

27384	92830	09428	01208	74982	36498	42784	31277	
40932	70987	32123	49817	26346	81287	65491	87364	8
75654	55656	12737	72727	72727	91918	63473	67867	7
87629	37677	32612	53498	71296	28756	18276	98716	8
76329	74698	76857	98670	27601	56701	57601	73648	1
87364	87265	96710	27630	12673	84769	28743	98127	7
63298	75698	27465	87326	49876	28376	81273	98615	8
87432	74328	78674	29867	32867	67867	86786	43286	4
68768	68763	34234	34238	68768	62342	48273	48768	2
98432	32432	86743	43286	43286	43286	43286	43286	4
86743	86743	39867	32867	86743	43286	43286	43243	8
86743	86743	86743	86743	86743	86743	86743	86743	4
98798	98754	98754	98754	98754	29867	67543	67986	8
87698	69876	87698	69876	87612	12341	34867	86798	6
43298	65656	56756	56123	32143	14321	32143	14321	3
58765	58765	58765	58765	76587	58765	76587	58756	4

# Numbers & Oddities

*Edition #344, May 2026*

*Edition #345, June 2026*

Editor: Ary Boender email: [udxf@udxf.nl](mailto:udxf@udxf.nl)  
 Numbers & Oddities <http://www.numbersoddities.nl>

"Numbers & Oddities" covers the fascinating world of Numbers Stations  
 and other odd radio signals on shortwave.

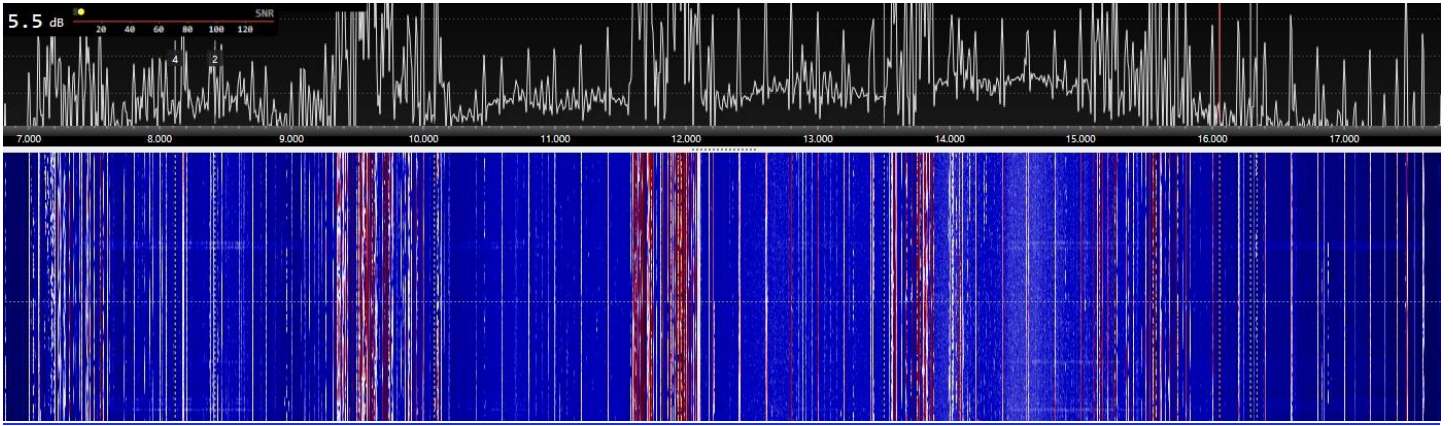


-. ..- -- -... .-. ... .- -. -.. --- -.. -.. .. - ... ..

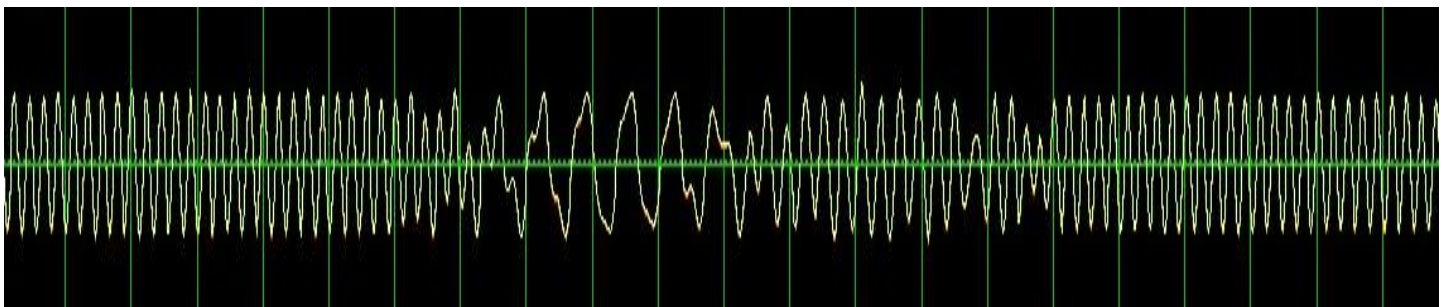


Numbers and Oddities

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## NOTE FROM THE EDITOR

Hello, everyone. It's been a while. I wasn't able to publish N&O last month, so here's the combined May/June issue. 300 pages of logs and transcripts. Unfortunately, some of our regular contributors didn't have time, which is why some items are missing. Nevertheless, I think we've put together a nicely filled issue of N&O.

Just as in recent months, there was another problem which caused a delay. We had a massive thunderstorm at the end of June, and a lightning strike destroyed my hobby PC. Luckily, I had made a backup an hour earlier, so I still had all my data, but reinstalling all the software took quite some time. Especially since not everything worked properly right away.

An interesting article was published in May/June edition of Inside GNSS: *The Empty Field That Wasn't: GPS, OTAD and Two Decades of Encrypted Broadcasts*.

It states that "for 19 years, every operational GPS satellite has been a numbers station—broadcasting ciphertext on a public channel, to billions of receivers, in plain sight".

<https://isc-pagepro.mydigitalpublication.com/publication/?i=865273&p=62&view=issueViewer>

Enjoy, and keep those logs coming.



## VOICE STATIONS

### E06

**13547/11567 kHz, 02-05, 1600/1630 UTC**

**15634/12211 kHz, 03-05, 0732/0800 UTC**

480 762 48

67965 16878 15240 70815 61023 23256 93627 71392 60270 31596

43646 08561 80869 72382 04727 07058 37380 10674 84087 03037

43832 86165 37867 78734 62130 45913 09207 34143 71805 41053

43801 21962 87187 16328 96306 82543 45286 40927 74503 10394

17157 75389 70428 39756 49814 54251 02592 85814

762 48 00000

**11105/9947 kHz, 24-05, 1500/1530 UTC**

**13389/11487 kHz, 24-05, 1630/1700 UTC**

480 267 105

97209 76497 43738 27316 73109 72097 43731 67320 66822 21622

33668 29788 22711 11666 82738 21471 97821 47166 82738 26682

22822 28214 71227 02270 66829 78873 82972 36682 97236 68222

64737 19720 97719 71297 70971 09770 97431 18266 82972 09771

73827 31622 71226 49712 97109 77097 70977 19782 97716 68297

33227 19716 22719 77097 43111 61471 66825 53397 64974 32220

73717 31697 43971 06682 22646 68297 82147 16682 97889 77173

82972 32264 22716 68222 16228 86682 97882 27111 16668 27382

14719 78214 71668 29716 97716 68222 82221 26682 73232 27173

82977 12264 14716 68273 49974 39764 73829 77122 64221 62216

14232 27022 33142 32216 22430

276 105 00000

16132/18232/19432 kHz, 1500/1520/1540 UTC

**16132/18232/19432 kHz, 01-05, 1500/1520/1540 UTC**

124 124 124 1 3540 144 3540 144  
12019 08595 01914 44609 78731 76012 37312 85662 04633 63752  
55131 66739 54353 60509 39618 82817 08658 23977 81948 01755  
33971 88859 69495 20866 86061 55310 94999 12065 06146 71115  
10189 13797 56877 28329 70096 91788 33208 33148 79911 83728  
13304 28195 40390 35279 90144 84327 65962 94334 66298 50615  
49338 41078 08666 67117 46402 81340 55324 98276 34159 74252  
92138 24609 79535 56625 90151 53527 99428 00360 53051 45436  
64899 06578 96349 96468 44528 35122 82509 37460 26841 98684  
23520 65142 09583 03671 55894 23833 36959 77109 30602 65577  
72081 97663 66000 70675 45702 89188 51762 55990 44004 51304  
50227 15914 89207 26148 07940 36560 84103 49956 01645 81889  
49088 73958 52426 81392 66576 18059 18369 63427 93911 70398  
02363 81110 74960 13682 95398 90620 13422 34994 44932 52893  
46061 77704 91649 22667 10810 44969 31390 58121 76009 53668  
14203 05332 13409 39529 000 000

**16132/18232/19432 kHz, 12-05/15-05, 1500/1520/1540 UTC**

124 124 124 1 927 186 927 186  
88495 38420 42581 52411 80781 28145 61985 29912 84165 39887  
22034 25134 49437 53547 24979 17302 52821 69789 10044 51265  
00791 03122 70842 55118 41919 57748 88567 10684 70572 10085  
39288 81075 72776 83795 21038 62233 64578 08502 77265 66624  
42256 85563 65352 67017 77412 16334 11931 89396 02102 87908  
66476 48879 15590 12449 56621 20963 01943 34602 80964 53376  
38411 62203 54429 62899 97131 85103 66462 75717 33581 30764  
17356 88817 71093 90007 16599 94838 01201 54787 51737 09653  
57784 73832 31367 84810 57303 18205 77453 33685 05797 25188  
64219 67456 64909 44130 28167 36575 84752 68083 06984 54456  
07698 05170 16862 39907 84467 45674 51450 84609 39222 88607  
52822 32377 35811 56236 73714 86734 97789 32344 64260 82263  
52791 29493 70931 52406 52538 35819 52812 94364 79105 79163  
45194 15869 47552 99212 39708 04185 73239 74234 01184 34614  
94878 18089 66297 40460 22625 15406 64960 87455 98676 15698  
87562 16497 46469 10277 21197 51386 53629 07858 58723 40705  
11055 63484 63444 83792 40375 95599 98670 79171 67232 13284  
65868 04868 04585 54331 37549 27726 93618 94459 87517 93996  
17489 00914 65610 62696 49126 30906 000 000

**16132/18232/19432 kHz, 26-05, 1500/1520/1540 UTC**

124 121 124 1 824 82 824 82  
33081 87154 74716 32494 59478 62426 74612 47445 20132 83469  
14778 60149 51454 53823 54048 38576 71559 81882 71404 61016  
90235 88527 45731 97181 18146 46538 28821 09576 16929 15351  
11295 82708 94197 10181 83421 75136 75289 68632 96359 90929  
62982 61884 60390 63779 51143 48831 16623 74545 99902 53818  
01141 24266 57987 99612 87305 54514 95335 26481 01669 45049  
49843 62120 52560 53751 12760 06152 85700 00865 57865 93327  
51929 84567 67814 24868 43968 85846 34787 81369 96179 56096  
62270 38443 000 000

14945/16145/18245 kHz, 1500/1520/1540 UTC

**14945/16145/18245 kHz, 09-06, 1500/1520/1540 UTC**

912 912 912 1 906 113 906 113  
61301 40005 02264 61096 29515 46061 69472 59293 96259 36762  
10362 24426 74650 00781 81388 96964 74398 02632 11815 64657  
78470 90942 58202 53420 14196 25423 55487 79760 05773 28400  
88800 39391 53258 49219 35245 75841 75662 46979 62616 59763  
87304 40446 14311 61334 95235 86955 97675 27094 96673 22126  
95243 69377 20838 61135 89676 57973 80540 64147 72981 70632  
97388 54240 06132 88566 44673 75388 80825 09339 13618 70253  
31465 10585 77738 79609 05952 93987 74778 24172 71842 85023  
04450 83131 69217 62594 52794 62021 84486 73446 49201 15816  
84072 15266 44370 72147 05129 71370 05926 35911 15255 22969  
16102 85614 27382 06812 81990 11849 85558 24524 63842 26336  
88236 05646 44917 000 000

**14945/16145/18245 kHz, 23-06/26-06, 1500/1520/1540 UTC**

912 912 912 1 514 123 514 123  
39203 72826 28835 93713 64734 55580 04339 13243 59198 73160  
20425 09259 26937 44347 28351 21157 41188 42205 73104 03645  
55083 22625 58073 15187 77754 68892 72221 68294 52670 27951  
35477 39046 08958 63668 75520 06218 53752 00982 06696 99846  
21208 05701 42119 70095 63862 06030 36854 20284 96932 70360  
26132 87000 09167 66949 96923 31741 12426 54365 36012 38137  
98297 44765 81634 38855 84008 48136 15807 07162 11312 39742  
66792 53833 40956 65019 03496 35655 46981 71526 97111 74792  
92771 82186 68206 07766 48802 23963 68020 80070 82557 87125  
12905 08545 01485 10465 08545 92094 41385 29046 22529 19668  
04711 10835 10584 80440 37469 05874 44546 69218 22509 50722  
74639 60188 15314 20374 37486 55438 49930 24936 47154 45483  
20739 76582 53893 000 000

17468/16292/14876 kHz, 1000/1020/1040 UTC

**17468/16292/14876 kHz, 07-05/09-05, 1000/1020/1040 UTC**

428 428 428 1 5818 125 5818 125  
00701 24533 62593 44606 77876 59915 21712 63302 45868 33757  
43585 64781 69218 47460 20512 10189 17420 37794 55562 45553  
31645 08979 88491 37325 11776 18163 91397 15840 17216 78013  
30141 58134 67927 44025 43624 48129 93041 88852 90302 02342  
37173 49899 95982 95668 25361 22454 59820 54190 22225 15940  
28718 85108 78548 10894 02355 05044 17793 98622 19768 73443  
54217 54727 33599 12277 60468 76817 24582 20304 86368 87740  
05111 97160 09135 67035 30695 28900 39303 83890 07820 16342  
26232 18234 97891 45093 37387 01354 16603 49317 80403 13012  
80561 76876 03369 17653 48704 97789 00181 69749 34854 06006  
53778 01947 57252 54450 12014 63846 38155 15608 30858 76178  
71296 09352 19670 70010 25435 05699 75341 61009 91189 87911  
16092 37111 27743 24132 72894 000 000

**17468/16292/14876 kHz, 21-05/23-05, 1000/1020/1040 UTC. E06 voice.**

428 428 428 1 7193 149 7193 149  
14204 86842 49811 62904 98506 72540 94963 91725 44013 41034  
42805 49639 43067 93058 44411 12645 93142 31365 10168 49647  
51849 02641 20630 14152 28406 14504 64285 62342 60685 52002  
24390 26021 02370 72302 21236 52913 65060 28932 09882 12175  
79294 12203 31729 30450 42980 11762 52455 01931 52871 33628  
80078 89721 38866 81304 42434 44916 60229 94070 52358 51729  
46494 06451 48633 34462 96749 51928 38293 55734 42208 11428  
15437 87995 62716 00379 56196 54027 24990 41584 36182 73330  
52591 23829 54715 99564 19338 22290 12745 30415 71947 27502  
61003 28211 23912 86465 73751 49613 40901 16707 60539 08087

24177 77195 17815 36701 38535 07660 44605 84755 32260 93346  
18678 79434 11932 66702 29030 97539 16510 97359 26426 28624  
24199 21846 35631 60610 03336 18195 51235 30809 57956 99940  
25057 75851 72251 21824 86279 97036 74198 60207 50670 34061  
84653 68403 85820 46185 82799 33197 67895 12181 83441 000 000

17453/16137/14769 kHz, 1000/1027/1054 UTC

**17453/16137/14769 kHz, 04-06/06-06, 1000/1027/1054 UTC**

**04-06: last zero missing**

**06-06, 1000 and 1040z: last zero missing**

417 417 417 1 5832 204 5832 204  
42082 39875 92082 52813 79262 22532 07923 83615 01910 02106  
55867 67763 51172 49941 77882 29393 03607 23763 99952 65682  
27586 26333 74048 59948 20091 65923 76634 97591 85931 39683  
42940 78156 49607 66289 96353 13349 52206 85349 44599 10465  
96659 78421 73430 72694 90680 21906 79934 67800 83211 38573  
60075 95848 42210 73943 52120 93796 27885 96349 23350 51895  
02403 58252 51142 01475 16019 05786 81869 45901 49367 33329  
43907 99586 37560 31875 61169 05920 76087 92825 41482 05734  
61556 74257 57211 84490 50292 38838 08961 88887 30337 51201  
31166 54438 32951 73104 57167 50243 72633 08322 56824 78092  
21829 99908 78342 10292 08882 83440 05449 75235 98057 10384  
75544 67569 17601 16175 34060 65089 94789 49528 22859 02550  
24866 58527 70839 90841 20049 20311 89723 49831 91391 24632  
83381 96042 09286 60202 76011 86647 15219 83137 66833 66406  
19597 92523 62023 17228 64780 33539 59039 35474 79318 87961  
94231 63419 12205 49031 54371 02355 08408 19914 23986 29566  
45520 37625 80940 55055 50283 35109 39722 91341 67084 02551  
41393 63527 74428 37897 14060 47390 20581 11339 28203 49887  
68646 29648 32802 69270 72361 97023 43302 85712 48182 16618  
14541 00641 89477 47334 21953 25818 13121 49826 36830 86171  
63822 32489 49177 93046 000 000

**17453/16137/14769 kHz, 18-06/20-06, 1000/1020/1040 UTC**

417 417 417 1 3234 159 3234 159  
90028 05587 70925 67949 90242 91970 65845 97541 43898 47573  
05385 39434 32663 40299 70506 12866 13317 10866 32753 98180  
79122 21937 75806 50100 00050 00266 24239 42109 63465 39612  
53795 22803 49798 69053 80539 25977 37443 69184 74534 09084  
99337 75107 61891 91802 61390 06332 37910 12990 30909 13362  
26287 92700 81527 23426 20642 61986 88433 26093 90584 11062  
37327 78735 94078 45896 57894 63274 63034 31601 92303 43199  
05752 66363 85010 77237 37540 21758 68953 78426 80886 45878  
44233 20724 50363 91967 82738 01742 78744 82444 05127 47795  
56531 30268 96263 42627 41601 91082 74301 10748 26855 04283  
96266 32678 93549 14815 57044 27673 31541 99546 23742 43462  
57262 95346 91128 21806 74401 16627 75495 23108 06138 52168  
86432 45082 59439 17569 28354 74992 99789 10319 56804 06354  
42596 14149 26603 11639 28281 54614 02630 85106 30470 53119  
71578 26232 76940 44520 63781 74924 28967 42416 70289 12072  
05603 78285 55481 46176 89247 59873 53382 48121 10797 000 000

**E11a**

**8680 kHz, 01-05, 0700 UTC**

574/39 Attention  
46327 05863 00945 87861 56332 05907 02748 19658 21285 24457  
13085 83484 91253 45174 23653 37281 07034 55160 56958 50066  
81599 69694 29496 60622 43742 89713 89328 32914 19428 19198  
61585 07321 15332 54280 09122 67668 98470 57672 03005  
Attention (message repeated) Out

**14972 kHz, 28-04, 1430 UTC**

**12984 kHz, 02-05, 1430 UTC**

910/33 Attention

01465 02465 75267 47885 21572 06942 85607 73497 46247 95245

93084 06628 70895 26960 24703 41482 30122 67657 26774 92758

96129 15503 53097 98618 76526 47694 05035 52793 53619 53443

04430 79769 28589

Attention (message repeated) Out

**4783 kHz, 02-05, 1610 UTC**

390/36 Attention

64288 78950 54037 63732 53540 17716 84477 82654 72490 38046

66834 63598 96386 33424 09337 86694 15072 16320 23055 15230

21308 96917 20150 52842 81508 46523 99563 31868 29361 25740

82883 83989 35279 11872 25636 65011

Attention (message repeated) Out

**5231 kHz, 03-05, 1605 UTC**

237/31 Attention

17327 17103 32575 98573 92179 87775 18592 28540 12499 68154

36879 98343 40761 22344 58475 80260 12229 42503 38389 42063

15623 96483 71244 18511 29164 35650 93369 11006 46484 85279

73416

Attention (message repeated) Out

**11116 kHz, 04-05/06-05, 0900 UTC**

530/39 Attention

82874 55264 65679 75872 44957 30637 60853 40796 21894 45694

37316 35222 25653 74240 16867 93467 30106 28087 71795 87019

04802 71447 72906 46458 08083 92519 64777 66829 66616 09730

56605 63388 06206 21883 60032 55289 98435 80690 37032

Attention (message repeated) Out

**14410 kHz, 04-05, 1745 UTC. Not repeated on 10-05.**

248/37 Attention

76409 57294 13263 56140 95452 44752 30240 99820 54740 09120

98121 40021 08296 09098 41635 90046 03833 43385 01549 78706

35025 09154 09242 39747 67065 20130 14529 16678 12285 05705

92373 04255 89785 03171 54279 99109 54610

Attention (message repeated) Out

**11092 kHz, 05-05/07-05, 0645 UTC**

511/32 Attention

55666 34986 52735 47206 82584 46656 80890 85643 61595 13794

24998 88743 37099 28060 35407 07819 63739 15158 29980 83725

67802 52304 75408 76998 46706 81437 23273 73078 04328 52262

40135 13595

Attention (message repeated) Out

**17378 kHz, 05-05, 0930 UTC**

**17378 kHz, 06-05, 0820 UTC**

131/37 Attention

34413 19770 62540 13590 59766 42960 22591 60788 74906 01762

49220 95038 43471 05456 73718 53753 46286 11185 00577 74160

62401 05934 99542 79915 81350 07991 56739 22173 51138 62115

34099 34761 90566 61898 14936 36451 77300

Attention (message repeated) Out

**12984 kHz, 05-05/09-05, 1430 UTC**

917/39 Attention

67176 00184 66945 32452 45623 85415 54645 48800 10142 65826  
06863 57617 41213 30557 28836 83458 18954 55346 96086 21692  
32207 47698 41795 94655 52086 27957 02226 25451 57410 55928  
26469 25530 50438 30795 03276 28148 26162 92749 84947

Attention (message repeated) Out

**15720 kHz, 06-05, 0745 UTC**

**15720 kHz, 08-05, 1020 UTC**

347/33 Attention

62711 11330 27320 23337 86501 39470 05259 61846 02005 80677  
32714 34016 17894 50250 86332 25944 49196 92111 47471 90377  
60386 90341 20705 40151 92628 53837 87163 41436 25963 75562  
78645 24366 84636

Attention (message repeated) Out

**6923 kHz, 06-05/07-05, 0930 UTC**

271/38 Attention

76251 52548 42375 23843 86831 85805 59558 72808 09784 16269  
42005 15191 14293 28322 07455 23673 23097 31475 30221 45290  
50403 70075 11034 23705 40258 51140 76064 72137 71223 82433  
33877 15086 78467 98989 96921 16859 13006 77217

Attention (message repeated) Out

**12229 kHz, 08-05/10-05, 1815 UTC**

921/37 Attention

34024 71804 24851 83873 29078 06668 66614 10763 34321 13135  
63399 55357 04644 73008 84774 73138 21903 50621 33483 61528  
84357 80743 60003 58769 21371 89969 72254 64599 82248 85306  
55999 89659 22510 72040 69390 70764 93799

Attention (message repeated) Out

**14410 kHz, 10-05, 1745 UTC. New message**

242/37 Attention

94426 75373 83930 75274 16283 64572 24080 93040 31284 02824  
18863 96692 40008 86977 19775 03808 73700 02465 34175 67647  
35119 12964 34387 46023 42454 42570 45104 07700 02305 17942  
92765 74850 18262 21414 80656 14547 07629

Attention (message repeated) Out

**21906 kHz, 11-05, 0600 UTC. Not repeated on 13-5**

944/27 Attention

79992 41982 64500 89211 47865 39416 81157 70869 51556 44267  
42136 17354 83797 97978 41571 19363 58012 47756 16308 61094  
67968 40885 93524 36618 79403 43178 93720

Attention (message repeated) Out

**16335 kHz, 11-05, 0830 UTC. Not repeated on 15-05**

185/27 Attention

19045 45249 37831 50073 01938 87874 48103 50456 48877 01096  
98637 50255 03731 22765 55593 33125 00958 23518 57707 51566  
44331 36278 95182 56655 94152 30042 00645

Attention (message repeated) Out

**10210 kHz, 11-05, 1045 UTC. Not repeated on 13-05**

697/27 Attention

09068 80566 18937 62935 60301 68110 43163 49238 28184 48478  
05919 06673 29685 38288 69872 88000 21436 02553 63433 99231  
27608 61969 67352 14561 84201 72165 84506

Attention (message repeated) Out

**20640 kHz, 12-05/14-05, 0745 UTC**

223/35 Attention

97451 75699 22997 69465 24835 60116 43344 80972 57157 06825  
09271 90032 98418 15076 82288 76259 82803 86419 55700 35505  
80691 93688 06712 96268 98299 34669 09563 15625 08309 85138  
41541 32984 53835 38981 32370  
Attention (message repeated) out

**12153 kHz, 12-05/15-05, 1000 UTC**

300/22 Attention

02171 22269 33195 00990 28701 18128 13105 10477 42890 09602  
10138 49556 87925 81625 76878 44571 52182 70674 43830 99542  
86534 68095  
Attention (message repeated) Out

**5231 kHz, 12-05/17-05, 1605 UTC**

236/31 Attention

21728 19868 77579 54807 92583 80423 00495 60160 72956 44519  
01651 11668 21251 85847 30808 69077 57287 15292 14129 75007  
01293 89353 33544 86511 20111 89754 63156 52292 74451 21670  
97758  
Attention (message repeated) Out

**21906 kHz, 13-05, 0600 UTC. New message**

940/27 Attention

36475 79779 70223 11399 44058 09333 36668 22541 75759 67927  
01827 51356 98306 41404 37238 97770 72867 89748 44241 86607  
04370 32862 51086 80380 43604 79282 26229  
Attention (message repeated) Out

**10210 kHz, 13-05, 1045 UTC. New message**

698/27 Attention

61651 77537 28175 51990 28000 68049 37048 25741 92889 25650  
99917 99499 19398 23957 18888 47649 25246 17607 35421 90083  
81695 03842 60036 53007 31872 46973 05451  
Attention (message repeated) Out

**19184 kHz, 14-05, 0845 UTC**

155/27 Attention

38188 17575 09748 49716 10005 10470 35821 66612 68253 72112  
43431 84253 64910 47982 87061 46554 13338 32637 48500 66145  
00063 64725 46142 74166 96646 80389 34038  
Attention (message repeated) Out

**5409 kHz, 14-05, 2000 UTC**

**5082 kHz, 17-05, 2000 UTC**

521/33 Attention

35028 06735 24289 26122 61501 76899 27747 73446 86695 76020  
61117 28692 88441 66896 18063 11682 21139 28879 24291 30429  
97541 67926 13161 87020 21052 11888 24429 31675 80593 36975  
39353 76788 71058  
Attention (message repeated) Out

**9150 kHz, 15-05/17-05, 0600 UTC**

359/33 Attention

05694 45052 58951 25406 35442 42793 48063 79043 82773 93110  
26402 17393 02235 31674 08575 48634 97103 22272 53995 36380  
37631 81082 79330 42960 38737 89901 92386 24013 13649 00634  
53233 11485 32566  
Attention (message repeated) Out

**16335 kHz, 15-05, 0830 UTC. New message**

181/27 Attention  
07644 84460 75900 78639 08533 77266 39155 64059 47788 64570  
72698 25635 79044 74652 88094 24076 74087 27849 54984 58682  
24143 94848 19084 64198 62115 88189 90998  
Attention (message repeated) Out

**9160 kHz, 15-05/17-05, 1910 UTC**

616/36 Attention  
33027 56897 03167 85128 15198 43063 84665 03211 37843 72787  
72332 59174 94507 40916 12252 53019 84096 39429 50451 15800  
70999 47465 84728 60968 32434 89684 72747 08529 38889 98856  
14088 36732 00442 67230 76677 90779  
Attention (message repeated) Out

**7377 kHz, 16-05/17-05, 0700 UTC**

498/31 Attention  
19148 24553 77151 32187 94657 11994 81774 93419 18147 03663  
36971 78423 91356 45576 72524 61412 18934 11492 32619 54099  
60906 32718 07121 16960 22230 68151 92428 31629 78794 29998  
46864  
Attention (message repeated) Out

**5409 kHz, 17-05, 2000 UTC**

521/33 Attention  
35028 06735 24289 26122 61501 76899 27747 73446 86695 76020  
61117 28692 88441 66896 18063 11682 21139 28879 24291 30429  
97541 67926 13161 87020 21052 11888 24429 31675 80583 36975  
39353 76788 71058  
Attention (message repeated) Out

**16530 kHz, 18-05/19-05, 0315 UTC**

251/39  
96437 15564 89298 51958 12986 30294 00070 42492 02739 10949  
84604 18531 87074 33387 27573 24942 99826 13546 14329 90221  
02552 21888 78939 25049 00824 32295 88286 03376 54197 62347  
18429 94875 01787 18950 47875 48470 00738 75037 03429

**10508 kHz, 18-05/20-05, 0645 UTC**

416/38 Attention  
41173 13312 22031 43715 51146 13662 98903 95828 85392 13273  
53282 66198 57461 35336 33756 74373 20219 26213 15731 54630  
65112 14728 18441 09925 81106 27054 14209 53009 05912 41132  
92170 06184 49788 33056 65451 44469 69551 82966  
Attention (message repeated) Out

**15915 kHz, 18-05/20-05, 0715 UTC**

753/31 Attention  
38514 53021 98125 64325 65083 14492 55797 95612 47341 32180  
32642 65147 00452 57253 21551 54661 11353 48986 36204 08420  
51527 58595 68384 68143 28140 93454 47064 41799 10068 26857  
64356  
Attention (message repeated) Out

**8680 kHz, 19-05/22-05, 0700 UTC**

576/39 Attention  
61744 81832 30106 58445 34064 59008 94427 32183 53870 85014  
08623 82370 14091 67792 60054 77827 88796 52201 40668 98332  
85378 11063 37158 90964 62450 24741 18336 21888 88459 78738  
68667 34971 46183 80790 15335 32820 71837 68441 75797  
Attention (message repeated) Out

**8274 kHz, 19-05/20-05, 1205 UTC**

461/35 Attention

87195 21377 29292 49438 28176 99227 83510 53958 90065 16717  
79937 06119 46786 74348 38643 52312 70183 02418 19251 43902  
81646 64689 23147 20433 42849 58614 52710 72142 99076 74053  
71498 65805 79625 97883 53781  
Attention (message repeated) Out

**14575 kHz, 19-05/21-05, 1645 UTC**

334/40 Attention

98225 96832 06617 68028 06741 35233 10419 10200 30897 48798  
10067 08358 39432 39742 08565 99669 06292 92184 16141 35077  
80465 84222 29028 76885 27436 71004 27005 08002 53979 77528  
35180 79388 22437 98260 02208 02800 47127 60311 80472 52091  
Attention (message repeated) Out

**4783 kHz, 20-05/23-05, 1610 UTC**

399/34 Attention

12962 12955 63375 26402 21813 89864 45385 43241 86170 88101  
72617 43286 76194 21581 46870 98170 78889 25958 84820 19131  
04253 56009 51129 21008 53014 36955 29942 30732 28929 96921  
25670 65885 83454 28574  
Attention (message repeated) Out

**7863 kHz, 20-05/26-05, 1715 UTC**

974/39 Attention

23611 41052 39911 93599 50429 36643 04971 90767 60082 20820  
26222 40111 43181 36015 20409 93955 56301 25141 29336 12305  
47247 55766 17560 51071 80413 37763 92475 00540 29667 79692  
85658 78687 19593 43164 42406 71840 80577 87298 30245  
Attention (message repeated) Out

**5082 kHz, 23-05/24-05, 1645 UTC**

364/34 Attention

59384 10046 86482 57843 66778 18500 88781 40176 93567 26017  
02433 71542 21907 68687 10454 96790 47116 34053 03358 32594  
26705 22089 97678 51533 32557 91302 88649 62531 13687 22563  
13818 23788 94865 60463  
Attention (message repeated) Out

**12815 kHz, 25-05/27-05, 0845 UTC**

716/40 Attention

40640 48856 93952 71242 87516 61640 81028 17028 64088 66770  
89754 68997 43900 19643 96496 92260 43880 94544 64274 70992  
85937 14430 57733 54974 27580 81051 52882 93726 39482 01452  
51846 90618 38404 53224 91655 64417 03693 60092 24598 38010  
Attention (message repeated) Out

**5737 kHz, 25-05/28-05, 1300 UTC**

314/37 Attention

55949 40091 75095 83123 87602 29363 80412 96129 12420 33168  
47129 18979 05698 38176 19775 09111 71567 56317 86696 41941  
77686 37825 00102 41831 42424 27289 70989 47296 14546 91160  
00429 72661 69779 72696 19043 53306 15829  
Attention (message repeated) Out

**7600 kHz, 25-05/28-05, 1900 UTC**

640/31 Attention

65410 92660 18181 91616 03886 41006 38184 09697 63212 07543  
09296 76701 23721 77375 73499 59207 25632 95284 93510 67145  
79989 98432 90399 01324 94089 51964 10610 53095 49638 15039  
99211  
Attention (message repeated) Out

**10508 kHz, 26-05/29-05, 0715 UTC**

633/34 Attention

47416 90874 33861 96392 28145 57208 39441 77603 97544 41109  
04086 08432 80121 10770 04541 16738 43011 54120 56962 62756  
58578 39386 58737 23774 00681 99876 68070 75160 16152 82641  
20681 47327 72767 41832

Attention (message repeated) Out

**7984 kHz, 28-05/29-05, 0720 UTC**

430/39 Attention

03003 88351 30965 32752 19421 79340 04462 00306 99382 38546  
30152 75097 32682 42224 03186 68257 57679 71272 21630 56007  
10819 92686 62173 20427 69406 29944 46709 88788 68193 25067  
53878 00009 42658 01866 77833 59047 31849 19550 69117

Attention (message repeated) Out

**9610 kHz, 25-05, 0745 UTC**

**10356 kHz, 28-05, 1530 UTC**

267/36 Attention

00100 62398 80624 05733 20618 27108 78513 17894 59843 86514  
14148 62724 10837 08702 12008 72143 07344 98555 33730 70225  
97653 98297 89937 29766 18281 15665 79769 54306 90450 29416  
18306 98241 22778 94582 81626 74631

Attention (message repeated) Out

**16530 kHz, 01-06/03-06, 0315 UTC**

255/36 Attention

59101 16469 56668 94564 75461 22448 45528 54740 11628 12086  
64946 38629 83224 23321 37163 26556 06009 83804 77774 42769  
91756 98472 05873 65211 63029 64517 43114 42871 61446 63188  
20108 15442 63373 45320 09996 74818

Attention (message repeated) Out

**9610 kHz, 01-06, 0745 UTC**

**10356 kHz, 04-06, 1530 UTC**

260/37 Attention

93639 74428 63837 11185 89215 79801 79264 21665 47463 22703  
99599 86852 84208 06872 47856 56848 67023 24171 86662 42276  
66139 80669 55586 97820 70277 74372 10229 20432 75475 15127  
96682 75593 08605 02311 46965 17402 44855

Attention (message repeated) Out

**11116 kHz, 01-06/03-06, 0930 UTC**

535/33 Attention

47390 34824 49336 40840 54541 18976 96525 16495 11955 76595  
60528 84752 74713 69003 79489 44250 04259 01783 80619 42257  
48867 77957 72496 97167 93246 13790 92692 16943 18989 82239  
80336 41555 87099

Attention (message repeated) Out

**10508 kHz, 02-06/05-06, 0715 UTC**

639/32 Attention

67370 52549 18774 38719 74496 81617 37664 45046 80218 28465  
51665 02988 74745 58467 11326 65713 17331 76087 68375 74789  
68825 99829 76115 64127 32448 44444 27776 51719 43945 18561  
59062 13968

Attention (message repeated) Out

**8274 kHz, 02-06/03-06, 1205 UTC**

460/35 Attention

96121 61310 16299 24312 71202 79429 20182 69348 74882 39584  
59370 46740 43311 47806 06575 35011 29546 02625 04585 81688  
05658 91966 77899 80249 17644 29937 12536 09265 06944 84278  
36801 70492 45808 83445 47676  
Attention (message repeated) Out

**5231 kHz, 02-0/07-06, 1605 UTC**

236/36 Attention

11848 58915 57836 15508 28944 73316 26760 00585 31699 30540  
62532 12521 74726 42005 09181 26180 62345 51918 84671 57449  
68320 40716 37396 48817 28522 91209 88854 94763 27862 65853  
46274 42364 77453 14981 24436 39295  
Attention (message repeated) Out

**14575 kHz, 02-06/04-06, 1645 UTC**

335/35 Attention

12993 49396 50956 13241 13547 57014 57139 11365 38873 00129  
14172 38129 63884 79993 05372 38927 18759 54562 99638 74405  
31449 64838 02116 14050 05858 15988 71723 57821 81795 88504  
22494 23975 75809 20115 89251  
Attention (message repeated) Out

**15720 kHz, 03-06, 0745 UTC**

**15720 kHz, 05-06, 1020 UTC**

343/40 Attention

04312 73416 76938 98174 85338 76574 36670 17587 79349 13400  
68612 40335 65129 22306 09560 31575 87900 85705 89829 29154  
03540 02099 10228 01959 05428 16267 01334 49287 58539 06617  
36905 37320 06583 47107 74018 75800 97435 31219 00604 10031  
Attention (message repeated) out

**4783 kHz, 03-06/06-06, 1610 UTC**

394/34 Attention

32514 73794 15261 22003 47387 78379 39789 59606 94294 51216  
40328 16098 63444 94033 35338 27669 97969 54756 20633 94203  
67088 93903 37293 71798 79429 07350 33738 64770 21501 70219  
25765 14884 10913 11102  
Attention (message repeated) Out

**5082 kHz, 06-06/07-06, 1645 UTC**

363/39 Attention

46468 14156 60241 69802 50217 34232 08812 89723 41658 86887  
30458 38121 20118 39427 80030 13431 67969 77123 59959 16921  
34650 69209 52884 05407 91999 99285 13734 19847 18124 50192  
37644 19377 21374 71667 83985 92503 79790 99880  
Attention (message repeated) Out

**14410 kHz, 08-06/14-06, 1845 UTC**

247/36 Attention

47518 75153 66499 72204 94658 82979 18289 36446 00937 57653  
26531 50328 31396 22676 30680 74091 53387 98498 56347 27543  
76838 87118 93339 55660 19806 80586 37061 15421 51645 14934  
14826 35570 01558 40480 67489 61816  
Attention (message repeated) Out

**10508 kHz, 08-06/10-06, 0645 UTC**

414/31 Attention

09502 10404 03609 98746 23501 66571 42877 10459 12686 96487  
02584 38607 29023 43051 76216 70695 54720 36467 99374 34593  
72262 53967 20267 08620 71876 08649 93647 67312 55196 91468  
89326

Attention (message repeated) Out

**15915 kHz, 08-06/10-06, 0715 UTC**

753/34

28120 49709 70299 89256 04320 20466 71766 46669 92216 25603  
99447 39843 39319 51217 56105 05152 77152 90827 60276 45049  
18414 24260 61700 01768 81281 54518 27591 34551 13217 15045  
95315 70891 24553 54222

**6923 kHz, 10-06/11-06, 0930 UTC**

275/35 Attention

89758 99912 58944 73320 09371 46443 89141 78230 10418 19733  
74878 19954 39441 21086 68344 87744 65362 92745 58755 70587  
71265 85343 18846 91094 08987 67722 07756 98722 66493 16460  
96854 34089 38316 20955 08353

Attention (message repeated) Out

**7863 kHz, 10-06/12-06, 1715 UTC**

972/35 Attention

43626 12270 42480 01030 34469 13455 71087 86266 47796 65559  
30519 09294 63274 34910 05950 59218 48078 80962 28491 53563  
37366 16873 43412 94602 53009 18472 32538 71102 51669 76394  
86558 58624 96982 33341 51427

Attention (message repeated) Out

**7984 kHz, 11-06/12-06, 0720 UTC**

434/34 Attention

86893 09591 53804 40911 87578 39986 63293 94837 94628 90324  
88866 59374 46165 06252 56408 16627 17735 04078 88773 79693  
69193 46719 81992 76056 29405 93478 88078 10371 55327 82101  
92096 92352 33287 97097

Attention (message repeated) Out

**9610 kHz, 12-06/14-06, 1910 UTC**

611/33 Attention

94894 36050 63196 43796 72717 49869 72981 66521 48851 72134  
61230 38250 01081 87607 94026 85468 44585 49682 47044 98551  
23696 82549 59561 55395 56759 96349 35758 21794 71567 22967  
02102 14469 39193

Attention (message repeated) Out

**9150 kHz, /12-0614-06, 0600 UTC**

350/38 Attention

74799 41620 74181 50456 45461 40781 41618 24749 22209 41198  
47998 70424 18378 16770 58515 91875 29742 77215 91267 02924  
50193 88190 18526 58402 51763 57662 14827 41129 05461 42354  
34834 02641 46582 02645 73950 92959 24433 32498

Attention (message repeated) Out

**14410 kHz, 14-06, 1745 UTC**

242/36 Attention

02180 84704 53261 89201 46604 16613 71312 30729 19770 27722  
38561 89165 71584 38098 09005 01401 29916 57782 06881 91878  
44122 06385 14269 40247 75051 29278 46739 22669 82030 31138  
69852 70362 06641 28433 74792 71369

Attention (message repeated) Out

**8680 kHz, 16-06/19-06, 0700 UTC**

574/35 Attention

48116 79451 88870 62467 30954 59831 18064 10414 55357 95584  
75486 56058 64646 04889 94611 99849 31697 38858 04876 54619  
43638 63884 92779 07159 82979 86909 67771 14501 35525 14967  
95777 58099 73989 12460 77273  
Attention (message repeated) Out

**11092 kHz, 16-08/18-06, 0645 UTC**

512/34 Attention

89001 74671 83375 14737 07623 78391 80091 64937 14651 41832  
45764 05597 07401 53521 65716 86105 80374 35103 17537 65549  
79747 88528 18257 36558 68053 24763 57983 32969 02161 46922  
82753 97429 74242 40585  
Attention (message repeated) Out

**5409 kHz, 18-06, 2000 UTC / 5082 kHz, 21-06, 2000 UTC**

528/37 Attention

49898 77305 38052 56854 30761 06141 12573 15923 06626 30342  
94635 93139 34363 64683 11727 07753 79731 66940 51692 12796  
63342 97075 31629 58004 59401 31821 17209 57901 40769 44665  
25219 73173 39132 51489 44094 29474 39422  
Attention (message repeated) Out

**12229 kHz, 19-06/21-06, 1815 UTC**

920/32 Attention

32760 35689 51250 22565 51214 01325 32758 74664 69572 48917  
57137 89946 76508 27082 44825 01521 77543 49964 69718 09270  
93666 88380 53231 87385 73690 45691 09707 26660 43126 86698  
56306 50643  
Attention (message repeated) Out

**21906 kHz, 22-06/34-06, 0600 UTC**

946/39 Attention

27990 20352 90791 20888 73477 25173 53488 78386 91146 54217  
36917 23825 09994 32315 87152 72510 30339 40993 50915 04325  
42711 89749 13680 22337 13212 24320 22201 72312 87843 05966  
91982 86631 27538 31540 32735 55763 70960 75519 48828  
Attention (message repeated) Out

**16335 kHz, 22-06, 0830 UTC. Not repeated on 26-6**

181/39 Attention

39795 83022 13986 35336 00021 85346 47504 95155 95320 23020  
00629 33476 32205 49217 95938 47866 05079 48074 29780 34143  
54063 59879 08680 50172 69066 87816 69929 47710 76142 68892  
33443 12568 33054 32543 18645 66597 62867 34280 37645  
Attention (message repeated) Out

**12815 kHz, 22-06/24-06, 0845 UTC**

715/36 Attention

08088 93963 85374 52502 54892 37543 67844 30243 06701 56750  
70058 46221 73548 30549 16954 99677 07289 73504 66464 33893  
86287 21381 18586 24044 13394 35877 32494 97218 29096 92201  
96768 22861 24021 50035 15075 79677  
Attention (message repeated) Out

**10210 kHz, 22-06/24-06, 1045 UTC**

694/39 Attention

32188 97881 10026 33415 39105 72496 63732 66777 49696 34670  
58679 14441 24987 98711 67425 45317 54650 95315 52474 25169  
50576 21228 55151 02331 25303 51444 51110 21240 12902 88225  
67211 65273 55966 94154 25486 11188 45813 33730 81556  
Attention (message repeated) Out

**7600 kHz, 22-06/25-06, 1900 UTC**

647/34 Attention

42868 98933 97351 95473 34057 19724 44061 44490 60932 51195  
32210 91905 44097 95589 20833 96602 82897 94039 25320 21897  
61282 32400 12926 63638 88774 25796 07256 72642 38171 01645  
98341 93901 61146 25613

Attention (message repeated) Out

**19184 kHz, 23-06/25-06, 0845 UTC**

157/39 Attention

50424 67375 37427 61452 25650 62114 89845 54939 80533 58326  
75179 41314 77207 86079 60637 42418 92372 06005 25803 80644  
74849 03352 53813 54101 88260 09096 23979 85200 23393 42213  
36004 14352 73300 01554 26452 48602 87968 50338 77878

Attention (message repeated) Out

**10210 kHz, 24-06, 1045 UTC**

697/39 Attention

32208 07877 51872 85938 85242 01686 98727 39667 82284 74064  
04963 04668 68778 28550 07703 40132 98351 50420 13644 82459  
41508 47884 52341 45437 35713 70016 58057 53814 99057 12508  
46204 17095 00557 51762 58587 42506 28672 73872 98102

Attention (message repeated) Out

**16335 kHz, 26-06, 0830 UTC. New message**

183/39 Attention

24673 44166 70520 27972 87043 25132 49046 39448 07859 87882  
57869 22135 80442 99752 74272 43693 67355 89571 99978 95641  
58705 73163 51947 66063 56891 77026 94404 49549 93183 98057  
68509 19410 82466 58956 34980 43039 95069 01096 41282

Attention (message repeated) Out

**7377 kHz, 27-06/28-06, 0700 UTC**

490/33 Attention

77405 98514 92269 45294 78675 04827 22582 45675 98799 51666  
13441 93760 98562 95105 53221 68392 91801 53178 74142 18071  
83159 90436 96077 41353 56991 91437 37566 80204 66705 63943  
39934 68059 25837

Attention (message repeated) Out

**5737 kHz, 29-06, 1300 UTC**

319/36 Attention

29206 92643 41977 68242 24381 52974 64147 31147 83431 09638  
55699 88693 59325 56746 36198 87653 16770 28278 43249 53665  
68701 93329 59830 99509 62058 41844 86772 48126 27485 91945  
72997 94467 90733 88628 23019 76055

Attention (message repeated) Out

**20640 kHz, 30-06, 0745 UTC**

225/32 Attention

34100 08728 15380 21662 60700 53443 98943 35589 05472 93728  
00927 28083 77239 41402 16005 23893 59567 99285 78909 77647  
21226 37743 20704 28159 23958 72444 09528 95963 48732 60200  
67266 02283

Attention (message repeated) Out

**17378 kHz, 30-06, 0930 UTC**

138/34 Attention

56403 88084 61727 46603 59658 05682 01919 59116 50247 92888  
45000 81972 14793 28732 45848 81934 83879 09954 62028 74751  
53506 06514 18962 52868 13229 79909 18156 30060 54459 83720  
34441 31790 82809 48562

Attention (message repeated) Out

**12153 kHz, 30-06, 1000 UTC**

304/32 Attention

38180 33956 10415 46516 52919 69115 21758 53608 00014 86350  
60674 32563 43324 84723 49759 41180 49372 93408 48213 06679  
68337 34692 96559 12191 41206 36450 50150 81748 17077 27028  
38847 15730

Attention (message repeated) Out

**12984 kHz, 30-06, 1430 UTC**

918/38 Attention

37181 27574 05983 24801 49485 68392 89977 15235 24389 84195  
00817 14240 77957 92557 24778 40965 68386 37596 55736 45258  
44459 86025 18316 24344 45042 80307 98578 76511 96302 65380  
13886 69836 53250 83962 51785 29218 09385 48805

Attention (message repeated) out

**S06**

Pacific schedule

**11616/9322 kHz, 01-05, 0400/0420 UTC**

No transmissions

**11616/9322 kHz, 04-05/05-05, 0400/0420 UTC**

480 129 53

71630 26013 72477 04050 15607 54097 36232 51096 50298 15368  
34274 32943 33639 32182 16850 58084 69398 54908 68392 96653  
23071 10113 92209 22609 26529 92589 14410 02105 63643 62189  
11749 81490 54035 31354 93092 13386 77172 54322 89187 24243  
03973 53933 30408 21868 28129 46957 17187 66310 14315 53906  
12806 52570 05480  
129 53 00000

**11616/9322 kHz, 06-05/07-05, 0400/0420 UTC**

480 213 34

43004 03103 15364 87409 85731 14792 07351 31349 07002 36727  
33505 37371 77711 15055 57928 67850 94088 27671 28867 32842  
25516 92076 61737 23957 77688 49897 05456 64750 38280 63990  
71749 76047 97324 89096  
213 34

480 765 17

95947 65027 23386 31284 32742 82247 27565 01846 30290 75599  
32074 61458 55387 44772 38838 12202 55724  
765 17 00000

**11616/9322 kHz, 08-05, 0400/0420 UTC**

480 480 480 00000

**11616/9322 kHz, 11-05, 0400/0420 UTC**

No transmissions

**11616/9322 kHz, 12-05, 0400/0420 UTC**

480 480 480 00000

**11616/9322 kHz, 13-05/14-05, 0400/0420 UTC**

**Incorrect group count in the preamble.**

**Only the first digit of groups 11 and 22 were sent  
and the fifth digits in groups 12 and 23 are missing.**

480 326 29

35047 20137 70256 13566 65471 85805 36553 85902 86789 67434  
04157 42605 70670 23340 39528 65371 47545 90414 25834 38565

56890 29312 57619 66330 51527 39645 85575 40184 54344  
326 29

480 975 1  
83004 49667 41265 83569 06145 46674 74531 99544 76711 63554  
5\_\_\_\_ 9178\_ 89075 06165 72998 56835 61174 18818 66274 64654  
35651 5\_\_\_\_ 9029\_ 57467 80262 86655  
975 26 00000

**11616/9322 kHz, 15-05, 0400/0420 UTC**

480 480 480 0000

**11616/9322 kHz, 18-05/19-05, 0400/0420 UTC**

480 971 56  
82616 77642 30139 95123 35803 59215 07532 86274 95202 87996  
78225 13035 92233 73198 23901 36909 74927 32494 95498 00468  
70474 48483 14289 26441 49420 33453 14440 24321 27476 82132  
25535 96687 65845 17124 18664 62412 56037 56690 63128 38957  
00085 59598 71410 50937 22107 26702 23823 57139 72165 63946  
03291 13187 08337 36490 84505 12037  
971 56 00000

**11616/9322 kHz, 20-05/21-05, 0400/0420 UTC**

480 179 40  
40206 99657 52528 53472 58733 00784 79814 94167 63536 31308  
64490 75390 46642 70774 76328 81222 79618 07757 86877 87842  
10515 93314 80517 37537 27697 28931 37876 74538 32771 99851  
46300 16111 89768 89782 17054 57330 42790 37857 13957 32990  
179 40

480 236 19  
10610 19595 70903 34305 85243 32757 75259 41689 14525 62732  
51869 02826 32818 28092 02347 44613 43734 67479 97822  
236 19 00000

**11616/9322 kHz, 22-05, 0400/0420 UTC**

480 480 480 00000

**11616/9322 kHz, 25-05/26-05, 0400/0420 UTC**

480 532 60  
44786 22691 12313 95206 80117 64402 47220 06872 50925 15160  
55975 82411 72107 61824 09765 37205 92798 86278 74045 53690  
75934 31903 85026 82522 97826 70611 26646 46191 59951 29735  
12711 68499 30129 67473 03914 78367 55286 05058 14390 61392  
12989 53239 87518 57592 93929 93483 45650 28785 32562 99891  
43439 44030 28066 12776 79491 56576 22835 99833 45985 70750  
523 60 00000

**11616/9322 kHz, 27-05/28-05, 0400/0420 UTC**

480 679 18  
35552 67385 83766 60650 89507 28771 88865 77693 35874 83457  
62011 69227 58814 05651 16199 85070 06607 07717  
679 18

480 132 40  
80661 64882 37811 72724 79439 02663 36692 69663 39967 00404  
80487 62043 58644 26401 17195 97458 86399 75127 93278 53703  
14630 90640 39448 11452 57313 70945 61260 50852 52771 70502  
20261 01744 33478 43070 17240 02172 37387 92063 12482 44888  
132 40 00000

**11616/9322 kHz, 29-05, 0400/0420 UTC**

480 480 480 00000

**11616/9322 kHz, 01-06, 0400/0420 UTC**

480 756 51  
45376 21353 51990 89414 75197 09752 97375 67980 99551 55852  
83015 39333 09493 58450 95531 74842 28153 39632 52464 72733  
74265 06125 27755 79244 36718 35815 53103 89186 46078 29140  
43649 68076 54033 50017 21404 63048 56674 86022 34868 94713  
22565 82491 98288 47173 11536 10231 98975 98353 95135 11534  
46122  
756 51 00000

**11616/9322 kHz, 03-06/04-06, 0400/0420 UTC**

480 193 25  
92403 59406 84013 44303 03437 69582 87973 19649 08577 90757  
38336 29329 23554 84769 35174 03172 19853 95733 07539 03797  
72362 82046 42216 14132 15714  
193 25

480 267 31  
06158 60494 68924 55578 40183 89054 33466 34942 60036 02233  
32575 64831 72519 86360 24504 44491 38765 46689 18431 09438  
09485 77377 93157 68691 29846 79628 06525 45610 62415 70150  
36490  
267 31 00000

**11616/9322 kHz, 05-06, 0400/0420 UTC**

480 480 480 00000

**11616/9322 kHz, 08-06/09-06, 0400/0420 UTC**

480 157 53  
96439 50084 59112 49435 57618 59841 94707 98847 48885 72245  
12375 41869 19744 16923 45763 49356 12543 20913 81615 87711  
97742 03784 29072 34157 94053 97056 10560 99927 28125 61389  
41450 97298 13466 99946 90670 11413 53296 91403 39464 62816  
97011 91014 80480 71668 04948 73183 24386 59537 01130 13977  
06181 49736 18706  
175 53 00000

**11616/9322 kHz, 11-06/12-06, 0400/0420 UTC**

480 576 37  
65364 45895 31962 46974 08433 87773 70037 60741 94128 00065  
48123 22108 94622 65674 65976 31010 90334 65379 95917 66209  
35889 51383 69345 11631 60551 93229 25073 91779 14070 50774  
92912 83430 93869 53885 10957 95773 14526  
576 37

480 329 22  
22603 66567 74048 07702 71882 70704 71242 15166 11496 54379  
88253 46445 64140 24505 01819 71035 81359 34186 29383 10804  
20710 87297  
329 22 00000

**11616/9322 kHz, 08-06/09-06, 0400/0420 UTC**

No transmission. (Reason: "Russia Day" public holiday)

**11616/9322 kHz, 15-06/16-06, 0400/0420 UTC**

480 239 56  
34338 80124 39140 59073 80198 04072 94439 25994 25486 84225  
65311 37587 07743 00067 82839 94481 26670 07899 92544 18684  
40809 17968 08424 69022 63521 68160 50261 71152 31740 61475  
99725 41785 45902 59450 36250 11858 04515 48729 38641 78306  
81781 22969 63342 39143 21741 47261 35296 91519 47342 97260  
12346 97473 07898 90211 09100 47025  
239 56 00000

**11616/9322 kHz, 17-06/18-06, 0400/0420 UTC**

480 167 22  
14044 04738 93489 66489 66987 18369 01811 86957 53777 25264  
54420 07771 82116 65568 35225 39353 33591 69556 82285 80483  
19452 55278  
167 22

480 932 34  
92149 78624 44051 46713 14073 28080 43933 76250 47850 04656  
51506 68728 39056 83573 54564 96583 92230 74314 09478 61469  
89640 33215 97902 46545 96478 08186 44134 71991 82169 63999  
35288 64676 12477 59963  
932 34 00000

**11616/9322 kHz, 19-06, 0400/0420 UTC**

480 480 480 00000

**11616/9322 kHz, 22-06/23-06, 0400/0420 UTC**

480 651 57  
26666 28464 21792 39314 52478 26643 67152 82878 76268 86286  
23033 21601 21472 45159 56167 53687 76742 09681 89447 22564  
79118 39536 68732 69711 71907 05824 97339 25863 54456 08676  
67905 89028 66010 65291 46283 62770 70839 04316 87189 53168  
36817 27499 86274 47914 24653 24590 98300 25979 29946 52374  
76128 71272 45270 13827 10190 88750 34455  
651 57 00000

**11616/9322 kHz, 24-06/25-06, 0400/0420 UTC**

**11616 kHz, 25-06, 0400 UTC** No transmission  
**9322 kHz, 25-06, 0420 UTC** Not monitored  
480 327 24  
71461 68786 77749 29015 16326 26592 65333 15477 70157 97383  
97678 20203 64166 96174 19651 91525 35011 56234 22468 84919  
32018 58935 61709 96811  
327 24

480 659 32  
47704 62098 09321 84628 96717 57791 05674 79549 55757 68414  
02215 10950 13931 53737 43971 09792 30238 04631 39667 66556  
66328 50605 18168 07184 34978 45956 77982 34349 75237 89220  
03274 01269  
659 32 00000

**11616 kHz, 26-06, 0400 UTC** 480 480 480 00000  
**9322 kHz, 26-06, 0420 UTC** 480 4 0 4, then off, technical problems

**11616/9322 kHz, 29-06/30-06, 0400/0420 UTC**

480 173 52  
12430 84031 43088 86798 88452 41917 08786 33660 99678 07940  
14828 75822 31874 83950 10574 35649 49665 32119 77062 44282  
13526 53614 89161 96154 71077 38869 35631 93047 96149 56611  
33032 57394 74023 73851 94423 19503 56312 24019 38779 08394  
33901 65423 52063 00944 01398 97245 35912 09009 11516 25225  
04838 09230  
173 52 00000

**6480 kHz, 27-04, 0915 UTC****6814 kHz, 01-05, 1040 UTC**

480/37 Vnimanije

59102 10010 39136 32179 00669 76421 05332 67414 94059 43549  
08148 52836 30572 82775 11945 99201 09906 61998 31936 38536  
16177 52662 68909 31193 94586 82002 01946 03148 06185 24020  
60499 40135 88758 55902 54116 64039 86950

Vnimanije (message repeated) Konets

**16357 kHz, 04-05/06-05, 0510 UTC**

656/36 Vnimanije

86492 29843 97935 91282 29288 31905 19682 97637 97164 79051  
48970 78067 56181 31650 85910 97450 14414 04907 72789 96728  
76443 91124 11307 11236 30403 79700 61646 31236 03498 22822  
17938 81798 86390 06455 41868 97728

Vnimanije (message repeated) Konets

**9339 kHz, 11-05/15-05, 0700 UTC**

472/32 Vnimanije

78755 82245 18490 49758 80323 30835 52623 91406 21757 51633  
29537 32001 50875 89782 37663 34955 61203 48261 16482 22168  
96678 92584 23972 76354 99818 87579 29321 28731 42131 36686  
61567 05630

Vnimanije (message repeated) Konets

**12457 kHz, 13-05/16-05, 1850 UTC**

286/36 Vnimanije

47906 83358 78797 76863 95201 04140 44094 08932 59000 88119  
67546 51250 87446 08143 31884 94113 86831 82791 09650 54601  
80887 17554 93372 06321 34234 37854 65141 06268 44308 64229  
93009 16514 10195 51674 74108 43057

Vnimanije (message repeated) Konets

**9968 kHz, 19-05/21-05, 0445 UTC**

791/32 Vnimanije

16093 97940 85123 06101 25309 44792 40349 13116 77152 84548  
10137 12242 66567 13465 58692 85091 72482 23562 12750 88026  
12936 52643 60563 02451 92603 61236 19593 62820 22706 60107  
80611 37888

Vnimanije (message repeated) Konets

**9448 kHz, 19-05/22-05, 1400 UTC**

424/31 Vnimanije

66588 40038 75669 05006 68251 68267 76101 30992 25334 81070  
01509 07702 69068 95912 48379 31208 42748 42346 13221 53639  
65647 74628 05787 17552 79361 12250 78990 54583 99952 61778  
98865

Vnimanije (message repeated) Konets

**5149 kHz, 23-05/24-06, 0830 UTC. Not repeated on 23-05**

378/31 Vnimanije

16127 99653 22297 08061 42787 03848 27965 55436 11664 97783  
90869 40158 17304 50519 50558 80047 98050 10442 94994 37590  
25483 31793 72908 38192 24246 09531 98873 28943 17237 70637  
99280

Vnimanije (message repeated) Konets

**5149 kHz, 24-05, 0830 UTC. New message**

371/31 Vnimanije

10563 61087 21046 29416 23188 90127 75644 39179 96211 88450  
33919 18165 16891 03852 28312 76176 97737 20087 41691 24595  
63081 96803 90015 54748 91559 93144 30192 16625 21624 21428  
15352

Vnimanije (message repeated) Out

**6814 kHz, 25-05/29-05, 0915 UTC**

481/37 Vnimanije

10038 51541 24045 52436 56898 80890 19095 88338 07229 32286  
57382 79852 68305 79597 71354 03477 59820 16026 59449 65032  
64874 48997 73730 20951 11049 89819 60736 27160 90798 20797  
63701 61248 56997 72278 76961 77258 58071

Vnimanije (message repeated) Konets

**18773 kHz, 27-05/29-05, 0735 UTC**

384/38 Vnimanije

16989 44996 66665 34082 47741 66006 94607 87154 34477 68981  
68970 46479 84184 38151 17971 25663 20695 86670 24433 24891  
99963 61911 30696 00748 42629 12511 54251 94214 22235 65203  
33567 17486 24139 24839 66049 51793 16264 43679

Vnimanije (message repeated) Konets

**9968 kHz, 02-06/04-06, 0445 UTC**

791/34 Vnimanije

23347 23880 98186 96644 75844 12614 98896 01166 45614 42805  
80681 95515 53252 02788 27906 92558 23733 13641 34399 41338  
63993 99434 94152 25533 21524 12342 27399 94302 70099 34895  
48180 52867 60884 36209

Vnimanije (message repeated) Konets

**5149 kHz, 06-06/07-06, 0830 UTC**

371/38 Vnimanije

80874 54423 11392 72889 36889 20753 32462 35314 74674 51539  
45778 36661 86094 41205 13536 49832 83193 20759 27714 00826  
38870 40536 64793 72066 64527 55605 45886 14842 01857 56449  
04950 63901 40998 56078 21245 22980 20282 42435

Vnimanije (message repeated) Konets

**18773 kHz, 10-06/12-06, 0735 UTC**

383/32 Vnimanije

86437 78548 96464 03771 54579 73664 90073 86134 00149 15291  
81257 63793 56070 47764 35409 79601 08812 68653 40812 49646  
91247 18823 90782 12468 63691 10536 95758 56633 84593 64472  
46330 24848

Vnimanije (message repeated) Konets

**12457 kHz, 10-06/13-06, 1850 UTC**

288/33 Vnimanije

93473 48766 51814 00920 84453 11149 98794 52974 71661 12691  
82395 20523 15867 29028 53775 71002 99181 48274 55549 15695  
81523 71871 16174 49113 05370 05461 10052 02490 75195 78476  
39955 78294 66806

Vnimanije (message repeated) Konets

**9339 kHz, 15-06/18-06, 0700 UTC**

477/32 Vnimanije

93094 05471 89297 93275 24611 42711 83151 85217 42236 13798  
90091 69178 85342 30934 99738 70078 33650 49567 16710 65973  
35678 47916 65960 61593 35497 56151 56833 36961 90877 38012  
04555 67693

Vnimanije (message repeated) Konets

**9448 kHz, 16-06/19-06, 1400 UTC**

427/38 Vnimanije

43352 93240 33459 88140 16451 34189 06570 40066 10400 09496  
05895 72849 66008 59631 33866 19626 17507 49848 26808 54673  
68896 79360 02731 73481 23570 64424 09245 81677 97094 17750  
04067 86199 79181 82768 45609 99201 16308 82411

Vnimanije (message repeated) Konets

**6814 kHz, 22-06, 0915 UTC**

**6814 kHz, 24-06, 1040 UTC**

487/32 Vnimanije

36174 55749 41278 10838 42980 75202 77387 53180 03658 07450  
69423 16881 78914 55884 56994 24009 60000 60143 24908 26972  
87416 34690 96917 61747 96681 86173 55830 59088 47515 33976  
73732 76135

Vnimanije (message repeated) Konets

**16357 kHz, 29-06,01-07 0510 UTC**

655/34 Vnimanije

55810 92963 52737 36484 60167 26132 78980 55286 45328 14698  
76870 88704 61983 20499 20360 18613 70422 84666 28314 43630  
83469 56222 73449 13298 67306 28185 30905 29334 04520 30390  
25699 37789 57550 58369

Vnimanije (message repeated) Konets

**V07**

**14469/13369/12169 kHz, 03-05, 0700/0720/0740 UTC**

431 431 431 1 3347 89 3347 89

56065 79582 88717 53800 69376 74628 78399 62826 73980 68506  
32082 91581 89864 27690 59301 08075 37916 86722 76827 42476  
09386 67159 60647 38827 22386 33101 39504 87937 19146 53994  
17220 95636 89562 09222 16981 57607 83717 86308 68190 06488  
43073 71559 55376 62269 39620 09411 60203 00964 24008 93297  
01854 15468 82075 87544 24182 20899 96709 04009 40351 60577  
86099 31711 55426 31816 67916 90551 26429 27695 85178 51633  
28333 85088 50882 00575 10165 70698 55708 87564 97655 70907  
09143 13697 45374 15552 99057 64888 04222 47816 72577 000 000

**14469/13369/12169 kHz, 10-05, 0700/0720/0740 UTC**

**0700z: Off and restart after group 28**

**0720z: Off after 1 min. Restart at 0722z**

**0740z: Many pre transmission test tones; transmitter noise; distorted audio**

431 431 431 1 1083 79 1083 79

99552 86046 52594 39430 23323 45421 60999 42706 54900 44450  
16718 38602 16412 93762 42107 86627 36941 93482 95990 46306  
55215 10350 09554 63036 80644 08953 20464 24073 22877 84014  
09916 28488 30943 27166 55489 19407 86149 60327 86566 45448  
69886 86867 76510 12705 92290 83876 38945 90726 96852 80311  
65019 71276 78103 92723 96767 83755 34935 29548 21516 37893  
35590 60226 03874 10947 53001 49187 75758 48056 85265 72188  
06631 14085 56139 02659 26003 25592 50970 40466 14973 000 000

**14469/13369/12169 kHz, 17-05, 0700/0720/0740 UTC**

431 431 431 1 9426 69 9426 69

24558 97194 38396 67931 72119 47849 10363 54199 89910 38309  
38247 31309 75026 85067 93503 98022 51679 79028 52844 72521  
74204 81179 57710 73616 22784 22903 37211 95659 69044 09764  
24052 78392 62162 12584 33170 27037 70658 17469 11546 18832  
57574 03380 63070 50991 96379 14097 98522 18561 80243 81430  
15911 77649 19653 44710 11978 97224 64214 85024 90304 95284  
01627 74102 02595 67960 09218 24598 01987 85456 35556 000 000

**14469/13369/12169 kHz, 24-05, 0700/0720/0740 UTC**

431 431 1 4160 73 4160 73  
02511 15461 89232 02103 08755 79892 65823 45962 11872 43853  
74486 06384 75673 03278 29668 38724 62915 05148 83217 37119  
44306 08143 08938 87570 81881 30084 65613 40800 20183 12806  
25685 84548 31893 36525 42967 93257 87953 92848 68919 56124  
66122 23395 74066 10288 31559 90992 11822 62985 20438 12222  
50262 60677 07372 02496 61344 74231 58127 61848 77713 54082  
69266 69001 84293 27531 35916 08810 98234 01138 97246 27235  
65320 49087 39578 000 000

**14469/13369/12169 kHz, 31-05, 0700/0720/0740 UTC**

431 431 431 1 6370 87 6370 87  
69651 83448 35574 97892 05878 98541 19329 26604 99511 16286  
85416 81512 40508 61996 34394 09518 12536 63500 24139 64912  
80911 06233 43213 31252 71134 74404 92207 96680 09003 30296  
29774 47169 50027 17320 72385 37901 60230 05534 60128 16493  
04958 40170 84167 91036 04759 68697 36238 26887 01577 74396  
97316 70010 04115 53089 39065 26836 82193 50876 23826 83003  
34948 56706 26077 19027 83063 30382 91809 76838 32155 16573  
53507 59690 48483 49736 87364 17750 10571 12019 68784 64927  
97680 56147 58710 25694 25265 10364 37867 000 000

**13927/13427/12127 kHz, 07-06, 0700/0720/0740 UTC**

942 942 942 1 3757 116 3757 116  
37578 67492 33221 71400 46172 66808 60356 91120 61420 18308  
19578 67218 52150 85544 92241 09046 88410 63331 59486 71515  
90255 62051 72015 92178 07607 79290 36213 00051 14653 88907  
12204 68261 43459 49899 91620 05303 03848 56371 15383 41130  
44288 81489 87524 40273 50297 04917 40127 20625 06057 67305  
22628 60058 40168 39766 65773 94560 00717 25399 53973 91557  
86895 96744 38948 78980 49777 48931 39237 51963 15766 20387  
31907 72107 45771 56295 19981 36583 57506 16031 25543 19980  
74609 97120 10136 20739 90801 52050 12654 89824 12811 46678  
15957 08066 26163 71387 78340 02874 00624 35965 31797 56403  
79641 03441 29893 96557 54602 12520 74367 53403 06552 19017  
51258 36036 16373 30034 35483 93814 000 000

**13927/13427/12127 kHz, 14-06, 0700/0720/0740 UTC**

942 942 942 1 9714 74 9714 74  
83752 72710 80133 92742 23548 79711 72606 33775 57747 22570  
34018 93615 46425 92211 14771 23251 50046 57360 47622 62874  
56102 13400 87832 24149 89869 52669 22419 37234 00069 24400  
45153 83991 84595 17201 39909 32958 85511 73072 43196 54614  
47692 52020 79994 92597 01072 25351 65121 21503 78082 03093  
36099 90686 66954 81817 88503 60300 06168 80986 20949 78675  
68573 74639 89339 18788 25073 36870 06499 16466 88605 13117  
35458 70996 44291 88946 000 000

**13927/13427/12127 kHz, 21-06, 0700/0720/0740 UTC**

942 942 942 1 2313 61 2313 61  
61007 35342 45184 50345 30816 59861 35088 35538 61436 63100  
31397 28855 69044 47840 75082 71032 32324 55775 10253 59345  
77568 44017 96724 30838 47046 70829 15207 86214 34754 78363  
29603 52615 03718 92660 25447 56570 58055 54213 86988 45027  
65765 72016 09142 26961 02186 36139 02139 40447 33956 63076  
73029 45107 67132 48106 01267 91162 82730 25655 04942 97713  
59854 000 000

**13927/13427/12127 kHz, 28-06, 0700/0720/0740 UTC**

942 942 942 1 9269 112 9269 112  
45168 08342 15493 32512 29410 40555 85019 51255 61259 43675  
23606 47287 93708 48959 67169 23806 30311 21281 58257 00968

11074 06212 18792 99201 62776 26650 58116 67790 99153 00777  
42320 48713 85008 95572 62741 16104 15236 00401 76395 33352  
29912 70795 27314 53510 10443 24440 33005 04178 12032 41754  
64044 64576 74624 95548 30193 84994 25046 72665 02509 78482  
09242 46251 79297 19617 41911 65823 59882 76450 23007 43946  
59729 91719 93241 41701 34705 92632 30333 98033 93901 95444  
80939 74839 96013 34988 80638 13076 71451 51075 26663 31776  
89948 56866 27001 66184 74372 77546 36308 27351 59372 27929  
18846 46448 43163 44975 35782 69996 22245 92156 18589 92338  
03032 78553 000 000

## **V13 - New Star Broadcasting Station (星廣播電台 Xīngxīng guǎngbò diàntái)**

Thanks to FSpY for the logs. Station 5 has gone quiet for now, and according to CryptLab Stations 1 through 4 temporarily switched frequencies to 5995, 7502, 7688 and 8300 kHz but are now back on their usual frequencies.

### **15890 kHz, 05-05, 0000 UTC. New Star Broadcasting. Station 3**

Unit IDs: 3864, 4697, 5475

Group Counts: 32, 32, 35

7398 2067 9957 1343 8539 2148 6734 5019 9396 8122  
0530 1210 2649 4383 0963 7718 4498 7165 1020 6082  
0936 9586 2902 4749 5281 8009 6861 1497 8673 9428  
0311 5839

5150 2356 4598 1168 2141 5204 4630 7514 3366 3492  
4808 3111 9989 2698 7294 7998 4533 9517 1365 6098  
1074 9160 7808 0679 4455 9856 4727 1235 1172 7264  
1560 9182

3775 4406 7858 0614 1885 9327 0819 9835 4540 0085  
4899 4944 8905 7287 6211 9881 6874 7934 3530 2043  
7071 7649 1446 3605 4590 4949 6812 1428 9649 5082  
6184 9334 6257 2676 3406

### **18040 kHz, 05-05, 0030 UTC. New Star Broadcasting. Station 4**

Unit IDs: 0240, 3985, 8331

Group Counts: 32, 34, 35

3794 4351 0120 9943 0907 8329 4801 1131 2636 4353  
6075 5498 6767 1040 1203 1685 5953 1582 1532 2196  
9272 7289 3675 5157 6090 8817 4257 8617 7239 2374  
9976 5670

5157 2460 7116 9048 3351 2045 0327 8465 2612 4256  
2751 2060 5700 3650 0640 5046 9110 5074 3778 8536  
6580 2915 1945 7159 2262 3698 6266 6263 2997 3544  
3358 3055 6115 1138

2541 7641 1927 5517 5601 2021 1536 1616 5001 1368  
9664 5604 2149 7173 0443 0674 9693 5321 9240 6737  
1945 0839 5700 5429 5250 5059 3889 6926 3929 0788  
5608 0721 7804 8756 7494

### **16050 kHz, 05-05, 0200 UTC. New Star Broadcasting. Station 5**

Unit IDs: 1923, 2675, 4273

Group Counts: 32, 35, 31

1927 2000 4032 5511 9659 6455 5529 2240 6755 5337  
4736 8811 1715 3324 9816 7770 4452 2159 1010 7581  
1305 7044 0976 6097 7350 4396 9439 2581 7365 6321  
5921 3097

8804 4867 6472 7856 4045 5778 9624 0506 6621 3100  
0196 4230 8542 4648 6645 5197 0775 2768 0846 9589  
0743 5421 7661 9507 0476 0433 9771 4748 4970 9242  
8604 4929 3677 1670 3292

4960 4405 0028 3833 7087 7950 0323 7255 6092 1656  
5062 7845 2724 7495 1416 0866 9100 0331 9165 9915  
9599 8145 8280 8418 8696 7169 0061 1611 3352 5107  
2684

**15890 kHz, 28-06, 0030 UTC. New Star Broadcasting. Station 3**

Unit IDs: 1601, 3424, 6930

Group Counts: 35, 30, 31

7653 2493 0775 3328 2708 3771 2980 0532 0430 1945  
0008 0811 9825 5566 3840 9559 1135 8451 6726 0115  
9723 5088 1170 2057 7062 7371 5982 9250 6698 5109  
0058 0539 6033 9252 5358

5181 6489 2574 9880 8589 9789 8964 2669 5732 7983  
3919 9583 1519 7300 4409 7744 1846 3448 1647 7221  
3233 4277 7047 0191 1216 5416 5058 8147 1626 7812

2605 5405 8741 9880 9104 6150 4609 2045 7409 5843  
5458 1989 8233 6064 4447 3327 1062 2738 3889 4314  
2549 7596 8705 2644 9746 7867 1281 0099 2745 7402  
7702

**20025 kHz, 28-06, 0230 UTC. New Star Broadcasting. Station 4**

Unit IDs: 1709, 6728, 8640

Group Counts: 30, 33, 35

1861 5056 5732 1600 6540 9402 5510 4066 8011 1190  
6530 2177 6774 1699 0677 7255 7152 5009 8281 1857  
9642 3861 8103 2322 2099 7719 4111 6659 8516 5779

3503 6869 9713 7243 7859 2592 8640 0938 4685 7397  
2866 1541 9790 0674 9988 3049 4274 8482 3484 0213  
3226 9016 4204 6258 0888 2731 5324 5578 5615 9377  
2848 8202 3786

0104 3179 5445 6514 6643 9998 4923 6112 8642 6991  
6294 4695 1690 2377 7439 9451 5801 5265 0880 8394  
8101 1766 7212 2279 4501 9982 5760 8201 9237 0269  
5231 9759 6667 4147 7984

**8169 kHz, 28-06, 0200 UTC. New Star Broadcasting. Station 1**

Unit IDs: 3773, 4712, 9498

Group Counts: 32, 30, 35

2082 3414 3297 9383 2975 2085 9620 1133 6084 5062 2115  
9059 0437 3451 8632 2631 8019 9346 6130 0713 5852 4516  
0990 2026 8143 3428 0116 4959 2909 2898 8702 7571

0905 2904 7248 5766 8967 3404 0899 3464 9162 4378 5192  
7893 0710 7334 5501 4103 5918 4587 9148 1097 4652 8419  
6587 4489 1382 1095 7562 8677 6501 6551

4019 4045 5117 2442 7590 4222 0995 8205 6255 6924 9437  
8652 3339 9436 5047 6389 1780 9511 7297 1271 1290 6230  
7166 8722 3219 3142 5137 5869 5053 4233 4745 2062 9631  
2471 5294

## V28 - 앵무새 Aengmusae (Parrot)

5491 kHz, 05-05, 1006 UTC Parrot. Female operator.

5478 kHz, 13-05, 1005 UTC Parrot. Female operator.



## MORSE STATIONS

### M01

#### 5280 kHz, 05-05, 1800 UTC

025 148 148 30 30 = =  
37645 96754 07435 13254 88567 14880 65478 98834 76544 14778  
77456 98456 12345 86770 92783 78990 35645 28456 34876 79775  
11223 55677 36788 23765 46732 23678 34765 22567 43657 77568  
= = 148 148 30 30 000

#### 4903 kHz, 05-05, 2000 UTC

025 576 576 30 30 = =  
84622 12476 98352 00823 65123 08791 73651 40985 19872 14991  
81726 28654 10985 12426 18895 08641 \_\_\_\_\_ 19063 95873  
18935 29864 45689 10983 20981 00965 55576 11325 11189 44532  
= = 576 576 30 30 000

#### 5280 kHz, 07-05, 1800 UTC. Error in red

025 332 332 30 30 = =  
17653 19835 30996 30741 15428 10753 11337 00375 18436 18548  
18763 09054 **182567** 18567 09874 16543 01890 15348 10874 20985 12357  
17645 20096 16537 19835 10637 10085 19964 18648 10054 10847  
332 332 30 30 = =

#### 4903 kHz, 07-05, 2000 UTC

025 634 634 30 30 = =  
63829 75023 74938 12876 63829 02984 20845 10482 75037 82937  
72839 64098 62034 82011 83940 72039 77639 20341 09058 34977  
10476 83921 77392 01966 45399 09047 53287 99273 10754 84739  
= = 634 634 30 30 000

#### 5280 kHz, 12-05, 1800 UTC. This one was a mess. Only 3 correct groups after group 14.

025 781 781 30 30 = =  
34521 23441 65432 78100 09889 87780 23411 23422 76554 23451  
34521 76543 23320 00901 001 2440244 00 099 32311 32333 3230101 500902 09902 3211 313454 244 6843 67843 32221 21  
877688 7 910 87773 5223 67423 12344 124 77522  
= = 781 781 30 30 000

#### 4903 kHz, 12-05, 2000 UTC

025 668 668 30 30 = =  
96412 00896 47310 88095 86745 04651 53410 86473 06945 00786  
78451 64523 09678 14253 09976 46551 08641 68896 06432 09765  
86754 17643 09786 65421 08756 00087 66341 08967 63421 08670  
= = 668 668 30 30 000

#### 5280 kHz, 14-05, 1800 UTC

025 409 409 30 30 = =  
64091 51441 29016 65182 01981 22091 37611 59048 30918 38711  
33761 87265 76255 65748 57647 47637 90984 30911 87483 29817  
65748 27618 39817 35261 44901 38716 01981 27615 20421 49818  
= = 409 409 30 30 000

**4903 kHz, 19-05, 2000 UTC. Different repeat in red**

025 606 606 30 30 = =  
54618 29018 65141 26514 76151 27716 **28716** 09817 65176 27616 29091  
54655 18711 27634 20982 87161 29019 30398 57689 09587 66095  
76855 98705 13241 33651 13251 36627 49855 40938 68976 38901  
= = 606 606 30 30 000

**5280 kHz, 26-05, 1800 UTC**

025 115 115 30 30 = =  
73866 35611 47563 65232 47363 48732 34562 36743 53262 36722  
72362 56322 23651 45874 53647 67543 56432 85744 87362 65372  
47836 64353 63453 63232 74863 78364 56343 46733 36743 74363  
115 115 30 30 000

**4903 kHz, 26-05, 2000 UTC. Errors in red**

025 921 921 30 30 = =  
57396 19453 28694 30785 38651 38671 32498 50782 35461 56286  
83657 29453 27564 28451 34978 64712 39671 35468 59213 74529  
**5296 57647284 4728 3659302** 19463 27583 49786 59202 38551 38694  
= = 921 921 30 30 000

**4903 kHz, 28-05, 2000 UTC**

025 487 487 30 30 = =  
93057 28563 00487 26331 10392 94481 74923 05940 10298 19281  
75930 03759 09473 11855 82749 01847 84756 77289 82746 99789  
37437 84039 2726\_ 49280 46379 38470 03847 85678 37463 04958  
= = 487 487 30 30 000

**6435 kHz, 30-05, 1500 UTC**

025 180 180 30 30 = =  
05980 96089 66487 07908 55024 55165 70904 10090 33611 00059  
97780 79560 79090 45107 60004 56333 88913 \_\_\_94 40607 60908  
80079 16500 87660 98030 78013 55463 08906 30790 60092 10100  
= = 180 180 30 30 000

**5280 kHz, 02-06, 1800 UTC**

025 417 417 30 30 = =  
83921 73829 03948 47301 84930 47381 12893 30494 85760 96822  
74831 74833 73821 12677 94839 48506 96758 28461 75849 86755  
84950 85031 58494 18294 93881 49901 90431 63281 75839 47382  
= = 417 417 30 30 000

**4903 kHz, 02-06, 2000 UTC. Errors in red**

025 655 655 30 30 = =  
84931 94371 46371 75853 20495 33674 00954 37483 48391 44039  
32383 47589 99483 47384 19204 48574 86758 65939 50684 19800  
13932 **1393 1374 37** 48930 **4893 4040 400** 58394 94051 38580 12849 12842 10944  
= = 655 655 30 30 000

**4903 kHz, 04-06, 2000 UTC**

025 896 896 30 30 = =  
90870 58858 60988 22543 67625 35342 19870 47654 22879 50896  
60698 56879 33645 33456 38276 59887 60989 66875 46343 34312  
38756 40978 55768 44879 31442 36456 64876 60960 78687 35142  
= = 896 896 30 30 000

**6435 kHz, 06-06, 1512 UTC. Different repeat in red**

i.p. 871 EEEEEEE 52 236 2 EEEEEEE 51236 **51336** 06871 09641  
86745 00898 46521 88674 88756 75643 99786 44552 08978 64123  
00764 36598 14318 08997 06751 76123 09065 35428 080 EEEEEEE  
35428 08941 75669 09798 07541 53441 08994 11270  
446 446 3 0 30 000

**5280 kHz, 09-06, 1800 UTC**

025 632 632 30 30 = =  
15423 78543 44645 86754 56784 70908 85643 (85642) 67453 07864 12342  
67453 87908 08976 89768 07856 84534 10494 10909 67453 56342  
37085 09678 90089 56535 53212 89645 34523 74536 89076 56342  
= = 632 632 30 30 000

**4903 kHz, 09-06, 2000 UTC. Errors in red**

025 164 164 30 30 = =  
65423 12348 09756 87453 45362 38741 07856 76345 07853 85634  
59843 57423 11208 13543 353 47890 98564 34734513812509675 09675  
12312 53423 343 08965 75643 56423 87564 3579074563 07895 97864  
= = 164 164 30 30 000

**5280 kHz, 11-06, 1800 UTC. Errors in red**

025 112 112 30 = =  
34251 12123 45365 87967 08907 67564 34564 346 564 12134 80978  
67453 12121 32453 56456 87965 70896 45365 57687 44345 23412  
2412 3211 31 56473 96754 57645 08978 98706 57645 34253 14356325  
35 87889 88  
= = 112 112 30 30 000

**4903 kHz, 11-06, 2000 UTC**

025 572 572 30 30 = =  
85345 12905 24345 12321 07895 67345 93452 75634 07862 96745  
42375 00909 01230 45365 23415 84562 69843 16342 18563 90753  
30786 75634 89675 34334 28907 32312 56453 97864 35467 97865  
= = 572 572 30 30 000

**5280 kHz, 16-06, 1800 UTC. Chaos after group 13**

025 900 900 30 30 = =  
87321 09875 34589 23412 98370 56740 88220 74747 56321 87300  
78901 54321 67890 90 74002 0 342444 7489 740 666366633 42143  
421 00200100336733675932 792 4 11176 68 582159821 48722 94883  
94 69269 67789 6789 66605605 9047 690 4 7  
= = 9 0 9 0 30 30 000

**4903 kHz, 16-06, 2000 UTC. Chaos after group 16**

025 303 303 30 30 = =  
73846 35612 47653 65235 47363 48732 34562 36743 53262 07061  
59872 34710 34752 34129 53647 00321 9890780 564715647 52153  
5642754 478347837 65670 83296 65656 65664743 7474379  
80888208820822054354 5454 7357364 74366  
= = 303 303 30 30 000

**5280 kHz, 18-06, 1800 UTC**

025 899 899 30 30 = =  
93048 74311 04832 84052 43941 40380 17489 04993 18219 47384  
27269 88115 10092 94161 71623 52729 40448 38534 06926 76732  
71712 92653 51908 51104 72733 14569 61630 04831 48876 45637  
= = 899 899 30 30 000

**4903 kHz, 18-06, 2000 UTC. Errors in red**

025 718 718 30 30 = =  
14722 94300 47381 11184 04934 87545 84091 59031 75855 38492  
389 492 47930 84930 47471 77892 29221 84930 05855 94888 23109  
48309 46455 89905 46550 09001 48750 12734 44378 98493 49501  
85993 19351  
= = 718 718 30 30 000

**6435 kHz, 20-06, 1500 UTC**

025 923 30 923 30 = =  
86758 86759 63546 27485 18473 95847 64736 01928 84759 75849  
84756 28394 85029 18273 94850 74635 81726 94857 73847 12321  
36453 64536 75648 75648 74638 63726 95867 27364 54637 96857  
= = 923 30 923 30 000

**5280 kHz, 23-06, 1800 UTC. Sent only 29 groups. Error in red**

025 743 743 30 30 = =  
92381 48575 18200 94031 **O8399** 38399 48392 12709 48894 48322 49331  
84998 47581 22487 04950 48371 17488 46371 95869 25627 94856  
54633 01983 10982 84312 17894 75987 10190 59860 47381  
= = 743 743 30 30 000

**6435 kHz, 27-06, 1500 UTC**

025 727 727 30 30 = =  
94983 48388 17849 04491 56012 83920 04928 48991 67391 41703  
90211 47930 95715 89489 64778 19840 47381 94823 38493 13091  
71502 83973 84939 04930 85912 47583 92841 65747 91837 96830  
= = 727 727 30 30 000

**4930 kHz, 30-06, 2000 UTC**

025 142 42 30 30 = =  
76857 48672 49876 59034 56376 78121 34970 75634 58185 68396  
75638 59801 45386 57396 57123 45618 57307 58743 56289 59734  
68712 35461 56492 50786 56185 67309 78124 75649 36241 50987  
= = 142 142 30 30 000

**M12**

13961/12201/10597 kHz, 0800/0820/0840 UTC

**13961/12201/10597 kHz, 01-05, 0800/0820/0840 UTC**

925 925 925 1 5891 149 5891 149  
38415 15251 01998 65904 23034 60525 36168 47939 18449 44123  
49673 99646 18457 64830 57798 63308 11877 19582 05483 99631  
06749 02162 04319 01321 64923 76567 47378 17316 42850 23071  
33330 02324 88292 66212 62578 97615 86355 68257 24970 36623  
48654 31904 45524 29546 47172 79668 76323 45547 97620 41209  
15415 40622 91346 42649 38716 36720 91419 02351 15815 96231  
14482 00313 96492 61646 96358 89644 81374 89744 59334 63787  
76550 61414 57475 79181 47057 39544 60492 75292 98183 62726  
59194 65573 41002 51962 29508 71846 93462 18729 79624 46234  
91229 75357 07100 36761 46456 75448 73014 41699 27878 44569  
89969 50563 93875 69061 62247 20474 51213 44282 61632 90079  
21031 25560 68679 13316 80499 25133 46424 44486 29193 93798  
42899 64669 97602 58567 33182 03940 14542 21034 87837 74599  
96228 22088 97229 51666 19807 47828 68667 74077 52536 49638  
79963 60774 11419 99302 71728 81035 94862 68527 71498 000 000

**13961/12201/10597 kHz, 11-05/15-05, 0800/0820/0840 UTC**

925 925 925 1 6094 89 6094 89  
26287 32258 61609 91316 68162 42676 76698 84860 28045 67461  
47421 69022 71926 57736 28030 90254 23543 62947 00016 59981  
53585 42458 49537 55067 22900 61919 55147 64550 09048 31060  
52605 72122 77771 74946 80198 84187 25171 83268 38601 60417  
34284 20335 56727 87801 39117 21312 10342 93218 14714 35059  
18853 87284 57594 97218 77817 10626 61134 80618 42610 26069  
45155 47807 47215 34252 48064 18615 77458 73716 51484 06522  
39669 29770 25281 06596 98155 61211 64575 70480 21085 81964  
71811 85888 54200 11889 52839 90337 51824 91130 79816 000 000

**13961/12201/10597 kHz, 18-05/22-05, 0800/0820/0840 UTC**

925 925 925 925 1 2876 76 2876 76  
17767 83364 99706 61377 88234 18606 59218 22655 76442 42965  
78184 12035 64818 51798 88437 88631 82841 03356 60017 14498  
98315 57405 35571 16764 87405 11817 85561 34622 23854 72592  
03855 61375 32198 77989 98678 52148 04803 00161 97409 66338  
00634 22801 89987 82306 84325 87447 14257 89197 29471 34491  
97312 01015 22848 77602 69711 68644 62019 87038 54206 57439  
88773 27255 50863 58108 16728 53939 83735 70516 19212 56411  
16922 70332 52895 80442 45205 46162 000 000

**13961/12201/10597 kHz, 25-05/29-05, 0800/0820/0840 UTC**

925 925 925 1 3790 59 3790 59  
43948 54358 32575 68617 71781 01596 62713 10133 49355 65464  
55250 05927 14018 90407 06059 98783 00780 05855 94094 38342  
19725 96678 08036 93795 82836 68116 53704 96383 60826 54915  
36673 16843 68862 08319 77097 91647 13374 29714 73668 65919  
08054 92585 89612 82946 26567 94965 47564 44793 14263 66499  
89146 36575 62893 86228 78565 92640 15159 84594 65815 000 000

11564/10487/9319 kHz, 1900/1920/1940 UTC

**11564/10487/9319 kHz, 30-04/02-05, 1900/1920/1940 UTC**

258 258 258 1 4346 403 4356 403  
16001 34400 72266 79170 06363 93217 32338 46134 85511 26652  
53845 70433 50397 62587 45826 26463 60887 82125 48990 14459  
56059 88884 72187 58322 86844 17625 27825 94665 65090 15741  
70215 50541 21942 01714 24660 47109 95788 32738 08848 60437  
25865 22755 77156 99111 99381 42876 55542 32542 31285 38160  
57209 44107 46740 82926 25737 27116 62211 13944 92325 88736  
65391 37671 81043 69770 56435 03303 48490 48682 37927 98716  
30673 28149 73277 88552 88592 33304 11727 73075 58939 43967  
62081 95282 63380 26929 58530 26108 03801 39015 75975 97542  
84896 81844 14041 20110 95044 88192 41711 07386 42675 96078  
94385 06859 94614 32567 07487 29060 70829 58187 94332 92432  
15388 89135 55004 48357 26654 70108 74290 54113 11239 30327  
99501 09475 72706 40383 13820 48828 87736 53166 93506 00400  
91592 04341 30399 62860 49581 55221 00667 30812 19442 29470  
55277 45612 44681 83542 82154 95759 26839 92053 93454 24936  
13902 87596 96146 12347 96575 84909 34152 54230 18747 58657  
41323 17663 64679 93932 00839 11047 58736 92143 98774 71432  
69440 43477 34671 81767 75048 53888 64793 89162 58228 18059  
21989 95681 59710 68570 86496 03996 08194 18051 66283 64671  
21069 46435 12064 60783 88146 37614 80932 50747 82702 71107  
37023 34695 93277 22022 55494 70424 52924 14378 37298 42687  
20116 44988 96001 00681 36668 45640 57952 96107 07436 96841  
02852 40684 25860 34103 50363 23004 31412 73886 93619 37434  
72955 14045 06459 87119 81035 87292 02404 37687 13075 16072  
51070 93814 80752 23596 44554 76079 50432 11376 24115 42506  
79661 84823 43311 85860 68254 96337 08834 59174 71658 32490  
39011 79037 20758 99862 69730 06071 38528 08882 19652 49374  
43235 20264 83032 91362 45771 09037 59930 02264 89547 74282  
72570 20036 49771 51113 57772 88130 70732 2059? 18865 84696  
78458 43229 66028 80584 77059 72032 73056 80888 53864 38483  
37550 41550 91722 74739 99269 59397 01791 51947 40088 59217  
36406 06570 69625 97374 59918 18974 29266 69643 42090 81598  
35337 17929 90016 34954 70915 00006 54234 02447 14303 73737  
35979 79041 48398 51063 36732 31019 28312 75030 51842 98373  
86339 18784 80508 59646 48289 71887 73602 68652 20666 58085  
42766 03412 38798 72264 03142 19620 51533 56768 03824 99262  
05162 99343 37644 66350 23237 57364 58170 18561 60642 28898  
90660 54235 17800 43715 95258 16552 37420 30369 86664 99027  
26403 85581 81780 56216 30971 32567 40242 76133 47917 17111

79485 71543 71205 52579 93211 86995 81139 14158 36409 90924  
13716 55040 08010 000 000

**11564/10487/9319 kHz, 21-05/23-05, 1900/1920/1940 UTC**

258 258 258 1 7490 263 7490 263  
48078 04916 89806 81060 56519 01481 95690 40245 14500 74250  
91884 96792 54026 48168 53168 87820 47504 03654 79801 55245  
39634 57781 32857 29100 23916 28395 81414 22245 99478 69073  
61893 19760 96933 31765 32314 31010 20528 44403 66420 55027  
74171 02097 76923 32582 30047 28986 44278 58137 03907 17724  
87626 11903 24098 62737 87732 90295 72058 60705 57143 28124  
20066 73444 40766 45425 12356 72123 99857 22261 15854 22158  
67292 03100 37233 24774 81072 37537 80857 00274 99052 94929  
84115 23276 18337 81753 81446 49989 95661 34195 44032 42018  
58950 59821 87259 38296 34961 00726 61330 31497 20225 57922  
29127 22017 42283 81748 50430 84525 74669 99323 81663 50194  
09437 71783 61652 62212 44007 96788 55107 59011 63977 62366  
76461 65661 78227 73835 63206 07470 15840 98936 89811 80345  
76206 49359 80048 41129 65802 62098 80991 36588 31323 96919  
75319 96336 52531 93836 32580 87166 98167 25047 94287 38172  
45618 02318 67519 57858 81460 63464 43788 68447 18542 42959  
68685 75732 09512 01318 73986 60077 91734 20523 96408 81907  
15796 18518 27687 67057 87046 80124 13130 84389 41254 76039  
09302 90791 04648 51639 34726 73887 81839 22189 59667 02338  
18310 12544 18046 88362 28233 99585 86823 51212 19850 72501  
95430 77644 28637 12379 22375 27099 74630 00461 70810 01336  
50333 59397 27192 42501 33657 77892 71083 57872 66591 00098  
78236 69544 60854 94070 63597 03252 00472 39324 38823 87459  
93299 61917 64539 68752 80607 31656 62154 92267 29264 07626  
99256 81377 51377 58331 52003 58911 85350 75543 54704 50340  
28502 28951 84620 19751 94264 25885 16789 34566 48781 19122  
26627 35305 61637 000 000

**11564/10487/9319 kHz, 28-05/30-05, 1900/1920/1940 UTC**

258 258 258 1 2435 299 2435 299  
16061 66845 20606 03977 19261 45836 80890 93387 80770 04705  
63591 58040 27476 72578 78359 01909 08453 48067 89381 16806  
96599 99822 66147 19259 42439 06308 94867 23124 73823 84684  
49113 23686 75077 85795 03516 63760 19792 10838 97397 78528  
40972 08336 17166 83483 44700 81111 81676 43261 77926 37086  
05622 05646 03392 34322 02802 16238 00698 01347 61536 12953  
50967 57766 19563 96084 55591 39904 82962 41679 69062 14599  
82116 97613 50669 10853 75833 88262 82655 82663 74558 61327  
24631 51605 45196 36736 79061 43466 20294 40754 82992 87277  
63061 18445 49301 84443 27560 83204 88772 21081 27892 04795  
98148 39996 74197 63327 54969 08008 54975 92538 58487 14538  
33581 18034 26787 00209 88321 99361 12569 82826 17022 12124  
19610 42207 58685 81784 51536 63671 48312 66224 83291 92627  
99489 61574 54771 69763 63177 84633 77407 81867 81766 71053  
88490 27754 82266 68454 53695 45027 91656 49092 96121 28198  
70635 05946 04058 15767 85183 55941 81310 92412 11790 91297  
59695 88749 09246 65859 15048 72007 63272 57023 37030 03687  
21954 30700 01059 45968 23632 91855 59940 90230 28088 06509  
72013 99218 70102 55093 21992 93543 57516 39003 84579 07236  
03322 84993 70076 90467 11357 99739 18507 16407 53405 81688  
81763 34633 12061 92433 06244 39934 04886 58088 92133 93326  
96000 91078 64324 05281 19283 60475 18647 54152 43866 21503  
14489 24259 72443 29793 00365 36959 60622 10591 34611 23891  
73347 43533 36824 46398 24744 37380 87156 77667 48848 82057  
88657 99427 46868 91251 11235 12242 20668 64795 71184 50880  
81092 64354 72539 31901 67199 57504 62189 82267 92068 69283  
79310 94293 23477 68242 19979 52466 54254 17926 80535 81901  
73317 40979 05304 61807 32845 15061 77389 81190 18558 88121

16290 95826 39405 83729 42798 08993 70992 04923 79198 67239  
75190 04889 85597 79563 02747 94362 75950 78625 71272 000 000

**11564/10487/9319 kHz, 04-06/06-06, 1900/1920/1940 UTC**

258 258 258 1 7898 256 7898 256  
77411 00168 36402 10235 34455 66014 17941 23269 89887 71613  
20926 00926 54854 63966 54702 58023 54308 02737 72262 43421  
28221 16075 38239 01350 41498 40883 04806 73603 80164 74817  
76322 20473 58263 72269 60355 25740 05278 45586 15022 44811  
39090 17976 72614 14699 64586 83418 38334 59299 10768 33179  
66175 18278 78143 29207 84169 61336 61928 35052 68735 93570  
61208 44337 43103 15069 95290 00452 42661 82584 03610 28962  
52745 08721 87714 27451 04331 10245 43460 23539 36763 58079  
02549 45505 62834 46985 08641 58043 42329 29056 88098 99018  
63811 70225 76850 21450 83601 94751 74871 57544 19408 64133  
40756 55749 55689 81805 80433 57453 30563 50691 24876 73923  
17875 38388 98288 10656 91021 15703 81501 96117 06428 37247  
58122 13605 94484 04591 65150 82519 31870 66264 43848 09578  
35373 85915 04131 72628 17322 46798 89815 81028 66550 51186  
27479 91636 04179 14174 81142 25422 71935 66193 30427 67898  
13250 78753 51115 82160 06011 27150 61263 51097 16655 97912  
25583 64298 06842 15298 38550 31959 34257 25659 93332 44222  
25887 00473 29566 55240 09767 66484 09426 80310 23447 39728  
10583 65675 35836 75949 96327 56618 34799 21970 66617 90171  
85534 38717 64372 68637 25603 63180 84793 88880 75622 49183  
91163 46276 72860 86203 42011 12776 49187 95874 72392 39525  
17724 80951 27649 76926 87329 59906 28462 30892 18969 81931  
97158 12287 59041 03161 58687 87168 36099 60927 29636 46586  
81690 20544 04687 74263 48563 64306 92814 49631 33938 83550  
07431 38923 49576 27092 72446 04582 11067 87445 81307 65696  
34718 53901 69910 93690 52023 78876 000 000

**11564/10487/9319 kHz, 25-06/27-06, 1900/1920/1940 UTC**

258 258 258 1 2140 186 2140 186  
15681 50111 67581 21720 52087 40565 35484 81587 27915 22538  
13006 61187 77362 41524 04146 70410 77737 15654 94029 06947  
66672 63830 55706 70496 25203 37174 27390 69715 28026 38357  
42092 39298 46255 59135 22834 49537 92940 28930 58059 81140  
26979 78718 74244 67319 88933 28282 44167 03525 02397 62154  
31760 22122 23458 36953 06728 51849 94404 97083 96516 14913  
13175 65768 53561 89557 80445 73707 14932 18227 18689 54608  
77469 48806 57593 12888 79967 87953 89585 88385 81562 96919  
93005 23865 67317 65871 06597 19969 15839 09302 52406 70983  
55132 95855 32413 43146 67965 61209 25157 84686 86873 15225  
13350 25940 84834 47788 84683 82952 64527 10569 56984 18774  
62263 06019 15521 99595 21906 89309 98449 87688 82959 60475  
57867 05630 65820 47704 99475 81613 16393 14446 44922 18757  
62796 04899 01512 66336 83569 67065 39029 19528 81186 23644  
55440 05270 52316 33631 08720 49112 80334 32816 21240 78655  
62759 37467 01726 26397 57357 07720 60118 37129 48312 03070  
66558 50081 65646 38226 55977 57363 04506 49183 16026 54839  
50279 78921 06501 59315 05034 52597 53312 32188 38984 50362  
01279 83575 93205 66265 55997 25328 03172 75113 08979 75848  
06946 01900 71215 78116 57084 05359 39622 14090 77653 51355  
44606 31150 16790 66399 28376 83836 30965 42410 21363 04760  
54407 27930 98144 97949 01790 82982 56874 99379 82227 30648  
54191 29391 40204 40176 47893 48378 07705 28384 02230 99673  
12974 39222 54533 87627 05755 70127 66784 26806 37889 72159  
94362 60761 53750 04218 21441 79015 03755 73264 76325 74100  
48484 40242 31861 47005 97163 15214 90945 76613 18506 79996  
76131 02581 40180 21688 91785 15185 73395 10516 92193 31662  
16197 30068 61490 10067 36285 93429 75639 35985 18734 68876  
44623 34440 52057 28128 51189 72730 000 000

13961/12201/10597 kHz, 0800/0820/0840 UTC

**13961/12201/10597 kHz, 04-05/08-05, 0800/0820/0840 UTC**

925 925 925 1 2109 131 2109 131  
62025 45433 35874 21352 00144 11852 48498 01580 90807 17761  
37350 62688 98229 44909 37350 73566 21236 29959 48308 84171  
39620 10606 89927 68699 61534 67101 75248 11465 95554 22350  
44531 28425 69595 13673 71960 78074 15292 39732 25234 78578  
50044 18142 72542 00049 61552 99791 78331 57603 34574 84229  
24827 78635 95175 22900 46611 97283 74556 36998 43831 66002  
93865 29190 22428 41379 23451 29384 26818 38493 29968 09702  
61331 66995 92273 04175 28896 90409 27148 14903 05380 63778  
72365 20328 26404 35563 00709 46347 12949 49612 17716 93314  
67825 44441 47409 30101 27771 27813 70408 02118 71366 32562  
52854 09169 61208 81214 21977 65742 59756 54150 83182 61286  
88129 40883 77027 22262 65308 12614 53330 81968 82108 78093  
18020 20636 82790 11389 75847 37606 96365 16095 35334 25571  
58181 000 000

13926 kHz 2000 UTC

**13926 kHz, 07-05, 2000 UTC**

258 258 258 1 9785 298 9785 298  
91617 97701 36704 48183 70088 74915 64445 31685 26206 96687  
45744 35473 80401 67678 13936 93166 18388 82082 48261 13266  
20661 73127 03731 93990 42987 44019 15812 46724 91945 46529  
07027 99845 45944 51678 77458 59545 25534 02243 39887 16372  
35400 98208 04476 29512 70565 84876 83252 91797 93685 64033  
45461 83319 42694 73824 76851 18488 93970 42713 05195 26068  
59103 17721 39739 79675 89660 45996 89518 28827 90219 54390  
67632 16145 32194 31889 77865 22451 68652 74218 23425 58109  
60766 24093 33039 27911 01067 33706 57051 72128 74821 58969  
65574 82819 97046 13819 57267 17678 58468 24799 39851 24568  
95356 54424 01497 59293 96399 29316 41125 10804 95958 54399  
49835 19752 19288 47074 65301 35010 84681 11828 78607 55953  
88944 17390 54005 31250 88815 84811 19097 18375 74621 60186  
63982 43752 34366 98855 62752 06341 22595 73744 31510 71750  
92581 46247 76169 20422 09133 45822 63531 49961 48516 22257  
32996 46640 46191 83897 35622 77966 00419 70246 70477 11588  
10218 22749 36181 35771 90416 05983 85384 20431 84331 58960  
12414 10937 80316 06856 63371 42698 41219 33582 22117 42992  
21279 69135 69857 52364 27190 17341 97659 50468 63233 84784  
05921 52348 03266 19922 61532 69832 10065 40398 30004 03149  
60436 43100 65628 89555 09842 22059 66322 39334 20525 92924  
36746 66835 48129 27485 90307 41081 52890 83816 08580 73074  
08322 34915 57196 99546 53038 60064 07671 60394 45323 93538  
32632 00821 03578 18967 82554 78178 03506 80301 42521 05130  
51018 58325 29942 70308 48037 39084 04219 75779 29614 20450  
16941 26247 31817 56929 94825 25521 85902 66081 36516 49777  
14388 05927 94009 26986 60291 35925 63257 29161 44929 12128  
37575 72588 41295 03449 22056 49995 04973 86887 51508 13953  
55845 31890 30780 24872 76596 06384 69003 46647 24140 58033  
92274 37424 43784 92743 91741 45090 64314 02956 000 000

**13926 kHz, 14-05, 2000 UTC**

258 258 258 1 7124 292 7124 292  
85498 13918 59702 11974 00525 93125 14808 52968 13389 38355  
13458 77252 89069 82195 33173 66872 62846 32258 04791 84709  
92727 01811 70934 74327 33216 33047 61869 02612 61648 50697  
56760 97487 55882 09587 50492 51930 39821 04028 44134 17245  
99372 93762 57824 92034 25008 17769 33202 75621 42363 71199  
57916 28136 85669 43897 91696 83687 41983 85374 78757 67476

31245 12195 91318 62690 81593 15969 21369 79482 31703 81242  
27050 58818 88122 87544 85336 98963 43985 78899 49319 15446  
99843 86246 60147 90448 92780 28623 11818 11985 17889 66803  
09946 54446 25269 76656 85998 87176 02443 95132 10440 09038  
96399 53719 43918 61220 44149 99097 40012 98123 59560 92732  
39702 63083 36054 63311 67632 44997 52046 00870 69908 52969  
04151 09384 61593 64898 71296 72603 33548 11466 01546 98158  
96519 48851 68458 40281 19046 46124 42328 98926 46298 93682  
88610 13693 53423 25156 27101 46861 18392 61958 09024 41000  
35129 01572 25224 57470 04886 87015 92124 79018 89923 71545  
65548 28546 96577 60400 96211 90849 94625 95771 44265 21508  
02669 53119 54571 76225 64358 90456 55959 36437 37797 24434  
54210 71589 02442 60544 63028 94946 23637 10987 35394 32029  
53998 63308 09003 74751 28133 60063 17115 93022 28953 36251  
52236 22619 17692 87514 38331 82009 47000 48998 93111 14429  
21056 55687 41221 65489 17334 93958 26104 36032 97371 01265  
67221 83637 60377 12235 67508 39359 44116 79818 48091 04294  
73341 62935 07493 01546 72196 31591 53896 14926 22212 81018  
47946 74628 17875 20965 00973 98309 22087 43512 58416 34174  
33959 81081 15650 27679 69028 68598 62241 05457 20005 98971  
37893 67181 00906 88816 41086 68119 48193 30675 93291 85742  
40061 11177 13820 16352 53317 92592 65761 39411 11262 69197  
17271 00630 22401 13917 70334 92258 67264 79813 32516 03598  
69349 68639 000 000

16272 kHz, 0300 UTC

**16272 kHz, 12-05, 0300 UTC**

299 299 299 1 3004 139 3004 139  
93448 57505 06694 74869 64903 36201 50990 90340 72556 57728  
62679 33004 11946 30050 81484 00811 73455 85953 29110 24626  
96166 91333 37875 29881 76296 14393 80614 88115 48240 20419  
72752 66830 83392 28792 88459 66386 82468 13167 60572 07843  
95933 84597 75429 35758 61088 34906 59178 90079 97643 08054  
83369 54932 78863 63632 90615 80715 58800 13151 95418 10813  
94695 94448 55562 71901 56446 73457 01070 45751 64008 66929  
01645 91218 10191 83961 45002 41086 34945 46796 53724 60702  
92650 87137 24005 91740 22814 48725 71329 49958 48656 43998  
92404 99875 27357 87724 06604 70814 98874 17255 76421 77846  
64688 19549 37142 46291 85715 49587 87198 56019 67483 13218  
99652 02228 75354 61520 65126 15160 18310 54553 38484 86953  
70426 38771 99811 30911 90300 89323 10445 07420 00338 40383  
80193 89913 40540 65177 49177 03954 81696 96935 00045 000 000

13409/12195/11526 kHz, 1900/1920/1940 UTC

**13409/12195/11526 kHz, 25-05, 1900/1920/1940 UTC**

397 397 397 1 4208 195 4208 195  
65342 61282 59516 27851 26883 21246 96339 68581 28221 07119  
24420 18779 68370 87429 83536 29332 50436 24045 67543 37093  
70009 72008 48934 12321 60051 56439 74687 10439 19948 14532  
82881 25436 28880 76148 67638 74869 64460 49203 51571 56480  
17437 05884 83324 82066 67940 67757 01649 19572 45560 23792  
74782 04705 00231 70182 20948 93333 12347 47195 57799 70443  
46558 85899 48632 13688 24237 98982 89898 92220 19790 08666  
54870 01232 72473 11063 19655 64125 88682 66867 44379 92292  
54789 55114 64878 96155 39749 78175 25204 58696 55200 74304  
62522 27264 81403 81126 09922 31537 57250 69635 57829 68957  
77858 09427 99781 36893 68920 73549 32231 89167 50527 56822  
04650 45479 02815 75505 25653 91442 21021 52476 73938 46060  
73777 31201 37019 45484 46143 27605 19827 91345 01140 88117  
06874 19046 09038 75421 14434 45361 55331 27985 27234 66198

45944 36035 08168 98377 69653 17043 24449 05898 65472 18478  
10515 04773 95696 11768 95178 46656 72406 54296 90748 41314  
53722 40885 88027 62409 49947 85603 36440 27392 61070 70291  
36110 93035 25241 07740 00116 37741 23032 38641 75830 29100  
03156 13929 25872 82661 77601 02100 23349 97268 80242 67776  
72953 01035 37235 85919 12476 000 000

**13409/12195/11526 kHz, 07-06, 1900/1920/1940 UTC**

397 397 397 1 8458 160 8458 160  
20104 27675 06489 25075 64944 81335 63479 96131 63211 18423  
37789 31585 32191 96253 75975 95452 71925 38451 22906 60630  
91461 61773 26437 53486 73655 05865 20676 07050 04674 99030  
56959 04642 95341 82710 44868 95497 05776 37589 43372 01754  
14437 75450 59973 47540 60373 66303 14298 70090 25450 07795  
30583 46941 58914 55351 30349 58329 01237 53002 51409 59079  
60658 56429 91457 64180 61463 33146 36242 49480 51384 80477  
89575 34335 95077 21152 46192 16010 01799 77895 93112 07361  
91565 50575 81598 96877 68446 10018 45726 39990 52361 86537  
94259 52773 86179 84292 41094 58007 83992 95792 86076 27226  
30060 64817 18705 44971 17118 96246 51862 37762 09159 14338  
56530 22340 59889 44007 67513 10073 74829 94578 95732 51445  
87419 96251 97117 64845 86216 36902 48155 10785 80057 88183  
32017 06005 92817 65585 77300 26747 31879 36626 78759 72189  
58155 07863 30830 38022 30007 71919 92882 42132 16778 31020  
83176 89413 00060 34631 39805 33807 67698 53859 58754 81214  
000 000

**13409/12195/11526 kHz, 08-06/14-06, 1900/1920/1940 UTC**

397 397 397 1 8171 181 8171 181  
91854 71064 03493 30556 26669 33105 90730 45384 38776 81576  
50214 36099 95925 72521 13184 53462 20444 02389 31698 02148  
09974 33854 63590 56730 55181 82132 35166 95296 84464 89228  
27647 39882 80019 23271 09031 98948 63606 11801 58702 46957  
77997 48341 15669 28549 45721 20720 08763 72361 27379 07277  
25784 91458 31940 14217 53175 57999 07474 46761 75374 44536  
97938 95433 60919 49547 53928 10331 56079 72654 63489 14234  
89855 08643 43686 84740 24150 61631 18185 35040 11009 34460  
73369 62803 67917 77186 63444 36187 07941 65801 70094 51031  
91474 16845 36425 14165 49018 82563 87420 66120 74619 35389  
64640 36108 08872 13144 17421 07140 37772 47199 90066 91543  
39814 72432 35751 40914 71166 35134 27515 83732 86102 17741  
02390 90276 02560 12457 22658 73009 72216 29520 35721 41585  
74209 52063 60420 75618 69818 37260 53930 54772 59765 46303  
88414 60740 75734 78550 11217 19042 81092 95510 42998 13883  
55047 03688 80017 56878 32999 74363 33548 96413 90384 44410  
44922 18251 11478 48480 17333 87749 12012 60131 71094 33905  
81202 72742 23967 39798 29325 41648 14542 24008 01240 03716  
91915 000 000

**13409/12195/11526 kHz, 15-06/21-06, 1900/1920/1940 UTC**

397 397 397 1 2588 166 2588 166  
86721 60017 32176 94024 58901 30918 75425 18694 98769 81353  
11158 61238 03942 37764 73252 84377 01462 47091 82841 27439  
56851 41780 44584 07465 42333 30665 35485 07916 10391 96744  
65712 64804 58577 99017 94402 84962 51516 91873 25168 99993  
09300 44853 43710 48229 85777 54725 04356 87928 96113 80196  
59100 27787 29981 27076 76969 44940 15432 24710 51691 28235  
95432 67509 08303 02025 15641 46352 02660 04924 43362 88288  
32860 09587 21923 82846 18139 11998 98069 96353 21686 87606  
26309 47555 11801 30194 37644 37925 34822 31501 22047 49462  
69529 26805 40182 96931 04561 41790 36549 41685 32588 39424  
52065 99430 44566 07825 47335 49512 05863 47134 08937 64970  
46870 19078 03023 64083 01926 47876 55707 78107 64379 77714

11529 71157 82876 93899 18758 06054 69403 24991 78284 76347  
75448 56383 63765 82261 35541 26877 02988 03976 82857 88131  
32061 87687 22564 57075 02592 50451 23782 76097 95005 56684  
86082 58440 77304 54872 27894 80906 16553 50666 89065 41281  
80107 80871 68849 32588 89521 90485 000 000

**13409/12195/11526 kHz, 23-06/28-06, 1900/1920/1940 UTC**

397 397 397 1 1997 155 1997 155  
04357 33290 49636 56640 25827 77036 46982 62691 23154 81285  
05000 31109 32221 90171 51705 52781 50534 62221 07150 03395  
33496 95757 54231 13063 09668 79408 06003 94524 95450 52079  
63139 95187 65807 35463 58852 93809 47282 53579 79383 38224  
30831 87747 99715 22685 09311 67337 65239 06783 16880 82442  
34403 78149 52017 66869 77428 08599 79058 36573 46971 46417  
71032 50456 67239 71074 18146 07981 65300 96757 31318 57805  
05498 96954 82836 68925 72563 45748 96040 31546 03751 42329  
14169 99219 77644 13007 17675 84989 43170 98937 58034 50253  
14750 10709 06607 32966 67191 78373 25073 28640 04538 99498  
02037 68481 75463 58983 76943 37447 95312 83090 94305 31679  
12557 47512 32822 04642 32947 71811 74811 54232 53399 33156  
66640 66362 38722 81063 43145 94788 90347 49869 01734 94188  
25241 67399 27007 04251 40292 45687 23755 18660 36062 80226  
89675 60078 04631 26355 37695 67237 77885 01964 00719 95378  
03562 66273 75240 71381 32857 000 000

**13409/12195/11526 kHz, 29-06, 1900/1920/1940 UTC**

397 397 397 1 4621 170 4621 170  
92212 99717 63457 19672 37209 37035 35753 96536 15666 24164  
38979 25078 16965 61064 61684 44402 85098 32464 38191 69578  
78616 84857 58400 13698 52243 50213 47111 51532 69559 14361  
16707 33828 38131 71414 30270 31528 02220 67320 99240 30744  
90936 84274 13400 76524 58806 24592 64265 80177 99743 25979  
18858 99743 24011 35576 61454 07354 41316 49759 67428 86994  
89923 84220 26976 01305 07457 05170 86945 45549 30794 30155  
42182 17778 33223 07446 78641 94341 71457 81875 54890 27651  
85946 66933 51787 43580 95502 56962 09817 02555 09959 22916  
90211 52459 99891 12245 40820 06715 57297 12094 69067 53635  
37645 18715 49383 69587 83796 01097 26520 16564 56933 67112  
35895 59439 94867 39776 01047 22989 32432 83395 05801 50493  
95352 84389 35589 07877 39942 89721 17885 20977 66925 71925  
37043 59362 12808 01255 90004 67230 17549 82199 59782 94422  
30441 93252 45621 42846 87019 30272 57591 60114 11197 17830  
74282 73901 06293 18573 58282 53254 83125 41505 29644 94074  
83192 05543 49338 85006 30068 76532 46630 93611 49771 33815  
000 000

**13404/12195/11452 kHz, 1900/1920/1940 UTC**

**13404/12195/11452 kHz, 01-06, 1900/1920/1940 UTC**

397 397 397 1 8458 160 8458 160  
20104 27675 06489 25075 64944 81335 63479 96131 63211 18423  
37789 31585 32191 96253 75975 95452 71925 38451 22906 60630  
91461 61773 26437 53486 73665 05865 20676 07050 04674 99030  
56959 04642 95341 82710 44868 95497 05776 37589 43372 01754  
14437 75450 59973 47540 60373 66303 14298 70090 25450 07795  
30583 46941 58914 55351 30349 58329 01237 53002 51409 59079  
60658 56429 91457 64180 61463 33146 36242 49480 51384 80477  
89675 34335 95077 21152 46192 16010 01799 78895 93112 07361  
91565 50585 81598 96877 68446 10018 45726 39990 52361 86537  
94259 52773 86179 84292 41094 58007 83992 95792 86076 27226  
30060 64817 18705 44971 18118 96246 51862 37762 09159 14338  
56530 22340 59889 44047 67513 10073 74829 94578 95732 51445  
87419 96251 97117 64845 86216 36902 48155 10785 80057 88183

32017 06005 92818 65885 77300 26747 31879 36626 78759 72199  
58155 07963 30830 38022 30007 71919 92882 42132 16778 31020  
83176 89412 00060 34631 39805 33807 67698 53859 58754 81214  
000 000

14382/13423/12194 kHz, 0800/0820/0840 UTC

**13423 kHz, 15-06, 0825 UTC, i.p.**

...58 87741 86664 57879 57638 85028 90518 30541 68166 71787  
53488 26782 59277 88944 72630 64707 12439 89442 93299 46308  
64617 91191 95280 30615 17222 93160 49576 11102 51888 19026  
53478 34451 58283 73075 10145 17354 18574 93065 60555 62955  
55795 77354 21735 39046 05646 10594 13850 99328 24599 10910  
81866 84963 23297 56928 27797 72119 05056 51178 20705 65009  
57440 00747 91079 11318 36556 46479 40893 15405 56328 09165  
78771 36250 000 000

**14382/13423/12194 kHz, 22-06/26-06, 0800/0820/0840 UTC**

**22-06, 0800z restart halfway the message**

341 341 341 1 1300 101 1300 101  
52150 50666 08878 47722 79634 04084 45481 25683 01484 88633  
49795 32808 42509 20312 72479 43725 18936 42561 94044 71852  
05614 51614 90107 57440 91946 44077 00483 65904 90530 03089  
61428 43246 32414 82147 21087 32354 14139 59622 08453 28742  
85254 41343 24092 32620 69984 91236 33752 35133 24631 64022  
22168 79894 64433 44808 77363 78298 71302 05334 99204 50456  
73258 59253 47742 91388 20748 42610 19362 99142 56079 27696  
76733 08708 40374 86572 50441 16619 79030 71914 31085 83358  
86628 96972 57535 22828 79611 07331 52830 28086 48325 49139  
05548 16622 43877 62443 77354 93815 57965 92583 83520 19436  
83333 000 000

**14382/13423/12194 kHz, 29-06, 0800/0820/0840 UTC**

341 341 341 1 3131 198 3131 198  
54285 94772 36134 54280 45008 09258 50190 34808 17313 90787  
29859 85886 20143 54370 00055 92717 70020 71386 71498 13572  
57762 63029 48871 08372 40830 53625 17019 07975 95535 24499  
53863 95986 10969 58642 48455 35987 33053 88542 10299 18164  
19007 81513 84320 00826 23645 60324 19188 59573 80590 71087  
33149 46646 91679 19614 92206 48361 37006 11681 75027 29663  
46896 47051 84039 68103 48236 48993 84567 48888 48144 62548  
89514 21292 17608 14195 67720 48194 77459 93265 78212 10702  
27282 42411 80093 47480 55972 96452 89964 25523 66737 13169  
26555 69335 87531 56287 68769 32307 37202 53701 50700 53520  
60860 41332 84797 93551 09317 94743 02774 09004 36943 04913  
12651 31819 77803 08023 71595 95968 46744 25158 70814 72080  
17792 13069 85007 54073 43360 10043 81811 88723 82099 01931  
86955 00859 81379 99837 31399 13610 74098 56141 14703 49338  
77784 12508 39168 78664 81508 50470 87306 50293 24462 27877  
31933 98614 50457 62551 02915 67811 90104 06998 72815 45814  
14492 00439 36880 08310 94462 97256 69545 18875 16264 07383  
70776 81199 55629 89401 09261 16849 32740 14686 27676 66493  
33720 76076 98376 22749 45051 84193 21629 35993 45268 26587  
54892 24173 06995 03046 85433 49122 10395 34195 000 000

14975/13875/13475 kHz, 0300/0320/0340 UTC

**14975/13875/13475 kHz, 25-06, 0300/0320/0340 UTC**

984 984 984 1 1687 179 1687 179  
61484 75767 34145 02599 56316 32394 50411 08511 46615 94250  
24514 98757 31075 97342 84141 50259 90919 67904 97942 79372  
16426 87181 26446 97044 34771 09807 96541 89307 40806 58890  
39375 18415 66447 48982 96812 80608 23345 70380 06942 28805

57357 87010 15439 34965 74455 82582 35915 08918 37298 23429  
01290 87743 48955 21150 46699 87470 66925 37292 14085 72351  
77442 67655 54836 42587 34889 97418 31669 33251 92478 00556  
71839 23060 11405 96733 37570 41060 76096 85326 20713 13992  
83233 05502 32514 89359 95281 86409 33057 39314 55736 09094  
50111 01674 61312 63456 41423 07538 48459 87413 16353 80920  
83713 48781 58559 24669 67482 43303 29350 77037 12075 16007  
48972 26991 78696 42203 77937 96659 62535 52695 32788 35363  
25970 73527 35589 76661 00461 05117 93957 55712 44190 09528  
31132 76862 33614 99949 26563 51016 48523 00799 70222 62549  
52338 41094 73141 57005 69796 33590 58224 91173 72827 98829  
80395 04307 22904 68893 73831 61168 67887 89018 14778 23667  
87088 18008 66354 62828 39004 53680 86639 50594 14449 49356  
44224 08998 70585 24937 25897 13544 69126 90807 20764 000 000

## M14

### 1 May: No transmissions

#### 12211/10243 kHz, 04-05/05-05, 0500/0520 UTC

952 180 180 52 52 = =  
46549 17020 94420 47494 72441 66185 60537 88403 73045 71660  
11025 10615 03971 80610 02301 74025 29730 13232 98499 36622  
20920 31082 64182 60561 19147 31988 02993 53275 12244 26252  
23978 35334 52048 95038 12816 09420 99033 45018 14359 32297  
73893 45032 59706 68904 23766 15981 59382 77019 38295 84865  
17324  
= = 182 2 52 52 00000

#### 12211/10243 kHz, 06-05/07-05, 0500/0520 UTC

952 764 764 26 26 = =  
84694 68811 74335 55113 91975 02212 13621 47258 06589 21203  
20234 50976 36548 18378 95651 38961 46866 01527 67123 64716  
66362 96260 45303 69480 16049 56732  
= = 764 764 26 26

952 831 831 28 28 = =  
48799 59397 75376 39886 58754 26021 08677 86869 94026 93927  
54651 92603 20278 04379 59433 61853 06806 06290 54677 63316  
24226 63346 86922 45195 66064 80763 45104 41490  
= = 831 831 28 28 00000

#### 12211/10243 kHz, 08-05, 0500/0520 UTC

952 952 952 00000

### 11 May: No transmissions

#### 12211/10243 kHz, 12-05, 0500/0520 UTC

925 925 925 00000

#### 12211/10243 kHz, 13-05, 0500/0520 UTC

952 318 318 30 30 = =  
22394 17524 30329 78986 64711 26816 36307 61445 14740 40142  
91419 42200 58439 28098 27619 50916 68628 52216 14755 22747  
25634 11958 14273 60604 97412 89069 19740 31517 90078 43986  
= = 318 318 30 30

952 746 746 20 20 = =  
25103 15483 46461 62563 03358 04879 05817 30113 39412 98838  
54884 25989 42466 87475 39805 33794 70073 31193 00761 20244  
= = 746 746 20 20 00000

**12211/10243 kHz, 14-05, 0500/0520 UTC. Same messages as yesterday but in reverse order**

The same messages as yesterday, but in reverse order.

952 746 746 20 20 = =  
25103 15483 46461 62563 03358 04879 05817 30113 39412 98838  
54884 25989 42466 87475 39805 33794 70073 31193 00761 20244  
= = 746 746 20 20

952 318 318 30 30 = =  
22394 17524 30329 78986 64711 26816 36307 61445 14740 40142  
91419 42200 58439 28098 27619 50916 68628 52216 14755 22747  
25634 11958 14273 60604 97412 89069 19740 31517 90078 43986  
= = 318 318 30 30 00000

**12211 kHz, 15-05, 0500 UTC** No transmission  
**20243 kHz, 15-05, 0520 UTC** 952 952 952 00000

**12211/10243 kHz, 18-05/19-05, 0500/0520 UTC**

952 406 406 55 55 = =  
24002 83831 69574 45528 57908 89916 60794 95747 30289 11654  
35742 37237 48745 45230 41241 08589 03586 03878 26926 50328  
34223 43625 42742 36178 04270 32507 53733 90754 08755 80411  
58057 23376 61913 71772 19156 32666 38977 68265 48021 61655  
70403 73720 96506 08051 11991 78434 47595 19374 39305 25046  
23596 27642 39857 63205 78170  
406 406 55 55 00000

**12211/10243 kHz, 20-05, 0500/0520 UTC**

**12211 kHz, 21-05, 0500 UTC**  
**10243 kHz, 21-05, 0520 UTC.** Off after the first message  
952 43 643 29 29 = =  
61502 81924 15577 16182 79092 08912 38558 35657 21070 50705  
51490 42322 75266 80231 62839 72628 69511 39544 72395 48161  
99897 24898 15410 90067 71640 34812 21665 08182 13481  
= = 643 643 29 29

952 817 817 24 24 = =  
45326 83293 49093 94254 07648 71362 92753 34116 39663 19477  
96072 77241 51905 83595 30323 12390 25165 27607 89631 58614  
71763 73446 60312 05654  
= = 817 817 24 24 00000

**12211/10243 kHz, 22-05, 0500/0520 UTC**

952 952 952 00000

**12211/10243 kHz, 25-05, 0500/0520 UTC**

**12211 kHz, 26-05, 0500 UTC.** Inverted morse. Restart at 0504z. Off at 0505z. Briefly back at 0508, 0509, 0510, 0511z, still inverted  
**10243 kHz, 26-05, 0524 UTC.** Late start

952 780 780 52 52 = =  
15136 14760 67376 59694 76286 03322 29204 88845 46606 00287  
53649 73117 98021 06764 28642 39150 73669 63119 54434 55269  
25513 55813 71499 39738 99325 61050 72513 89404 21714 98635  
65604 64712 68892 94661 81052 91985 21874 76130 38690 68943  
37778 46290 17986 84367 91938 13918 98351 87874 70501 75046  
61500 70720  
= = 780 780 52 52 00000

**12211/10243 kHz, 27-05/28-05, 0500/0520 UTC**

952 163 163 27 27 = =  
33782 58045 86360 78879 00905 56744 32311 55961 48258 29691  
10267 73475 82599 75782 15273 84450 33115 36138 03887 01437  
86351 37507 54940 19052 92724 93575 19848  
= = 163 163 27 27

952 408 408 31 31 = =  
05641 03573 05066 52192 13585 11687 94539 78737 15534 34239  
04819 85201 60598 10307 73941 50032 57311 38978 54457 96504  
99649 53202 01412 26374 04090 48804 36201 32938 43629 98379  
34758  
= = 408 408 31 31 00000

**12211/10243 kHz, 29-05, 0500/0520 UTC**

952 952 952 00000

**12211/10243 kHz,01-06/02-06, 0500/0520 UTC**

952 317 317 54 54 = =  
38868 29072 31012 57333 07237 49131 50024 84163 91148 72099  
54848 22948 82112 30786 60870 82325 56895 51870 90727 96654  
68116 77629 26673 06570 40801 17441 11862 84173 92076 15016  
30255 51289 16196 42288 19818 64223 02092 55902 98710 63467  
75626 77239 09158 11774 83742 81906 08674 69054 62696 09651  
63343 77529 57554 30606  
= = 317 317 54 54 00000

**12211/10243 kHz, 03-06/04-06, 0500/0520 UTC**

952 684 684 27 27 = =  
04934 60172 30252 21707 67279 76791 58424 90963 70692 55205  
35643 94905 40094 52898 88765 39961 43331 62699 24879 51281  
29774 24492 83611 03060 25640 20620 07905  
= = 684 684 27 27

952 730 730 28 28 = =  
33956 14683 46949 86638 77756 26230 05599 75351 53244 36231  
83154 24626 25747 22667 01244 76169 46654 31711 11901 70981  
00134 55090 03123 70904 79647 56368 49063 03316  
= = 730 730 28 28 00000

**12211 kHz, 05-06, 0500 UTC** 952 952 952 00000

**10243 kHz, 05-06, 0520 UTC** No transmission

**12211/10243 kHz, 08-06, 0500/0520 UTC**

**12211 kHz, 09-06, 0500 UTC**

**10243 kHz, 09-06, 0520 UTC. No transmission**

952 173 173 56 56 = =  
66995 56723 17218 92569 26727 74457 72670 60680 06172 89487  
53545 77162 66698 69856 81085 28412 15894 07288 57833 21722  
38390 40084 25856 95240 38930 37050 30139 53653 14733 28401  
16846 78251 99572 94572 21134 84731 46527 48877 24201 27201  
41724 74\_56 84258 71798 66224 44942 71125 88387 48236 49F87  
59113 33758 72851 14192 57906 24762  
= = 173 173 56 56 00000

**12211/10243 kHz, 10-06/11-06, 0500/0520 UTC**

952 341 341 11 11 = =  
64163 99236 97446 53416 36402 84723 06794 11973 99507 08011  
42797  
= = 341 341 11 11

952 806 806 40 40 = =  
41905 42815 45376 46684 13038 55453 03477 62040 65578 54250  
64578 36219 45351 25153 17459 83396 49685 62003 42350 34779  
59876 72618 60049 77923 06559 49413 03791 09835 03934 84257  
12304 96017 13771 32271 67505 52668 25143 54220 25253 94209  
= = 806 806 40 40 00000

**12211/10243 kHz, 12-06, 0500/0520 UTC**

No transmissions

**12211/10243 kHz, 15-06/16-06, 0500/0520 UTC**

952 706 706 54 54 = =  
65973 91960 19527 06548 17915 32544 02112 94277 12904 00802  
68048 37749 51833 66497 67702 71478 95738 52080 74617 44710  
73440 89608 63907 82105 28725 75433 79408 88275 86770 21070  
81790 57101 44499 23699 94847 71778 14539 04736 92017 06517  
77488 89903 90566 65842 22169 29243 45366 22436 78554 80509  
59617 39437 73062 04377  
= = 706 706 54 54 00000

**12211/10243 kHz, 17-06/18-06, 0500/0520 UTC**

952 370 370 31 31 = =  
40970 51248 47512 29395 47608 37578 81482 93945 59368 19054  
90402 87182 73347 50857 73702 98820 75882 28514 03218 34105  
98547 11537 60681 95032 93006 41914 46409 17531 85642 60024  
82611  
= = 370 370 31 31

952 481 481 25 25 = =  
06862 18316 86293 92538 44644 79996 08054 15674 69783 41983  
44258 52175 50295 37586 02649 21689 64073 29598 38762 84778  
03356 01349 54967 56878 38265  
= = 481 481 25 25 00000

**12211/10243 kHz, 22-06/23-06, 0500/0520 UTC**

952 861 861 54 54 = =  
50055 15178 43360 58090 80633 61865 55840 16000 49206 07186  
31344 21126 28393 48546 53462 49205 60823 93792 09933 56481  
90472 51657 63630 28399 74920 36757 96312 92078 16439 68833  
23553 84740 72880 70912 04307 95274 34281 96082 93540 21147  
76128 37571 11367 07820 25220 01807 27122 62881 99065 49166  
81816 62072 04757 32074  
= = 861 861 54 54 00000

**12211 kHz, 24-06, 0503 UTC**

**10243 kHz, 24-06, 0520 UTC. 952 (R4m) off. Restart at 0526z.**

952 108 108 35 35 = =  
85147 13017 65246 84978 72398 57392 67486 96715 27404 82295  
82670 32535 38706 63408 29134 58697 85535 11518 08931 01078  
50263 78491 56461 82044 71564 66859 05165 47676 49248 97711  
45719 52501 36682 16573 74171  
= = 108 108 35 35

952 437 437 21 21 = =  
82761 31521 71599 44267 48188 91829 60817 37596 95463 53513  
06608 07611 21849 21990 06648 70605 23350 24926 12426 24813  
70106  
= = 437 437 21 21 00000

**12211 kHz, 25-06, 0500 UTC. Inverted morse. Restart at 0502z.**

**10243 kHz, 25-06, 0520 UTC. Off at 0502. Returned at 0531z**

952 (R) off at 0522z, back at 0531z. 108  
952 952 952 EE (6 sec silence) 108 108 35 35 = =  
85147 13017 6 (14 sec silence)  
1 95 (16 sec silence)  
108 (10 sec silence)  
952 437 437 21 21 = =  
82761 31511 71 (4 sec silence)  
71599 44267 48188 91829 60817 37596 95463 53513  
06608 07611 21849 21990 06648 70605 23350 24926 12426 24813  
70106  
= = 437 437 21 21 00000

12211 kHz, 26-06, 0501 UTC  
10243 kHz, 26-06, 0520 UTC

Started late with partial numbers. Restarted at 0502z. 952 952 952 00000  
Not monitored

12211 kHz, 29-06, 0500 UTC / 10243 kHz, 29-06, 0523 UTC. Late start. Carrier only, no message  
12211/10243 kHz, 30-06, 0500/0520 UTC

952 673 673 52 52 = =  
86663 84223 03362 80667 24906 07816 21784 67951 01535 13783  
74639 91759 40413 18204 01090 15735 83875 03328 40285 53144  
30876 77087 72682 82255 57663 45211 24366 96670 13160 56874  
39035 79028 06235 09818 47362 67525 27061 25879 88394 81689  
69741 32872 62699 06848 48391 13749 21930 60723 23864 08990  
24512 90595  
= = 673 673 52 52 00000

## M89 - Chinese Military

5168.5 kHz, 19-06, 1129 UTC, i.p.

ABCDEFGHIJKLMNPOQRSTUVWXYZ TAU34567DN III AS VA M (rptd)

8473 kHz, 26-06, 1635 UTC, i.p.

F NR 173/EX 0054 RMKS 4158 TO 4958 = ABC1/DU2 AR K  
F NR 173/EX 0055 RMKS 4958 TO 4158 = ABC1/DU2 AR K  
NR 768 CK 79 69 0620 0050 RMKS 4158 TO 4958 =  
NR 154 CK 79 69 0620 0102 RMKS 4958 TO 4158 =  
F NR 769/EX 0110 RMKS 4158 TO 4950 = ABC1/DEF2 ARK  
F NR 154/EX 0110 RMKS 4959 TO 4158 = ABC1/DE2 AR K  
NR 770 CK 79 69 0620 0100 RMKS 4158 TO 4959 =  
NR 154 CK 79 69 0620 0100 RMKS 4850 TO 4158 =

## UM04 - PROMRCh

4735 kHz, 01-05, 0700 UTC

VVV VVV PROMRCh = 01 05 =  
10E0 0740 0770 0900 1290  
1200 0840 0870 0990 1380  
1400 0860 0980 1010 1410  
1600 0810 0850 0990 1390  
1800 0780 0910 0950 1350  
2000 0770 0800 0910 1270  
2200 0620 0640 0710 0960  
0000 0550 0560 0620 0800  
0200 0510 0520 0570 0740  
0400 0460 0070 0520 0690  
0600 0480 0500 0590 0840  
0800 0620 0660 0790 1150  
= ABV

VVV VVV PROMRCh = 01 05 =  
10E0 0740 0770 0900 1290  
1200 0840 0870 0990 1380  
1400 0860 0980 1010 1410  
1600 0810 0850 0990 1390  
1800 0780 0910 0950 1350  
2000 0770 0800 0910 1270  
2200 0620 0640 0710 0960  
0000 0550 0560 0620 0800  
0200 0510 0520 0570 0740  
0400 0460 0070 0520 0690  
0600 0480 0500 0590 0840  
0800 0620 0660 0790 1150  
= AR

4735 kHz, 02-05, 0700 UTC

VVV VVV PROMRCh = 02 05 =  
1000 0750 0780 0900 1280  
1200 0840 0880 1000 1380  
1400 0860 0900 1020 1420  
1600 0820 0860 0990 1400  
1800 0790 0830 0960 1360  
2000 0780 0810 0930 1280  
2200 0620 0640 0720 0970  
0000 0550 0570 0620 0810  
0200 0510 0520 0570 0750  
0400 0460 0480 0530 0700  
0600 0490 0510 0600 0850  
0800 0630 0570 0800 1160  
= ABV

VVV VVV PROMRCh = 02 05 =  
1000 0750 0780 0900 1280  
1200 0840 0880 1000 1380  
1400 0860 0900 1020 1420  
1600 0820 0860 0990 1400  
1800 0790 0830 0960 1360  
2000 0780 0810 0930 1280  
2200 0620 0640 0720 0970  
0000 0550 0570 0620 0810  
0200 0510 0520 0570 0750  
0400 0460 0480 0530 0700  
0600 0490 0510 0600 0850  
0800 0630 0570 0800 1160  
= AR

4735 kHz, 03-05, 0700 UTC

VVV VVV PROMRCh = 03 05 =  
1000 0750 0780 0910 1280  
1200 0840 0870 0990 1370  
1400 0860 0890 1020 1410  
1600 0820 0860 0990 1390  
1800 0790 0810 0960 1350  
2000 0780 0810 0920 1270  
2200 0630 0650 0730 0980  
0000 0560 0650 0630 0820  
0200 0520 0530 0580 0760  
0400 0470 0480 0530 0710  
0600 0490 0520 0600 0860  
0800 0640 0680 0800 1160  
= ABV =

VVV VVV PROMRCh = 03 05 =  
1000 0750 0780 0910 1280  
1200 0840 0870 0990 1370  
1400 0860 0890 1020 1410  
1600 0820 0860 0990 1390  
1800 0790 0810 0960 1350  
2000 0780 0810 0920 1270  
2200 0630 0650 0730 0980  
0000 0560 0650 0630 0820  
0200 0520 0530 0580 0760  
0400 0470 0480 0530 0710  
0600 0490 0520 0600 0860  
0800 0640 0680 0800 1160  
= AR

4735 kHz, 04-05, 0700 UTC

VVV VVV PROMRCh = 04 05 =  
1000 0750 0780 0900 1280  
1200 0840 0700 0990 1370  
1400 0860 0890 1010 1410  
1600 0820 0860 0990 1390  
1800 0780 0820 0950 1350  
2000 0780 0810 0920 1280  
2200 0640 0660 0740 0990  
0000 0570 0590 0640 0830  
0200 0530 0540 0590 0770  
0400 0470 0490 0540 0710  
0600 0500 0520 0610 0860  
0800 0640 0680 0800 1160  
= ABV

VVV VVV PROMRCh = 04 05 =  
1000 0750 0780 0900 1280  
1200 0840 0700 0990 1370  
1400 0860 0890 1010 1410  
1600 0820 0860 0990 1390  
1800 0780 0820 0950 1350  
2000 0780 0810 0920 1280  
2200 0640 0660 0740 0990  
0000 0570 0590 0640 0830  
0200 0530 0540 0590 0770  
0400 0470 0490 0540 0710  
0600 0500 0520 0610 0860  
0800 0640 0680 0800 1160  
= AR

4735 kHz, 05-05, 0700 UTC

4735 kHz, 06-05, 0700 UTC

4735 kHz, 07-05, 0700 UTC

4735 kHz, 08-05, 0700 UTC

**Carrier into inverted FSK CW.**

**Readable CW after ca 1 min.**

1000 0750 0780 0900 1280  
1200 0840 0870 0990 1370  
1400 0860 0890 1020 1410  
1600 0820 0860 0990 1390  
1800 0790 0820 0960 1350  
2000 0790 0820 0930 1280  
2200 0650 0670 0750 1000  
0000 0580 0590 0650 0840  
0200 0530 0550 0600 0780  
0400 0470 0490 0540 0720  
0600 0500 0530 0610 0870  
0800 0650 0690 0810 1170

= ABV

VVV VVV PROMRCh = 05 05 =

1000 0750 0780 0900 1280  
1200 0840 0870 0990 1370  
1400 0860 0890 1020 1410  
1600 0820 0860 0990 1390  
1800 0790 0820 0960 1350  
2000 0790 0820 0930 1280  
2200 0650 0670 0750 1000  
0000 0580 0590 0650 0840  
0200 0530 0550 0600 0780  
0400 0470 0490 0540 0720  
0600 0500 0530 0610 0870  
0800 0650 0690 0810 1170

= AR

**4735 kHz, 09-05, 0703 UTC**

VVV VVV PROMRCh = 09 05 =  
1000 0750 0780 0900 1280  
1200 0830 0860 0980 1340  
1400 0860 0890 1020 1400  
1600 0820 0860 0980 1380  
1800 0790 0830 0950 1330  
2000 0800 0830 0940 1290  
2200 0680 0700 0780 1050  
0000 0600 0620 0670 0880  
0200 0550 0560 0620 0800  
0400 0480 0500 0550 0730  
0600 0520 0540 0630 0890  
0800 0660 0700 0810 1170

= ABV

VVV VVV PROMRCh = 09 05 =

1000 0750 0780 0900 1280  
1200 0830 0860 0980 1340  
1400 0860 0890 1020 1400  
1600 0820 0860 0980 1380  
1800 0790 0830 0950 1330  
2000 0800 0830 0940 1290  
2200 0680 0700 0780 1050  
0000 0600 0620 0670 0880  
0200 0550 0560 0620 0800  
0400 0480 0500 0550 0730  
0600 0520 0540 0630 0890  
0800 0660 0700 0810 1170

= AR

VVV VVV PROMRCh = 06 05 =

1000 0750 0780 0910 1270  
1200 0840 0880 0990 1370  
1400 0870 0990 1020 1410  
1600 0830 0860 0990 1390  
1800 0790 0830 0960 1310  
2000 0800 0830 0940 1290  
2200 0660 0680 0760 1020  
0000 0590 0610 0660 0860  
0200 0540 0550 0610 0790  
0400 0480 0490 0540 0720  
0600 0510 0530 0620 0880  
0800 0660 0690 0810 1170

= ABV

VVV VVV PROMRCh = 06 05 =

1000 0750 0780 0910 1270  
1200 0840 0880 0990 1370  
1400 0870 0990 1020 1410  
1600 0830 0860 0990 1390  
1800 0790 0830 0960 1310  
2000 0800 0830 0940 1290  
2200 0660 0680 0760 1020  
0000 0590 0610 0660 0860  
0200 0540 0550 0610 0790  
0400 0480 0490 0540 0720  
0600 0510 0530 0620 0880  
0800 0660 0690 0810 1170

= AR

**4735 kHz, 10-05, 0703 UTC**

VVV VVV PROMRCh = 10 05 =  
1000 0740 0780 0900 1280  
1200 0820 0850 0970 1340  
1400 0860 0890 1010 1390  
1600 0820 0860 0980 1370  
1800 0790 0820 0950 1330  
2000 0800 0830 0940 1290  
2200 0680 0710 0790 1060  
0000 0600 0620 0680 0890  
0200 0560 0570 0620 0810  
0400 0480 0500 0550 0730  
0600 0520 0540 0630 0890  
0800 0660 0690 0810 1160

= ABV

VVV VVV PROMRCh = 10 05 =

1000 0740 0780 0900 1280  
1200 0820 0850 0970 1340  
1400 0860 0890 1010 1390  
1600 0820 0860 0980 1370  
1800 0790 0820 0950 1330  
2000 0800 0830 0940 1290  
2200 0680 0710 0790 1060  
0000 0600 0620 0680 0890  
0200 0560 0570 0620 0810  
0400 0480 0500 0550 0730  
0600 0520 0540 0630 0890  
0800 0660 0690 0810 1160

= AR

VVV VVV PROMRCh = 07 05 =

1000 0750 0780 0910 1280  
1200 0840 0870 0990 1360  
1400 0860 0900 1020 1400  
1600 0820 0860 0990 1390  
1800 0790 0830 0960 1340  
2000 0800 0830 0940 1290  
2200 0660 0680 0770 1020  
0000 0590 0610 0660 0860  
0200 0550 0560 0610 0800  
0400 0480 0490 0550 0720  
0600 0510 0540 0620 0880  
0800 0660 0690 0810 1170

= ABV

VVV VVV PROMRCh = 07 05 =

1000 0750 0780 0910 1280  
1200 0840 0870 0990 1360  
1400 0860 0900 1020 1400  
1600 0820 0860 0990 1390  
1800 0790 0830 0960 1340  
2000 0800 0830 0940 1290  
2200 0660 0680 0770 1020  
0000 0590 0610 0660 0860  
0200 0550 0560 0610 0800  
0400 0480 0490 0550 0720  
0600 0510 0540 0620 0880  
0800 0660 0690 0810 1170

= AR

**4735 kHz, 11-05, 0700 UTC**

VVV VVV PROMRCh = 11 05 =  
1000 0750 0780 0900 1290  
1200 0820 0850 0970 1330  
1400 0850 0880 1000 1380  
1600 0820 0850 0980 1360  
1800 0790 0830 0950 1330  
2000 0810 0840 0950 1290  
2200 0690 0710 0790 1060  
0000 0610 0620 0680 0890  
0200 0560 0570 0630 0820  
0400 0480 0500 0550 0730  
0600 0520 0550 0640 0900  
0800 0660 0700 0810 1160

= ABV

VVV VVV PROMRCh = 11 05 =

1000 0750 0780 0900 1290  
1200 0820 0850 0970 1330  
1400 0850 0880 1000 1380  
1600 0820 0850 0980 1360  
1800 0790 0830 0950 1330  
2000 0810 0840 0950 1290  
2200 0690 0710 0790 1060  
0000 0610 0620 0680 0890  
0200 0560 0570 0630 0820  
0400 0480 0500 0550 0730  
0600 0520 0550 0640 0900  
0800 0660 0700 0810 1160

= AR

VVV VVV PROMRCh = 08 05 =

1000 0750 0780 0910 1280  
1200 0840 0870 0990 1360  
1400 0860 0890 1020 1400  
1600 0820 0860 0990 1380  
1800 0790 0830 0960 1340  
2000 0800 0830 0940 1290  
2200 0670 0690 0770 1030  
0000 0590 0610 0670 0870  
0200 0550 0560 0620 0800  
0400 0480 0490 0550 0720  
0600 0510 0540 0620 0880  
0800 0660 0690 0810 1170

= ABV

VVV VVV PROMRCh = 08 05 =

1000 0750 0780 0910 1280  
1200 0840 0870 0990 1360  
1400 0860 0890 1020 1400  
1600 0820 0860 0990 1380  
1800 0790 0830 0960 1340  
2000 0800 0830 0940 1290  
2200 0670 0690 0770 1030  
0000 0590 0610 0670 0870  
0200 0550 0560 0620 0800  
0400 0480 0490 0550 0720  
0600 0510 0540 0620 0880  
0800 0660 0690 0810 1170

= AR

**4735 kHz, 12-05, 0706 UTC**

VVV VVV PROMRCh = 12 05 =  
1000 0750 0780 0900 1290  
1200 0820 0850 0970 1340  
1400 0850 0880 1000 1370  
1600 0810 0850 0970 1350  
1800 0790 0820 0950 1330  
2000 0810 0840 0950 1300  
2200 0690 0720 0800 1070  
0000 0610 0630 0680 0900  
0200 0560 0580 0630 0830  
0400 0490 0500 0560 0740  
0600 0530 0550 0640 0900  
0800 0670 0710 0820 1170

= ABV

VVV VVV PROMRCh = 12 05 =

1000 0750 0780 0900 1290  
1200 0820 0850 0970 1340  
1400 0850 0880 1000 1370  
1600 0810 0850 0970 1350  
1800 0790 0820 0950 1330  
2000 0810 0840 0950 1300  
2200 0690 0720 0800 1070  
0000 0610 0630 0680 0900  
0200 0560 0580 0630 0830  
0400 0490 0500 0560 0740  
0600 0530 0550 0640 0900  
0800 0670 0710 0820 1170

= AR

**4735 kHz, 13-05, 0700 UTC**

VVV VVV PROMRCh = 13 05 =  
 1000 0760 0790 0900 1290  
 1200 0830 0850 0970 1340  
 1400 0860 0890 1010 1380  
 1600 0810 0850 0970 1350  
 1800 0790 0830 0950 1330  
 2000 0820 0850 0960 1310  
 2200 0700 0720 0810 1080  
 0000 0610 0630 0690 0900  
 0200 0570 0580 0640 0830  
 0400 0490 0510 0560 0740  
 0600 0530 0560 0640 0910  
 0800 0680 0710 0830 1180  
 = ABV

VVV VVV PROMRCh = 13 05 =  
 1000 0760 0790 0900 1290  
 1200 0830 0850 0970 1340  
 1400 0860 0890 1010 1380  
 1600 0810 0850 0970 1350  
 1800 0790 0830 0950 1330  
 2000 0820 0850 0960 1310  
 2200 0700 0720 0810 1080  
 0000 0610 0630 0690 0900  
 0200 0570 0580 0640 0830  
 0400 0490 0510 0560 0740  
 0600 0530 0560 0640 0910  
 0800 0680 0710 0830 1180  
 = AR

**4735 kHz, 17-05, 0700 UTC**

VVV VVV PROMRCh = 17 05 =  
 1000 0740 0770 0880 1300  
 1200 0800 0830 0940 1350  
 1400 0830 0860 0970 1340  
 1600 0800 0830 0950 1320  
 1800 0790 0820 0940 1310  
 2000 0830 0850 0960 1310  
 2200 0720 0740 0830 1120  
 0000 0630 0640 0710 0930  
 0200 0580 0590 0650 0840  
 0400 0500 0510 0570 0750  
 0600 0550 0570 0660 0930  
 0800 0680 0720 0830 1180  
 = ABV

VVV VVV PROMRCh = 17 05 =  
 1000 0740 0770 0880 1300  
 1200 0800 0830 0940 1350  
 1400 0830 0860 0970 1340  
 1600 0800 0830 0950 1320  
 1800 0790 0820 0940 1310  
 2000 0830 0850 0960 1310  
 2200 0720 0740 0830 1120  
 0000 0630 0640 0710 0930  
 0200 0580 0590 0650 0840  
 0400 0500 0510 0570 0750  
 0600 0550 0570 0660 0930  
 0800 0680 0720 0830 1180  
 = AR

**4735 kHz, 14-05, 0700 UTC**

VVV VVV PROMRCh = 14 05 =  
 1000 0750 0790 0900 1120  
 1200 0820 0860 0970 1350  
 1400 0850 0890 1000 1370  
 1600 0810 0850 0970 1350  
 1800 0790 0830 0950 1330  
 2000 0820 0850 0960 1310  
 2200 0710 0730 0820 1090  
 0000 0620 0640 0700 0910  
 0200 0570 0590 0640 0830  
 0400 0500 0510 0570 0750  
 0600 0540 0560 0650 0910  
 0800 0680 0720 0830 1180  
 = ABV

VVV VVV PROMRCh = 14 05 =  
 1000 0750 0790 0900 1120  
 1200 0820 0860 0970 1350  
 1400 0850 0890 1000 1370  
 1600 0810 0850 0970 1350  
 1800 0790 0830 0950 1330  
 2000 0820 0850 0960 1310  
 2200 0710 0730 0820 1090  
 0000 0620 0640 0700 0910  
 0200 0570 0590 0640 0830  
 0400 0500 0510 0570 0750  
 0600 0540 0560 0650 0910  
 0800 0680 0720 0830 1180  
 = AR

**4735 kHz, 18-05, 0700 UTC**

VVV VVV PROMRCh = 18 05 =  
 1000 0730 0760 0880 1300  
 1200 0820 0820 0930 1350  
 1400 0840 0840 0960 1350  
 1600 0820 0820 0930 1310  
 1800 0780 0810 0930 1290  
 2000 0820 0850 0950 1300  
 2200 0710 0740 0830 1110  
 0000 0620 0640 0700 0920  
 0200 0570 0580 0640 0840  
 0400 0490 0500 0560 0740  
 0600 0540 0570 0660 0920  
 0800 0670 0710 0820 1160  
 = AR

VVV VVV PROMRCh = 18 05 =  
 1000 0730 0760 0880 1300  
 1200 0820 0820 0930 1350  
 1400 0840 0840 0960 1350  
 1600 0820 0820 0930 1310  
 1800 0780 0810 0930 1290  
 2000 0820 0850 0950 1300  
 2200 0710 0740 0830 1110  
 0000 0620 0640 0700 0920  
 0200 0570 0580 0640 0840  
 0400 0490 0500 0560 0740  
 0600 0540 0570 0660 0920  
 0800 0670 0710 0820 1160  
 = AR

**4735 kHz, 15-05, 0700 UTC**

VVV VVV PROMRCh = 15 05 =  
 1000 0750 0780 0900 1300  
 1200 0820 0850 0960 1340  
 1400 0850 0870 0990 1360  
 1600 0810 0850 0970 1350  
 1800 0790 0830 0950 1320  
 2000 0820 0850 0960 1310  
 2200 0710 0740 0820 1100  
 0000 0630 0640 0710 0930  
 0200 0570 0590 0650 0840  
 0400 0500 0510 0570 0750  
 0600 0540 0570 0650 0920  
 0800 0680 0720 0830 1180  
 = ABV

VVV VVV PROMRCh = 15 05 =  
 1000 0750 0780 0900 1300  
 1200 0820 0850 0960 1340  
 1400 0850 0870 0990 1360  
 1600 0810 0850 0970 1350  
 1800 0790 0830 0950 1320  
 2000 0820 0850 0960 1310  
 2200 0710 0740 0820 1100  
 0000 0630 0640 0710 0930  
 0200 0570 0590 0650 0840  
 0400 0500 0510 0570 0750  
 0600 0540 0570 0650 0920  
 0800 0680 0720 0830 1180  
 = AR

**4735 kHz, 19-05, 0700 UTC**

VVV VVV PROMRCh = 19 05 =  
 1000 0720 0750 0860 1310  
 1200 0780 0810 0920 1350  
 1400 0800 0830 0950 1350  
 1600 0780 0820 0930 1300  
 1800 0780 0800 0910 1270  
 2000 0810 0840 0950 1280  
 2200 0710 0740 0830 1110  
 0000 0620 0630 0700 0920  
 0200 0560 0580 0640 0830  
 0400 0480 0500 0550 0730  
 0600 0540 0560 0650 0920  
 0800 0670 0700 0810 1150  
 = ABV

VVV VVV PROMRCh 19 05 =  
 1000 0720 0750 0860 1310  
 1200 0780 0810 0920 1350  
 1400 0800 0830 0950 1350  
 1600 0780 0820 0930 1300  
 1800 0780 0800 0910 1270  
 2000 0810 0840 0950 1280  
 2200 0710 0740 0830 1110  
 0000 0620 0630 0700 0920  
 0200 0560 0580 0640 0830  
 0400 0480 0500 0550 0730  
 0600 0540 0560 0650 0920  
 0800 0670 0700 0810 1150  
 = AR

**4735 kHz, 16-05, 0700 UTC**

VVV VVV PROMRCh = 16 05 =  
 1000 0750 0580 0890 1300  
 1200 0810 0840 0950 1350  
 1400 0840 0770 0980 1350  
 1600 0800 0840 0960 1330  
 1800 0790 0820 0940 1320  
 2000 0820 0850 0960 1310  
 2200 0720 0740 0830 1110  
 0000 0630 0650 0710 0920  
 0200 0580 0590 0650 0840  
 0400 0500 0510 0570 0750  
 0600 0540 0570 0660 0920  
 0800 0680 0720 0830 1180  
 = ABV

VVV VVV PROMRCh = 16 05 =  
 1000 0750 0580 0890 1300  
 1200 0810 0840 0950 1350  
 1400 0840 0770 0980 1350  
 1600 0800 0840 0960 1330  
 1800 0790 0820 0940 1320  
 2000 0820 0850 0960 1310  
 2200 0720 0740 0830 1110  
 0000 0630 0650 0710 0920  
 0200 0580 0590 0650 0840  
 0400 0500 0510 0570 0750  
 0600 0540 0570 0660 0920  
 0800 0680 0720 0830 1180  
 = AR

**4735 kHz, 20-05, 0700 UTC**

VVV VVV PROMRCh = 20 05 =  
 1000 0710 0740 0860 1310  
 1200 0760 0790 0900 1360  
 1400 0790 0820 0940 1350  
 1600 0780 0810 0920 1280  
 1800 0760 0790 0910 1260  
 2000 0810 0840 0950 1280  
 2200 0710 0740 0830 1120  
 0000 0620 0630 0700 0920  
 0200 0560 0570 0630 0830  
 0400 0480 0490 0550 0720  
 0600 0540 0560 0650 0910  
 0800 0670 0700 0810 1150  
 = ABV

VVV VVV PROMRCh = 20 05 =  
 1000 0710 0740 0860 1310  
 1200 0760 0790 0900 1360  
 1400 0790 0820 0940 1350  
 1600 0780 0810 0920 1280  
 1800 0760 0790 0910 1260  
 2000 0810 0840 0950 1280  
 2200 0710 0740 0830 1120  
 0000 0620 0630 0700 0920  
 0200 0560 0570 0630 0830  
 0400 0480 0490 0550 0720  
 0600 0540 0560 0650 0910  
 0800 0670 0700 0810 1150  
 = AR



**4735 kHz, 29-05, 0700 UTC**

Active, barely audible

**4735 kHz, 30-05, 0700 UTC**

VVV VVV PROMRCh = 30 05 =

1000 0730 0760 0870 1320  
1200 0770 0800 0920 1360  
1400 0800 0830 0940 1350  
1600 0780 0810 0920 1290  
1800 0760 0800 0910 1260  
2000 0830 0860 0970 1310  
2200 0750 0770 0860 1160  
0000 0640 0650 0720 0950  
0200 0570 0580 0640 0840  
0400 0500 0510 0570 0750  
0600 0570 0600 0690 0960  
0800 0700 0730 0850 1190

= ABV

VVV VVV PROMRCh = 30 05 =

1000 0730 0760 0870 1320  
1200 0770 0800 0920 1360  
1400 0800 0830 0940 1350  
1600 0780 0810 0920 1290  
1800 0760 0800 0910 1260  
2000 0830 0860 0970 1310  
2200 0750 0770 0860 1160  
0000 0640 0650 0720 0950  
0200 0570 0580 0640 0840  
0400 0500 0510 0570 0750  
0600 0570 0600 0690 0960  
0800 0700 0730 0850 1190

= AR

**4735 kHz, 31-05, 0700 UTC**

VVV VVV PROMRCh = 31 05 =

1000 0730 0760 0870 1310  
1200 0780 0810 0910 1360  
1400 0800 0830 0940 1350  
1600 0780 0810 0930 1290  
1800 0760 0800 0910 1260  
2000 0830 0860 0970 1310  
2200 0750 0780 0870 1160  
0000 0650 0660 0730 0960  
0200 0570 0590 0650 0840  
0400 0510 0520 0580 0770  
0600 0580 0610 0700 0970  
0800 0710 0740 0850 1190

= ABV

VVV VVV PROMRCh = 31 05 =

1000 0730 0760 0870 1310  
1200 0780 0810 0910 1360  
1400 0800 0830 0940 1350  
1600 0780 0810 0930 1290  
1800 0760 0800 0910 1260  
2000 0830 0860 0970 1310  
2200 0750 0780 0870 1160  
0000 0650 0660 0730 0960  
0200 0570 0590 0650 0840  
0400 0510 0520 0580 0770  
0600 0580 0610 0700 0970  
0800 0710 0740 0850 1190

= AR

**4735 kHz, 01-06, 0700 UTC**

Not monitored

**4735 kHz, 02-06, 0700 UTC**

VVV VVV PROMRCh = 02 06 =

1000 0730 0760 0880 1310  
1200 0770 0800 0910 1360  
1400 0800 0820 0940 1350  
1600 0770 0810 0900 1260  
1800 0760 0790 0900 1260  
2000 0830 0860 0960 1300  
2200 0760 0790 0870 1170  
0000 0660 0670 0740 0970  
0200 0590 0610 0660 0860  
0400 0520 0530 0590 0780  
0600 0580 0610 0700 0970  
0800 0710 0740 0850 1190

= ABV

VVV VVV PROMRCh = 02 06 =

1000 0730 0760 0880 1310  
1200 0770 0800 0910 1360  
1400 0800 0820 0940 1350  
1600 0770 0810 0900 1260  
1800 0760 0790 0900 1260  
2000 0830 0860 0960 1300  
2200 0760 0790 0870 1170  
0000 0660 0670 0740 0970  
0200 0590 0610 0660 0860  
0400 0520 0530 0590 0780  
0600 0580 0610 0700 0970  
0800 0710 0740 0850 1190

= AR

**4735 kHz, 03-06, 0700 UTC**

Not found

**4735 kHz, 04-06, 0700 UTC**

VVV VVV PROMRCh = 04 06 =

1000 0730 0760 0870 1310  
1200 0780 0800 0910 1350  
1400 0800 0830 0940 1350  
1600 0770 0810 0920 1280  
1800 0750 0790 0900 1250  
2000 0820 0850 0950 1290  
2200 0760 0780 0870 1160  
0000 0660 0680 0750 0980  
0200 0600 0620 0680 0880  
0400 0530 0550 0600 0790  
0600 0590 0610 0700 0980  
0800 0700 0740 0840 1180

= ABV

VVV VVV PROMRCh = 04 06 =

1000 0730 0760 0870 1310  
1200 0780 0800 0910 1350  
1400 0800 0830 0940 1350  
1600 0770 0810 0920 1280  
1800 0750 0790 0900 1250  
2000 0820 0850 0950 1290  
2200 0760 0780 0870 1160  
0000 0660 0680 0750 0980  
0200 0600 0620 0680 0880  
0400 0530 0550 0600 0790  
0600 0590 0610 0700 0980  
0800 0700 0740 0840 1180

= AR







**4735 kHz, 28-06, 0700 UTC**

VVV VVV PROMRCh = 28 06 =  
 1000 0750 0780 0880 1300  
 1200 0780 0810 0900 1550  
 1400 0790 0820 0920 1350  
 1600 0770 0800 0900 1280  
 1800 0720 0750 0850 1180  
 2000 0790 0802 0200 0780  
 2200 0780 0810 0890 1180  
 0000 0720 0740 0810 1060  
 0200 0660 0680 0740 0970  
 0400 0570 0580 0640 0860  
 0600 0610 0630 0720 0980  
 0800 0720 0750 0860 1180

= ABV  
 VVV VVV PROMRCh = 28 06=  
 1000 0750 0780 0880 1300  
 1200 0780 0810 0900 1550  
 1400 0790 0820 0920 1350  
 1600 0770 0800 0900 1280  
 1800 0720 0750 0850 1180  
 2000 0790 0802 0200 0780  
 2200 0780 0810 0890 1180  
 0000 0720 0740 0810 1060  
 0200 0660 0680 0740 0970  
 0400 0570 0580 0640 0860  
 0600 0610 0630 0720 0980  
 0800 0720 0750 0860 1180  
 = AR

**4735 kHz, 29-06, 0700 UTC**

VVV VVV PROMRCh = 29 06 =  
 1000 0750 0770 0880 1300  
 1200 0770 0800 0900 1350  
 1400 0780 0810 0910 1350  
 1600 0760 0790 0900 1270  
 1800 0720 0750 0850 1170  
 2000 0790 0820 0910 1230  
 2200 0780 0800 0890 1180  
 0000 0720 0740 0810 1060  
 0200 0670 0690 0750 1000  
 0400 0570 0590 0650 0860  
 0600 0620 0640 0720 0980  
 0800 0720 0750 0850 1180

= ABV  
 VVV VVV PROMRCh = 29 06 =  
 1000 0750 0770 0880 1300  
 1200 0770 0800 0900 1350  
 1400 0780 0810 0910 1350  
 1600 0760 0790 0900 1270  
 1800 0720 0750 0850 1170  
 2000 0790 0820 0910 1230  
 2200 0780 0800 0890 1180  
 0000 0720 0740 0810 1060  
 0200 0670 0690 0750 1000  
 0400 0570 0590 0650 0860  
 0600 0620 0640 0720 0980  
 0800 0720 0750 0850 1180  
 = AR

**4735 kHz, 30-06, 0700 UTC.**

**Note the missing group**  
 VVV VVV PROMRCh = 30 06 =  
 1000 0750 0780 0880 1300  
 1200 0770 0800 0900 1350  
 1400 0780 0810 0910 1350  
 1600 0760 0780 0800 1270  
 1800 0720 0740 0840 1170  
 2000 0790 0820 0910 1220  
 2200 0780 0810 1180  
 0000 0720 0740 0810 1060  
 0200 0670 0690 0750 0980  
 0400 0570 0590 0650 0860  
 0600 0620 0640 0720 0980  
 0800 0730 0750 0860 1180

= ABV  
 VVV VVV PROMRCh = 30 06 =  
 1000 0750 0780 0880 1300  
 1200 0770 0800 0900 1350  
 1400 0780 0810 0910 1350  
 1600 0760 0780 0800 1270  
 1800 0720 0740 0840 1170  
 2000 0790 0820 0910 1220  
 2200 0780 0810 1180  
 0000 0720 0740 0810 1060  
 0200 0670 0690 0750 0980  
 0400 0570 0590 0650 0860  
 0600 0620 0640 0720 0980  
 0800 0730 0750 0860 1180  
 = AR

**M23**

6806 kHz, 03-06, 2325 UTC 030303030303333333000000 stops 030303030303333333000000 (stopped listening 23:35z)  
 6806 kHz, 04-06, 1635 UTC 030303030333333333000000

**UM10 - 10-minutes net**

All logged by JPL.

3720 kHz, 05-05, 1150-1200 UTC NJ6A  
 3720 kHz, 05-05, 1220-1230 UTC NJ6A  
 3210/3720 kHz, 1620-1630 08-055 UTC NJ6A  
 3210/3720 kHz, 08-05, 1720-1730 UTC NJ6A  
 6825 kHz, 09-05, 1050-1100 UT NJ6A  
 3210/3720 kHz, 15-05, 1720-1730 UTC NJ6A

3350 kHz, 05-05, 1445-1455 UTC HHN5  
 3350/4129 kHz, 11-05, 1515-1525 UTC HHN5  
 3350/4129 kHz, 05-05, 1145-1145 UTC HHN5  
 3350/4129 kHz, 08-05, 1645-1655 UTC HHN5  
 3350/4129 kHz, 08-05, 1715-1725 UTC HHN5

7368kHz, 06-05, 1045-1055 UTC 7NPA  
 6810 kHz, 09-05, 0845-05855 UTC 7NPA  
 6810 kHz, 09-05, 0915-05925 UTC 7NPA  
 7368/6810 kHz, 09-05, 0945-05955 UTC 7NPA

6825 kHz, 09-05, 0920-05930 UTC L4BN  
 6825 kHz, 11-05, 1020-1030 UTC L4BN

3280/3780 kHz, 02-06, 1145-1155 UTC HUU4

3280/3780 kHz, 02-06, 1315–1325 UTC HUU4  
 3280/3780 kHz, 15-06, 1545–1555 UTC HUU4  
 3280/3780 kHz, 21-06, 1615–1655 UTC HUU4  
 6776 kHz, 22-06, 1115–1125 UTC HUU4  
 6776 kHz, 22-06, 1645–1655 UTC HUU4

3525/4310 kHz, 05-06, 1755–1805 UTC QK4S  
 3525/4310 kHz, 06-06, 1625–1635 UTC QK4S  
 3525/4310 kHz, 14-06, 1625–1635 UTC QK4S  
 3525/4310 kHz, 21-06, 1155–1205 UTC QK4S

5778/6776 kHz, 10-06, 0915–0925 UTC NTQN  
 5778/6776 kHz, 15-06, 0915–0925 UTC NTQN



## DIGITAL MODES

### F01

F01 – FSK 200/500 Mon-Fri schedule

**11414/9317/7572 kHz, 01-05, 1015/1025/1035 UTC**

00000 +++++ +++++

**11414/9317/7572 kHz, 04-05, 1015/1025/1035 UTC. Poor signal**

62979 12123 40420 33586 76809 99722 72519 73880 23651 92716  
 91105 33225 44140 72494 69112 81244 86176 52443 17979 72668  
 86086 02549 04416 99918 75283 01447 04383 31722 17107 39340  
 11449 23703 03518 20242 41749 11880 66344 36969 02702 25015  
 82774 17326 17683 76746 79765 64921 23851 23446 67069 43046  
 85296 98727 53563 75062 88718 60567 26561 59723 13799 11949  
 98805 24882 95482 80984 52825 68010 20329 71443 37334 56978  
 21414 19638 95379 89515 83043 18578 28910 34809 15217 95363  
 29455 05667 35450 52731 29613 34679 29725 10696 55019 52830  
 41997 09229 81494 93981 90380 57917 27053 73677 54907 43517  
 33468 15695 04060 31371 17069 24801 52262 21597 93465 29120  
 65511 46010 05890 40583 57342 16700 11832 06874 42316 22041  
 12222 95969 38134 41101 16795 25162 69555 94542 10901 56247  
 58127 54996 60396 36258 02760 10728 50244 83138 33876 92349  
 00958 11743 62140 10190 24214 55625 06186 86685 53558 64329  
 97783 75979 11150 80843 87890 87914 96471 28929 00218 58609  
 07956 64986 18345 34799 33461 74174 67033 64141 70524 15445  
 74163 08660 62343 45194 98743 23522 60417 74215 36217 68337  
 49785 37636 86910 43164 97797 82539 12871 66405 12365 02940  
 31503 36791 20609 76810 19480 46630 03872 84858 25322 38516  
 50002 15715 14130 22680 08865 82738 92861 97178 62016 38634  
 89628 38090 42473 73036 85428 51934 65513 55293 21751 07469  
 56455 94594 32511 89086 86347 66659 73726 38963 51500 55164  
 49393 80176 57806 17089 56985 37964 95784 01682 01024 01315  
 17282 77726 48149 92074 49775 48789 22134 33770 09205 \_\_\_\_\_

\_\_\_\_\_ 64628 60523 45003 53376 54925 35143  
 93824 76395 66043 78150 82566 71733 16404 75965 89885 40467  
 25345 69978 21246 77462 79958 34499 17402 07569 \_\_\_\_\_  
 \_\_\_\_\_ 02252 52221 42721 94784 59518 63092  
 \_\_\_\_\_ 52731 63821 13638 98450

45605 44131 11969 59445 24530 44745 26145 91610 20596 45314  
50391 20933 13025 63402 54831 84525 94883 76820 65900 76452  
20930 56604 99979 59654 86026 52823 61196 98686 07557 00407  
39316 92940 10277 37188 36867 \_\_\_\_\_ 15038 37058  
51311 \_\_\_\_\_ 00883 45992 85211 82918 68734 41284  
\_\_\_\_\_ 09545 69918 88697 18714 32352 58004 96927  
86663 45062 81177 85019 58869 17840 68945 68946 32354 96617  
30054 62820 04617 78533 73403 02233 84049 32769 56015 02836  
\_\_\_\_\_ 52624 41049 50595 \_\_\_\_\_ 29866  
89971 15464 56440 97376 49755 11259 61903 00174 76878 67722  
62689 98525 05606 44872 07435 10885 03822 84361 78472 91763  
25232 19347 07428 78459 27187 65951 96766 27427 00000 +++++  
+++++ +++++

**11414/9317/7572 kHz, 05-05, 1015/1025/1035 UTC**

62039 91521 82695 70291 56468 01208 83581 60729 57343 42299  
38913 18305 07534 93365 37710 43956 65890 94547 85036 59850  
02511 67588 20939 97835 09713 14490 32451 53217 39680 49462  
32106 71053 04698 43866 01385 57164 00926 88825 22547 31026  
41642 05211 47277 62756 10906 55663 75585 61362 73554 38371  
43396 06451 02493 67256 42274 40576 09210 68286 19706 64431  
88444 46580 33392 02046 12959 04007 57981 28198 39340 11955  
67679 75223 10779 68969 43179 61398 67754 97938 76337 08099  
02576 62519 71053 37915 18693 07483 63764 70908 80745 52685  
12021 61204 66265 95325 24551 41098 54974 28097 00000

07840 86306 44486 88367 16470 44322 64651 18424 06961 68029  
90543 40045 52697 69165 79848 11641 70714 32769 32156 78120  
95291 53947 16526 27425 54390 88791 69838 01069 16107 55400  
45648 57122 97335 45932 18199 09075 51822 35634 71315 89009  
79800 99775 26835 08535 26403 74438 92287 15910 61021 22084  
32488 72793 54814 87842 94757 99061 98553 57475 42434 59135  
27977 52915 76375 88234 48862 26358 49138 82030 78982 38821  
01520 98096 49154 34106 76149 42625 30550 29077 00000 +++++

**11414/9317/7572 kHz, 01-05, 1015/1025/1035 UTC. Poor signal**

73560 69291 93449 39051 02570 79968 \_\_\_\_\_  
\_\_\_\_\_ 10166 83024 77085 39211 48901 17507 10462 95568  
01427 50510 10838 91727 41011 79400 95195 \_\_\_\_\_  
\_\_\_\_\_ 70435 55455 39087 95756 25785 04942 48971  
51072 00085 06372 12305 81392 83521 00588 57899 \_\_\_\_\_  
\_\_\_\_\_ 69805 80432 14185  
70155 31583 99244 28467 95697 95086 21420 91046 09208 76142  
46472 76424 42831 08698 85234 19213 46856 05293 80949 13327  
54398 24265 64043 79624 88383 48378 64035 19201 96743 04570  
27016 94509 26775 79496 12121 05501 74596 10567 65452 52974  
70643 57152 94876 06319 87128 81658 94140 17837 78416 95152  
89741 50844 90251 47221 08982 13713 98759 64759 92667 17078  
65180 69374 00853 96353 17259 28084 85110 66791 93231 \_\_\_\_\_  
\_\_\_\_\_ 61737 36880 71055 31026 85361  
99500 57727 87594 61111 27065 61011 38270 \_\_\_\_\_  
\_\_\_\_\_ 04469 40475 56176 \_\_\_\_\_ 21568 11788  
07890 \_\_\_\_\_  
78636 96565 62236 59808 64190 45893 64221 84276 48213 19228  
21144 40722 92627 67381 67983 83699 43528 62391 47819 18045  
47232 21569 50795 87415 61753 08588 38328 89106 99616 91320  
51013 07321 62957 61087 23658 82079 56848 43031 55877 55976  
91782 52287 11704 65936 11255 75642 46626 72195 05380 83368  
85515 41663 96479 00922 99865 27878 07585 95190 57785 14721  
49783 54982 45187 16097 89349 70439 81595 48754 80602 41059  
79034 20435 75419 67027 17405 00553 45350 03529 34818 65568  
77266 82740 56295 36265 28477 33186 09288 49106 52266 51138

99459 28857 29767 03767 45145 54672 69129 68701 93949 36820  
57900 39721 69910 46244 79578 53230 24662 64139 30253 15236  
91044 43739 96283 33492 62587 01498 78954 84509 47313 79847  
77034 70120 69294 48739 63189 43275 \_\_\_\_\_  
\_\_\_\_\_ 87754 21573 78786 72308 36281 58492 08952 21576  
27865 07774 37851 06940 01093 16421 45884 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

61081 23000 52478 36425 49597 61007 62538 01201 17642 80940  
55185 01509 65389 54935 22418 28961 83988 79132 21975 32378  
93199 05635 55842 04086 41636 87442 13702 90917 30534 41071  
\_\_\_\_\_ 17679 09352 43150 94791  
18726 54366 74054 13160 03129 05885 12662 78744 31203 34016  
27161 95753 15268 31769 14708 85480 14412 32654 08153 30419  
0000+ +++++ +++++

**11414/9317/7572 kHz, 07-05, 1015/1025/1035 UTC**

96771 68901 67407 04021 06556 36810 02168 55384 58503 08824  
06739 16267 30708 96975 24069 90358 61312 65493 17847 83866  
95207 83036 27450 49023 45277 47696 86661 46426 47888 83176  
98352 87174 17302 29608 82296 40723 28702 77432 38328 19401  
84519 17782 92011 75518 43747 07810 15022 72019 18933 74392  
37422 12602 70534 31053 00000

84006 68710 72086 42843 64093 23040 83017 43043 38416 89289  
27574 33054 28040 52351 03044 38457 31556 33574 33141 37659  
15187 10046 08158 81414 04164 40218 56859 71040 67557 56826  
54802 18769 13756 13019 98765 38650 38776 92659 01987 41474  
94589 20718 89881 32126 69659 34704 00941 32823 98871 03063  
22492 80663 45046 01494 16010 72940 19220 83106 11666 58629  
31886 03366 76803 99525 92376 85761 88028 49429 98576 39137  
61596 24847 84163 62610 21790 65626 15546 99039 11973 08978  
55700 22954 78010 25305 37092 73896 78729 89294 10861 71118  
03132 84692 64466 70553 99019 66217 24982 50013 42746 27026  
90211 33555 04755 45200 54832 32105 00000 +++++

**11414/9317/7572 kHz, 08-05, 1015/1025/1035 UTC**

00000 +++++ +++++

**11414/9317/7572 kHz, 11-05, 1015/1025/1035 UTC**

60485 09616 47357 38910 47939 59598 26365 07062 92438 91724  
89720 10401 06711 74675 81094 43635 21000 18251 17331 05208  
73691 20211 91412 55912 23121 19082 05223 26427 04013 70101  
18024 03472 76985 86492 21600 49255 44560 13268 77988 33916  
32117 25727 80764 85639 57216 69861 25774 88137 35753 86833  
02300 80174 98350 88725 40560 36843 15457 77753 76499 37251  
54564 26109 19797 48332 17991 58656 36042 79453 34681 05624  
79003 87512 04428 17524 33930 37210 17991 59455 57830 46181  
01520 26990 27659 69689 58739 50829 32355 04545 09317 82421  
69656 16954 46872 77716 33646 23989 65034 21259 03956 83348  
25027 57796 72561 71109 63168 23599 69126 52158 61775 94667  
70804 72981 31863 94030 07459 31505 81113 25308 98229 03681  
65528 24726 80386 31489 48209 48788 16398 02062 13709 39768  
90169 72598 11386 36230 28377 20779 26198 20745 07828 25348  
00374 22017 34803 06561 54406 13579 07312 81182 80795 76259  
96180 11730 08981 16616 05941 54625 64911 58500 01436 36982  
73669 49963 11080 16674 78610 52678 42727 05406 75437 06070  
73066 59450 84653 83339 96493 67757 10838 81568 44393 92101  
62165 13097 10764 38982 28628 90355 45138 67941 42376 21344  
98710 65992 68633 57934 34642 42857 00613 64210 38450 26686  
56870 96993 89439 64953 04544 15779 79105 60221 56906 64247  
87440 95448 18670 90543 53102 28542 77483 98520 98354 60829

65064 47119 94731 09151 36384 40086 80375 36244 40370 73205  
64949 19129 80543 31247 83109 60153 89036 51795 82430 70414  
62423 98175 56754 80226 32814 08637 60878 56324 72626 13999  
67531 30494 56499 40943 52575 69323 28762 43134 19361 39742  
49920 27358 98187 50056 20566 66874 81795 71161 06185 19159  
82824 67612 11265 90225 24198 93248 76170 12725 98336 31056  
95196 29991 56173 81952 79265 03243 11875 32194 11676 84107  
74243 54070 70364 19672 40694 19603 15109 82233 14784 31902  
63106 40953 33206 03903 01367 17583 13196 39142 09369 93469  
56287 94278 90396 60010 69344 28034 35011 29756 88831 66253  
65090 50348 19229 37763 31866 88466 21556 60715 66406 75994  
12921 84110 05979 35575 63052 14185 44728 27745 98736 80345  
82105 86844 52098 20345 67490 37882 13675 89380 64447 11538  
76205 22811 83039 99508 80087 07165 53651 17370 96425 39152  
40754 67137 08617 77334 20047 16731 78408 16171 67412 38521  
07371 37111 33137 74138 29705 16421 99807 17745 97353 94447  
47347 34950 43319 35983 73615 59556 34149 36434 44009 35327  
47517 53486 68512 94957 35843 68936 29612 93444 61878 10387  
09543 38035 17209 87500 90283 81948 59602 22484 24737 74049  
30137 79501 02545 81671 36061 33415 00000 +++++ +++++ +++++

**11414/9317/7572 kHz, 12-05, 1015/1025/1035 UTC**

51287 36384 79922 45060 18714 05651 52852 72270 15523 33239  
07248 20161 02796 50024 99802 58790 38811 62305 11596 16488  
54837 49533 30587 61049 04864 31788 82246 21652 18939 55024  
50518 62436 14807 68213 56311 43679 47537 90133 85687 31504  
01828 89662 84949 42066 56670 27851 64807 31144 77071 35270  
80821 65084 12505 23035 82293 34023 06796 50964 46807 93338  
49111 01304 42602 44257 20762 31456 85961 89565 17482 04150  
85815 34071 00000

60144 94113 06622 47912 00396 79318 13229 88077 57860 54802  
56361 56816 89493 65479 36248 08572 09002 62269 94471 61189  
30287 13100 37737 58528 99280 55808 71122 80440 62590 35120  
51730 54806 46395 90902 98696 51294 44045 89871 20475 61562  
35775 17941 45348 95561 88991 75412 66104 48647 12570 42176  
34800 19170 63580 05119 68571 81253 29899 64935 52404 42429  
37142 64512 49827 40819 53337 06084 57443 61562 89804 49351  
64250 77166 21657 07734 01687 41472 76362 84965 95328 91910  
63824 19204 54169 63976 84638 26844 58585 53101 72238 63234  
32379 35091 00000 +++++

**11414/9317/7572 kHz, 13-05, 1015/1025/1035 UTC**

69143 15622 61276 79507 63757 91907 99314 55387 84764 70900  
93657 71939 31481 22984 40240 03943 28262 97257 96156 69854  
07311 29319 87321 13859 37674 80001 70908 61846 23870 22262  
38523 80996 22579 18390 71027 97672 50845 54747 80969 53297  
84211 26210 03542 02905 68235 87502 22012 86058 91828 13619  
38571 24821 95837 36509 26523 28456 15329 50227 24758 09561  
78993 01717 60457 41314 14120 09437 10946 10520 30579 77001  
40654 46137 82233 94025 74107 27998 29248 41375 90892 05375  
49695 42984 53529 80102 73926 31452 04197 33948 40137 19599  
91236 04890 94549 95154 11388 42025 84671 80792 78674 93767  
19057 26675 55893 09042 92003 27707 09640 56144 96635 82687  
74798 88977 74798 37539 39456 15326 77210 79810 86149 46876  
32302 76630 50408 35662 47187 73314 82513 26621 89202 94797  
23421 80950 21445 17086 30779 49957 90754 00921 15984 04079  
91576 04834 78209 46768 54139 19782 46339 67928 30384 92557  
64754 16594 76087 30148 83903 97520 52617 02250 41596 21408  
96743 84105 45953 63412 31968 06865 95960 09643 19783 07651  
00552 96349 74313 96523 82168 71457 88778 82522 75728 33164  
47204 25979 58942 25266 19823 09289 74911 93918 65611 43324  
32958 35507 90387 51683 98603 90310 33915 99954 08654 61671

84446 62191 72314 65317 44149 41778 44280 38572 93841 88882  
80738 64094 30491 81675 14210 87870 75896 63504 08187 36124  
80005 53216 77486 60846 67290 70810 85266 68617 99636 45611  
52635 12425 54168 99147 41806 51156 39451 19930 98712 06448  
98513 72298 66042 71597 72126 06559 02615 52198 20762 62558  
70045 43217 28698 83914 72630 72171 38670 85076 61397 63113  
90547 38401 38244 01103 62432 73441 21125 01851 37648 05625  
56195 16236 46046 36516 87879 24361 53055 92851 22779 98852  
94934 96524 48364 42089 83648 82721 92400 27038 29808 08386  
34015 96395 57122 18206 02383 99712 06783 60303 23930 73200  
55233 68822 04021 91898 93750 55597 54050 48887 43286 78091  
99883 41248 02992 75792 32586 67444 55880 92251 87370 65814  
80047 24956 61703 48870 38901 70218 08516 13076 48831 55278  
65444 28816 47759 74792 06045 40210 13001 73913 23916 29490  
01888 45127 85675 25614 13574 31063 13714 61800 95479 50433  
84676 11683 42793 89314 54603 58757 64483 24943 46668 78828  
14248 74222 62451 40120 09844 84119 02683 50757 89234 06150  
08403 08296 76992 22121 58462 30990 59383 13349 84312 75487  
91593 90505 88017 70635 85514 26303 74423 22091 51534 58198  
33432 67416 92765 53306 33299 86349 75164 52700 10917 95941  
21952 37303 69998 85243 05795 82545 23114 69229 37185 93975  
38511 66645 72432 41020 77654 31479 89742 31075 34432 92716  
06779 91114 11957 82098 38182 36425 00000 +++++ +++++

**11414/9317/7572 kHz, 14-05, 1015/1025/1035 UTC**

32683 90605 46042 44637 31242 90129 27602 23605 39226 82418  
83986 45752 78737 62036 83301 03061 41885 25546 63419 35151  
53114 01875 77546 25906 96070 05434 53571 68945 84723 10429  
59365 62878 83394 69793 91230 22292 05413 27206 27674 15384  
45069 95588 15709 64204 22549 00562 81855 68428 46557 12277  
85046 38603 24290 14060 53601 49799 73468 81309 73479 51621  
16108 67093 19991 95490 58709 31864 50145 65160 88567 23750  
97836 21387 40881 52843 39047 96696 16345 37077 00000

90020 02428 23200 82580 91282 89830 62840 79752 01190 05597  
02804 35148 05587 12229 96993 00200 46181 15993 40378 42985  
04544 05675 56557 54810 78787 07100 72702 21917 82609 35226  
30691 08723 21386 17086 81748 82089 24996 50959 89886 14973  
42087 58274 28233 77973 25439 76830 30299 36174 63136 35406  
56739 51722 35226 55798 99333 72445 00556 05750 39347 92444  
43467 51188 02486 95590 35048 81218 77611 17873 88618 04310  
91421 89530 14144 39110 56269 42911 01260 48324 33316 96980  
85599 89102 78206 54442 78111 78363 61442 72380 62045 96497  
80662 92383 87311 77893 07000 41074 16884 61707 32699 36989  
04941 01335 12208 38103 00000 +++++

**11414/9317/7572 kHz, 15-05, 1015/1025/1035 UTC**

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**11414/9317/7572 kHz, 18-05, 1015/1025/1035 UTC. Poor signal**

53966 14789 34585 94412 35021 56578 37718 39127 94355 84687  
98634 61465 74421 24829 88146 01795 83569 26351 65973 98532  
87989 65685 16674 61556 47493 69008 81767 26566 56082 58855  
11489 07594 73247 54321 84599 89842 56912 79585 69719 30048  
33994 60407 26583 56544 69480 13309 70681 86227 19993 57114  
49728 00598 82794 01544 05363 48073 75903 92542 18563 64758  
11099 19041 62172 30864 44339 10821 09000 04949 15954 82186  
68926 03185 15676 01126 53448 15839 33766 88642 91097 78130  
84101 \_\_\_\_\_  
\_\_\_\_\_ 88129 76218 04939 13009  
16038 71350 07689 07795 23176 13226 48652 73956 77812 91003  
87760 56837 10061 47219 \_\_\_\_\_  
21615 17169 45467 35349 30341 76384 02981 47565 02066 25257

83637 57616 12621 11862 47421 38446 66836 35906 45678 85817  
13718 68377 38100 96994 08602 06050 84027 21004 33217 15550  
81508 47666 09595 46655 25442 75861 \_\_\_\_\_  
\_\_\_\_\_ 70374 52672 12724 26314 38600 35017 83556 41175  
42074 26653 55139 76561 58608 68560 67016 78409 33972 45034  
92886 51324 46733 01626 99046 94536 \_\_\_\_\_ 49281  
11011 47638 \_\_\_\_\_ \_\_\_\_\_ 20763 82701  
36802 33854 99448 92006 17302 79167 04840 36805 49161 71075  
93743 59706 13284 28332 06110 66287 41717 07046 76834 77884  
50407 08206 92205 07548 87677 63846 39402 01314 09374 56486  
22511 12006 16599 51578 43472 97737 16988 47619 71409 62312  
95451 73633 48780 79705 05333 88699 07771 69812 15914 63220  
95391 17659 77200 46618 30696 \_\_\_\_\_ 42567 34267  
77771 06460 61508 98745 39538 64793 63878 80012 72546 61151  
91998 00979 22869 58484 98580 90028 31522 32365 88911 \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_ 22658 54693 13308 94021 37976  
95518 76411 33798 99887 44481 64053 48770 76759 14465 95315  
03886 06814 39347 04013 24955 80840 56707 45985 05902 17080  
75788 32664 04931 86796 29154 83088 73372 02282 31470 11576  
62759 95980 93850 93211 21059 45405 67217 74371 14009 23548  
13090 20441 32479 79465 25261 17935 71814 78726 50784 73199  
94084 58408 83721 74875 09181 \_\_\_\_\_  
\_\_\_\_\_ \_\_\_\_\_ 21219 20448 77174 15506 14569 41455  
31533 74043 41675 52494 81360 81781 00605 84579 10116 72979  
22498 67604 13246 29727 17094 21723 23813 53836 50945 42176  
05410 75160 07766 94775 98294 26025 79342 64210 29692 36465  
60448 22372 24180 29943 46204 08897 75127 24247 55309 41091  
63089 67250 27600 99544 92124 22256 93499 27929 59950 62390  
44772 25194 82893 39386 37143 04000 61553 55364 28000 00903  
98129 93377 67832 19502 41353 25755 36723 27378 39938 25160  
18366 19901 30526 48000 35901 93293 71018 39437 00000 +++++  
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**11414/9317/7572 kHz, 19-05, 1015/1025/1035 UTC**

Not monitored

**11414/9317/7572 kHz, 20-05, 1015/1025/1035 UTC. Poor signal**

51738 66203 97043 46786 12952 54903 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
84384 27094 87298 \_\_\_\_\_ 79820  
08974 65343 48763 41526 47642 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ 85888 99164 09497 05267 51349 76455 93063  
44481 33527 13880 92831 06470 58734 13772 49363 13456 10121  
27110 68698 26374 21051 39154 44297 23335 11160 68462 45873  
12560 94768 27722 17318 90721 16348 19843 50884 82637 92732  
67732 29834 23244 66744 01204 56727 67795 01943 49451 09544  
41226 73167 12530 92824 62606 32573 10271 76021 05630 55839  
32086 36238 81084 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ 82258 57941 12280 35016 85971 62402 54197 93330 74587  
57774 27984 24154 24393 16393 24796 05612 12708 33327 37331  
62980 49883 59127 47344 25034 54757 25868 99593 12510 90760  
36406 91896 07149 04850 87805 35990 74731 36458 04852 68872  
40566 88662 60614 19331 40846 78733 97964 59324 98329 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ 47691 52652 58442 03164 84970 06899 \_\_\_\_\_  
56069 23566 82749 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ 73222 56814 59585 49583 65637 28132 \_\_\_\_\_  
\_\_\_\_\_ 71621 44204 01937 \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_ 71269 37245  
 43413 55516 46496 99442 08048 63612 95088 00451 90725 02212  
 99187 01739 27582 70905 26347 64091 12654 65446 58136 \_\_\_\_\_  
 \_\_\_\_\_ 44627 61818 56169 \_\_\_\_\_ 12127 52931  
 45092 61445 20301 21731 98157 19291 07960 \_\_\_\_\_  
 \_\_\_\_\_ 38010  
 51948 17001 74277 21728 94314 08968 40944 19981 76400 71861  
 04020 98263 94037 13695 99638 11822 62399 72916 56157 37555  
 \_\_\_\_\_  
 \_\_\_\_\_ 92239 66014 34242 56674 22764  
 85306 95609 45743 67835 52173 51841 08170 45230 59860 66021  
 18643 99640 63160 \_\_\_\_\_ 65416 61813 26533 28087  
 72031 29687 17912 35154 08922 75338 19266 42855 29342 73225  
 18777 46573 57535 56256 14469 78775 42633 79046 99204 77783  
 21244 24618 62982 42970 12178 42425 00000 +++++ +++++

**11414/9317/7572 kHz, 21-05, 1015/1025/1035 UTC**

01281 44559 35535 90320 23679 12052 09017 30304 48866 76357  
 82441 57197 83650 59179 77676 22113 67449 51917 98282 50641  
 42158 08756 13688 57470 93991 99606 42674 57589 78231 77615  
 09626 41251 62825 40891 71963 04906 51768 93172 42206 55264  
 74207 33105 53102 28710 50210 26816 39269 93213 69123 43479  
 33760 24969 41474 58558 03029 76911 10340 54408 68693 81329  
 33130 72934 89563 53737 69714 99981 02361 90206 37835 86153  
 44556 75347 21746 33748 07792 43115 45008 04490 95287 57640  
 43382 27749 81704 06263 98761 13940 98878 21963 20071 02783  
 95872 43091 00000 00000

01904 36631 45262 83637 77786 15874 47936 65926 16931 65640  
 44640 76968 50664 31515 82991 28354 79492 03789 28288 90797  
 53045 85960 49763 44125 13799 82086 01069 98466 96751 63910  
 99687 10068 02245 03720 34966 40169 84115 83860 59429 30392  
 20370 18852 43107 93065 58564 51033 95521 39930 53074 05684  
 85038 97656 36456 16555 10276 83625 92070 57749 03246 40392  
 20165 42884 68922 52279 14603 77477 90927 92543 92419 75495  
 58010 74539 43405 75996 91020 05323 91886 20808 75057 65143  
 87910 79183 26475 61242 70005 30361 49449 29413 66713 39974  
 61772 81741 29079 91248 94583 23992 11282 56917 95703 91044  
 41604 22799 91274 73842 50915 44105 00000 +++++ +++++ +++++

**11414/9317/7572 kHz, 22-05, 1015/1025/1035 UTC**

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**11414/9317/7572 kHz, 25-05, 1015/1025/1035 UTC**

10818 95332 43460 18228 19581 73216 47259 29331 36701 72213  
 36077 76871 63061 04237 81961 58476 48682 03831 54875 85154  
 29649 31581 33499 04102 85849 81529 36065 21587 99193 91030  
 63389 86885 17011 76491 71305 23180 50309 43420 14675 16374  
 61589 44234 30169 97751 21892 82256 50009 81420 41773 85346  
 63849 42482 05896 97586 70992 46858 65914 62486 90123 68717  
 71356 96114 18756 56435 43176 73619 59563 33025 19666 77564  
 55801 41989 29432 81512 02994 74498 71092 67306 29082 38880  
 04414 99475 60208 58310 82555 05214 14344 07672 80112 33354  
 89925 25518 96652 90788 41708 62056 40422 79770 61004 49119  
 21925 84524 02510 03038 12042 80619 24900 96358 44391 65524  
 37379 59359 66622 33803 69377 97274 70311 45367 05582 34187  
 54166 60232 53475 19514 00215 38227 35603 58034 67674 27062  
 23712 49380 34175 87237 56986 47945 39046 27186 11548 79138  
 08330 47114 13414 72923 66227 14978 12098 00576 62655 23015  
 57046 25610 71606 98286 44091 04797 39992 65660 24110 00216  
 91667 86673 91082 88285 16316 22704 91728 76700 97884 95907

23913 65210 62260 46342 16013 11200 48871 08711 04421 85972  
35895 57188 51393 32709 73779 91740 70403 62016 06743 64388  
51210 46011 86950 68844 01825 96880 11059 41983 49546 40853  
33807 50542 68282 23507 38349 61533 24313 07381 68007 19773  
57712 47791 49148 80980 41588 57818 98843 73885 86353 98387  
24039 89766 81199 54391 35783 22882 89958 82769 43929 10202  
43562 43515 49878 43909 96253 49524 01573 55080 37769 96219  
84905 92000 78647 56916 44345 41547 50909 54828 86766 67070  
91198 47689 48264 61219 98682 85891 28640 37150 84818 30118  
23265 06547 57211 39364 06976 17890 04739 65318 49723 53434  
76135 14032 68643 08293 69218 60797 46231 00107 72948 29199  
69334 82708 29506 70257 86586 62228 08581 02610 63206 39080  
11051 99658 40215 24266 44241 34635 23786 03431 35963 19512  
13404 47110 79491 29869 59612 90608 26726 83444 62362 31940  
71608 37947 80139 21278 91155 52997 07103 40341 73612 68205  
45381 95162 88612 28682 68743 70673 28712 87130 76813 20538  
77462 87287 56028 90686 08237 89652 52019 99971 43785 25433  
83105 26390 81107 89654 49591 72316 11341 09371 18547 07167  
26862 47899 88774 10953 32776 31044 65623 67142 04997 06212  
00370 78282 62085 70391 73826 02804 43057 27906 28880 36467  
08324 63898 81643 86862 05974 44466 65908 14424 70567 79405  
90583 38376 46645 08478 14809 31066 54124 97161 70442 49110  
37779 52805 86581 74794 67994 97129 95836 66163 84970 56021  
27024 39243 03581 52538 13970 30826 21047 14088 75125 45409  
00000 +++++ +++++ +++++

**11414/9317/7572 kHz, 26-05, 1015/1025/1035 UTC**

56974 57428 78197 76726 78623 38716 38798 95352 74011 47545  
45424 56027 90786 76826 41043 39654 91341 02949 14459 02483  
35521 93085 06541 45956 48586 38744 45781 43292 72864 07793  
27652 27487 26536 32125 91576 70436 17984 73155 17163 07857  
89142 32338 45539 89693 86298 98885 86715 60707 81759 51893  
98928 00918 94844 59032 50888 80607 85633 39024 02875 09557  
19894 80066 67623 85205 28651 31400 36929 69431 10818 10218  
84911 48624 52326 91083 83875 56754 60208 70063 93714 66111  
35045 20747 10778 75407 30244 84358 87151 49936 71557 61127  
56289 93462 35305 95126 25924 56541 08716 69743 24207 10954  
80843 55994 09999 44937 37476 80850 83273 58906 58499 46109  
00000

56808 86858 31928 54620 96135 75668 16417 77227 99736 95232  
65691 99103 77966 87146 11808 76024 62110 44927 82793 25233  
99011 80887 05706 84545 65319 91138 00435 25061 49807 60933  
75150 72176 77196 77524 59355 14594 71918 42733 35471 05992  
85258 02409 54893 89072 34311 34977 49464 96650 26198 66247  
74285 09487 65965 02688 42821 75543 71625 00337 40223 20356  
44746 11552 25812 03198 70062 76774 60661 98746 42517 47069  
00000 +++++

**11414/9317/7572 kHz, 27-05, 1015/1025/1035 UTC**

33048 15460 13067 06607 15614 61160 86289 98170 09966 61983  
67652 50883 01371 49900 20208 71004 15076 55938 97994 98220  
80050 72599 76881 53662 77807 41774 12873 25127 97280 72820  
51272 06700 21655 20516 35182 34948 14123 77554 86738 88897  
86479 61285 59553 45952 47505 99993 71877 31097 20516 35182  
34948 60666 16901 69816 77002 70530 73943 33766 91126 16463  
97258 04059 38420 68294 14398 85415 52317 17396 78179 96790  
76884 05549 79821 80766 32531 47284 29352 49374 63859 62856  
89245 96025 18078 64052 72224 28244 27409 60021 39148 00888  
93956 75310 57942 54548 00435 97296 09508 88809 95222 95195  
51524 25057 25171 77848 76113 38531 14601 82455 22288 64300  
13927 11464 29114 06851 66355 59782 40539 07975 66078 99514  
97822 52649 06411 14403 80492 17588 41310 01164 81777 92159

08710 79910 29455 26356 89106 80833 88038 85494 97839 99354  
03256 16355 34498 36909 74748 54419 37895 69573 67926 26919  
20048 11704 00934 31372 77595 66783 67629 94286 04099 82668  
82560 39741 51653 53410 58835 22500 15261 34853 54841 05385  
38389 66180 50758 85554 63159 14618 40785 99410 73602 85453  
52031 60796 05420 64593 26006 12190 20685 85809 23638 93569  
70918 39892 39776 58640 96990 67881 38090 93117 39266 05568  
42330 14743 56451 71448 44861 59729 76557 15331 18423 85318  
28444 69765 42059 43138 27358 71502 77129 03051 12911 45150  
54366 32172 62948 66231 57902 58758 31720 45821 17209 75646  
85817 03954 42877 62921 36290 23983 67192 34521 90403 05100  
75424 38450 71452 55161 38780 65291 80086 91060 84956 44713  
95570 38788 67223 34641 40429 50396 17984 32808 56905 80040  
97739 65338 68671 86295 75413 32085 26235 52923 00944 13384  
59471 45289 56111 67922 85720 44608 94525 76412 46895 27211  
06702 10748 74022 81017 71182 33339 02666 76405 77623 56312  
87669 33660 32797 15257 90648 54192 85435 37213 38675 07719  
30868 07586 77594 92576 81371 65668 68403 11385 13189 83472  
00136 29208 26141 07541 17689 06445 76776 68439 88025 23594  
70990 87610 53200 40116 27055 36279 43630 54557 45002 26095  
50063 58133 43281 36205 77672 98952 48652 06431 30720 99082  
50226 51254 01221 91621 53614 74288 60052 69990 96103 87926  
73936 19647 03156 36752 96747 03156 36752 97092 08563 79614  
52732 79335 00914 94241 26063 26136 31665 11719 31966 47766  
97949 21605 12658 02352 00627 54330 26023 82999 98659 46885  
42824 47601 76891 75404 78385 20997 75622 96839 69689 24201  
55452 66898 33811 10348 95805 26434 68652 12081 50595 73489  
81885 30042 09438 63168 59065 17174 37892 02528 06832 38496  
95120 32674 32159 11072 52443 15255 43562 48417 00000 +++++

**11414/9317/7572 kHz, 28-05, 1015/1025/1035 UTC**

53619 64204 66448 72927 49909 24162 99309 05243 64713 30248  
19646 04404 87656 79384 31085 58641 85355 06975 97240 94005  
02976 88436 18122 00165 11982 71688 61327 30132 27511 57785  
33966 03603 43819 71884 06231 68595 61224 91730 22580 01077  
03000 25845 61442 47270 45636 58617 29401 38315 10930 04469  
00791 31992 93317 38296 38636 61171 20907 94359 57879 93702  
73634 50831 16828 33402 06987 42160 47763 16854 54735 66467  
62650 85688 09100 80141 94876 39050 01799 96834 62968 95911  
34418 33034 67215 29153 31523 67412 55142 00672 14975 06120  
16767 53423 22866 49093 00000

92434 88714 90354 20206 04889 66291 92586 92071 12557 70464  
63213 97037 11708 13506 93262 13570 86247 47825 84201 21143  
69256 92420 73975 99202 81588 44599 89322 57492 27196 75375  
16544 58645 49893 32006 07919 19015 81217 96092 65951 98652  
34109 70677 72635 16396 22061 94796 55932 50982 08463 08897  
10632 14138 15790 19578 15809 06581 49359 37090 16039 92862  
15314 84012 58576 56008 37533 98573 03675 17865 03164 81027  
50238 36120 91443 56541 44000 50075 00000 +++++ +++++ +++++

**11414/9317/7572 kHz, 29-05, 1015/1025/1035 UTC**

00000 +++++ +++++

**11487/9376/7591 kHz, 01-06, 1015/1025/1035 UTC**

73223 06272 11382 42349 79652 80508 91362 77929 94456 31497  
93546 37081 91&22 22678 82675 56176 90781 21983 07273 97149  
73756 68310 00765 96826 47982 92388 54563 76120 12247 34230  
74075 63785 93985 24347 53539 14402 57967 20931 30668 25287  
09608 20173 06996 82025 41347 81916 44899 87290 95541 37830  
77206 52665 42282 74286 90349 58128 95603 07138 66979 08914  
16504 90570 99003 44408 76222 27232 06960 78802 78199 71814  
26682 78156 62181 45280 49185 03580 38875 01920 24717 75219

28615 16436 66893 36728 02475 83223 17886 24913 49245 45054  
60570 74243 16747 93337 88589 10917 00877 07153 70262 16155  
80863 23238 67281 63429 24139 54121 94126 59300 09286 96591  
29147 42558 40478 97680 13234 21349 51879 70353 97033 52976  
25400 76098 22629 96072 70286 16594 50634 89813 37958 01646  
68632 39874 70537 85586 41908 15811 06504 89310 92391 89556  
91921 50149 16771 69715 70670 66758 79693 11349 52106 31222  
43015 05931 79619 65540 17011 81175 48496 04710 44498 65411  
46535 93559 53813 96188 15860 85 63 41565 77818 59359 88776  
71118 17529 40190 17120 97732 94911 47790 54173 56298 44361  
28826 81684 72615 55198 06524 73964 84132 19141 36815 72370  
81109 79837 74740 11056 04115 64137 49535 86180 58819 99781  
71855 85757 34006 49211 21559 22346 33739 14178 89504 35745  
59639 90834 71773 57912 04181 80016 39789 57266 40975 82366  
34742 04575 22954 33031 59768 27609 24407 55575 68328 46763  
87798 39842 72201 08807 61314 73409 17559 60980 38060 81359  
02537 34260 10866 54028 34743 16385 57621 67432 52158 66654  
81080 26067 55838 56631 84083 82741 27877 62005 46123 15167  
33066 62950 24194 63953 27670 81788 09867 61742 23783 98489  
75525 08116 82676 11187 45694 70012 35596 33899 54409 12308  
55436 48649 74552 88265 27729 54163 30109 44536 94385 78344  
27258 20390 68639 46692 65257 45885 44598 23880 13051 68641  
49887 70653 62530 63916 14775 83257 94400 07673 56252 07561  
17578 17315 00489 45084 68060 89800 92100 93106 78207 91788  
63677 86037 52370 81535 64000 30253 09807 67215 68383 49571  
80814 313+0 19590 83562 67031 76043 72745 05879 01825 68704  
42697 54788 71727 92940 77245 93106 84833 34321 04704 39707  
97115 55688 29196 39808 32581 41706 72163 66206 58220 17336  
83484 68663 99669 69923 70670 13621 08547 29593 19564 81433  
17368 87618 04975 13316 43014 57482 14698 25174 24664 08291  
35349 30527 07134 25238 73449 39694 05573 76818 10208 27443  
12438 93451 13426 86273 32690 87231 54974 07544 58159 67471  
07270 57613 16995 31736 17196 51405 00000 +++++

**11487/9376/7591 kHz, 02-06, 1015/1025/1035 UTC**

83914 22512 50853 14342 44575 71369 56241 77787 40999 38521  
71028 40234 19640 23407 54455 50152 37398 27084 79981 00323  
21396 72313 54255 76775 16572 13838 22099 68852 88101 02112  
72633 34447 35687 50755 96718 33878 39890 59402 02118 43234  
56343 81593 35566 17569 36592 48905 59910 53301 61674 87322  
55746 66015 74566 84787 04088 16824 08911 30253 36862 52059  
00000

80631 46317 53722 43531 77180 24818 99041 27991 13419 57442  
43128 74345 89524 54709 56770 22686 57319 19094 70921 83633  
61307 75616 26356 24166 27793 96987 73189 48194 00237 93124  
13744 34531 94196 92972 68451 89940 41914 79421 43128 61343  
90169 44628 74866 50680 37308 69075 00114 51423 62501 11624  
76466 54198 44673 43949 53209 79653 00041 63224 91959 85580  
96778 52977 37?30 17072 01911 89435 42027 55234 58814 63618  
37576 98670 46616 09117 42002 62413 81285 11434 76329 60187  
46783 37894 85099 08953 29222 97393 03963 44441 72175 89867  
07730 37016 41903 89630 22127 12135 88554 03400 76767 08790  
46218 49046 50021 25113 91381 51463 39346 23977 23581 53109  
00000 +++++ +++++

**11487/9376/7591 kHz, 05-06, 1015/1025/1035 UTC**

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**11487/9376/7591 kHz, 26-06, 1015/1025/1035 UTC**

Message 59

Too weak to decode the full message

**11487/9376/7591 kHz, 11-06, 1015/1025/1035 UTC**

55867 85819 15453 42789 99350 26812 38585 50757 08057 51276  
48668 55510 81150 51590 65384 19401 25110 08657 10796 15510  
94174 12890 08044 89890 45346 57959 43819 42667 87622 05730  
86786 88919 30163 45820 79157 85285 59063 98234 43592 33228  
97432 32502 72623 94896 28460 01745 92786 82527 86153 15141  
20640 07315 43445 97189 52876 98687 52346 07238 57694 29944  
15840 17699 59635 11161 96200 74395 35054 35331 89428 87474  
60437 60071 000000

13301 39353 36067 41169 45746 46047 69884 02129 60598 23989  
45093 41118 47514 04644 09911 28688 81589 50194 83720 79118  
96014 10540 10829 62934 63409 23759 31499 05850 09297 77208  
56219 03829 06139 71456 54118 08938 21378 54239 91487 65695  
17920 16621 81334 02597 30493 68546 29913 08495 66327 35984  
91154 48538 03585 46829 64959 99345 85981 97767 00262 08109  
37042 19286 88826 05302 42416 81011 60697 25696 73699 04573  
17254 17369 52199 76165 62791 43374 76073 76015 20580 05788  
59293 66920 44338 46801 55855 09068 61041 06549 67681 93298  
06030 42369 59657 10027 36330 39170 30227 95985 33137 65603  
11000 25991 29400 55720 93793 41919 23435 20809 08557 61109  
00000 +++++

**11487/9376/7591 kHz, 12-06, 1015/1025/1035 UTC**

00000 +++++ +++++

**11487/9376/7591 kHz, 16-06, 1015/1025/1035 UTC**

15868 53600 96777 04215 18998 05154 43329 27264 17643 75036  
74390 82512 52075 30616 31755 78699 39883 04326 75134 77051  
75564 85437 09740 72950 57578 49030 99906 07761 66264 39357  
54675 40533 41085 49799 96295 34249 30619 66583 47572 36311  
13745 68457 99000 57954 15458 99511 41617 82269 65750 57334  
76519 55536 74992 63682 36975 41534 24263 09860 84073 43534  
94051 93993 61843 23651 79780 92389 22788 74254 67581 32160  
59758 21106 68756 57300 05123 63075 00000

73370 12351 15410 15279 81357 89790 68950 08738 47644 67251  
41772 77274 96759 66382 12109 37042 09352 64802 15006 73004  
33943 98658 73854 90369 12856 35986 85929 36043 58231 00552  
60377 82289 39084 50879 32073 89787 65329 44132 99798 92268  
79716 39551 62175 69922 93619 21128 44132 99798 92268 44208  
76923 28130 42726 35701 61418 23544 73468 02597 85948 17051  
98309 28469 99311 82299 08802 62650 81063 56495 63129 31780  
17977 16453 35076 28388 65756 80901 94344 56234 94441 31261  
79155 37060 40937 68051 47070 08460 17117 45144 14980 67551  
46923 49027 24180 40134 30913 15275 91495 80025 61684 99423  
32364 28258 38609 44413 66837 64105 00000 +++++ +++++

**11487/9376/7591 kHz, 17-06, 1015/1025/1035 UTC**

05681 84440 16283 85345 03198 96494 14814 48913 73545 00519  
45090 94710 92882 40268 15695 89755 91787 21051 90265 12660  
40434 54359 04357 06692 57692 22116 80445 23579 73841 08993  
83277 68951 01584 76234 82723 85397 95050 75420 16345 34050  
01475 25609 68861 60640 35238 02295 10688 56970 28960 11622  
62752 53730 41331 48285 79763 05594 26370 60569 69129 54548  
93787 70942 87698 82376 15167 25662 83529 88235 55612 71818  
74866 52280 35593 85259 83501 71245 52634 97831 64730 76953  
17570 97369 01068 73653 85029 98885 51925 55161 82847 10384  
76434 87707 70093 41737 71596 69461 78398 30075 92956 02635  
16268 80109 49984 39138 41074 42837 93343 85695 28410 81064  
36257 79379 93494 95177 77123 69488 44317 07615 15604 66709  
71203 29457 79351 45505 02502 57595 03565 10663 81063 75888  
30573 63935 41214 58778 21618 31721 90903 00772 98034 39719

28715 20242 54017 45487 50422 10990 08145 64855 24798 39985  
85876 53117 43331 14750 50181 26953 73568 68796 22506 38001  
70755 38577 61258 34039 27460 30371 89999 68689 65880 00554  
92532 45609 02511 97678 17069 08076 39855 39814 56667 09937  
64888 25577 98128 28826 58935 02286 56539 07624 48663 39686  
37637 35056 52882 82680 95205 01409 04827 81496 75674 90264  
54615 22739 67108 92219 81572 09747 94785 51509 71106 65720  
30540 81477 35816 58029 08064 09839 85531 67148 11353 39654  
75965 48667 28486 36973 90664 61798 87920 81073 35949 62826  
19498 38231 53531 86942 07346 44969 80489 66884 26853 11712  
11303 61841 82925 82787 41621 95044 91694 13722 98450 23487  
22863 51743 86469 88210 44895 30459 05135 18595 40220 14622  
16275 89094 82640 55937 66863 51844 94139 45838 96658 93589  
23267 76171 85383 90370 12298 43737 19156 58388 45345 59603  
80833 24513 94618 49151 93982 64845 07018 53781 75138 84796  
98235 70205 74061 39096 46584 88291 06662 15186 03700 13368  
10294 28427 64339 83938 76100 02567 62443 20758 38087 33889  
85654 68173 23636 62496 25488 13704 95122 99165 05320 96771  
37333 81191 53410 42538 70381 55691 13123 81766 92785 13771  
07547 42663 84420 24019 00692 25627 24016 38749 22460 96847  
00893 71434 49574 61686 25625 68775 59646 03785 69320 25826  
00581 00826 86189 17631 42498 52898 99119 45801 04364 84396  
52909 23468 72514 05393 64875 47053 53259 43410 27508 28299  
26761 81562 42862 84979 94366 63958 93380 13747 36584 54344  
78819 93546 23892 58898 73989 93028 47568 49123 86972 80409  
62726 45780 22518 59204 60747 49785 80308 78279 13289 31027  
42765 89663 55070 11024 32100 52538 97607 00368 41293 06872  
91103 76893 68676 65106 76656 15509 10829 65417 00000 +++++

**11487/9376/7591 kHz, 18-06, 1015/1025/1035 UTC**

19260 54523 33216 80558 22068 02946 51834 04140 56876 60995  
30763 85448 13051 71564 39811 50290 28133 65702 25905 66672  
84030 37294 55223 24247 97828 90880 21048 17338 55670 04812  
28286 11267 63142 76917 98575 71667 10760 04488 80091 61479  
76872 98551 61902 35300 19785 26224 86027 85788 52693 36234  
20278 21813 25148 28540 32729 83016 72093 85377 14872 20502  
78742 83690 59823 98309 33970 55234 33507 95396 36305 17331  
25691 66071 00000

71857 03655 11248 86042 89265 43396 00435 24121 92867 02361  
74554 63766 99120 87715 41588 49361 24827 32948 91413 17475  
63754 36477 38946 31825 55170 82337 32024 74600 87643 97537  
86766 80716 96903 22560 49264 74068 75214 95198 34590 94842  
67308 84188 59145 00695 37221 63482 36609 95461 04708 62981  
67052 84776 54289 02469 50346 70265 25674 72510 34411 01184  
39774 73267 53037 86385 15490 47156 32930 07515 76642 66293  
46834 26246 23863 60663 37375 07869 36805 97943 81449 90700  
33882 50938 49597 73011 81707 13528 90310 67643 71432 51111  
53798 16731 44163 96446 14953 25282 52651 26839 03059 67099  
00000 +++++ +++++

**11487/9376/7591 kHz, 22-06, 1015/1025/1035 UTC**

Message 68

The signal was too poor to decode the full message

**11487/9376/7591 kHz, 23-06, 1015/1025/1035 UTC**

41849 42303 21179 65225 91929 73463 24428 36958 19344 10812  
95279 25346 99786 44913 21988 23779 35839 41766 75046 62237  
39965 51551 91972 81374 85582 57762 30293 09154 99633 33736  
41786 39864 95099 99051 00373 53285 66894 92699 98147 70608  
99567 05383 03354 81658 60275 38084 21948 96465 75427 79080  
51453 58282 14475 16615 13029 47695 29255 29387 72711 32550  
22349 22072 87741 43357 42873 98044 38930 78882 33157 86495

35001 71586 74726 69073 00000

00444 37454 52540 26143 47441 57477 36060 49331 34189 59601  
60377 98281 10202 68143 06329 48448 84007 85772 48001 71170  
89535 57046 00871 15618 13909 85194 51037 03738 91609 12634  
50004 42864 89595 26411 73419 85703 07801 05658 76829 92360  
44770 82787 15691 74105 97314 02262 62653 23575 51453 74409  
68069 61069 26051 58319 18672 51670 78616 77045 82339 72831  
61725 95014 63901 37154 55639 74836 57916 00018 25230 55685  
09356 06773 74659 20461 18144 59160 98255 43901 48475 05665  
51013 38841 28857 85476 87158 42805 53810 80756 40228 12112  
23177 56888 43075 15697 79947 95408 11266 45822 32574 49298  
38289 87870 72689 70103 00000 +++++

**11487/9376/7591 kHz, 24-06, 1015/1025/1035 UTC**

86154 54052 58454 56328 06500 93707 98244 22140 66234 27683  
54308 81713 02079 05277 76617 77365 62893 32196 75718 46871  
37729 29539 11379 35421 59354 70215 68430 43617 87970 16243  
37014 97429 04784 05361 39403 51080 70127 60404 70602 58758  
25825 19859 44893 76130 46476 13055 65535 77573 69362 28416  
59790 00058 57643 48227 46474 49645 76552 48329 28207 31501  
87256 86202 25564 89401 88090 25860 95308 65295 78381 72999  
99889 17235 80742 18845 20403 49570 57958 16117 30191 53054  
35108 35568 71278 54091 00634 76527 00823 16092 34652 29877  
99782 51527 12971 16919 60964 30956 95975 52548 98666 99962  
57069 06186 47081 39940 30339 58904 39665 33660 82167 80173  
86637 21569 36435 72683 92834 59738 08044 58666 83055 15414  
24413 06156 27139 61104 39662 18634 81923 53137 71151 36488  
92287 05632 13072 23724 18465 95806 06782 38366 81815 61591  
72556 09998 46240 77442 32464 72855 77425 19331 79031 27932  
47114 54825 69406 32523 74571 19204 49691 40652 22463 63549  
39141 42805 89293 85747 28912 78430 65637 80331 75047 19620  
46306 68118 90394 49426 15675 91560 65125 83238 48331 86764  
70567 06676 92254 68102 26017 28402 26687 86361 33232 71339  
11915 46360 08284 50685 73121 94986 65464 12190 85512 15573  
32927 29119 52900 89555 04760 81354 96930 11371 59162 65053  
99142 67494 97433 06311 63044 15586 83441 77275 88403 24674  
88269 38125 74926 62299 69729 53378 97516 39587 41418 55945  
20313 50149 11024 57378 41674 63783 92543 27745 87312 60886  
22131 93577 93762 18540 32226 27314 49364 84177 63688 26689  
84955 97800 20603 07501 31456 48659 97438 58196 86540 77348  
33275 29706 57576 59246 72752 58974 73014 30240 38453 49620  
79432 40680 44400 58157 66408 48482 05352 59224 86407 87340  
21581 88253 61885 70964 43842 85021 96773 19295 48188 86513  
34566 17634 75349 42540 30151 44607 14342 52549 27622 29931  
35003 47065 61219 21609 17467 05031 80640 54679 65102 44752  
37639 85049 10949 79410 15304 81464 64624 61565 73767 06277  
21368 59768 92580 16199 34542 64831 20804 06512 05422 82524  
06512 05422 82524 59228 15912 76208 42379 23165 34204 37198  
77297 59228 79997 84052 53649 14579 40620 86102 56545 82025  
91422 51627 59969 69456 36671 01040 36469 67022 39194 83920  
86075 10504 31007 86075 10504 31007 22064 15904 12888 72591  
49349 70946 25995 51713 33492 37342 01532 22871 35076 66334  
12293 07930 27859 23846 48612 37144 31059 20698 13203 42122  
67923 74175 72739 32478 42748 61878 70861 79613 53538 53797  
32297 56070 82510 33544 12783 03884 31606 44687 74470 30374  
95213 23117 91515 54820 87291 01386 15520 54454 65062 95956  
55536 83200 16486 13303 52300 61614 03685 35789 51397 61443  
79513 73274 05038 33258 19466 91382 57129 71437 00000 +++++  
+++++

**11487/9376/7591 kHz, 25-06, 1015/1025/1035 UTC. Wrong 200Hz shift at 1015z**

04486 16723 37532 33554 67925 07881 57159 21114 03900 34007

95935 39980 44554 75829 32464 33055 28787 24788 83691 58773  
92307 52075 43838 54528 28492 31677 93356 50184 99730 15855  
70086 92635 03951 86503 19815 67335 26001 30835 68411 27727  
28590 14804 82734 68533 62457 52731 12500 03828 00477 96560  
30282 35823 25369 93171 11863 25326 25717 83202 24083 99787  
79965 39815 12417 59892 33103 70838 05430 70609 95702 32722  
78323 47666 20013 72073 00000

71811 25561 95860 36415 15821 77887 47716 90831 83817 98521  
59497 19647 11723 28557 19169 50161 48405 49237 92403 82973  
33075 12641 94741 46547 36828 93162 67758 71783 04288 39484  
57673 78811 56286 31723 19832 93165 39519 73440 97511 33551  
34102 73208 48476 38373 54986 95399 17724 23225 08150 84923  
79866 86527 87517 95557 99567 05488 23538 76589 83495 89586  
19359 97442 22208 83774 35537 14985 45417 38552 09224 13189  
39080 89141 18758 69852 97731 10928 29605 30055 10515 43349  
82586 91039 80433 79947 10324 28205 92597 03196 92855 16904  
02913 21981 88337 29727 82289 86108 99784 13958 03170 12844  
63790 78905 18797 76975 72149 73105 00000 +++++ +++++

**11487/9376/7591 kHz, 26-06, 1015/1025/1035 UTC**

00000 +++++ +++++

**11487/9376/7591 kHz, 29-06, 1015/1025/1035 UTC**

Message 74

The signal was too poor to decode the full message

**11487/9376/7591 kHz, 30-06, 1015/1025/1035 UTC**

Messages 75 and 76

Largely undecodable. Terrible signal

## ***F02 – Russian domestic net***

14983 kHz, 05-05, 0730 UTC  
14983 kHz, 05-05, 0800 UTC  
13883 kHz, 05-05, 0810 UTC  
14983 kHz, 12-05, 0744 UTC. Test  
14983 kHz, 12-05, 0800 UTC  
13883 kHz, 12-05, 0810 UTC  
12147 kHz, 12-05, 0820 UTC  
14983 kHz, 19-05, 0753 UTC. Test  
14983 kHz, 19-05, 0800 UTC  
13883 kHz, 19-05, 0810 UTC  
14983 kHz, 26-05, 0800 UTC  
13883 kHz, 26-05, 0810 UTC  
14983 kHz, 02-06, 0800 UTC  
13883 kHz, 02-06, 0810 UTC  
12147 kHz, 02-06, 0820 UTC  
14983 kHz, 23-06, 0800 UTC  
14983 kHz, 30-06, 0745 UTC. Test  
14983 kHz, 30-06, 0800 UTC  
13883 kHz, 30-06, 0810 UTC  
12143 kHz, 30-06, 0820 UTC

**13532/11611/9481 kHz, 02-05, 1700/1710/1720 UTC****14395/12209/9426 kHz, 03-05, 0830/0840/0850 UTC**

11100 00000 91247 24048 01639  
98936 68232 68175 11426 51318 23902 51966 40701 64827 04745  
10853 49396 84217 04228 35672 84254 80980 43655 27165 95054  
09350 95920 33473 15825 81143 03497 58815 02022 20402 95340  
66810 40853 83736 32427 26854 76926 57353 36571 77002 20427  
66658 82244 01803 29993 59410 56069 48491 87491 48340 13667  
30019 06876 24183 88567 88328 44308 75054 32852 16315 01747  
73116 94218 61925 41168 14464 59169 62821 51630 23169 16993  
85039 36350 55428 24230 64106 11989 64742 74330 72018 37335  
14063 02154 58545 13562 45861 78038 40291 23265 46036 71095  
35934 00447 62605 86437 71112 48654 65129 06016 01359 49439  
55785 87761 26554 28349 68041 02711 95310 70616 13873 14809  
22745 03743 65440 33077 70055 89173 82185 90833 59366 90230  
19271 31643 22251 08512 78308 06703 05393 05926 86307 13335  
81810 54571 13782 29287 41083 81618 67960 22508 57024 01419  
22025 41115 56225 51986 66328 13213 35925 78082 92517 11268  
04626 28055 46505 60723 43904 56641 11231 97530 14853 50912  
05135 48161 00000

**9962/7709/5316 kHz, 04-05/05-05, 0800/0810/0820 UTC**

11100 00000 52608 30042 00799  
68960 30404 90330 83802 96847 97942 45015 24500 48330 53447  
03512 74492 49034 26579 96821 77241 33517 51431 76924 75235  
02197 44912 77465 57184 76032 73426 76778 14791 93003 75320  
26156 40685 15720 88367 44729 98392 99216 32409 99690 56539  
41688 68585 37196 86025 31928 31024 77551 91351 93121 91813  
64693 71511 70494 01137 06608 70493 28019 89781 22527 55697  
74693 99413 51012 46812 83088 52312 61295 48942 00186 35420  
77000 00000

**9962/7709/5316 kHz, 11-05, 0800/0810/0820 UTC. No transmissions****9962/7709/5316 kHz, 12-05, 0800/0810/0820 UTC**

11100 00000 75396 12043 01079  
85345 69403 46677 52171 71299 30313 92774 19600 39125 52843  
72335 01459 16269 15605 60324 57130 97373 55461 34293 15550  
08043 80091 05957 76880 31983 97456 37261 36558 49961 04340  
51844 86382 64020 01161 77853 72350 05380 25246 83052 13906  
49471 19744 88137 14319 86537 80371 69226 16850 21234 47179  
85439 86408 99673 33529 92515 21393 87354 09455 28403 25384  
46395 81618 81757 93395 85528 37028 79289 92359 81291 42714  
52901 40543 93835 18547 72535 15570 25808 25396 55695 45749  
97735 35800 89554 64391 38355 79343 26609 31799 13310 79935  
39795 54620 40681 27163 48020 57253 66753 48918 48043 84991  
00488 77480 13638 43591 30115 43105 00000

**9962/7709/5316 kHz, 18-05/19-05, 0800/0810/0820 UTC**

11100 00000 12596 15044 03139  
13239 84401 34150 76006 93177 55033 52042 39445 31734 11942  
43836 67768 85647 70638 21137 64289 72926 03359 31142 70050  
99057 13893 49508 21904 16138 76953 95968 24348 50843 21791  
71143 27335 62185 64729 37979 27214 14992 20319 96254 33012  
80051 45789 23590 65227 96844 98484 81398 79336 59822 10986  
09214 31194 14150 13586 55841 26512 71862 58820 20753 21614  
84369 27738 04182 67637 32244 22590 89339 15391 18233 75643  
05209 23037 74429 28785 43328 33795 19543 63619 27028 15851

27200 86740 56539 81667 91228 99867 78423 28867 98835 09533  
52751 69889 47651 56000 16477 42609 67542 66126 66440 19089  
33160 59811 10434 54674 78136 64775 59775 44601 46892 19302  
61821 80314 44969 67671 95858 22681 73835 77952 80815 34278  
61109 36841 68220 37962 22123 01246 18858 93888 13774 11292  
86554 12173 66597 94442 57524 43389 06005 15418 18721 14090  
98609 51604 53638 99522 84599 98639 88977 50754 82075 35863  
40642 18367 74295 06310 32480 39930 15780 90950 86215 83426  
18189 81855 06019 63819 01932 83968 06135 74961 24427 00183  
55015 04016 20970 79409 34399 20581 19129 32319 36761 57721  
12616 44438 49591 27070 05569 41316 99912 35206 63179 85406  
57500 93484 29605 09396 20230 38518 99111 15631 29984 05483  
51361 96351 92572 21446 86813 54416 00088 10909 23153 29194  
79140 30728 38688 57328 13412 76634 73668 23048 13964 28513  
25442 77715 35730 26641 98400 33305 63649 96072 94648 59487  
16854 61355 56326 39021 44369 18763 95542 61132 10752 58239  
72830 57563 95104 52233 10083 10994 51916 53620 48893 90506  
07140 69887 90252 93793 87980 05782 76516 00788 09799 91596  
01616 68406 68585 39297 60403 21099 12443 93657 73120 16880  
90498 70615 45885 93537 02711 00008 53156 24711 98977 14899  
53108 40507 01011 54679 71854 92369 45392 74107 17456 66861  
71264 75517 09649 78068 01087 06336 36236 93304 87894 89136  
72074 71793 27501 76395 21601 21042 59073 47134 70824 00568  
02535 44311 00000

**9962/7709/5316 kHz, 25-05, 0800/0810/0820 UTC.** No transmissions  
**9962/7709/5316 kHz, 26-05, 0800/0810/0820 UTC**

11100 00000 87469 22045 01279  
96393 79497 77598 64910 30065 46591 46882 81099 63275 91059  
46772 95514 46421 43287 96146 12393 24877 26111 64058 26286  
92867 92955 04127 12782 40802 33244 25353 01346 13250 31033  
29060 78734 19753 87814 66619 96411 65652 45404 97674 80404  
95123 69874 53539 67042 63609 82455 35457 13004 81831 48347  
02412 53128 98569 59380 28178 04413 14404 71459 32299 39636  
43599 82732 14669 79054 66316 63420 48429 73596 38352 73235  
10841 78005 50576 27351 56840 37351 55273 96829 64957 35368  
01559 54467 10281 78041 47065 01984 44163 10886 38093 39503  
85357 93352 75394 63245 52255 78807 07800 02395 90935 73504  
20856 31049 78701 73010 12677 16213 07786 99496 74182 87765  
78923 88361 15931 41333 59480 97594 08705 10013 85809 38340  
30069 65877 14546 50080 34064 45125 00000

**10198/8082/6833 kHz, 02-06, 0800/0810/0820 UTC**

11100 00000 43652 29046 01339  
94763 97672 42628 23471 53167 79748 81711 54509 46910 43484  
86728 67433 31487 69941 55928 93208 35318 44268 05257 37618  
92583 38601 76631 91374 37474 02104 81853 18436 89568 06560  
24353 33496 84997 20981 65959 04559 33105 13650 30873 41565  
03285 05043 64030 56973 71676 20071 86060 09264 82415 13076  
11996 65284 03118 64009 25957 42385 79294 69255 28969 16271  
17379 75501 02115 05520 51052 30134 52208 68693 70557 46553  
32178 74984 19694 07887 53332 34341 90167 57506 31724 97996  
67999 49802 35772 65345 11664 59655 27346 58111 66665 74024  
13492 47729 46213 14117 50992 46896 32711 61545 70943 01213  
79723 86944 15546 41862 19124 04447 04279 85267 03110 00496  
71666 90644 35757 10394 43810 11423 73825 41053 45876 01432  
01479 63373 57726 61821 08629 22685 59890 39642 27570 40692  
37044 46131 00000

**10198/8082/6833 kHz, 22-06/23-06, 0800/0810/0820 UTC**

11100 00000 12478 19049 01419  
43037 43994 57980 13889 48161 42295 97558 75487 91368 17912  
91012 07017 07331 74348 81622 28669 90924 30598 62376 70493

92956 18499 56503 43825 21059 05971 27404 59689 75448 94566  
60164 05113 74241 64780 81837 13283 47999 67542 12682 88493  
08207 85350 65543 71813 19361 11459 35576 58411 29355 20575  
47471 02486 37865 29501 52402 70721 07397 71151 91862 30227  
46701 30382 70582 81873 21251 15082 05717 74989 70434 60952  
44492 64336 36197 93411 67497 95305 32781 95072 19801 28281  
12272 52219 37097 38093 05634 78727 59050 49510 43917 40863  
47043 94708 89334 31396 48496 03639 30879 66469 74965 63254  
24195 03664 86192 06518 80355 04679 97301 17130 33273 91095  
51326 60922 40395 66633 24260 79841 96396 04350 54805 09476  
64545 22223 16030 06051 55434 95545 71093 93832 07754 79575  
80246 68884 50820 40880 51295 20104 53512 20801 50695 49139  
00000

**10198/8082/6833 kHz, 29-06/30-06, 0800/0810/0820 UTC**

11100 00000 25698 26050 01319  
59030 69302 25627 79674 74948 16065 68272 01802 53817 70235  
31504 46157 48114 62035 80660 85598 27963 46265 85617 23871  
58941 60060 53324 77047 03023 96375 38955 48030 84857 04123  
90365 67565 90571 50909 05524 00191 91264 09309 07637 38565  
08418 52613 67622 34619 63367 70982 28641 40949 78061 43951  
12365 60912 19263 30216 11673 30849 03407 60651 99455 82862  
04278 45473 08225 61619 30721 31517 60210 93573 66549 70534  
52630 32082 89848 84476 27831 26830 13867 38679 82966 91013  
16670 58893 98928 64712 51755 53113 93197 97890 56811 24114  
26300 01467 02809 83653 16578 39883 50609 04277 42943 63621  
07283 69650 40300 05093 99318 09369 17341 86350 04922 29175  
51388 12049 12574 72525 39975 46097 98053 74441 13852 95446  
37102 93586 41106 49436 95918 33494 77084 48145 66679 50129  
00000

**13395 kHz, 11-05, 0740 UTC**

11100 00000 98162 08050 01989  
55339 77197 16977 12220 97642 27173 16732 06682 97436 68297  
70227 19720 97642 27122 64974 37316 73206 68222 64668 27343  
97109 77073 16976 46682 97169 77166 82228 22243 66829 78822  
71111 66682 73821 47197 82147 16682 97719 72097 43738 22271  
97709 74397 10668 29788 97107 38273 16227 18910 66829 77197  
82668 29920 22826 68289 70668 29133 66829 72097 71668 27723  
99646 68297 71978 26682 99202 21666 82897 06682 55499 13399  
64668 29771 97826 68299 20668 22210 66828 97066 82773 39133  
99646 68297 71978 26682 99206 68222 49668 28970 66829 13366  
82972 09771 66827 72399 64668 29771 97826 68299 20223 36682  
89706 68255 49913 31471 66829 12322 71731 67310 66829 74366  
82226 49764 97109 78811 16668 29720 97649 77122 64971 09716  
97109 77097 43111 66682 97709 71066 82731 09723 22719 73373  
71226 42271 73169 71014 71668 25533 97649 74373 82731 67310  
97209 74373 16732 06682 97236 68297 43973 37310 73239 71097  
70974 31182 66829 77122 20737 09710 97237 31622 71147 16682  
55339 77166 82974 37316 97719 78222 71978 86682 97642 27122  
20977 17316 73716 68297 16977 19712 97719 74997 43731 67320  
66822 28222 12668 29788 22711 11666 82738 21471 97821 47166  
82554 37310 97239 77122 64147 10000 50196 00000

Link 10053

Id 10053 surprised us with several F06a transmissions.

**23129/18763/16255 kHz, 03-05, 1530/1540/1550 UTC**

11166 10053 29574 03082 00049 00000 00000 00000 00000

**23129/18763/16255 kHz, 10-05, 1530/1540/1550 UTC**  
11166 10053 67945 10001 00049 00000 00000 00000 00000

**23129/18763/16255 kHz, 17-05, 1530/1540/1550 UTC**  
11166 10053 95476 17001 00049 00000 00000 00000 00000

**23129/18763/16255 kHz, 24-05/25-05, 1530/1540/1550 UTC**  
File 44475 (binary contents)

**1 June: not monitored**

**20945/17515/16577 kHz, 07-06, 1530/1540/1550 UTC**  
11166 10053 25841 07001 00049 00000 00000 00000 00000

**20945/17515/16577 kHz, 14-06, 1530/1540/1550 UTC**  
11166 10053 94625 14001 00049 00000 00000 00000 00000

**20945/17515/16577 kHz, 21-06, 1530/1540/1550 UTC**  
11166 10053 95184 21001 00049 00000 00000 00000 00000

**20945/17515/16577 kHz, 28-06, 1530/1540/1550 UTC**  
11166 10053 75386 28001 00049 00000 00000 00000 00000

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**22893/17455/15651 kHz, 05-05, 1650/1700/1710 UTC**  
11166 10053 15963 05001 00049 00000 00000 00000 00000

**22893/17455/15651 kHz, 12-05, 1650/1700/1710 UTC**  
11166 10053 13579 12001 00049 00000 00000 00000 00000

**22893/17455/15651 kHz, 19-05, 1650/1705/1720 UTC**    Undecodable message. Wrong 680Hz shift  
**22893/17455/15651 kHz, 20-05, 1650/1700/1710 UTC**    File 44479 (binary contents)

**22893/17455/15651 kHz, 25-05, 1650/1700/1710 UTC**  
11166 10053 26485 26001 00049 00000 00000 00000 00000

**20889/18051/16087 kHz, 02-06, 1650/1700/1710 UTC**  
11166 10053 19528 02082 00049 00000 00000 00000 00000

**20889/18051/16087 kHz, 16-06, 1650/1700/1710 UTC**  
11166 10053 56239 16001 00049 00000 00000 00000 00000

**20889/18051/16087 kHz, 23-06, 1650/1700/1710 UTC**  
11166 10053 35768 23001 00049 00000 00000 00000 00000

**20889/18051/16087 kHz, 30-06, 1650/1700/1710 UTC**  
11166 10053 83512 30001 00049 00000 00000 00000 00000

Link 60070

**12219/13471/14345 kHz, 01-05, 0500/0510/0520 UTC**  
**11539/10340/9080 kHz, 05-05/12-05/19-05/26-05, 0030/0040/0050 UTC**  
**13399/14725/15785 kHz, 08-05/15-05/22-05/29-05, 0500/0510/0520 UTC**  
11166 60070 98756 23078 01519  
90061 26866 51892 39620 30783 09687 87380 49932 31312 11608  
15382 77983 14328 42889 37880 96936 79972 57651 07343 47498  
98175 45440 95376 21109 65252 07387 00422 61597 16814 97558  
04592 90457 38944 37083 69453 89629 03360 14806 99536 61452  
32712 33292 05936 92050 87564 47190 86571 15023 83975 80908  
46938 52620 21986 09972 96674 69752 06355 07503 05189 11111  
75549 47427 43008 81613 07028 92990 73510 56386 80117 69760  
23496 51159 69043 06819 02009 32432 40602 00818 90391 57364

89402 65045 82832 63203 44783 40084 79694 50870 56671 01433  
81744 55879 90163 43059 06626 00225 18182 10516 13015 18923  
93398 31175 36965 51355 83075 30297 36083 89228 34073 74547  
36879 92367 49379 14891 26434 63045 57624 47047 33441 74366  
70704 34981 97620 82237 98120 82614 22430 72583 07260 35321  
07567 80341 58647 93789 74617 03561 44411 00847 63893 74830  
10360 02420 90151 42908 98163 46320 08095 85859 25999 78149  
00000

**12075/10950/9936 kHz, 23-06, 0030/0040/0050 UTC**

Null message (too weak to decode)

**12075/10950/9936 kHz, 30-06, 0030/0040/0050 UTC**

11166 60070 24891 30001 00049 00000 00000 00000 00000

Link 70202

**11163/9271/7532 kHz, 01-05, 0700/0710/0720 UTC**

11166 70202 25736 01056 00049 00000 00000 00000 00000

**11163/9271/7532 kHz, 04-05, 0700/0715/0730 UTC**

File 44431 (binary contents)

**10523/8129/6947 kHz, 04-05, 1200/1215/1230 UTC**

File 44431 (binary contents)

**11163/9271/7532 kHz, 05-05, 0700/0710/0720 UTC**

**10523/8129/6947 kHz, 05-05, 1200/1210/1220 UTC**

11166 70202 15478 04032 02199

57034 08700 14563 34321 74101 46926 50515 40020 41570 25541  
81867 47857 34478 50365 65936 60406 20640 10265 70943 13277  
25637 45814 38116 79380 22897 43457 71233 10408 09808 59843  
77053 32693 55813 06023 05048 39665 33405 46201 59897 48069  
67977 90717 85179 10139 67456 87966 41680 98920 17655 44916  
28776 08926 54288 30941 22316 39303 47588 44635 27451 51719  
60449 48303 69838 20131 66052 99811 73657 14643 35894 36501  
99893 86632 34163 90821 43299 47336 79409 42407 11488 57069  
59426 36255 34601 67293 10299 21711 78970 82688 95547 91939  
63226 35446 46308 28572 00284 88940 48483 81215 13643 13001  
87805 36515 01451 97934 88747 56454 46741 99524 08214 90579  
97319 32155 69964 91838 63699 52282 50688 90719 08555 99416  
53677 07381 26105 86818 31044 06450 34882 59081 40398 24197  
32316 58799 46942 22745 84573 69512 06914 51032 50083 27093  
93311 17190 60198 16793 49844 02036 05416 98108 84036 68374  
00609 24681 35442 45778 27696 51383 79879 95545 79186 45822  
55650 85529 51051 46412 22664 29505 58332 34213 90407 70783  
71965 10742 75705 14753 00209 98908 76199 40027 63153 09303  
70488 42895 33732 38985 80867 94766 43670 94994 59598 17284  
77815 59748 84658 04803 05285 40522 75897 48920 20861 70200  
67536 44747 95091 51484 97961 83600 56500 61744 02731 61806  
54382 60704 21751 60315 75589 68148 56543 32217 00000

11166 70202 61247 04033 01879

51288 21081 81374 39734 42070 61941 04708 72934 97694 22852  
96549 35280 58601 40754 90311 12358 20373 06818 83127 71249  
00525 94144 43118 40631 57739 47680 27703 46040 86973 53518  
98869 30018 38891 29789 46367 11790 37038 06317 54739 66193  
91222 85232 75140 26528 30508 99731 87886 41015 04291 13168  
66650 37569 24864 25660 80264 76544 49936 80411 93060 96166  
28521 86919 49671 80325 58647 03273 55253 03412 30321 44708  
87053 31904 52179 10639 98257 87373 85272 47314 00066 00604  
32417 88315 32927 11508 56545 40077 62871 94545 26500 04606  
63874 14300 13712 56601 72199 40928 88182 17153 23646 80161  
87238 91213 09647 97542 55455 61022 13153 41586 79229 52677  
10235 95554 64408 18038 48353 12539 30419 99149 37216 13520  
19352 67369 13180 53111 43411 54394 63122 82663 19184 17366

18719 65418 62172 05245 57076 23401 40004 18646 68642 20744  
07778 80312 78344 13112 73981 58428 30885 17943 70399 09946  
76136 85162 24476 36121 15574 73088 57548 67446 95669 59182  
57400 20159 59212 40369 98568 91526 90464 02582 08840 86084  
15106 64239 05378 90020 40903 23332 48918 35889 50040 62815  
89462 24847 79036 93984 01919 33185 00000

**11163/9271/7532 kHz, 06-05, 0700/0715/0730 UTC** File 44431 (binary contents)  
**10523/8129/6947 kHz, 06-05, 1200/1215/1230 UTC** File 44431 (binary contents)

**11163/9271/7532 kHz, 07-05, 0700/0710/0720 UTC**  
**10523/8129/6947 kHz, 07-05, 1200/1210/1220 UTC**

11166 70202 54763 06035 01799  
68543 37303 34207 72373 96971 41555 61225 12307 01221 87568  
24406 40180 32383 62032 88334 09570 86543 61367 90068 55532  
62881 75969 29114 88271 50767 19472 82509 12297 44315 95225  
05946 75762 07800 17164 06854 79661 40401 27249 00403 01575  
13695 76699 84348 13661 80339 63159 93668 99566 77390 41022  
20914 99951 72682 47085 13225 41321 27708 08720 81947 27834  
75450 26751 85777 00798 36586 50234 73383 95523 22503 85310  
96436 50227 98579 05330 28992 46678 06150 54437 54147 87262  
66598 61796 03936 38169 16023 08654 63367 93373 43899 15414  
74575 39106 34190 40925 01999 23502 32330 11162 44526 61109  
86527 19487 05567 26954 36821 65683 56955 19834 50330 25940  
57649 99549 26127 70991 13146 27740 18184 74578 86559 67024  
49817 79434 97295 18124 18080 12980 68268 99673 11524 69903  
07574 00383 89785 03839 35591 58255 98426 95295 93422 46543  
17457 88057 93616 71133 66999 11223 99119 09034 18508 29075  
41383 42680 85001 85975 13573 69708 88729 38459 99808 92923  
29721 91731 26381 20118 03653 82738 45875 28445 42465 77016  
90139 73035 76171 71489 53052 44529 39301 35177 00000

11166 70202 04951 06036 02019  
67479 01077 95727 04183 56866 69306 86627 23744 61518 34517  
60990 29988 29236 77374 05525 48327 21432 51703 98115 87007  
48457 29840 78349 08493 20254 24648 01343 17343 79524 24133  
54556 63044 09616 99587 42287 81214 34288 73217 67519 21621  
51577 56165 65835 36458 68916 92894 71052 27314 31718 72854  
17297 74265 62605 95360 07183 95537 53468 98645 00799 11174  
77542 89005 05176 09141 13697 30973 68937 37313 00114 84474  
11808 69779 59548 99892 43675 20894 63366 06970 52890 05531  
26528 58513 68490 68952 50722 14804 26041 34762 57836 79677  
91773 44341 80934 24204 24711 86246 04957 58891 81476 38970  
74300 40372 93454 75530 09492 23500 71012 03303 00124 94783  
14454 37553 66248 48121 36403 32094 05422 88743 25295 15509  
67572 76326 04676 06384 24893 43194 67985 05971 28938 48565  
93515 91741 72119 54764 69234 60250 95779 36349 82160 92754  
12035 58080 51972 42022 31580 82681 13550 63773 14632 94316  
78123 41186 87207 48734 27726 75902 89923 86000 22633 43985  
51499 66778 26479 40242 04155 18069 78735 59375 83097 99366  
69245 87381 77264 25170 94485 01641 23537 04761 00262 03140  
61592 85221 40522 29259 91582 08609 06957 20561 01845 19215  
09100 40023 58808 81879 09600 68152 76302 97264 44358 36199  
00000

**11163/9271/7532 kHz, 08-05, 0700/0710/0720 UTC**  
11166 70202 31842 08091 00049 00000 00000 00000 00000

**11163/9271/7532 kHz, 11-05, 0700/0715/0730 UTC** No transmissions  
**10523/8129/6947 kHz, 11-05, 1200/1215/1230 UTC** No transmissions

**11163/9271/7532 kHz, 12-05, 0700/0710/0720 UTC**

**10523/8129/6947 kHz, 12-05, 1200/1210/1220 UTC**

11166 70202 96417 12037 01759

94001 81508 51690 76510 48503 64666 35085 03274 90155 06535  
84626 12817 51250 99894 95834 15819 25586 90762 58935 39071  
00419 56908 45159 25718 01407 51295 17749 59028 55221 33918  
84852 95642 99527 40446 36510 19226 95016 61123 32899 50476  
19172 28359 36048 74408 46463 36452 02186 70870 44653 41872  
76924 59210 41909 17556 60466 93048 44396 59637 35012 66083  
09051 70054 71568 14864 01214 63484 58333 29480 91821 72019  
17856 08099 73825 46042 05148 16280 02547 74726 03942 37022  
89635 74604 63284 22468 05340 19641 41645 83196 68754 11244  
50731 76068 30752 11661 16205 76528 79271 89183 97470 46324  
21667 48613 33742 32575 23781 45413 08562 59121 10456 06992  
49965 96099 57151 09553 08480 18675 27367 83949 80137 90874  
35552 48976 66702 35455 40185 95543 90285 75739 96727 70170  
04544 60369 25119 31225 69656 06900 71516 76361 83241 25187  
68956 64583 84434 06487 26631 81374 73290 89226 02463 20334  
12701 37361 38674 79753 05033 92278 65024 97567 60642 84165  
99416 73130 00490 13791 00553 49236 60010 40632 52323 52839  
86450 38292 84630 37173 00000

11166 70202 32658 12038 01859

10098 71730 72872 14582 83719 60321 62665 19905 02979 74049  
89455 99589 04959 76232 34359 56839 68830 53530 59652 22932  
25472 07759 86597 40100 40608 15382 11652 36304 57441 84365  
09486 34091 09672 63083 96258 60717 40887 80960 51586 51733  
91216 25539 22633 65212 37224 85665 58779 48803 95950 15471  
50282 26819 29062 98840 69384 99512 08026 19067 37303 71767  
26264 63355 65526 53350 69216 16885 44876 97949 78250 26113  
80751 73163 69353 35996 98005 78630 92552 30828 63894 54498  
42995 33384 02514 47407 59618 42043 99197 26182 72366 10595  
18279 64420 83867 00407 82676 32160 96531 59636 88732 63817  
20993 09195 54738 94582 26829 40123 26598 82460 21519 52087  
89047 58141 68546 87676 55886 69890 80607 42186 37644 15651  
48853 53576 10134 79533 94105 02295 32310 14893 50980 75651  
86896 41168 20859 76434 42188 46691 54648 80438 58494 14629  
51259 72625 87645 14260 82748 16571 39000 24774 82053 36906  
10397 83777 54271 19434 07484 77691 97396 58606 99864 16233  
43487 07058 87501 58164 56158 06872 75802 80503 45376 07272  
82843 08376 85471 98436 27157 47696 47307 16099 69520 87875  
80547 96648 07189 38183 00000

**11163/9271/7532 kHz, 13-05, 0700/0715/0730 UTC**

File 44439 (binary contents)

**10523/8129/6947 kHz, 13-05, 1200/1215/1230 UTC**

File 44439 (binary contents)

**11163/9271/7532 kHz, 14-05, 0700/0710/0720 UTC**

**10523/8129/6947 kHz, 14-05, 1200/1210/1220 UTC**

11166 70202 35247 13040 02059

32814 07375 64913 61482 39587 85931 19349 32837 46836 47514  
18683 10337 57146 06385 15939 42672 06818 83276 85952 34857  
50089 70258 68432 57276 73144 44518 55644 77887 23845 60767  
73174 59743 68119 76943 27182 91043 08951 92895 16605 39886  
28900 06756 33737 50921 42101 18667 01625 26075 66668 36559  
21718 56559 53452 63672 30212 98321 32071 72500 86515 08152  
60179 94843 42291 82615 86887 82672 64493 67005 66280 19472  
10850 26509 81971 86762 81227 96753 68630 15487 93304 55954  
41421 76947 56005 85814 69286 92976 39121 13392 53015 70043  
62561 51105 94040 86962 53676 77079 64887 90907 46071 23001  
17228 81420 18380 61685 88461 87082 96396 11544 92778 64559  
67042 00121 07626 74694 77572 53909 91524 15338 18487 06624  
94168 15605 13555 43112 44751 21243 65421 21103 29451 25807  
30207 37970 94006 27313 19554 34711 32341 15076 53548 54312

47150 16407 12960 96695 93395 57863 64239 37443 40663 20733  
55699 02471 15284 95449 08331 15851 08200 64617 49683 62963  
59470 69340 64250 36170 55393 38533 58793 55193 99146 85916  
66048 79392 40912 04369 35246 54114 78405 12331 82887 58326  
63759 31952 02212 45693 77677 03658 54787 96308 56833 66828  
92680 21252 85404 61290 84614 87167 86728 29278 44582 53051  
75973 22590 86326 40203 00000

11166 70202 65791 13041 01179  
07683 29706 60032 47037 55429 71774 88135 81709 26434 49294  
59605 15352 60788 75100 75510 12759 54698 66429 78066 40154  
90043 61465 77116 16361 83957 35986 77104 66403 50612 81039  
09222 01002 92397 27595 98416 70364 62685 29111 19959 65753  
67361 37941 25236 67224 97313 36526 41480 61009 09067 09321  
75103 74958 95746 66361 73345 05484 15565 54448 23891 34450  
70013 16854 97180 59444 48949 87506 61074 85856 84764 30586  
22570 54215 82821 61458 76258 01223 20352 09910 64206 77909  
30995 11592 76949 73356 17170 38630 50290 17427 57465 05333  
37580 60936 01239 09932 62178 56696 67610 98296 79778 89885  
91039 60560 05280 31165 80662 96592 83897 10988 85602 11254  
11207 38542 83410 25379 31785 41115 00000

**11163/9271/7532 kHz, 15-05, 0700/0710/0720 UTC**

11166 70202 86721 15052 00049 00000 00000 00000 00000

**11163/9271/7532 kHz, 18-05, 0700/0715/0730 UTC**

File 44442 (binary contents)

**10523/8129/6947 kHz, 18-05, 1200/1215/1230 UTC**

File 44442 (binary contents)

**11163/9271/7532 kHz, 19-05, 0700/0710/0720 UTC**

**10523/8129/6947 kHz, 19-05, 1200/1210/1220 UTC**

11166 70202 50147 18043 01119  
22784 89120 03729 59002 09565 73388 72890 23908 29469 49303  
31984 04767 99688 24868 06254 28955 37850 66895 98196 26115  
52970 99560 99073 79486 70899 75318 62249 86329 05154 72871  
11774 94609 09117 01874 84666 08146 70506 19065 30321 77398  
34082 85512 15480 18092 63496 19660 08216 24854 78258 25861  
39346 72068 26722 03085 64737 19114 81051 63494 76915 62191  
65095 15568 39436 99916 51109 91460 42446 04874 86264 23292  
02872 18310 34878 98050 57675 10163 47302 45792 23611 71610  
91410 40828 21931 32324 07628 20599 91463 19618 73416 51895  
38506 01681 88191 99142 96980 82076 14569 74420 97269 37699  
36904 73901 67192 17381 23057 30413 13536 43320 00313 43109  
00000

**11166 70202 07963 18044 02039**

05681 61461 21763 16040 05094 32875 80164 62657 50962 24859  
46953 99206 88051 88563 89476 95414 04912 41323 42339 38924  
87875 30399 94844 16268 44683 44860 19164 97458 46176 17796  
50164 78880 59495 86058 52835 64160 71218 99698 38246 87729  
23877 98303 13983 10732 14292 96418 79990 44000 27158 45233  
05763 77754 02326 62724 49820 22738 59209 49452 07410 92460  
26758 32174 97360 81244 52439 02493 24046 17758 88653 42701  
75367 98726 80034 56025 42729 32504 00067 43451 73906 47197  
10450 94317 94766 43027 41663 82868 60784 93618 18153 87948  
24262 25901 76585 78032 28228 33307 50613 28768 62921 01967  
20570 65239 45814 54574 51551 46107 11111 41611 68313 31845  
19650 34633 40421 04239 25161 01284 76091 29344 57801 66740  
48161 81090 10918 91273 00627 67711 41971 18600 09181 28204  
23551 74733 94201 90983 05434 22006 09606 11946 73607 97951  
56031 34098 17210 93745 91766 35970 39315 51875 39876 60977  
72500 87744 14947 44928 85139 64885 17912 83866 89360 78469  
72368 09429 86587 26818 00845 63915 11635 75571 64439 92249  
61261 44239 14282 93020 18137 69786 28243 95799 06163 26969

31343 56906 38072 10087 23281 90827 41251 05854 61534 79462  
72726 12074 73464 26386 59245 81790 95858 48329 23391 97630  
65357 44201 00000

**11163/9271/7532 kHz, 20-05, 0700/0715/0730 UTC** File 44445 (binary contents)  
**10523/8129/6947 kHz, 20-05, 1200/1215/1230 UTC** File 44445 (binary contents)

**11163/9271/7532 kHz, 21-05, 0700/0710/0720 UTC**  
**10523/8129/6947 kHz, 21-05, 1200/1210/1220 UTC**

11166 70202 18745 20046 01139  
56011 81001 12624 83327 30345 95586 65866 86778 77089 89900  
20710 41124 05253 53534 24856 99657 56668 77888 19899 99180  
75011 11132 32324 33455 85445 86656 46798 23782 38990 21190  
90122 72223 93334 13365 14555 15667 46778 98989 88999 03300  
90365 12234 43444 43546 45657 06676 97988 48488 59902 40913  
21827 81238 94540 45475 75637 56676 17888 29989 19901 10015  
91232 42333 64444 54556 36267 09538 57398 38999 69939 61213  
41230 73783 73557 14466 29566 86708 88889 58001 70415 24223  
02333 24334 44555 15566 56778 97038 69880 09073 61012 41322  
92443 10434 85355 16577 07768 94898 69901 49112 41322 42323  
43242 33535 85257 66676 57872 18881 49990 60104 91122 53234  
63555 46111 00000

11166 70202 39428 20047 02099  
42695 90834 03958 08610 67013 71203 02844 24917 99401 31536  
53310 35443 39785 46509 57479 28089 48507 11406 61004 46172  
52186 46425 25657 01183 35763 52781 73111 30023 90210 32483  
37857 02370 48856 52746 02753 27939 09044 05622 35071 04124  
33650 14406 34548 37888 97590 20695 78030 55528 48300 64930  
29508 74496 89513 29271 72910 33765 40101 34313 91737 72369  
06323 11635 60630 86619 28390 26633 40078 98332 67493 05406  
24460 96687 65479 96870 21891 75231 60652 25353 57538 84064  
34066 39168 52891 97979 89292 82202 30945 34234 85335 91566  
84827 06667 17178 99311 63907 21142 47653 85385 03456 69817  
41219 77674 50891 06923 39162 52113 08031 22856 93741 39466  
61881 57870 98086 59290 29535 40258 14445 99566 03517 31191  
52907 89431 07948 92040 27335 93537 37344 85364 94260 96982  
30780 43100 99151 36021 11436 31747 92458 76447 39677 42725  
87999 42129 81515 10916 24329 49951 12007 03595 45068 09382  
67786 65004 76931 73174 90315 14633 03957 15522 32689 01888  
79130 70919 40112 18745 00389 76394 94779 07528 15667 99089  
08904 19027 28318 50334 71399 72455 87856 06580 36783 21529  
75171 61952 00143 88358 42156 86050 06759 82997 07835 88859  
44023 69854 72599 75454 78355 44526 35707 79978 67175 65926  
90201 87273 91375 22354 44067 32094 39775 47207 00000

**11163/9271/7532 kHz, 22-05, 0700/0710/0720 UTC**  
11166 70202 21047 22011 00049 00000 00000 00000 00000

**11163/9271/7532 kHz, 25-05, 0700/0710/0720 UTC** No transmissions  
**10523/8129/6947 kHz, 25-05, 1200/1210/1220 UTC** No transmissions

**11163/9271/7532 kHz, 26-05, 0700/0710/0720 UTC**  
**10523/8129/6947 kHz, 26-05, 1200/1210/1220 UTC**

11166 70202 25473 25048 02679  
36360 74621 21103 04017 69294 65045 94858 45332 60318 51292  
26156 24290 78320 11565 49826 09177 10309 83813 45155 19038  
39681 00816 30008 88106 37082 88240 69911 04929 24808 30390  
25506 43389 00672 33300 86820 27814 32288 39901 67791 99354  
57699 76906 59483 75810 53292 38134 65435 22114 54931 33939  
67570 73636 43257 61444 96110 79518 29079 75264 01939 58203  
99808 63403 54829 82368 12858 58012 16004 35441 46951 35701  
58435 06876 47288 87092 33349 18396 25488 60292 06346 98375

00255 07978 11599 46557 89706 92791 97547 56284 91305 30718  
62535 86447 10309 77130 03833 00316 22711 85219 28464 13458  
83583 91448 99297 17935 16768 07767 14829 74935 46847 25242  
46081 93075 59351 58797 79084 34514 00113 87765 36354 16098  
49724 71920 75809 97706 34028 47682 90570 75000 56586 34197  
58075 18738 64049 03955 11950 27879 80382 97657 35064 88629  
70873 88000 97225 56641 21859 22079 85932 04538 47119 97086  
03634 01964 56863 49008 29932 20339 50253 58981 72159 79506  
17401 07032 52776 78465 61772 27848 07023 77370 78942 48304  
89257 22991 52633 11399 11428 34812 53976 16317 62110 93967  
54931 29287 79549 02200 91810 44927 77136 03012 39830 02764  
44778 82229 84634 88623 74565 90137 01741 75567 84211 52384  
79817 84059 36673 61846 48755 66077 79398 68640 98462 42817  
51650 10460 99318 50712 33326 50437 60220 75436 33721 14709  
85168 78577 43669 46879 14331 46686 99504 21565 60505 17363  
32274 84205 76939 62090 00640 09333 17429 30492 30910 94491  
74644 85697 12646 31979 07614 85520 23254 25618 94304 89107  
80042 44723 70241 93784 43136 32476 39094 31743 17719 10871  
66179 81299 29030 49434 90805 48265 00000

11166 70202 25836 25049 01239  
99182 09062 51314 51972 52863 23374 21457 40814 13779 41861  
35289 76245 18684 87038 74119 83439 61572 44580 19803 14135  
88425 55791 10869 95999 87754 89082 93654 57087 56637 88897  
60657 86327 46925 25505 93277 15993 21317 94117 51144 37069  
73984 36757 75207 83483 95432 85319 96791 46107 86288 49259  
69788 02491 49699 96348 68191 73248 17041 99934 16135 41051  
86599 51144 42658 93147 79946 59456 78344 73358 45659 90106  
36061 54488 65108 11732 42955 67070 39970 52714 15913 45415  
66174 89651 97660 76862 23961 16393 95701 65210 38737 67079  
91267 44230 92424 91628 10481 02225 89982 07094 74909 03551  
10791 73339 73704 18059 99588 66478 24505 94379 76647 48488  
15309 37990 71872 56469 44471 80010 12515 59955 01055 47653  
19189 49121 00000

**11163/9271/7532 kHz, 27-05, 0700/0715/0730 UTC** File 44450 (binary contents)  
**10523/8129/6947 kHz, 27-05, 1200/1215/1230 UTC** File 44450 (binary contents)

**11163/9271/7532 kHz, 28-05, 0700/0710/0720 UTC**  
**10523/8129/6947 kHz, 28-05, 1200/1210/1220 UTC**  
11166 70202 48395 27051 01259  
33366 60537 56576 46768 20108 98394 10902 91397 96211 26737  
64666 57645 33619 20061 69919 59933 13300 40113 14448 37045  
23576 96666 67148 37889 49080 60191 60106 25133 54335 55486  
14663 95636 69929 29921 60901 41112 02233 22434 65456 36757  
17768 78707 60806 71114 40202 32324 52545 04446 35616 39678  
77811 68800 60001 90541 31223 32344 24469 05576 16767 57789  
88189 31097 20012 24623 16374 90547 26650 68767 28021 38092  
68010 51123 51223 61946 76646 86687 07579 58718 60020 50102  
32024 61523 04130 77355 16657 87808 87788 58827 00130 00024  
05023 33333 54567 55757 75777 97880 89922 70014 24011 31223  
13333 14344 39965 95669 07788 59899 40021 73113 40746 12424  
73457 55546 37877 28788 87899 09008 93201 10135 54224 84494  
15306 20808 97710 51123 00000

11166 70202 36985 27052 02479  
85648 95657 47608 07889 19043 69220 62062 60526 57685 94768  
37576 56748 57199 29109 82504 49222 13118 58358 84668 78198  
17808 87901 32912 21936 41182 53233 63346 75567 14765 55599  
88779 39892 60221 21122 82435 82433 65482 33556 87768 41899  
87809 90800 10322 62224 63335 65355 05576 05777 07679 89381  
69901 91022 33223 22344 24455 95556 07928 22785 58710 61090  
80131 63124 13229 34654 77477 71588 48108 19919 18001 40101

43335 83449 94447 06375 49887 00718 88209 83011 31211 91125  
23333 55466 74765 36779 37888 88123 39011 22223 31424 22348  
05446 76756 18888 99799 80931 59920 50012 82213 23435 94645  
95607 10518 09098 28290 71600 21113 21128 03336 24864 98576  
56698 70878 28989 29291 92212 43122 73376 05547 04546 36688  
77870 31801 30901 01132 22122 62234 77761 35757 86577 19702  
19809 99000 00222 11312 52345 54345 66486 88877 06788 68991  
39003 81916 01312 95323 44355 64546 70777 57018 58101 00801  
31021 45334 72225 92334 15676 56770 67177 99799 91912 30103  
41121 53734 73467 09985 67618 52790 47989 79190 31111 40222  
62344 06455 04766 45577 56753 07909 51912 81399 73542 04243  
23945 63655 85888 88299 60880 40346 00042 60374 06271 03554  
50448 06667 57877 59809 38999 09921 31335 76438 83544 75557  
57777 26878 38733 68013 50003 21145 94234 72476 14545 76066  
87840 68999 49900 71000 70175 41235 82435 54555 95677 68668  
08888 09811 10030 71103 01433 13446 65456 36666 06607 48849  
99989 49201 81033 31233 45545 04896 95967 16778 68989 19992  
10001 03422 64566 62344 74556 52245 00000

**11163/9271/7532 kHz, 29-05, 0700/0710/0720 UTC**

11166 70202 91852 29013 00049 00000 00000 00000 00000

11474/9234/7461 kHz, 02-06, 0700/0710/0720 UTC

10762/8191/6782 kHz, 02-06, 1200/1210/1220 UTC

11166 70202 45612 01054 01179

32144 72344 13455 05766 07778 07888 58998 59000 90911 21132  
32334 42445 15566 86758 36798 78808 39099 29210 59102 51222  
34344 05465 45565 05687 47871 48909 79921 02111 51345 83333  
03346 95556 77670 66798 19899 79000 60910 71143 23333 73344  
64455 16676 36687 77789 28909 38110 70213 71325 54344 64455  
05565 96667 37878 68899 80091 91112 31133 83233 73355 54555  
55667 96777 18878 91009 33410 40129 70322 82338 34546 15666  
96697 68787 28890 19101 61125 02213 44364 53554 75565 06767  
46877 78890 29000 51101 61122 91233 04444 65555 84660 97677  
78889 58909 60900 11111 52322 63335 63445 46476 66690 27788  
88899 59120 71211 02113 03654 33354 65456 05664 06769 18889  
18080 31001 81023 82143 53644 54115 00000

11166 70202 12378 01055 02199

14676 15968 87678 90898 49803 20922 21032 73334 73655 93455  
05739 50288 37813 88000 99000 00113 43322 24253 35457 66576  
47667 07097 17890 19200 62153 90133 74435 64444 54555 66668  
06787 18889 19006 70911 40512 91013 93446 53676 66656 66697  
78774 98999 32011 11023 60134 53333 12464 33565 36167 66897  
08880 69080 01111 61244 52233 60335 84665 33658 96778 99889  
49019 80401 21213 42322 42434 75654 26665 16780 56688 78800  
89101 00033 51123 54433 73354 83456 05668 37877 48880 28090  
01000 91132 31233 44445 63545 94677 86768 48888 27809 69901  
79112 41322 12324 22448 06556 45677 17698 68889 52380 80014  
32113 23223 33455 44455 25666 06777 07989 28959 51901 80121  
92133 44344 44555 44599 07778 08788 08899 29900 70021 71222  
71324 33445 46545 65666 07687 20958 50399 92212 10727 32183  
33456 52475 85477 56760 13847 38999 30900 22181 50635 26337  
25444 34647 46596 77789 70999 29001 40342 41321 52233 83354  
14455 15599 67777 87889 98990 49003 79312 43233 03343 83445  
37556 36767 36889 18889 80003 00023 51123 62273 93544 75556  
16566 89778 47798 88800 00144 20211 12334 33455 86554 75677  
26777 47978 39410 59194 11312 12322 21444 65354 34545 86676  
85288 48898 30809 81021 01222 33234 24544 33486 75567 28778  
45108 59191 99000 73111 82224 53439 55645 86566 96676 17798  
38988 60901 60002 82222 02333 13444 34576 55217 00000

**11474/9234/7461 kHz, 08-06, 0700/0715/0730 UTC**  
**10762/8191/6782 kHz, 08-06, 1200/1215/1230 UTC**

File 44459 (binary contents)  
File 44459 (binary contents)

**11474/9234/7461 kHz, 09-06, 0700/0710/0720 UTC**  
**10762/8191/6782 kHz, 09-06, 1200/1210/1220 UTC**

11166 70202 59638 08060 01879  
72884 50214 93660 38467 43249 10393 84650 85589 48231 24623  
14814 93475 83063 26085 10086 66970 22825 19442 15146 11280  
77607 50439 10159 59433 48562 79895 49491 09603 33271 04281  
33334 26982 53859 90056 48176 89890 06308 13983 37065 84821  
54394 26559 85580 80083 16695 80804 34479 32759 20098 93556  
54933 08641 18254 31473 47301 19851 98401 38934 49375 09816  
25019 50022 65035 40301 93720 51771 49258 60176 93851 90877  
10397 60609 03204 41050 15702 46377 63308 73193 10988 77969  
08722 95615 90400 64189 48760 56435 77229 09920 25111 25390  
01675 48767 93756 97220 86542 15240 04663 83832 76774 36176  
77645 87402 73773 46096 97872 71647 60440 56163 79436 73404  
27880 31448 70422 21749 39701 56183 97922 56807 94852 91688  
76431 65470 74932 56668 28047 76186 86902 84547 87943 80025  
37161 37557 93516 70196 97886 82237 80671 17217 51618 56061  
35671 21905 24987 79852 75987 13401 47547 95694 58601 84384  
96643 35018 39168 80697 14253 46545 30515 87542 06731 38790  
33882 79449 63411 16796 41356 26209 54989 17799 32937 71934  
97623 75501 16669 29474 93704 67651 85269 57326 85216 26609  
87715 11273 80637 17582 39187 60185 00000

11166 70202 59372 08061 01739  
87972 79359 49265 22664 29041 83076 15088 64801 89133 51933  
08273 09902 83856 38353 37887 13046 12320 31413 91970 02682  
33056 80201 73073 52083 90043 67667 86238 13007 49756 39637  
02864 28751 35194 18705 48881 68785 67821 57665 90685 52170  
53346 12191 17256 51908 72295 37430 41913 97461 61306 38224  
72131 17588 96079 27617 20865 90702 11927 73361 57807 94944  
22861 37096 24040 75140 25152 35887 58484 68843 96295 80822  
09617 58651 25330 72339 30876 42976 35435 56985 83191 42455  
84761 75283 93082 84201 56408 55407 39767 31070 73509 32335  
69700 48130 00349 97189 62003 23531 15450 06432 93197 85957  
67577 05613 74703 85844 50580 47359 61523 32555 58029 08286  
55556 04703 03570 34523 51980 75801 17936 70542 02132 22442  
58567 50972 91339 07170 92753 60090 55120 53257 40256 88675  
82208 53565 86341 42913 77825 80661 01156 85038 85649 90409  
26394 10410 91907 36194 15181 90684 60042 35978 36120 37804  
69373 59385 77440 68470 56206 26983 12172 73786 80820 38965  
10300 23769 68767 75412 08825 61411 99929 35326 75677 65982  
43769 61171 00000

**11474/9234/7461 kHz, 10-06, 0700/0715/0730 UTC**  
**10762/8191/6782 kHz, 10-06, 1200/1215/1230 UTC**

Message (too weak to copy)

**11474/9234/7461 kHz, 11-06, 0700/0710/0720 UTC**  
**10762/8191/6782 kHz, 11-06, 1200/1210/1220 UTC**

11166 70202 62594 10063 02379  
32360 56792 15841 37225 08477 79493 98800 93735 71757 60366  
29726 02166 87909 36042 07176 07338 16180 53404 93871 39338  
64396 13583 80386 50717 68724 39469 66513 42070 15315 52718  
89990 24431 46039 71151 57285 91926 15486 62510 56109 03114  
91418 15500 54366 94453 15883 14042 15205 74345 69133 25704  
82880 71171 03595 40215 19100 33779 13325 70482 88071 17103  
59540 21519 10033 77140 01719 02194 54507 81343 03541 81265  
25636 46318 30460 95888 56958 82198 40599 79558 29204 54309  
71455 69763 80208 08837 40393 86402 76191 04330 78842 78102  
13085 94316 18427 26127 17000 03309 47500 03883 12542 40645

57357 82282 12517 71350 80781 89151 86490 22841 38837 44836  
03964 65523 29111 81968 25777 91944 31108 56936 03168 79859  
16390 16492 89612 70154 31948 83350 12521 44088 80144 24682  
59482 73287 62442 39464 58759 40927 79072 25614 58696 57549  
01862 12840 35745 19943 62380 72160 85792 86525 22621 38016  
78478 67673 20372 03918 79182 54422 06494 77566 68380 33992  
16278 06387 13050 65559 42069 09402 69811 14725 99349 76401  
24500 70110 03466 20327 97846 90518 99188 93812 71959 56100  
10292 05842 17298 21959 01338 99412 24819 97640 68856 76200  
72987 00935 04112 79116 84339 59429 94629 68715 51275 58259  
56688 54393 35794 57484 15952 66306 72825 27532 78438 78945  
31872 76143 59001 22313 16635 65262 59520 41636 07321 41301  
13996 91544 75305 27230 42707 75671 24852 49905 82659 67586  
41567 01108 86476 74029 52283 63235 00000

11166 70202 03294 10064 01319  
82152 52963 74184 73664 50674 22347 81830 49825 92497 93499  
32444 00484 50439 89954 65932 11383 59243 90583 77406 36869  
59564 18261 54264 54037 12438 30973 25472 77909 18927 38801  
40246 23589 74637 95228 18316 26319 13771 36192 38955 55395  
22434 65334 60973 82862 25855 08877 90844 92926 79228 88563  
41177 43038 16851 86111 46698 12567 39252 97595 29943 00008  
42993 01217 33845 54672 22840 86884 63403 53774 00975 21058  
03620 60875 62956 45273 05897 26611 05099 31798 60073 17639  
22967 44864 94300 84745 95674 80884 69931 06059 45664 86134  
63619 66283 78668 75291 53811 57922 33535 99304 53820 15394  
96598 36013 58674 18011 60292 01955 97916 22735 30686 08806  
11547 12656 13641 12889 91306 72134 34255 31180 54472 24540  
69308 22260 42360 93521 95531 18054 47224 54069 30822 26042  
36093 52197 37555 64360 72773 75696 31064 12900 00000

**11474/9234/7461 kHz, 15-06, 0700/0715/0730 UTC** File 44465 (binary contents)  
**10762/8191/6782 kHz, 15-06, 1200/1215/1230 UTC** File 44465 (binary contents)

**11474/9234/7461 kHz, 16-06, 0700/0710/0720 UTC**  
**10762/8191/6782 kHz, 16-06, 1200/1210/1220 UTC**

11166 70202 54713 15066 01379  
15873 85461 05927 77413 38479 76173 22374 46663 82598 00074  
28231 56844 83583 83425 77243 63864 31886 08044 01321 16401  
91575 72671 61136 27675 52946 24757 48792 07473 86395 98582  
22202 52865 89753 20681 75915 21054 46264 68468 78052 32780  
35389 93046 28031 79739 63641 42089 14792 34447 07620 43780  
80194 85963 86437 37707 17280 49953 05738 63680 58079 26490  
40473 44389 30665 04055 48647 22849 90124 33160 33193 40566  
53151 18048 94196 67369 90932 99881 38624 18834 60025 29887  
39769 22241 75914 55869 63586 17011 58926 70547 04115 00550  
07196 95140 95158 55438 76374 96647 90438 18907 70759 62255  
29381 80539 75539 79312 30736 19126 84842 94308 81223 14624  
05267 49293 11379 96147 39592 19174 75794 11938 80351 98333  
79949 32228 67955 09995 20799 20974 93057 36785 33330 37360  
47835 95923 60254 53025 55897 66135 00000

11166 70202 64752 15067 02199  
86141 68044 24676 98640 23471 52691 99143 33277 38923 95097  
05947 86378 25921 67921 11095 76534 95169 88431 94651 47691  
59535 61660 60274 85598 60043 29391 62821 86387 67018 39074  
17582 98121 61262 39162 82186 38767 01839 07417 58298 12161  
26222 82724 33331 37523 92606 55373 14568 05446 99821 23884  
91460 22451 51741 38947 49081 46971 80933 40430 46894 51990  
05614 60884 30057 50279 99581 93998 65423 43176 79840 51427  
19443 78823 41578 56435 20144 30828 95189 47804 70380 33267  
85054 92414 04544 32972 94723 29975 05912 45043 68230 98304  
26838 22523 02198 12625 78948 76158 88435 97289 85557 05215

11713 93400 13473 25245 32391 90731 26382 03781 08611 57409  
27007 39867 37721 65789 80224 48381 21623 37955 34319 35076  
85737 59287 82573 73283 06268 33535 32383 18214 25456 77830  
74071 19793 59503 81080 66597 19969 28872 74173 82355 45432  
65620 85446 78235 31680 77486 79836 85143 39370 73394 05160  
33165 48892 80074 93970 54566 44103 04483 94404 31805 21159  
21712 28481 82757 83381 93073 01270 00336 08099 44048 09387  
88687 96393 56783 22236 63164 41702 56829 34444 06250 78192  
98805 12925 96629 94878 80673 87010 53596 26376 41312 55084  
63968 56271 21089 06161 83724 94016 90095 79835 31524 11304  
73755 13058 16313 48842 30475 47160 66205 29490 61040 93567  
50807 38665 54436 81648 14202 57984 99776 67217 00000

**11474/9234/7461 kHz, 18-06, 0700/0710/0720 UTC**

**10762/8191/6782 kHz, 18-06, 1200/1210/1220 UTC**

11166 70202 24685 17069 01839  
83989 63840 04057 60552 98148 76970 26584 83644 96267 32715  
90329 23871 86800 42071 68904 17412 66358 41583 87483 77438  
12182 49463 72175 84647 53621 16740 74467 53304 21058 65596  
31729 77447 95696 32122 49669 86965 08687 55632 17712 68215  
62990 81764 93221 28891 76439 71530 15508 11806 69425 33511  
35557 87295 45659 21385 72421 78922 39425 63976 32211 02163  
27786 20010 50609 20772 31161 74757 44877 50517 50720 20774  
86254 64954 16041 89892 28714 82949 41442 28689 55001 42619  
14457 34576 25895 91390 64873 94745 43631 46859 87770 95114  
65419 08134 19004 91494 27997 22361 86561 60141 69160 36107  
86248 69891 57198 86300 55113 43074 64176 10399 41073 97371  
44011 80495 92162 85830 01260 91029 13856 77197 61572 54802  
67884 43785 79745 86977 11006 49035 46304 81762 97140 51982  
78562 11449 91333 70795 07095 02504 68966 72594 93543 68404  
98661 81718 40731 03888 32316 23638 80975 70330 50699 46709  
53577 26908 38055 88930 07403 87263 84152 81924 89500 06338  
37202 09301 05688 27066 56098 61608 64055 41630 35418 55053  
37311 46943 01597 06178 04914 99064 03752 79677 60927 96223  
47558 69181 00000

11166 70202 34685 17070 01779  
98205 40184 08094 97433 16545 16475 74545 64741 78624 06046  
75590 22528 63473 75403 75566 26539 95108 46069 64288 11863  
54027 20798 31874 85797 35283 42702 08113 43466 20327 23222  
46085 04629 54816 99884 54693 95122 49552 09786 09815 21369  
46764 89727 98756 11376 18904 38956 77692 20700 92150 05439  
46781 26764 11814 81605 72642 60014 91807 20509 12893 45313  
15408 08323 22406 52033 79457 54135 46013 76280 99215 82960  
27309 03674 16049 42906 88258 26146 75129 62447 59294 11166  
65347 18727 64589 46855 38618 02837 92189 11417 50766 93002  
03705 40311 91186 71616 63229 89634 93454 47064 90196 19116  
44088 66259 65835 43189 31634 28852 47943 23562 03282 39028  
73632 01733 21181 55843 54761 94878 35649 28034 95724 03567  
17469 24233 88300 04718 16449 94537 63223 28258 38448 24362  
03197 40903 58033 66505 47012 85506 08984 62396 39467 49414  
19804 88413 06777 60261 86445 88260 62157 32638 99428 77302  
71275 14090 67537 29814 32245 03854 05295 85081 49864 42795  
76386 33281 08783 97976 10229 67086 75270 90281 33879 09933  
82300 38553 86451 56880 77611 70175 00000

**11474/9234/7461 kHz, 22-06, 0700/0715/0730 UTC**

File 44471 (binary contents)

**10762/8191/6782 kHz, 22-06, 1200/1215/1230 UTC**

File 44471 (binary contents)

**11474/9234/7461 kHz, 23-06, 0700/0710/0720 UTC**

**10762/8191/6782 kHz, 23-06, 1200/1210/1220 UTC**

11166 70202 65324 22072 01399

28169 28185 84553 14670 65717 43808 76207 11228 92966 67510  
57673 61763 03776 22659 91184 79376 48284 58170 87403 22826  
22505 40222 82760 76967 39268 50709 50480 01649 41445 97127  
68740 66253 43398 63569 94395 12065 11589 57515 15709 09665  
20286 32121 82517 03529 43307 88676 37283 61020 67734 88929  
95455 67962 40535 31959 48596 37986 84039 75286 88682 27832  
41196 04914 77047 75790 36549 83975 06393 05490 63884 34689  
29287 62181 36462 33299 51627 73756 60793 22687 14462 53637  
19886 72355 12640 87760 76897 40454 23709 72830 35142 17554  
45509 98021 15379 56834 65894 87336 36321 20395 13013 44786  
09310 96364 59607 69596 83083 66493 79738 33616 99580 28928  
81402 38124 46718 05847 63454 92219 19079 90645 70292 79973  
22447 14364 42728 08545 83122 36031 88488 54442 47975 86635  
20788 50109 86135 21386 38394 78039 28303 72137 00000

11166 70202 54637 22073 02219

46214 61143 25695 15602 13887 39127 09726 86294 19953 31984  
84196 97363 07826 28822 29872 03774 83070 86150 47733 77597  
16864 88935 82998 21851 83930 84017 10954 93413 45885 40575  
58043 02214 15923 17337 56647 78876 65797 41207 56989 28013  
61017 27015 44611 09341 35209 93055 36853 13828 39570 52131  
56768 27037 28361 82750 07929 96874 66374 10213 98533 47909  
69303 52224 88282 09470 12970 08762 56432 49696 72328 00863  
14491 32738 76195 88023 11966 41275 88645 18902 08634 31575  
52992 95010 11730 13240 59317 52079 01539 70860 21461 88782  
93780 69742 74433 97525 12271 12913 28165 76959 70254 41575  
38545 30923 83877 96208 81685 83503 66230 80507 42341 64893  
75378 95333 52427 47738 14853 34875 40578 38656 10006 62204  
78670 54624 08695 06412 36262 38918 79703 48519 78877 96281  
07377 88336 71077 52029 05862 09477 70249 64761 01434 84691  
22065 47375 56313 88733 93525 76071 32432 10925 04554 92030  
18574 84614 44044 25452 69336 75727 81339 96653 29338 97573  
09042 73894 41127 44121 78114 92636 60215 58909 11211 65915  
25670 81793 05149 40505 59726 40718 58503 78583 94826 80682  
85216 69563 51546 47112 00189 01791 15831 65811 87778 48795  
88993 86676 89151 49775 08898 83378 69411 89012 65772 26181  
50455 03897 61094 70093 20487 76253 82969 25542 56136 86657  
96459 03755 18101 36427 72289 54031 06271 66976 02366 73219  
00000

**11474/9234/7461 kHz, 25-06, 0700/0710/0720 UTC**

**10762/8191/6782 kHz, 25-06, 1200/1210/1220 UTC**

11166 70202 31789 24075 02299

05778 35730 53410 07691 64968 88069 48910 13473 31680 92578  
35858 18581 50764 64201 17473 56567 52257 39530 83723 87302  
60682 42033 31214 65182 79831 24720 70291 43369 57721 13696  
36530 00009 61422 01023 48810 97353 16430 60340 81164 09735  
90273 83674 40576 81321 25061 62879 67924 99598 48622 64138  
04268 95507 18968 68979 89634 06189 81725 80220 86535 61247  
45255 16304 45353 78504 03132 42439 53834 80152 58672 12005  
37831 65258 31206 16639 05513 99548 48766 68462 52220 08430  
56901 62863 68145 84148 98277 95284 16039 43070 42783 30465  
71121 93980 72792 47540 40383 03361 53305 09479 03479 68576  
41635 30257 42381 34912 16329 38236 51993 17392 30022 59162  
48911 13322 15898 67233 20510 16493 02457 77674 81557 68980  
16264 79247 30531 11481 77380 30146 22827 18121 17157 65703  
03055 26675 73069 91355 63603 00131 40309 59294 21657 80541  
84782 52250 31862 21101 47233 22844 76827 07374 93162 61937  
02633 03632 88238 94428 91560 85218 03881 25926 89205 42889  
82708 88738 28184 70061 18540 60620 15596 68909 30625 54703

76452 36251 36816 04063 70252 15151 55338 89350 22877 23184  
89865 82924 41021 93301 77592 07929 01315 88228 04967 35746  
31354 74333 20801 70270 24802 65910 01422 92433 57770 75806  
47566 63415 98645 33337 17701 09998 28570 55421 27455 40471  
14751 81880 69848 64549 03789 10830 36021 15732 27214 95108  
41124 99535 36416 85683 85081 16049 09157 75227 00000

11166 70202 31478 24076 01259  
31033 38887 56776 28296 66212 32119 41917 10541 68253 36917  
41536 99951 37799 26704 48690 66571 23874 15605 54100 39468  
24135 28511 40212 95791 23912 64993 44498 96016 66192 17994  
96679 88828 69757 33242 59567 34058 37643 20338 28202 17131  
23131 51422 66977 53458 45437 08391 89449 06203 72300 64577  
10500 65859 11648 11845 25554 65098 79537 69027 96537 27292  
36550 32660 49257 72169 09830 55922 11894 27046 42957 66750  
49304 17049 40841 61045 72797 32787 01814 31912 30099 98899  
54125 20873 05174 91921 39022 01999 82597 80902 07584 34873  
56172 89216 23534 47356 86459 01002 89177 34063 36937 60666  
36686 81501 43445 38896 51889 55815 96630 63608 22785 14051  
42062 39279 29932 24909 27709 03092 20941 09898 53469 91334  
36213 40838 02442 76123 00000

**11474/9234/7461 kHz, 26-06, 0700/0710/0720 UTC**

11166 70202 24586 26025 00049 00000 00000 00000 00000

**11474/9234/7461 kHz, 29-06, 0700/0715/0730 UTC**

File 44477 (binary contents)

**10762/8191/6782 kHz, 29-06, 1200/1215/1230 UTC**

File 44477 (binary contents)

**11474/9234/7461 kHz, 30-06, 0700/0710/0720 UTC**

Undecodable very poor signal

**10762/8191/6782 kHz, 30-06, 1200/1210/1220 UTC**

Undecodable very poor signal

Link 80214

**18417/13975/11588 kHz, 07-05, 1330/1340/1350 UTC**

11166 80214 64975 07011 00049 00000 00000 00000 00000

**18417/13975/11588 kHz, 14-05, 1330/1340/1350 UTC**

11166 80214 51874 13001 00049 00000 00000 00000 00000

**18417/13975/11588 kHz, 21-05, 1330/1340/1350 UTC**

11166 80214 18745 21047 00049 00000 00000 00000 00000

**18417/13975/11588 kHz, 28-05, 1330/1340/1350 UTC**

11166 80214 13726 27039 00049 00000 00000 00000 00000

**16351/12109/10169 kHz, 25-06, 1330/1340/1350 UTC**

11166 80214 21547 24001 00049 00000 00000 00000 00000. Wrong date

**F06a**

11169/12203/13987 kHz, 03-05, 0800/0815/0830 UTC

File 54404 (binary contents)

22861/19357/18045 kHz, 03-05, 1600/1615/1630 UTC

File 42450 (binary contents)

24680/20987/18477 kHz, 09-05, 1600/1615/1630 UTC

File 44351 (binary contents)

22861/19357/18045 kHz, 10-05, 1600/1615/1630 UTC

File 44351 (binary contents)

24680/20987/18477 kHz, 23-05, 1600/1615/1630 UTC

File 47453 (binary contents)

22861/19357/18045 kHz, 23-05, 1600/1615/1630 UTC

File 47453 (binary contents)

20023/19022/18357 kHz, 07-06, 1600/1615/1630 UTC

File 84455 (binary contents)

20023/19022/18357 kHz, 14-06, 1600/1615/1630 UTC

File 47456 (binary contents)

20023/19022/18357 kHz, 21-06, 1600/1615/1630 UTC

File 44657 (binary contents)

24356/20509/19175 kHz, 27-06, 1600/1614/1630 UTC

File 54458 (binary contents)

20023/19022/18357 kHz, 28-06, 1600/1615/1630 UTC

File 54458 (binary contents)







00626 04352 99102 02399 36335 67059 19655 71389 68209 39842  
44676 72248 02324 14874 18992 23891 82249 30008 06850 97440  
88000 82253 53028 90494 51083 21807 46768 15540 40364 00094  
55727 38479 98408 70254 22142 28179 33008 63503 38378 03001  
93560 89801 44078 85236 87014 36298 12057 99396 13035 61942  
15173 75273 23108 11745 91333 41741 33257 99087 48841 22205  
45050 29551 79242 67651 54611 64677 69907 88235 54290 49109  
33482 69338 56710 49552 96437 83036 95860 78986 13882 30915  
84922 04569 02830 79173 35530 62667 11115 71948 68138 29464  
64143 33793 68197 20550 56654 97265 67803 17979 81693 16543  
57542 48182 13985 53010 58183 59218 89878 43760 06926 70758  
51068 88942 37891 95275 44272 18896 61532 53858 94048 27001  
72661 35091 90955 79196 41775 70441 62217 36097 69371 24579  
17108 48634 07940 24089 84221 13181 81315 72987 82835 97083  
56086 28497 95526 70538 44731 35516 34263 05756 45195 43213  
17126 29348 46567 52188 97868 38874 55566 65638 15502 19486  
23510 42964 56069 21607 78466 79258 43838 85582 92258 59107  
04056 24245 37032 58145 64481 99321 11047 90805 87878 52631  
38410 27695 52646 78001 72412 31035 23787 44844 57165 81616  
81385 09335 27230 95678 98810 74120 49921 55182 87792 82505  
39975 99891 52599 58043 01263 54713 20468 25476 75251 90722  
40506 73963 00883 43324 68227 48534 15567 35976 77925 80687  
51982 82915 70063 94105 10353 69332 65875 46398 10916 32414  
06357 92807 56238 91714 97839 82842 58094 02269 71337 25747  
08575 28906 47847 85756 00130 65188 26795 93082 24211 45415  
39813 81548 03235 23136 37039 88828 35512 14596 98120 80222  
57872 30572 85112 81903 55636 45013 79460 34567 74651 73944  
70250 03442 15058 63059 85914 05576 11480 07434 86588 40346  
29339 51822 59292 34133 31957 44941 83132 35090 98155 46204  
56716 18943 95026 08334 04958 91774 35569 84286 07461 00706  
75874 31936 15681 88432 31551 14947 51034 52549 18076 23272  
01162 95585 44755 61727 56516 76712 16994 80057 54472 01043  
26542 42953 23144 07468 34428 63441 42100 40963 76249 48096  
62150 20308 44514 27500 51415 37152 27723 70396 59843 47369  
10873 04976 19378 40624 67080 95727 71951 99115 95002 49273  
42501 81402 81742 47701 99198 92269 95936 32700 68059 24574  
40702 89068 94150 83986 21135 00956 66553 32595 06050

**18726 kHz, 25-06, 1300 UTC, FSK 75/500. UAG: Russian embassy Havana wkg MFA Moscow.**

UAG UAG UAG followed by operator chat and a message

11100 70103 85632 25091 04003  
02525 40028 06940 06653 96930 61609 50003 34776 86637 80874  
26455 49981 89026 32755 26059 51656 28856 55079 83150 12425  
48996 36003 82533 51401 95483 33027 23296 97001 50326 30770  
76465 19000 10498 29716 97459 34494 36573 83093 79251 17502  
19413 24090 57196 66846 38364 50593 01458 12036 09400 59624  
57970 61816 46634 48684 23871 25088 85655 26164 68340 58872  
42118 98037 34801 23019 04016 23007 85385 46338 81094 53289  
73640 33844 59824 03242 56385 69799 37378 13002 80667 96251  
33052 99334 06753 71743 00561 10877 53096 39881 89658 29962  
74210 62463 30504 88214 07390 96839 39218 88099 49220 22203  
68080 47624 47807 44485 48778 10358 21667 34560 02169 87986  
41213 79438 12981 27565 33783 51128 92893 20664 98128 22868  
80430 96605 39330 87401 51115 66961 60040 57003 36308 13510  
69031 49918 74179 36838 92950 92917 41242 07780 02247 94661  
37900 88864 87185 69542 26423 17985 44906 16708 44810 71442  
63448 83947 44970 48594 13688 71126 28648 45254 85122 52862  
79551 08061 26446 25124 15101 86982 76831 05448 06248 28161  
98894 41448 38798 74268 49236 07323 14674 64576 47534 93030  
16554 51920 30097 15834 84339 78735 98832 08890 76858 79378  
01571 66582 17274 00892 04655 51277 45618 59423 43774 91195



## Q26 - Chinese military

### 4333.75 kHz, 05-05, 1112 UTC

XYXYXYXYX 5AV6 5AV6 5AV6 DE Q0C6 Q0C6 Q0C6 QSA ? ///  
XYXYXYXYXY  
5AV6 5AV6 5AV6 DE Q0C6 Q0C6 Q0C6 QSA 4 BOZ KP /  
XYXYXYXYXY  
SX49 SX49 SX49 DE Q0C6 Q0C6 Q0C6 QSA ? ///  
XYXYXYXYXY  
SX49 SX49 SX49 DE Q0C6 Q0C6 Q0C6 QSA 4 BOZ KP /  
XYXYXYXYXY  
ZWQ4 ZWQ4 ZWQ4 DE Q0C6 Q0C6 Q0C6 QSA ? ///  
XYXYXYXYXY  
ZWQ4 ZWQ4 ZWQ4 DE Q0C6 Q0C6 Q0C6 QSA 4 BOZ KP /  
XYXYXYXYXY  
S104 S104 S104 DE Q0C6 Q0C6 Q0C6 QSA ? ///  
XYXYXYXYXY  
S104 S104 S104 DE Q0C6 Q0C6 Q0C6 QSA 4 BOZ KP /  
07/

### 5134.44 kHz, 05-05, 1220 UTC

YADRM  
SK3:7PC  
HQHG HQHG HQHG DE SD7X SD7X SD7X  
HQHG HQHG HQHG DE SD7X SD7X SD7X  
HQHG HQHG HQHG DE SD7X SD7X SD7X  
XYXYXYXYXY HR MSG GA  
255=CCK 193 24 0505 2015  
EYPM---M2PP  
2789 1950 7023 5980 3620 0684 1683 7427 0000 0000  
8534 9084 4898 8725 4992 7900 9846 8272 6961 6528  
0184 5982 0108 9962 5726 2575 3580 3982 2437 4315  
8933 7895 9662 5057 7076 5744 6817 4137 2730 7501  
2614 5204 2183 6834 7372 0506 4675 9253 6835 3684  
2813 1953 1442 1082 0759 1323 2314 2007 9548 9841  
4861 2643 9149 0861 8737 7606 0613 9368 2161 3036  
2095 2715 0204 9761 0740 3498 5180 2603 6448 4530  
7825 5131 4286 0176 4309 5149 6126 9716 9749 8134  
6779 1955 4364 0981 2717 1551 4369 7552 6576 2995-1  
5383 0910 5850 1784 1394 0240 1688 3877 0000 0000  
0820 3380 7842 7072 8264 4175 8549 2451 5316 9196  
0925 2697 5204 3533 8749 1040 7504 2283 6976 6347  
1556 6389 4358 4963 8332 6225 9709 4219 9609 1820  
3036 3114 2719 4805 4680 8691 6252 0460 4724 9573  
2526 0512 7614 8279 4530 7584 9291 1394 7336 1735  
6946 8414 2581 6344 9585 6013 5634 0062 0948 8595  
2147 2954 7388 5650 2489 1213 7991 2039 6797 1210  
8716 3480 5606 0573 1924 1327 8750 6761 0902 8652  
7396 8989 8115  
QSL? QSL? QSL? QSL? NR 123- /  
QSL? QSL? QSL? !#9  
HQHG HQHG HQHG DE SD7X SD7X SD7X  
HQHG HQHG HQHG DE SD7X SD7X SD7X  
HQHG HQHG HQHG DE SD7X SD7X SD7X  
XYXYXYXYXY HR MSG GA  
255=CCK 193 24 0505 2015  
EYPM---M2PP  
2789 1950 7023 5980 3620 0684 1683 7427 0000 0000  
8534 9084 4898 8725 4992 7900 9846 8272 6961 6528  
0184 5982 0108 9962 5726 2575 3580 3982 2437 4315  
8933 7895 9662 5057 7076 5744 6817 4137 2730 7501  
2614 5204 2183 6834 7372 0506 4675 9253 6835 3684

2813 1953 1442 1082 0759 1323 2314 2007 9548 9841  
4861 2643 9149 0861 8737 7606 0613 9368 2161 3036  
2095 2715 0204 9761 0740 3498 5180 2603 6448 4530  
7825 5131 4286 0176 4309 5149 6126 9716 9749 8134  
6779 1955 4364 0981 2717 1551 4369 7552 6576 2995-1  
5383 0910 5850 1784 1394 0240 1688 3877 0000 0000  
0820 3380 7842 7072 8264 4175 8549 2451 5316 9196  
0925 2697 5204 3533 8749 1040 7504 2283 6976 6347  
1556 6389 4358 4963 8332 6225 9709 4219 9609 1820  
3036 3114 2719 4805 4680 8691 6252 0460 4724 9573  
2526 0512 7614 8279 4530 7584 9291 1394 7336 1735  
6946 8414 2581 6344 9585 6013 5634 0062 0948 8595  
2147 2954 7388 5650 2489 1213 7991 2039 6797 1210  
8716 3480 5606 0573 1924 1327 8750 6761 0902 8652  
7396 8989 8115  
QSL? QSL? QSL? QSL? NR 123- /  
QSL? QSL? QSL? !#9

**8042 kHz, 09-05, 1105 UTC**

67AL 67AL 67AL DE LXGF LXGF LXGF  
XYXYXYXYXY QSL 1910 AHR BOZ NIL SK XPC  
U6W9 U6W9 U6W9 DE 4C1Z 4C1Z 4C1Z  
U6W9 U6W9 U6W9 DE 4C1Z 4C1Z 4C1Z  
U6W9 U6W9 U6W9 DE 4C1Z 4C1Z 4C1Z  
XYXYXYXYXY OK BOZ NIL SK X  
BSMS

**8038 kHz, 09-05, 1106 UTC. Both stations on the same freq.**

SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
XYXYXYXYXY QSA3 /  
1#  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
XYXYXYXYXY  
IEC 56 15 ///  
9+  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
XYXYXYXYXY  
IEC 16 46 /  
\$/+//  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ QSA? ///  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ QSA? ///  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
XYXYXYXYXY QSA3 QSA? /  
=4  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
XYXYXYXYXY QSA3 /  
1#  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
AUBZ AUBZ AUBZ DE SD7X SD7X SD7X  
XYXYXYXYXY  
IEC 56 15 ///  
9+  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ

SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ  
XYXYXYXYXY  
IEC 16 46 /  
\$+//  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ QSA? ///  
SD7X SD7X SD7X DE AUBZ AUBZ AUBZ QSA? ///

**3850 kHz, 11-05, 1519 UTC, i.p. Note that each message begins with 4592.**

MSG NR6396 1809  
4592 3416 8899 0517 4405 4503 4444 4505 0444 7315 6927  
5401 4440 4380 6040 2450 2152 0002 2602 4443 4492 6544  
2473 4430 2857 5996 4363 4311 4047 5707 2373 4430 4500  
0744 0690 0644 4934 5852 4953 2774 0346 4500 0744 0619  
0154 4484 5852 4965 2674 4131 0744 0890 0744 4024 4066  
4235 3353 4048 0744 0890 0634 4074 4269 2097 4235 2774  
0342 0744 0730 9554 4474 4032 5852 4967 2376 5535 4696  
0744 0730 3644 4014 7319 4235 3353 4049 0744 0750 0344  
4094 4057 2449 4965 2774 4936 0744 0849 0544 4074 5263  
MSG NR3171 1752  
4592 3416 3545 0698 4430 1000 3966 4363 4311 4047 2516  
1223 4430 4500 0744 0690 0644 4934 2075 4953 3353 0346  
4500 0744 0619 0154 4484 2280 4965 5338 4131 0744 0890  
0744 4024 4127 4235 8028 4048 0744 0890 0634 4074 4269  
2097 4235 2774 0342 0744 0730 9554 4474 4032 5852 4967  
2774 5535 4696 0744 0730 3644 4014 2823 4235 8028 4049  
0744 0750 0344 4094 4057 7520  
MSG NR0693 1746  
4592 1263 8899 2319 3497 0505 8376 4440 4494 8607 4121  
7736 2695 4282 8143 7606 3762 4630  
ZNN SK

**6304.75 kHz, 11-05, 1533 UTC, i.p. Note that each 8th group is 2418. We haven't seen this before.**

2NXB=2318=182  
QSDDQ WRQI 3333 3333  
2308 0103 9762 6364 2894 7073 9527 2418 8001 5699  
8290 5682 3094 9973 2308 2772 5302 2418 6659 3304  
9072 3462 7674 3478 6943 0743 6949 2418 3551 4104  
6275 5385 6453 7696 9402 2158 6289 2418 8321 8645  
2562 2879 5012 4628 3185 7658 2403 2418 5114 9191  
8432 0205 4172 5951 2219 2027 4177 2418 4756 9863  
0130 5220 1862 1896 4803 7851 6557 2418 4206 0501  
8584 6190 3078 5294 1510 6013 0291 2418 7364 6390  
8584 6190 3078  
2NXB=2318=182  
QSL? QSL? QSL? QSL? NR 111 /  
QSL? QSL? QSL? WRQI 3333 3333  
2308 0103 9762 6364 2894 7073 9527 2418 8001 5699  
8290 5682 3094 9973 2308 2772 5302 2418 6659 3304  
9072 3462 7674 3478 6943 0743 6949 2418 3551 4104:"Q 2418 0000 0000  
2308 0103 9762 6364 2894 7073 9527 2418 8001 5699  
8290 5682 3094 9973 2308 2772 5302 2418 6659 3304  
9072 3462 7674 3478 6943 0743 6949 2418 3551 4104  
6275 5385 6453 7696 9402 2158 6289 2418 8321 8645  
2562 2879 5012 4628 3185 7658 2403 2418 5114 9191  
8432 0205 4172 5951 2219 2027 4177 2418 4756 9863  
0130 5220 1862 1896 4803 7851 6557 2418 4206 0501  
8584 6190 3078 5294 1510 6013 0291 2418 7364 6390  
8584 6190 3078  
2NXB=2318=182  
QSL? QSL? QSL? QSL? NR 111 /  
QSL? QSL? QSL?-

**6678 kHz, 02-06, 1506 UTC, 4+4 QPSK 75/1000 LSB**

QSL? QSL? QSL? 67 3812 8679  
0327 8043 6104 7486 5826 0978 4319 3278 2932  
QSL? QSL? QSL? QSL? QSL? QSL?  
QSL? QSL? QSL?  
QSL? QSL? QSL? QSL? QSL? QSL?  
QSL? QSL? QSL? QSL? QSL?  
XYXYXYXYXY QSL 2306 AHR MSG GA  
3021 199 38 0602 2300  
0169---2971  
4357 2368 4930 8195 2403 0165 5708 9054 8369 0396  
2468 3478 5041 9206 3514 1276 6829 0165 9470 1407  
3579 4580 6152 0317 4625 2387 7930 1276 0581 5218  
4689 5691 7263 1428 5736 3498 8041 2387 1569 3629  
8790 6702 8374 2539 6847 4509 9152 3498 2703 4218  
6801 7813 9485 3640 7958 5610 0263 4509 3814 5841  
7912 8924 0596 4751 8069 6721 1374 5610 4925 6952  
8023 9035 1607 6=== 5862 9170 7832 2485 6721 5036 7063  
6134 0146 3718 4983 0281 8943 4596 7832 6147 1874  
7245 1257 4829 3892 3289 9586 2073 8496 03== 0234 2985-1  
4986 8964 6971 2430 9813 4912 3489 1723 8321 0647  
1320 9214 7329 0123 8602 4158 1374 9863 3793 1908  
4786 2431 2344 3869 1316 3687 0798 9067 4102 4721  
2234 672= 6723 3102 6938 4876 9068 7802 6498 7619 79385260 04==  
5260 0493 3754 3012 6074 3463 0912 4508 3102 1485  
9234 0983 8976 1763 2641 9483 2825 5823 0843 2971  
9567 8594 3968 6574 1543 5497 0106 2908 1429 2943  
0128 9528 9823 4201 3491 5982 1452 3987 3890 5042  
4235 5348 0619 5342 8465 8605 3012 0456 8480 1280  
3977 9058 7809 8765 9346 6795 4103 1547 5374  
QSL? QSL? QSL? QSL? QSL? QSL? QSL? QSL? QSL?  
QSL? QSL? QSL? QSL? QSL? QSL? QSL? QSL?

**5569 kHz, 08-06, 1051 UTC, i.p.**

QSL? NR 1445 /RM  
C721 C721 C721 DE 14MU 14MU 14MU  
XYXYXYXYXY CY GD QSL 1857 AHR HR MSG GA  
0035=CCK 191 24 0608 1850  
QWER---TYUI  
7248 6912 3815 0320 6338 2682 1978 0531 0281 0002  
2630 5912 8441 6626 6459 6381 9917 0747 0505 4887  
4103 5748 9431 6072 2661 3046 3042 0378 4221 7275  
1294 6554 3534 6778 0192 2851 6515 9695 4990 6034  
9151 3579 5386 8663 0487 3592 7536 3707 4924 5028  
1774 2553 4543 6520 0776 3013 7929 9198 7256 8018  
1053 5389 9098 9864 1078 3967 7451 1305 2986 2045  
7181 0551 4067 5368 6991 4990 8081 1076 2479 0396  
2453 9232 8776 1631 2441 3041 8798 1961 0379 8002  
9442 6424 6784 9472 7258 6298 5385 4041 6320 3873-1  
7248 6912 3815 0320 6338 2682 1978 0531 0281 0002  
2630 5912 8441 6626 6459 6381 9917 0747 0505 4887  
4103 5748 9431 6072 2661 3046 3042 0378 4221 7275  
1294 6554 3534 6778 0192 2851 6515 9695 4990 6034  
9151 3579 5386 8663 0487 3592 7536 3707 4924 5028  
1774 2553 4543 6520 0776 3013 7929 9198 7256 8018  
1053 5389 9098 9864 1078 3967 7451 1305 2986 2045  
7181 0551 4067 5368 6991 4990 8081 1076 2479 0396  
2453 9232 8776 1631 2441 3041 8798 1961 0379 8002  
9442  
TYUI=1857=1445  
QSL? NR 1432 /  
14MU 14MU 14MU DE C721 C721 C721  
XYXYXYXYXY CY GD QSL 1900 BOZ NIL SK /F

C721 C721 C721 DE 14MU 14MU 14MU  
XYXYXYXY BOZ NIL SK /MU DE C721 C721 C721  
14MU 14MU 14MU DE C721 C721 C721  
14MU 14MU 14MU DE C721 C721 C721  
XYXYXYXY QSA3 QSA?  
IEC 37 23 ///IHM  
C721 C721 C721 DE 14MU 14MU 14MU  
XYXYXYXY QSA3  
IEC 43 80 /HMIW  
14MU 14MU 14MU DE C721 C721 C721  
XYXYXYXY HR MSG GA  
0035=CCK 191 24 0608 1850  
TYUI---QWER  
7248 6912 3815 0320 6338 2682 1978 0531 0281 0002  
2630 5912 8441 6626 6459 6381 9917 0747 0505 4887  
4103 5748 9431 6072 2661 3046 3042 0378 4221 7275  
1294 6554 3534 6778 0192 2851 6515 9695 4990 6034  
9151 3579 5386 8663 0487 3592 7536 3707 4924 5028  
1774 2553 4543 6520 0776 3013 7929 9198 7256 8018  
1053 5389 9098 9864 1078 3967 7451 1305 2986 2045  
7181 0551 4067 5368 6991 4990 8081 1076 2479 0396  
2453 9232 8776 1631 2441 3041 8798 1961 0379 8002  
9442 6424 6784 9472 7258 6298 5385 4041 6320 3873-1  
7248 6912 3815 0320 6338 2682 1978 0531 0281 0002  
2630 5912 8441 6626 6459 6381 9917 0747 0505 4887  
4103 5748 9431 6072 2661 3046 3042 0378 4221 7275  
1294 6554 3534 6778 0192 2851 6515 9695 4990 6034  
9151 3579 5386 8663 0487 3592 7536 3707 4924 5028  
1774 2553 4543 6520 0776 3013 7929 9198 7256 8018  
1053 5389 9098 9864 1078 3967 7451 1305 2986 2045  
7181 0551 4067 5368 6991 4990 8081 1076 2479 0396  
2453 9232 8776 1631 2441 3041 8798 1961 0379 8002  
9442  
QSL? NR 1445 /RM  
C721 C721 C721 DE 14MU 14MU 14MU  
XYXYXYXY CY GD QSL 1857 AHR HR MSG GA  
0035=CCK 191 24 0608 1850  
QWER---TYUI  
7248 6912 3815 0320 6338 2682 1978 0531 0281 0002  
2630 5912 8441 6626 6459 6381 9917 0747 0505 4887  
4103 5748 9431 6072 2661 3046 3042 0378 4221 7275  
1294 6554 3534 6778 0192 2851 6515 9695 4990 6034  
9151 3579 5386 8663 0487 3592 7536 3707 4924 5028  
1774 2553 4543 6520 0776 3013 7929 9198 7256 8018  
1053 5389 9098 9864 1078 3967 7451 1305 2986 2045  
7181 0551 4067 5368 6991 4990 8081 1076 2479 0396  
2453 9232 8776 1631 2441 3041 8798 1961 0379 8002  
9442 6424 6784 9472 7258 6298 5385 4041 6320 3873-1  
7248 6912 3815 0320 6338 2682 1978 0531 0281 0002  
2630 5912 8441 6626 6459 6381 9917 0747 0505 4887  
4103 5748 9431 6072 2661 3046 3042 0378 4221 7275  
1294 6554 3534 6778 0192 2851 6515 9695 4990 6034  
9151 3579 5386 8663 0487 3592 7536 3707 4924 5028  
1774 2553 4543 6520 0776 3013 7929 9198 7256 8018  
1053 5389 9098 9864 1078 3967 7451 1305 2986 2045  
7181 0551 4067 5368 6991 4990 8081 1076 2479 0396  
2453 9232 8776 1631 2441 3041 8798 1961 0379 8002  
9442  
TYUI=1857=1445  
QSL? NR 1432 /  
14MU 14MU 14MU DE C721 C

**4525.75 kHz, 21-06, 1102 UTC, i.p.**

XYXYXYXYXY  
TXWA TXWA TXWA DE CQEN CQEN CQEN QSA ? ///  
XYXYXYXYXY  
TXWA TXWA TXWA DE CQEN CQEN CQEN QSA 4 BOZ KP /  
XYXYXYXYXY  
8KJ4 8KJ4 8KJ4 DE CQEN CQEN CQEN QSA ? ///  
XYXYXYXYXY  
8KJ4 8KJ4 8KJ4 DE CQEN CQEN CQEN QSA 4 BOZ KP /  
XYXYXYXYXY  
17A2 17A2 17A2 DE CQEN CQEN CQEN QSA ? ///  
XYXYXYXYXY  
17A2 17A2 17A2 DE CQEN CQEN CQEN QSA 4 BOZ KP /  
XYXYXYXY  
17A2 17A2 17A2 DE CQEN CQEN CQEN QSA 4 BO /  
XYXYXYXYX UKI1 DE CQEN CQEN CQEN X  
7KEKI1 OZ KP /  
XYXYXYXYXY  
XOPC XOPC XOPC WJXYXYXYXY  
XOPC XOPC XOPC DE CQEN CQEN CQEN QSA 4 BOZ KP /

**8097 kHz, 26-06, 2200 UTC, 4+4 QPSK 75/1000 LSB, voice traffic and OFDM-39 bursts**

Copied by MCO, transcript by VSh.

The 4+4 traffic decodes as "XYXYXYXYXYXYXY HR TRY LL".  
Female and male operators coordinating modem transfers

Operator chats:

F: 1026 1026  
M: 1415882  
F: 1423926 1423926  
M: 191115102  
F: 1911926 1911926  
M: 1095142  
F: 180  
M: 1419  
F: 128  
M: 1318  
F: 1040617 1040617  
M: 1919206?48  
F: 1092 1092  
M: 128 128  
F: 167 167  
M: 1040618 0418 1091141  
F: 180 180  
M: 159 159  
F: 128 128  
M: 473...  
F: 137... 137 137  
M: 159 159 1041 1041  
F: 128 128  
M: 1509  
F: 1040622 1040622  
M: 170 170  
F: 1040622 1040622  
M: 159 159 209 209  
F: 1079 1079  
M: 128 128  
F: 167 167  
M: 117 117 208 208  
F: 1091 1091  
M: 128 128

20547.84 kHz, 28-06, 1705 UTC, i.p.

JYJY HR TRY LL JYJYJYJYJYJYJY HR TRY LL JYJYJY ...

## XPA1

**13419/12219/11419 kHz, 01-05, 1210/1230/1250 UTC**

424 424 424 000

06471 00001 00000 10140

**13419/12219/11419 kHz, 06-05/08-05/13-05/15-05, 1210/1230/1250 UTC**

424 424 424 1 424 424 424 1 424 424 424 1

03917 00104 32866 45961 10776 57863 37515 96288 43885 43451  
49374 62278 75039 99973 50091 12492 13404 40332 93976 75013  
77514 84547 45079 68858 69035 17864 16648 09655 17894 19992  
83358 40363 81044 97354 12427 93644 72386 21504 45170 84194  
41045 62207 66605 46855 35777 56916 54037 85348 12110 11066  
82741 94682 63261 54440 02146 89019 98812 59871 78013 13598  
06051 24709 68671 86985 86369 55237 41076 85742 06134 14295  
94394 15131 89634 51518 27310 54361 42839 47727 97082 40261  
38425 55428 68447 93764 24129 46714 08970 31029 47622 41812  
72530 59034 49397 04472 71124 07012 99111 76773 16524 91388  
91908 77709 48172 48362 43868 93998 75670

**13419/12219/11419 kHz, 20-05/22-05/27-05/29-05, 1210/1230/1250 UTC**

424 424 424 1 424 424 424 1 424 424 424 1

03769 00337 84244 51673 69701 27523 10161 60877 16696 46132  
62694 74617 21294 18243 81109 61551 32995 21676 57217 91817  
38808 90271 97275 00415 24055 12570 02896 95831 72504 75761  
39035 96584 79137 08435 40373 60474 93592 94542 04764 68904  
36241 41049 84521 81196 82604 37629 39383 18099 67190 67547  
82618 51813 40621 07401 11050 59224 06967 70101 39569 29827  
40260 25213 70311 11518 44357 13480 84109 34794 65778 51023  
18583 08323 96498 51673 82641 28828 22129 13148 47445 02888  
52142 32619 26638 78053 44316 74195 88402 77544 13742 74153  
00515 82715 90823 11255 57328 76346 36966 66825 06880 48390  
54624 93864 82783 37725 29317 92342 04437 13098 65362 50231  
62457 64662 42462 60025 93949 07823 38673 46608 69936 11022  
11408 61465 68529 19553 08273 83131 92520 72125 90414 21143  
65100 24548 24136 44148 19317 13711 25370 85837 60834 07154  
20504 91404 05205 62311 63370 59739 35692 93130 70608 22828  
60826 26239 25027 74835 20656 12036 40316 19979 08417 49251  
09353 78615 07709 60349 03055 11736 65066 68148 86706 35297  
85922 02228 53564 81857 93442 10470 33326 37129 80127 70836  
62961 29511 23555 03585 63970 76080 57560 77966 42025 55983  
64631 43406 21033 52176 80454 67534 57355 87401 53228 16988  
69848 63501 60197 21533 66279 80858 17158 02560 57845 60853  
98249 24079 29083 78938 95435 29481 12532 93490 60683 38740  
93084 55947 89582 96145 70605 37908 80495 96839 42848 29143  
78781 76049 19368 49730 05077 44481 80604 88838 39310 96313  
97696 29322 28655 88791 06522 20601 70923 88756 13394 63065  
97724 38831 29689 87527 62795 26012 90833 21646 93752 23330  
62967 59728 22739 71258 02501 71160 17961 97341 05388 04289  
85922 84790 50300 90567 17114 34578 20178 97754 95454 19355  
92377 17686 59922 04906 14741 70483 33732 41691 82757 82810  
26117 69364 80970 24897 11512 20713 80601 05846 97698 95891  
70666 22272 03872 26851 33758 37887 24149 26904 76406 40913  
42430 10735 88017 77361 88699 65471 11767 05025 68951 38410  
97578 22618 90149 64731 09618 98005 77791 65036 40371 14444  
89081 22996 15368 06801 34187 55946 39062 28731 40854 57773

**13545/12145/11145 kHz, 03-06/05-06/10-06/12-06, 1210/1230/1250 UTC**

511 511 511 1 511 511 511 1 511 511 511 1  
05424 00213 12396 75862 13746 32250 85115 26022 52919 97510  
85775 32126 23033 28185 83948 20613 78821 33475 99050 70472  
01843 81291 70790 91182 86239 99785 44729 36383 39393 24123  
54139 16058 31846 07205 38780 21024 89190 47136 62407 53878  
50141 71676 23929 67178 20708 54296 34433 24970 37619 44168  
40616 15927 29519 55586 31946 79152 51104 08833 64808 73765  
58740 49699 89196 92258 29251 52743 64589 91398 35568 71247  
12703 93667 36942 93377 77716 67623 46502 16439 87121 71330  
54847 78471 78484 27308 44210 84153 95012 87969 13368 66335  
16300 44631 11781 10626 26010 62579 40759 86174 21380 64941  
81665 39888 66692 40720 69581 44181 61602 11889 48274 91072  
23875 61798 07021 70816 12900 34463 27399 65265 62374 99226  
58201 28012 14281 82975 29512 22313 20220 36540 61289 58882  
87172 64880 37657 49294 63881 21820 25913 12686 54844 45437  
62693 81738 67213 18268 84422 13735 75903 07952 42809 56932  
53068 77480 51220 94078 89250 08587 31743 79415 67589 70476  
78471 54895 33011 65520 06754 59235 15740 89364 86602 33257  
97893 50951 99725 92105 30128 70041 11238 47491 47638 19176  
43153 29204 34712 23839 89426 57592 39403 76398 33974 08099  
23803 66782 32274 85663 45978 91020 64792 11268 34676 09967  
73379 71748 11063 25616 42035 99007 95262 93655 39228 11111  
19959 17725 94283 16921 11205 54143

**13545/12145/11145 kHz, 17-06/19-06, 1210/1230/1250 UTC**

511 511 511 1 511 511 511 1 511 511 511 1  
04723 00165 50412 65722 88227 73209 54771 59675 99508 09382  
31777 17164 44558 76690 21393 06742 86112 13598 32225 04109  
10252 66661 01946 65447 26880 40090 16902 67590 44262 27039  
36783 29059 26503 36101 28021 10903 36278 52993 03330 04971  
20136 65457 80827 24058 97672 35594 63195 78082 27072 70022  
71673 20821 19272 28295 02826 32322 28163 88708 10378 59284  
07271 77634 54764 25279 06523 94231 16271 54439 49489 65855  
42097 23505 92198 25092 88541 00414 16305 17208 09367 57606  
06097 28794 18611 71032 98055 97016 39567 57244 48386 68780  
82329 52834 82158 37887 80571 04509 33427 59473 71442 24882  
49692 84223 91253 29835 02223 62397 04224 03032 91933 94730  
29630 72997 12984 38981 36798 08079 07578 47969 12164 35278  
57467 81426 37915 97101 31657 12841 56245 64441 46730 86122  
67148 90097 49251 64052 23807 97709 72743 52242 50255 14756  
31460 65762 33368 29359 54604 48954 59598 71532 35769 50396  
11075 12093 68392 24109 11401 13719 10062 51992 31016 68298  
21108 13232 72953 63521 82708 94905 35573 35644

**13545/12145/11145 kHz, 24-06/26-06, 1210/1230/1250 UTC**

511 511 511 1 511 511 511 1 511 511 511 1  
04723 00165 50412 65722 88227 73209 54771 59675 99508 09382  
31777 17164 44558 76690 21393 06742 86112 13598 32225 04109  
10252 66661 01946 65447 26880 40090 16902 67590 44262 27039  
36783 29059 26503 36101 28021 10903 36278 52993 03330 04971  
20136 65457 80827 24058 97672 35594 63195 78082 27072 70022  
71673 20821 19272 28295 02826 32322 28163 88708 10378 59284  
07271 77634 54764 25279 06523 94231 16271 54439 49489 65855  
42097 23505 92198 25092 88541 00414 16305 17208 09367 57606  
06097 28794 18611 71032 98055 97016 39567 57244 48386 68780  
82329 52834 82158 37887 80571 04509 33427 59473 71442 24882  
49692 84223 91253 29835 02223 62397 04224 03032 91933 94730  
29630 72997 12984 38981 36798 08079 07578 47969 12164 35278  
57467 81426 37915 97101 31657 12841 56245 64441 46730 86122  
67148 90097 49251 64052 23807 97709 72743 52242 50255 14756

31460 65762 33368 29359 54604 48954 59598 71532 35769 50396  
11075 12093 68392 24109 11401 13719 10062 51992 31016 68298  
21108 13232 72953 63521 82708 94905 35573 35644

## XPA2

16159/14359/13459 kHz, 1100/1120/1140 UTC

### 16159/14359/13459 kHz, 01-05, 1100/1120/1140 UTC

06526 00001 00000 10140

### 16159/14359/13459 kHz, 05-05, 1100/1120/1140 UTC

03041 00001 00000 10140

### 16159/14359/13459 kHz, 08-05, 1100/1120/1140 UTC

03816 000 00000 00033

### 16159/14359/13459 kHz, 12-05/15-05, 1100/1120/1140 UTC

08799 00030 81110 13680 54395 44582 10621 94351 52632 32748  
28725 14767 21830 87282 98637 69033 63073 22194 61515 67670  
57435 17221 62606 70306 55284 26971 30410 34551 98100 72177  
40980 35946 67466

### 16159/14359/13459 kHz, 19-05/22-05, 1100/1120/1140 UTC

08788 00120 47161 58330 50576 03906 55101 80581 60304 10439  
83661 45361 34222 09361 49991 65644 60849 13566 94009 42885  
05537 15868 83141 24118 75116 84848 42044 56147 86683 49884  
61699 66860 31076 82869 69825 56168 40178 77956 10966 45852  
10315 90715 91838 83488 37726 68887 17769 25807 57743 15490  
68212 76782 88088 48841 20102 79543 21534 58186 38364 82913  
74439 85303 30314 52238 65806 81893 72643 72811 31616 60978  
64488 90611 61131 37512 22141 60973 35808 58984 15773 01679  
00911 11008 67454 04048 15625 33230 53322 62626 05955 29403  
50948 10923 23589 78346 21036 30432 17673 09026 28331 45206  
73255 02006 55827 78108 46979 35649 02840 71034 82568 92890  
48066 12155 77740 30364 28082 73825 18293 51255 68471 08380  
03743 34239 06665

### 16159/14359/13459 kHz, 26-05/29-05, 1100/1120/1140 UTC

02305 00145 73524 81195 43056 93177 08624 54791 47925 53062  
94506 93957 59262 06980 63700 94669 52859 48525 99076 54680  
88994 10769 62869 87910 21854 77044 79705 69246 88748 19646  
48902 41042 92103 33744 97509 07741 64063 02686 44644 47976  
25175 00134 23487 11919 30397 02503 39781 02930 50761 53274  
54274 64198 95569 35174 70724 35830 58480 44974 75895 08943  
23067 86754 85115 66606 79800 20230 84142 33184 44196 81084  
57696 71390 65056 50704 10518 26806 05553 89093 30219 81916  
80554 73956 35902 36431 41535 82002 98432 38794 84051 02131  
72552 28803 96393 30039 54372 47534 56274 95786 39953 93531  
76381 96153 87574 54137 56360 89732 31105 86526 81618 02842  
17270 18809 82186 23720 89736 50729 54165 52426 55102 41666  
51722 96533 98034 86272 60724 51488 35296 63830 65701 71223  
07068 51017 04864 81757 32013 71800 27147 38384 06583 04824  
05577 10177 86366 72097 78146 83674 09580 12254

15872/14972/13872 kHz, 1800/1820/1840 UTC

### 15872/14972/13872 kHz, 01-05, 1800/1820/1840 UTC

04932 00231 46267 38799 33475 41898 13482 05140 41239 01889  
48069 57211 69540 96774 12780 24516 11152 81785 99344 02429  
05184 13354 26111 42292 65516 35632 00216 46881 93902 51772  
68980 43967 03910 03033 15012 93450 23305 67313 64011 85903

20215 07422 46358 23777 42480 38990 21376 00011 81288 01344  
05168 04357 80189 95413 33252 63582 12489 08155 49000 18273  
51398 10806 59776 76541 05219 14045 35913 55556 55023 35779  
52986 55389 74354 12156 29551 62898 12891 90888 51149 35803  
42521 66113 77380 20338 52522 27644 52876 71104 03540 49697  
85879 71781 06011 79408 51106 38301 30863 26128 36586 94108  
15404 29930 54180 33289 08293 88697 62831 72340 88697 48764  
62412 82754 69920 54179 84296 63574 40385 72468 09128 32068  
88550 14724 65158 92247 99017 19802 28465 83409 36957 19207  
15928 66209 92736 95499 43449 96285 42099 51032 81958 48437  
45015 84338 59800 87855 20147 38350 76110 67883 62624 44557  
45076 25455 24943 70247 85968 36592 93642 95529 84031 69054  
80490 85968 40673 89829 31877 37191 38290 76492 81719 64252  
89445 33564 63560 77499 13225 62442 69771 90591 28135 04509  
40592 82107 78463 14222 86548 92269 83748 72656 32026 98122  
25300 09606 59418 47752 14644 81213 10801 66999 41793 19020  
60811 66236 44165 41847 13928 46437 38626 02289 20011 82594  
47355 63104 49350 79888 76184 72416 07250 73425 34212 90645  
93613 08660 96448 81787 94311 93803 58041 38196 81663 25633  
63928 29535 86766 25740

**15872/14972/13872 kHz, 06-05/08-05, 1800/1820/1840 UTC**

05236 00213 31988 58889 64684 29030 26466 03305 41493 47664  
95964 03999 07806 94662 46917 87833 36375 53043 17811 58222  
27625 20739 62640 20660 14318 26533 50342 25344 86421 65527  
52530 81197 94635 72710 22561 33559 25988 42528 56665 73390  
27444 06384 31555 72747 99471 88425 88774 81371 22978 51727  
03364 44250 01192 07737 68544 98858 77777 64315 59330 44401  
11978 31592 59078 65033 85447 05856 20033 51355 04903 38469  
66213 60077 25037 99478 16329 70288 66757 09817 22277 95737  
83887 88883 00782 23622 57555 27631 52290 93204 06272 11158  
72323 53644 62441 63590 48388 47175 61009 33962 32363 33400  
82158 20282 58004 61190 58001 49107 91686 00960 50070 54323  
10017 38688 31133 02574 64859 41662 10087 15339 50524 40863  
69192 65345 55006 96029 47504 07360 35257 68504 99798 51857  
53468 16468 60850 85177 52701 31920 16402 16870 07362 63195  
71910 97765 63681 52035 88925 81864 64993 86832 12668 32311  
07737 28652 25371 28142 21067 07835 64067 27535 70612 73876  
81436 95603 45410 40406 59301 25817 10773 41053 90375 50459  
32189 20329 73473 06914 66309 48731 80416 24194 17346 10198  
83481 82922 24502 12053 64926 12246 61111 75418 03136 24562  
08374 62367 61122 10559 68090 72484 35822 48611 92588 87307  
21440 28039 90188 26648 29971 78018 80238 35802 46802 63502  
85647 44697 98741 19357 43673 72140

**15872/14972/13872 kHz, 13-05/15-05, 1800/1820/1840 UTC**

05877 00159 53579 22417 33735 60255 73747 30520 74815 90854  
74007 68758 77957 04008 66934 51095 97295 26302 09428 89887  
33725 14525 09485 51187 79397 62585 75568 61482 79775 57561  
37318 70462 08583 26638 89053 14279 19517 73222 81712 92340  
81795 83868 62898 38251 49973 33740 30515 69635 47684 21916  
83004 62544 25797 95651 81174 84341 03306 03829 40529 52641  
52998 04380 91691 03725 80717 76699 77117 90723 48366 21132  
92181 27844 31611 39321 88712 30301 23182 90537 70835 87530  
17307 29212 36751 63279 90465 87681 35144 03292 22537 77129  
62505 00814 64901 36836 22065 02266 37015 20472 67274 14487  
80423 99233 07065 88470 02351 17761 60461 54759 51981 02465  
51604 05848 48756 71727 39439 83175 72188 90834 00061 86360  
65319 57454 75560 18557 71997 41002 44523 33025 95773 85722  
17039 03152 85129 83602 87052 90138 44387 78896 48231 66637  
98447 47322 53354 61326 72331 97876 90731 21669 70303 08540  
75455 79605 31109 02862 49358 92996 95336 84181 87725 34399  
49332 02635

**15872/14972/13872 kHz, 20-05/22-05, 1800/1820/1840 UTC**

04759 00212 34979 79574 64994 47193 17595 27764 79969 55936  
66260 98436 34950 36350 88796 07714 76894 90907 11185 06587  
31941 76767 36645 20003 52113 90001 45317 54116 84239 16372  
94365 36025 23338 20571 77210 69010 25886 51133 06049 71455  
79200 03357 05503 71490 25330 24942 75328 25140 43395 28269  
77989 54612 35916 60836 46277 52103 67099 46022 97613 87075  
04376 47742 55891 35290 12580 14332 44660 49803 70092 44343  
03066 20950 54224 90896 54300 17533 79939 90610 62801 42956  
75818 35899 44337 81284 25927 31809 49888 82585 52605 08143  
24508 72146 63531 43977 96892 05110 26903 75292 06605 43930  
26050 81722 01429 30460 87442 77802 47734 57879 71672 71127  
69833 92599 24635 20460 29511 31313 35209 76156 70491 06598  
71575 20295 64885 05821 26497 26976 59831 18610 04368 65885  
64781 14466 38095 82357 27543 56425 35039 02477 00802 29037  
78427 70783 35685 76776 14522 80398 62776 78122 10038 01582  
16526 91662 63559 06548 27906 01256 91526 63849 09129 41087  
49822 59352 01644 24755 89693 24861 36829 20554 26400 12319  
52847 00898 77034 85484 06612 46505 13345 42380 24338 86804  
08565 74944 27450 12958 08474 63783 74232 32836 28468 20027  
37413 45918 87167 72361 54555 98914 93476 18378 21577 65684  
17557 82100 04615 26277 72175 44906 60866 85341 26009 85624  
21569 04084 57980 65743 70027

**15872/14972/13872 kHz, 27-05/29-05, 1800/1820/1840 UTC**

07267 00074 57353 99358 93159 93980 07430 79823 46399 50499  
15528 65530 21578 52333 32697 39599 65295 87171 16234 16238  
90759 51522 08812 33404 56573 64435 73351 82601 90580 80173  
11940 30836 84727 22486 92959 74295 08118 05753 68530 53826  
78947 46539 99526 37010 02408 82093 53087 96057 04029 58153  
31486 37210 48461 19289 23740 93753 09058 60078 70032 06874  
83643 69939 76497 67225 17621 07797 40051 25558 74778 45848  
21468 28291 30406 77718 03027 27870 27432

**20158/19246/18479 kHz, 0900/0920/0940 UTC**

**20158/19246/18479 kHz, 02-05, 0900/0920/0940 UTC**

00667 00060 86809 86490 37941 00724 88462 83701 51768 63870  
04845 36188 17811 35003 34834 06692 53126 20734 45854 05116  
54479 32823 52692 15033 82336 06435 96014 33260 99909 44823  
14331 89225 15943 85015 68370 29771 30875 14320 84744 81975  
62117 55461 75032 27083 78643 37463 95773 84774 49712 28405  
84075 27598 27396 92599 46774 88971 00462 16952 33222 77566  
95204 25668 05670

**20158/19246/18479 kHz, 07-05/09-05, 0900/0920/0940 UTC**

00558 00045 49597 78835 11966 27666 87091 49826 48000 54216  
49038 22517 19455 43776 91994 61332 17394 77158 78290 25755  
99383 79045 09673 92744 14203 43986 15490 78528 01807 99193  
92386 89239 03530 74920 09955 19212 49581 43377 76646 50208  
46955 82392 47745 90789 39703 04126 03972 23562

**20158/19246/18479 kHz, 14-05, 0900/0920/0940 UTC**

03503 00001 00000 10140

**20158/19246/18479 kHz, 16-05, 0900/0920/0940 UTC**

05644 00001 00000 10140

**20158/19246/18479 kHz, 21-05, 0900/0920/0940 UTC**

07292 00001 00000 10140

**20158/19246/18479 kHz, 23-05, 0900/0920/0940 UTC**

07928 00001 00000 10140

**20158/19246/18479 kHz, 28-05/30-05, 0900/0920/0940 UTC**

00981 00180 82775 34560 66232 70850 91588 37621 39169 13156  
82404 62901 12115 84195 53437 73848 22883 45255 03503 94453  
16093 60134 24413 23369 73575 63965 40727 68079 73969 89059  
67240 93906 51850 90942 74896 42722 91490 77226 10509 15301  
77764 84932 98645 86595 80704 06774 96466 65931 88983 24032  
04721 82896 94150 19478 10741 34788 40771 96140 34391 44453  
33354 01566 59965 81103 65545 39742 71758 88240 76463 32485  
02282 45334 20263 66388 39489 46962 19039 01110 48779 35107  
51385 46877 71330 83203 34335 74251 62168 97949 21872 62390  
29386 10478 31501 63918 76037 28289 82434 19642 32145 09321  
48074 65473 12506 79931 39105 66725 12217 22311 85924 00985  
34531 55381 92736 43243 44749 01702 98319 96036 10712 33074  
32046 21309 76890 70733 08439 04946 01279 78506 24208 96491  
08537 84180 30525 43315 57962 17420 43865 15598 16987 80489  
79411 77273 24867 87600 69688 52369 32168 51524 76325 91736  
93762 10285 76810 63158 03940 06816 56396 59402 66502 31845  
90700 78852 92063 72561 81977 37589 03344 97523 31800 51705  
08035 27020 90310 43208 50714 92769 15902 27908 67152 15777  
78078 64988 07207

**18326/17411/16031 kHz, 1500/1520/1540 UTC**

**18326/17411/16031 kHz, 02-05, 1500/1520/1540 UTC**

04279 00001 00000 36663

**18326/17411/16031 kHz, 04-05/09-05, 1500/1520/1540 UTC**

00951 00193 84061 40830 12523 18733 28337 72892 79300 34592  
34627 48633 95388 04065 16644 58623 79229 39871 49654 52379  
36379 65130 03321 88734 16444 49760 86667 28408 60005 91328  
17670 17528 69094 49852 02784 77927 08271 35969 47299 29865  
65151 77934 82546 48222 92000 87867 79210 61484 58356 54252  
62341 79562 19303 16267 24825 50274 14455 84787 95558 33390  
13858 99351 51894 38481 26880 79809 23098 36480 37774 90086  
70728 13154 84248 13419 31455 79369 08629 45475 96891 68029  
46072 82208 40762 41301 30150 24710 02764 44198 00798 30647  
87258 95161 69510 60119 10132 88597 89187 52762 59818 65646  
38336 74280 51925 22894 37542 10345 31089 37487 34899 17737  
52780 73740 19591 27054 13774 18359 11266 77374 92615 66437  
63399 35314 78915 56399 51343 54561 62508 54389 01645 22920  
84994 64187 98692 37960 88557 81119 09991 45767 10660 32298  
63598 43298 96563 70404 50048 74678 11209 48375 80852 65280  
11814 32409 82617 26463 68255 70633 27086 41485 48115 69220  
36176 16859 85896 07641 76555 28364 26633 53776 33941 17502  
86179 63706 57714 90866 33901 77919 76537 77081 51160 67317  
27382 65883 32622 82220 15705 44406 55082 24394 72977 12058  
37685 43410 34165 77859 30151 14601

**18326/17411/16031 kHz, 11-05, 1500/1520/1540 UTC**

09455 00001 00000 35666

**18326/17411/16031 kHz, 18-05/23-05, 1500/1520/1540 UTC**

03212 00150 15765 01664 59005 67231 95688 96612 30950 32543  
38509 50824 88807 79329 36627 47727 71330 78289 45251 40323  
31332 33450 48379 07437 22049 39379 22330 93782 88227 47177  
49328 45008 48444 89591 88062 00151 44521 10411 50600 73536  
48531 93481 04453 44673 07477 56852 62484 55073 11864 82094  
12789 48071 56315 95526 07161 79108 29585 36151 26133 04835  
32169 58602 10911 34394 53544 59041 79077 56120 82083 07404  
73931 85511 96281 09000 55507 28079 51088 95664 29370 90229  
23489 41735 82152 99132 25822 43521 01835 48073 21511 17065  
77357 28422 65644 75444 70668 51999 10013 93544 36101 18599  
06612 34313 79315 24985 78272 82824 25364 20379 07965 29998

28128 26259 54195 16259 89022 39330 95529 52309 65355 87312  
45023 21453 10328 45325 81862 96604 55294 50232 86236 37373  
41379 08775 96822 41354 28469 94861 72892 32025 62886 88690  
21311 26244 82284 97208 08206 64870 32431 94394 75998 60282  
80584 88221 12747

**18326/17411/16031 kHz, 25-05, 1500/1520/1540 UTC**

06824 00001 00000 37260

**18326/17411/16031 kHz, 30-05, 1500/1520/1540 UTC**

04155 00001 00000 33260

**19561/18365/17468 kHz, 1700/1720/1740 UTC**

**19561/18365/17468 kHz, 05-05/07-05, 1700/1720/1740 UTC**

02368 00196 04432 28485 67417 75034 42810 56749 14104 45258  
84242 39735 18117 41994 37305 25939 69533 50294 15690 10621  
08533 98282 35472 09736 19915 69109 36376 46906 38025 13759  
38723 03432 54067 39874 58864 05831 55626 80662 51193 26071  
32526 51006 45740 35933 44812 12890 92329 75707 99166 35559  
90331 46088 93575 57711 08177 85220 39259 73272 63239 44346  
91922 89662 37086 80119 86183 64829 53664 22272 76891 71366  
30844 62632 76949 61656 48151 30444 37384 79843 79426 54596  
75144 57278 75092 17241 26781 05966 33410 71658 55658 91799  
51308 07594 03543 62668 13290 63621 37077 28446 46417 38740  
58588 33344 73361 74694 41488 05977 37134 64025 55409 50424  
08217 29028 11234 63648 11996 86209 53013 76402 39692 31683  
98948 97436 62723 46882 56871 73345 14479 98487 44711 20626  
85851 58493 93538 59381 49826 36143 35224 66536 96470 42817  
58487 94566 24653 51229 23188 78029 99678 08290 85129 72787  
67739 89763 27445 59976 95871 71153 31939 13341 01979 33698  
95091 11521 89062 54536 38906 29738 99195 35286 02343 50454  
95282 09165 43565 44064 92639 05926 78462 40504 19061 43172  
47678 02259 81319 13131 68885 33689 98853 99128 52780 13784  
85068 47493 70593 14593 32516 74140 92110 28842 11465

**19561/18365/17468 kHz, 12-05, 1700/1720/1740 UTC**

05653 00001 0000 35662

**19561/18365/17468 kHz, 14-05, 1700/1720/1740 UTC**

02625 00001 00000 36654

**19561/18365/17468 kHz, 19-05/21-05, 1700/1720/1740 UTC**

03166 00277 77251 15274 80538 15621 20192 03117 59256 61457  
83566 98112 50163 73480 02952 21520 94930 77545 10619 52198  
06769 14552 01889 59616 83473 65725 87251 83593 05129 20980  
69069 71819 10148 45394 06442 92243 66212 44067 50112 29183  
53434 33585 65951 09719 62388 79210 40741 97199 96980 53858  
24877 20671 76426 61271 33963 72654 96620 07796 40082 14842  
72507 37279 44786 07645 75764 14559 41195 32779 29760 31914  
91523 48968 39514 08488 21158 96228 25100 32402 82336 97425  
19306 95909 88840 11890 27763 17491 67395 26302 07440 54747  
49525 24294 75616 40960 39518 92676 89850 63543 16993 56116  
56562 11301 34154 13326 89985 90393 06347 41486 66649 59196  
92833 99993 08773 45929 77884 45296 23079 18026 32753 95673  
44144 25779 51127 62961 51119 30061 03804 78371 74463 70498  
50733 57976 08312 65402 21186 44999 16172 77594 22488 66873  
52108 14206 43805 07578 12708 80630 38490 23263 15081 32354  
69174 55548 07891 44465 16423 87455 99642 61063 10806 59803  
71170 28261 73681 23019 75283 47876 10132 15332 03526 00882  
19712 54998 17080 38660 75416 35582 59328 15772 18968 75889  
79880 84175 18376 22873 11404 77014 06432 35387 96817 48970  
81791 56400 94247 50652 40873 17666 14753 58128 60901 00290

08820 89357 77926 13238 63051 29583 52370 18566 43990 94992  
35013 80295 14209 83896 32142 76405 20175 10479 10646 28190  
17382 15093 29748 82078 02458 15370 99705 84110 40987 03868  
18254 35346 86776 80398 77593 32456 71647 27647 63898 28850  
84159 10204 85277 59314 38481 00868 88773 08376 07541 74804  
13569 90028 20618 46753 94188 20000 71554 34029 87242 30383  
87728 73466 89406 91783 13808 21914 69503 03643 33240 79923  
19471 77218 32240 56553 63522 51062 31235 08252 25061 23116

**19561/18365/17468 kHz, 26-05, 1700/1720/1740 UTC**

06039 00001 00000 35661

**19561/18365/17468 kHz, 28-05, 1700/1720/1740 UTC**

01248 00001 00000 36255

19359/18527/17461 kHz, 0910/0930/0950 UTC
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**19359/18527/17461 kHz, 04-05, 0910/0930/0950 UTC**

01544 00001 00000 10140

**19359/18527/17461 kHz, 06-05, 0910/0930/0950 UTC**

02653 00001 00000 10140

**19359/18527/17461 kHz, 11-05/13-05, 0910/0930/0950 UTC**

05475 00060 89378 83460 36454 93936 19822 90233 69440 69404  
48321 94164 73183 07241 32390 92177 55369 60873 15292 31370  
04317 94879 50390 85281 31521 07522 47206 30651 23302 99136  
46425 37856 16398 25278 89286 31434 21137 43870 91732 70414  
64426 63067 39098 29537 24767 59295 15617 77552 63794 98725  
38288 57244 43312 16579 50625 42704 01897 13335 18524 13785  
90657 71286 42363

**19359/18527/17461 kHz, 18-05, 0910/0930/0950 UTC**

02293 00001 00000 10140

**19359/18527/17461 kHz, 20-05, 0910/0930/0950 UTC**

04509 00001 00000 10140

**19359/18527/17461 kHz, 25-05/27-05, 0910/0930/0950 UTC**

05577 00180 56857 79702 79014 13726 34526 52796 93721 34117  
69048 43021 58118 15596 61087 64067 39082 15672 46459 07756  
50447 14733 34500 36970 77119 78358 87915 70267 45327 24836  
11550 94462 01744 54696 82055 28677 43642 85831 46546 47369  
07691 63875 14688 17944 41577 09643 76689 50706 33473 40251  
28696 77331 78810 54495 23822 10617 80510 02783 75533 40304  
22621 96789 22565 01794 88160 52677 19976 59778 77317 70874  
30795 14379 55325 69246 49837 93482 39254 61826 03203 06310  
27996 51806 69846 29328 91760 55997 78317 21625 78062 13670  
88394 25209 54056 49490 84833 09689 57902 22140 82891 64713  
60086 77930 28317 96077 91225 82915 70273 36824 56809 47461  
52022 05590 30634 71268 72308 01772 00516 98118 14087 21922  
06767 50879 56600 98269 44314 52205 83948 40403 50308 30625  
34994 69294 96952 91964 27085 27562 31995 78590 99313 34783  
49569 71175 45700 22255 98498 64899 06151 36918 17788 16063  
37745 80604 48850 97080 92285 02631 82001 39298 16428 00455  
02351 46848 49115 60576 01539 32821 31177 99243 73462 04959  
55333 27298 30619 37930 98435 43382 57606 85056 50824 48720  
57996 45932 55263

16336/17462/18053 kHz, 0700/0720/0740 UTC

**16336/17462/18053 kHz, 06-05/11-05/13-05, 0700/0720/0740 UTC**

00568 00188 48943 88420 03203 43195 53785 15523 45817 76920  
14476 03219 29035 35190 68890 15393 93925 25447 65417 75292  
94648 67827 26742 49102 40924 14320 76189 04820 59447 95744  
37536 54722 94740 26478 04217 78760 96229 41736 67816 80901  
96484 31131 56723 69982 03336 94858 43484 14932 88981 23855  
87088 36631 65271 06631 48074 19636 86546 13546 60845 25640  
35332 85175 09660 28778 92914 79918 76145 96468 31865 93095  
43745 43394 36656 57685 37357 21677 97820 06608 04149 59945  
19140 38549 47003 46657 37636 80996 80042 32520 11488 08375  
98856 34597 84744 55183 80752 60957 57241 33293 51125 11578  
85849 96761 53549 85775 78775 47812 55146 74036 02433 79726  
03646 48734 62135 04933 48046 13145 15473 94338 63205 96000  
39297 66807 94886 59064 63016 04294 74098 73350 02017 27415  
77829 19551 51385 84781 99671 09963 00043 71382 74541 41158  
87308 08819 50403 39776 82458 65225 47516 79496 19248 83715  
86475 71581 89417 14670 14545 32488 56283 98334 32271 22161  
28842 96316 13944 06268 32889 95992 38355 07977 22264 43621  
50733 93965 51141 01889 50477 83861 91253 83269 97305 56971  
66599 40682 19614 43242 90484 08356 28367 57943 13387 26899  
41750

**16336/17462/18053 kHz, 18-05/20-05/25-05/27-05, 0700/0720/0740 UTC**

00593 00301 79420 82876 56233 34166 75074 61556 23826 89548  
83097 06250 63485 61851 78846 87500 30313 15282 24521 91798  
68850 59680 53470 19656 07437 68842 28058 42701 12193 60014  
50421 48187 13790 05982 15122 73845 31975 98381 52371 59228  
22086 67635 12576 26742 13884 08678 66169 20273 96343 46484  
22123 68120 09772 37133 04355 45645 22666 10511 75445 79331  
82599 89054 48058 10522 56512 83455 14654 13492 13495 88787  
36523 16013 22855 07118 27994 52968 00818 37729 20321 25888  
20190 33261 58867 74407 78604 30719 26592 52095 82820 11843  
85505 08822 19656 74783 83115 96013 33479 73929 30444 48521  
30488 07195 86321 14082 49347 97895 70158 45838 93484 66662  
17378 33656 40117 88955 22498 38834 94320 37470 81705 76176  
93498 91179 31603 19475 65652 71236 13653 49973 06009 15595  
21744 35412 05891 87108 72850 48714 83568 85180 67103 72893  
90514 21883 79588 34501 58311 31135 62016 62825 13103 60690  
32016 86283 20875 44503 75694 03624 83925 88725 87486 43023  
65304 45346 89194 96793 25989 35560 98625 92631 41858 89357  
47598 37419 50164 54296 83691 55911 33604 95503 40446 03349  
39486 58822 34485 31927 20208 82357 18190 93458 69041 71133  
47178 83564 49633 74699 71644 56160 15807 99241 09782 73899  
45653 83329 07695 81257 33038 83364 57373 48878 05996 07360  
16050 30933 40029 72624 31192 02772 59149 42560 46239 83918  
45550 15945 45289 17107 36633 71019 51229 30062 02951 52162  
04827 35198 82033 76897 61165 28837 55986 15783 91334 17910  
22614 57000 63320 37130 32845 22925 93808 00684 24670 89420  
10158 06950 65435 09347 57335 84674 53034 70076 65573 78046  
55408 80971 54230 34074 32003 89125 89188 87464 24017 57933  
96334 38745 32765 04349 01663 21737 76551 56548 75745 71675  
33291 52094 36215 51565 01645 63257 29681 82071 35346 14271  
89721 09911 49092 99600 48335 81420 55939 88570 62694 63603  
92610 99112 72640 52670

16147/15847/14747 kHz, 1100/1120/1140 UTC

**16147/15847/14747 kHz, 06-05/07-05, 1100/1120/1140 UTC**

00474 00090 47288 31115 74901 90372 26835 73237 11394 96754  
85725 78323 80373 44354 64686 07389 38807 05365 82540 22797  
46873 30473 61318 27789 62283 29164 38616 05241 00958 26841

47828 97418 03354 30639 03734 18795 06911 28012 41108 64885  
91277 12264 32200 84638 74752 05122 85219 96573 20461 10946  
04488 35680 63512 49306 02935 52317 44890 42012 52049 25202  
81385 84807 44718 52248 94205 84108 38964 84755 23425 38151  
85518 98272 34163 80663 77391 30638 68189 05548 34613 19513  
47452 43464 87509 27202 26703 42729 37163 58454 49074 06385  
16382 28835 47433

**16147/15847/14747 kHz, 13-05/14-05, 1100/1120/1140 UTC**

00721 00123 33555 04873 57572 93136 79141 81615 52089 90026  
62015 43322 76133 00432 57646 07397 69146 77067 28840 22274  
88879 42450 06903 11351 36081 30360 02889 33997 71553 70648  
14773 53880 27539 91999 58961 21204 17686 02793 88107 68151  
72171 95434 91603 68313 29944 13093 90312 07983 42080 33955  
57830 08477 52488 11877 28022 81804 64906 90323 69960 86201  
70582 65670 99446 39090 72778 63861 95152 77219 76671 32011  
36516 38850 88320 38099 68177 64629 92929 03888 89470 22412  
59779 75130 14280 21033 30334 24080 38289 40027 59567 54685  
43034 50473 88151 44431 84211 47266 60235 88338 56647 46826  
87751 05051 70889 94833 70830 12902 89982 93411 62628 85272  
67384 59334 49473 12083 70135 95624 13221 15171 66845 24939  
33243 93175 42648 30991 30277 70455

**18042/16184/14781 kHz, 1100/1120/1140 UTC**

Rycat noticed that this Wed/Thu 1100z XPA2 moved to new frequencies during the month:

**18042/16184/14781 kHz, 20-05, 1100/1120/1140 UTC** Message

**18042/16184/14781 kHz, 21-05, 1100/1120/1140 UTC** Message

**18042/16184/14781 kHz, 27-05, 1100/1120/1140 UTC** Message

**18042/16184/14781 kHz, 28-05, 1100/1120/1140 UTC**

09067 00001 00000 00140

**15874/14474/13374 kHz, 1100/1120/1140 UTC**

**15874/14474/13374 kHz, 02-06, 1100/1120/1140 UTC**

05454 00001 00000 10140

**15874/14474/13374 kHz, 05-06, 1100/1120/1140 UTC**

01828 00001 00000 10140

**15874/14474/13374 kHz, 08-06, 1100/1120/1140 UTC**

09003 00001 00000 00140

**15874/14474/13374 kHz, 12-06, 1100/1120/1140 UTC**

01744 00001 00000 00140

**15874/14474/13374 kHz, 16-06/19-06, 1100/1120/1140 UTC**

05821 00183 92701 35007 01590 55928 42086 92284 53343 72382  
12336 33839 66357 92874 90366 60530 07140 85186 21270 67694  
60949 76604 56363 27905 01398 67546 60873 79753 12416 92173  
87266 81136 87143 59365 24493 27558 36978 65515 34731 65030  
26010 13691 00557 33910 67202 73986 12402 51018 30424 64274  
45993 34912 77724 35318 79240 51979 89508 47324 72150 58205  
44792 41711 12064 47986 19880 60452 75771 39608 32374 76521  
50647 28998 45882 53171 91847 91673 47021 27150 75795 14137  
14966 61497 67295 41047 99227 11593 77365 49696 97939 03151  
22539 48447 61007 76470 74141 49534 32875 37170 72581 54443  
16989 39511 42554 57904 32397 80642 74077 12804 43412 37301  
13946 22537 38099 77237 64808 62416 44193 62624 24628 76852

21451 07669 83436 82346 92362 01538 19913 96510 65735 42818  
91023 61981 76250 57002 10140 03035 64574 18615 61158 74741  
77514 65073 50972 37128 42962 13034 38800 60030 23982 30179  
61678 23490 52873 11076 23483 15664 33972 73599 77616 65318  
22367 79060 02282 35131 78593 45909 86984 12652 14985 49797  
89510 52715 43706 03025 76956 15659 72287 99254 66961 71750  
23856 18910 80478 28911 51012 23354

**15874/14474/13374 kHz, 23-06/26-06, 1100/1120/1140 UTC**

06355 00168 07286 48452 30032 44649 00664 37218 20251 41196  
25475 88113 23014 87193 63127 24396 44471 25938 57220 03479  
08877 22426 92839 81428 70981 91225 57630 02712 35898 63850  
67212 98828 02288 90963 47933 54126 45597 45234 28329 54847  
80557 48557 90928 26051 04876 65228 72193 69050 79711 98148  
48224 19740 68588 00782 71050 27633 89861 00555 07239 69220  
10128 33441 57291 85302 63715 86439 99386 14873 20892 61450  
46409 57909 32937 31720 14610 57777 23436 71805 49802 54553  
01160 72193 41006 66178 52141 69483 54014 07322 81542 50984  
31446 40493 53178 14424 67503 88868 48584 97531 38010 81314  
97665 97781 77159 50495 73667 94504 57186 43932 46655 48641  
02924 67072 80308 36576 26364 59053 79785 99821 51625 47148  
98589 43800 63013 52466 37677 24377 71437 17088 27888 33820  
91774 93577 19086 89796 80829 57660 68230 66048 51981 21237  
10241 30884 11293 98691 91653 02916 98837 61250 81454 95092  
72722 48882 98046 51218 25246 21218 93682 70359 03877 14957  
49327 28066 39729 76438 04782 15259 60355 92057 34640 38348  
04601

**15874/14474/13374 kHz, 3-06, 1100/1120/1140 UTC**

09528 00001 00000 10140

**18691/17452/16267 kHz, 1700/1720/1740 UTC**

**18691/17452/16267 kHz, 02-06/04-06, 1700/1720/1740 UTC**

09206 00246 55464 55924 99484 59912 23944 25174 08755 26757  
85233 15538 80225 56945 05055 98451 84191 32111 23362 88792  
81665 91895 58079 36841 30600 85189 63927 22873 50348 01167  
86386 38560 50483 38241 48599 19972 06887 58773 35669 63359  
57751 19499 50915 43737 90429 98559 26554 80547 37082 06274  
18381 74219 94792 72732 02793 87505 33543 57936 60858 69123  
27149 57442 92160 38946 85805 53289 29266 26366 76656 70379  
91682 01723 85130 85352 64529 72184 83670 88939 82088 95496  
28818 07051 00463 39010 38693 73676 38408 89899 87790 17984  
21539 33479 86060 43270 45380 94376 81077 86594 83197 61966  
30678 57885 02122 06975 51544 52057 93201 83317 56613 62075  
97193 07588 62152 83490 38562 64971 43974 70351 05950 02592  
03687 42020 48092 92023 46698 70149 34965 83357 66189 82302  
82715 38551 90391 23006 46090 66847 46174 30145 90276 39233  
92614 97884 02556 49085 77427 45142 97925 19699 53966 32325  
00488 84570 50337 21516 75976 22862 13678 40698 79362 70467  
72703 39570 49133 87230 41389 91271 29865 37164 48586 09566  
90169 48833 65674 51084 22343 85212 53136 86985 44195 79174  
63521 38653 39797 73955 50723 85566 85813 41346 57749 62183  
75039 49467 20599 54044 76441 09757 13600 36653 25474 80144  
05805 34181 53388 30388 18697 51866 00614 07373 32688 13673  
81911 63979 35363 40715 25073 65729 07029 53619 52695 25659  
00882 90073 85345 69334 38489 58473 01687 06654 91437 73025  
02590 82757 12790 67148 35238 14600 95775 60193 21218 22991  
00900 45233 00637 36053 70709 94927 78934 86505 30744

**18691/17452/16267 kHz, 09-06, 1700/1720/1740 UTC**

05517 00001 00000 37256

**18691/17452/16267 kHz, 11-06, 1700/1720/1740 UTC**

06897 00001 00000 40267

**18691/17452/16267 kHz, 16-06/18-06, 1700/1720/1740 UTC**

02951 00337 44569 86181 69446 08535 60309 29398 08116 88901  
70551 43265 86948 19882 32470 79886 11160 12174 12699 46534  
54365 53186 88695 07562 85711 27833 61699 82246 11995 56642  
53509 01095 29412 33909 84120 19851 51297 23590 20791 93865  
72067 05440 76267 58767 91049 70841 22607 00770 74012 56780  
82391 69462 84169 73543 51878 63154 49123 54502 69508 87864  
06561 39697 83326 98891 56940 70364 11696 61417 27380 98953  
81002 91573 67569 82342 33421 59806 49319 20759 78927 67040  
29642 20993 49051 97609 42450 90321 55519 31865 50653 27884  
81732 06460 78497 65540 97945 23839 71581 02513 95882 81367  
30100 67731 57045 29063 09119 05438 29618 95699 38301 03833  
23962 81663 58754 97262 82141 53899 10778 14007 89569 85719  
33861 33004 74965 24285 58132 58851 70363 80545 45312 01228  
16194 34411 22003 19386 94559 96486 06351 52841 21891 35318  
13000 63271 50469 09791 51259 66822 96922 48564 38962 60656  
22438 22656 87706 47772 54300 18244 39460 09214 05010 69845  
90819 59245 72695 54205 75708 36714 06288 08659 86181 04779  
04842 51995 42693 00488 84674 08631 56284 16934 15115 09900  
09035 33506 98875 88018 81924 79718 77070 62300 47351 60787  
99171 91194 03173 02955 69943 15153 21432 79969 47152 87455  
27667 21804 86493 19273 01073 32445 52071 29897 60335 23247  
57476 42590 08434 68973 95032 70198 54487 81729 26520 15933  
13626 75190 62484 13379 74565 04160 31719 08118 99875 71094  
70889 12197 89786 48322 54243 34906 71100 05686 92097 74620  
16260 00125 30305 18265 94489 17605 69105 87153 72295 79457  
25776 20079 58025 85113 99064 61332 68187 57928 24223 93500  
22951 77375 66574 79589 90773 52182 47207 85392 66758 59533  
49896 55322 80956 54434 45343 62967 75869 99012 61482 32718  
81575 91633 01363 16179 84459 26047 25815 17963 42328 70587  
41927 49138 69971 72184 83042 46722 16177 80423 16840 90118  
01814 91352 78302 80231 92946 60538 37950 71013 29630 76824  
76688 26032 46603 23246 23803 62802 41651 13034 73663 34266  
23114 12161 60498 00181 05756 68365 97177 05846 42161 28843  
90702 70883 31248 95019 67829 21613 98988 11936 26119 30072

**18691/17452/16267 kHz, 23-06, 1700/1720/1740 UTC**

08751 00001 00000 35265

**18691/17452/16267 kHz, 25-06, 1700/1720/1740 UTC**

09813 00001 0000 37262

**18691/17452/16267 kHz, 30-06, 1700/1720/1740 UTC**

01083 00188 37527 04735 09181 50994 17780 33819 58608 08764  
95826 59718 49964 62066 36474 34770 67443 77355 92054 31033  
57455 98888 08968 35680 20887 84019 60993 20460 68528 76579  
40670 28707 84204 48274 97613 76268 46284 56053 89223 19310  
19613 18557 44123 98249 39436 81839 85932 70754 78569 84554  
10384 42298 01700 70250 81121 79594 69767 01989 91503 88332  
14260 65146 28661 46778 58756 71792 12631 28921 23275 18884  
09284 05828 63232 82182 39919 64875 88112 75780 10685 81581  
24681 07531 19544 68032 77734 08960 93063 46066 93733 26309  
36993 62771 71414 64455 34716 18666 02116 09695 64770 42593  
61570 79126 46992 71051 38004 68739 82803 59710 29867 56757  
35464 79651 09552 66893 52840 20627 13184 22049 42480 35711  
61145 25660 26614 27151 42204 41383 55018 49065 49247 02012  
82558 31281 74450 13273 30749 35072 61937 22958 83859 86393  
67024 25467 04598 14753 33656 17928 71515 30480 42780 89515  
35011 44571 19193 34269 85532 62710 58058 51259 27798 41813  
13278 46053 20012 22949 51122 94482 66006 85367 87887 07231

90012 25237 84008 22164 88937 12281 41743 78871 63264 78551  
99249 02959 30734 49150 43070 56364 01688 21494 70995 91747  
01225

17474/16274/14574 kHz, 1800/1820/1840 UTC

**17474/16274/14574 kHz, 03-06/05-06, 1800/1820/1840 UTC**

04430 00138 30765 70718 02727 46138 42238 74569 79198 12204  
77309 84175 05351 39938 86588 37714 25109 32343 25570 81851  
97105 40812 20741 74612 71011 95409 88031 72917 81042 28117  
11829 65736 24450 79078 72471 41871 12538 65880 98152 85578  
77413 51647 04535 30197 38542 31266 03767 94111 39013 60292  
91725 49170 37377 92650 70740 69880 07313 08319 90837 72808  
57209 70678 18681 43043 48577 81312 34046 89735 22502 65902  
37684 24466 41146 85568 90268 25607 30581 72530 56279 81768  
75268 44858 77784 85821 45136 13111 47048 44426 56312 92445  
18667 25905 66860 45721 74026 22277 78783 69861 54908 50566  
50230 70421 33080 99863 56947 95450 25855 88596 44914 67767  
54082 65668 81391 30534 50661 12069 13761 38578 57337 31166  
05994 77543 30180 49346 56829 54287 79682 97260 18689 81060  
23346 43332 77366 69899 61002 28181 31694 16397 37897 60681  
44554

**17474/16274/14574 kHz, 10-06/12-06, 1800/1820/1840 UTC**

09468 00098 00606 90982 16657 32876 65794 41712 95747 12460  
82069 64071 74052 21488 91967 12884 32531 85986 17618 08264  
53418 95672 34805 21237 41561 98052 71003 53643 40385 67295  
30714 21015 37878 47996 90359 77984 14899 52344 28208 90405  
44137 14401 66503 92983 29456 24364 65041 11535 33539 46982  
16658 68749 35484 58301 97027 98355 51011 74248 48530 44025  
21158 77915 97753 19571 21393 67389 91701 58023 15249 04104  
73063 45673 56647 90106 05998 59315 59862 40261 67381 81119  
66813 76227 02463 98146 98418 12564 15947 56069 08102 82821  
50431 95855 56337 05136 33937 86432 78805 46645 86034 80110  
77111

**17474/16274/14574 kHz, 17-06/19-06, 1800/1820/1840 UTC**

01518 00085 28013 19904 90292 93571 60636 36365 91743 52263  
52427 94399 55986 01765 04793 76764 53124 57214 82519 09538  
75694 66909 18722 10609 47141 71513 82425 82371 07310 71885  
73261 60898 54037 76254 57701 21257 12617 12317 97668 57985  
54702 88806 02091 65197 26711 57640 03092 33801 00688 25416  
40753 08234 36360 55592 10653 71991 25769 26985 09648 12933  
24321 56090 71809 14781 97337 76019 09949 40876 53598 65017  
23165 15842 13859 30696 68726 28704 94157 21635 76481 86978  
19945 38618 06763 42961 54435 25144 29354 44272

**17474/16274/14574 kHz, 24-06/26-06, 1800/1820/1840 UTC**

06824 00194 91169 00553 22836 60253 95658 96477 24125 72052  
28197 53116 50674 02727 10787 53600 83551 88464 61109 32040  
29980 02920 00179 15444 50431 50458 54171 76548 53251 53926  
63329 53442 80022 62563 91256 09289 89405 16333 53987 62932  
81380 32835 66117 43064 64557 07492 93838 57138 44187 14624  
76085 41462 81287 62629 08448 73900 99464 07354 15702 23928  
68047 48311 04535 15933 97879 13197 71105 37954 37129 59477  
01635 58661 48212 19455 85381 20650 10664 95220 40816 32760  
88269 56704 78193 80351 81367 12123 64660 24088 76077 04441  
50604 99071 14580 37444 08930 12903 89391 19733 67456 51365  
62795 00830 01839 60054 80113 75507 02758 50689 69375 64114  
56468 49490 36069 50766 96539 61601 68736 16891 92863 23107  
17304 23209 45308 40473 64127 91732 56351 27543 09214 01133  
32365 10035 91243 88382 20212 41643 16840 05012 05001 33720  
83113 11778 85289 31132 20458 98240 31453 36490 42367 00769

97869 44332 85308 06464 42526 76324 74750 52452 26480 52213  
51846 33022 69117 53318 87800 78723 61411 15450 14528 33715  
58913 52747 74155 18165 67364 94476 06630 15222 16887 81265  
35518 70925 02445 69612 31702 83629 22319 72618 34340 56079  
71126 90849 08865 68857 79930 20091 03442

14878/15863/16347 kHz, 0700/0720/0740 UTC

**14878/15863/16347 kHz, 01-06/03-06/08-06/10-06, 0700/0720/0740 UTC**

00589 00139 37626 22652 82959 32929 86964 53076 48111 32751  
10233 75749 29557 78975 72784 88134 72579 89532 34739 16216  
27277 84938 39245 27453 47873 68401 56154 39105 15061 58135  
97255 28575 14872 17749 94963 01657 00187 46015 82838 88651  
56123 92487 26324 34242 14836 55781 42819 73060 21292 01136  
08940 57702 88203 29566 54752 03008 28404 57689 22076 49553  
20834 52213 65313 05359 24126 84111 83244 74087 63713 81592  
89584 81282 40959 08376 98625 28434 54086 01671 17813 85304  
04038 49455 96800 76279 50148 05644 09252 78036 92117 48512  
95337 33365 12708 02777 70408 65376 77719 39799 42485 20321  
11238 38872 81390 84410 24169 46246 87376 26434 21035 39661  
69598 11789 80561 89582 56813 42473 15264 37605 20722 11854  
72724 70029 11757 12907 74866 11672 86415 81912 26914 20892  
60325 40682 55903 03803 82077 76298 45487 18228 80615 03654  
69481 62024

**14878/15863/16347 kHz, 15-06, 0700/0720/0740**

03000 00001 00000 10140

**14878/15863/16347 kHz, 17-06, 0700/0720/0740 UTC**

01769 00001 00000 10140

**14878/15863/16347 kHz, 22-06, 0700/0720/0740 UTC**

02096 00001 00000 10140

**14878/15863/16347 kHz, 24-06, 0700/0720/0740 UTC**

06855 00001 00000 10140

**14878/15863/16347 kHz, 29-06, 0700/0720/0740 UTC**

08768 00001 00000 10140

18043/17146/16042 kHz, 1500/1520/1540 UTC

**18043/17146/16042 kHz, 01-06/06-06, 1500/1520/1540 UTC**

00907 00196 72011 56726 87135 12369 01901 69141 99511 47028  
05181 63719 85008 47439 87708 55593 16505 75815 31974 17888  
59463 72004 45514 18826 28084 70981 40755 90606 40755 14974  
86770 23940 95644 20135 12546 41890 95695 88080 41234 40978  
36717 51488 76824 87009 57931 90359 55762 50125 79736 48694  
58909 94656 96946 59524 38306 89153 99163 23233 47781 56342  
80270 95094 66075 50307 59335 50752 86633 62993 37639 21685  
11302 94176 84379 07885 63995 18431 50667 48050 08428 54598  
49946 25427 81926 24440 01823 53868 21527 25427 96872 24836  
41334 16786 70564 94542 71387 40445 64634 30203 81944 67897  
74073 83652 51658 54771 47955 52692 34046 07497 67401 11057  
52869 37637 60683 39694 15294 76894 95366 16667 42954 86940  
31917 24891 76358 94825 50355 71349 12209 88969 86331 47062  
35892 13999 37109 86098 82883 65518 44059 20447 49645 73996  
63873 61972 30010 50679 81480 01844 12545 29796 69036 00592  
60926 91715 75820 66286 87100 41337 67984 95535 21362 34398  
93472 66603 37220 06736 34754 39907 71562 71377 62228 39021  
08459 72624 62759 88849 39099 12730 66685 92267 20153 22052  
90884 92120 34832 97656 45593 80375 78345 26825 12426 10159  
66304 55465 42656 68718 58796 41681 28024 12345 41050

**18043/17416/16042 kHz, 08-06, 1500/1520/1540 UTC**

06346 00001 00000 35662

**18043/17416/16042 kHz, 13-06, 1500/1520/1540 UTC**

09023 00001 00000 32663

**18043/17416/16042 kHz, 15-06/20-06, 1500/1520/1540 UTC**

02404 00250 27179 71377 30645 00504 79692 41092 55765 01290  
49921 90655 16745 37112 55504 95975 34997 39289 38751 04029  
08693 96810 96334 93593 66983 78410 48389 03611 57344 93777  
30313 41071 51391 73352 93402 21858 85186 31858 93715 16223  
67542 16381 81608 66859 14684 83255 68433 34767 58904 62895  
28310 82825 99901 05850 63756 87885 85463 63419 61926 69399  
75121 33900 01495 51481 80736 28907 17965 11143 53321 99056  
39293 91538 91450 42718 22872 37187 29039 14405 67506 28564  
02224 22559 10147 80989 29144 56205 87204 78343 69249 19262  
90380 96555 84730 71219 76999 49607 12368 81162 47408 94445  
50773 43783 63923 62919 06767 44510 79583 40185 78549 97370  
49554 59135 31116 86448 74042 06481 50644 29732 66928 60179  
56164 04606 19478 68747 32457 96861 29102 43116 04889 37049  
59593 95504 72460 40056 71574 40541 91135 79770 43083 52704  
59962 08314 35167 36670 17181 87654 78374 92404 97952 36388  
99060 50757 43227 59813 61200 96267 78844 88942 34254 59540  
53201 33482 20597 04386 24690 75417 67039 25367 27902 46347  
67692 70972 56598 07989 40104 65662 62812 57650 48436 13779  
81729 05657 39792 44201 71776 72037 64260 57714 32218 53922  
64931 53740 45995 77659 47449 11315 48657 87244 27198 09927  
01126 34041 40020 77081 93767 26818 93797 89129 64921 44185  
84234 21101 13215 23893 01240 58225 17669 94118 15069 31192  
63398 24386 50937 72047 23123 95869 60778 31570 79555 58339  
50276 01868 28609 00313 00992 26952 08320 41149 53766 96608  
83478 16228 20499 51678 26670 89748 62613 79315 82688 07956  
44024 14952 34012

**18043/17416/16042 kHz, 22-06, 1500/1520/1540 UTC**

09437 00001 00000 36664

**18043/17416/16042 kHz, 27-06, 1500/1520/1540 UTC**

02495 00001 00000 35663

**18043/17416/16042 kHz, 29-06, 1500/1520/1540 UTC**

09762 00090 58984 26231 45752 50239 13001 36485 07464 84304  
16970 72656 02142 24189 56809 61427 83318 19475 01377 32285  
84563 09821 76944 97251 52083 51194 46698 46810 25353 25416  
18254 60626 08886 41622 45567 95988 97767 57897 26971 79010  
61011 26535 69753 29881 89817 48286 24771 78259 28219 44107  
23329 67182 88825 32144 06960 70310 74496 61073 07901 73365  
63912 50091 46284 93126 00003 26893 20170 96266 25651 85703  
44015 07834 58682 16572 74724 64093 33132 82325 10529 36742  
87801 43105 76565 16509 88980 63850 62025 80887 89704 44578  
96303 52939 35526

18182/17428/16321 kHz, 0900/0920/0940 UTC

**18182/17428/16321 kHz, 04-06, 0900/0920/0940 UTC**

01499 1 0 00140

**18182/17428/16321 kHz, 64-06, 0900/0920/0940 UTC**

06762 00001 00000 10140

**18182/17428/16321 kHz, 11-06/13-06, 0900/0920/0940 UTC**

00792 00190 99946 24981 97040 86779 87013 77751 57659 99757  
65500 68827 62281 77754 22275 65162 93694 20585 45415 31623  
78858 34936 52848 00523 07274 50250 40692 36221 91441 24377  
85055 77349 44807 76444 25594 50256 15748 77650 17792 85345  
30180 31084 85943 99930 70837 54432 14599 32594 64268 44752  
39897 86544 28428 62062 44668 86633 79904 15474 69566 96641  
05572 13778 66192 49699 79350 53644 84335 29219 86047 39588  
12706 87643 56084 54315 22224 79044 16876 76675 25412 08434  
00800 71518 29205 96093 14577 84000 11521 93960 43999 29667  
48374 15232 54410 07231 91740 08247 54845 22792 10777 32392  
41043 33808 95772 93376 99241 74303 39564 59133 31717 74963  
88359 41693 40101 51296 97235 90532 34691 71509 06640 36281  
83032 53204 01710 38248 65830 75354 55391 99836 42335 85218  
16250 80423 26044 82195 50125 55534 81432 17013 67555 62143  
02311 84017 15080 28220 32515 64262 88533 36647 38253 73534  
51182 99282 61137 39439 57728 34925 96855 84866 54197 58992  
46777 21144 23054 23788 01521 52245 32506 29269 13559 88836  
35430 07701 65576 28330 73369 31664 38757 04603 05274 77412  
66300 63536 89039 88366 66981 35906 60506 46581 10884 28520  
60286 5216 06640

**18182/17428/16321 kHz, 18-06/20-06, 0900/0920/0940 UTC**

00796 00149 28693 04952 02660 32267 86687 94675 45577 68838  
62678 02180 35442 37195 34022 30855 07048 52983 14588 00042  
76471 51570 03330 48353 33158 59736 90504 99976 59950 00984  
65500 97888 94551 84335 75516 33832 76004 77902 14957 85790  
94185 24404 44226 56345 13252 95254 23515 54405 96637 33813  
85988 16919 83932 61723 41421 01739 59877 43174 33456 19872  
04092 46621 48355 56373 83742 41128 15457 49540 88233 51700  
50881 84178 23775 90772 16971 71663 63809 45898 06069 20640  
89981 81630 13744 91015 32259 50322 61874 23454 30973 00855  
09233 06571 03625 43526 48787 53359 02572 86939 29175 65349  
86149 17232 70689 38032 76564 81726 54479 79927 17173 53694  
78097 48533 97247 43429 31761 78860 21283 63725 49633 86929  
45155 26387 39272 94346 90451 70914 13672 05636 38252 23748  
42748 85370 73903 83511 74091 12439 51251 20451 29420 93105  
95676 67560 88225 37464 53222 93900 72514 80550 27469 77038  
73464 73767

**18182/17428/16321 kHz, 25-06, 0900/0920/0940 UTC**

09829 00001 00000 10140

**18182/17428/16321 kHz, 27-06, 0900/0920/0940 UTC**

08342 00001 00000 10140

**18614/17473/16136 kHz, 1100/1120/1140 UTC**

**18614/17473/16136 kHz, 10-06/11-06, 1100/1120/1140 UTC**

00357 00100 11251 62828 31647 76470 06612 52016 10362 48084  
28084 03233 52612 56072 09862 04591 46018 46065 04625 00111  
88567 33384 56071 94727 23008 61372 11380 65869 48344 28882  
33472 26612 03762 03351 51257 62312 08186 94822 22211 54132  
42724 48516 60322 49764 41314 70892 38088 70797 52992 07492  
75153 85621 11420 28056 27209 86367 18730 91668 28475 62955  
82878 51675 34017 33973 71798 83479 47771 94735 64774 10842  
10862 75874 33971 92734 57360 92034 44439 40536 90870 97163  
96102 63867 94219 09608 84469 78083 90957 87201 83812 59839  
95264 58810 25228 36284 17349 84640 09354 53024 39406 73894  
32456 74493 41561

**18614/17473/16136 kHz, 17-06, 1100/1120/1140 UTC**

05568 00001 00000 10140

**18614/17473/16136 kHz, 18-06, 1100/1120/1140 UTC**

04314 00001 00000 10140

**18614/17473/16136 kHz, 24-06/25-06, 1100/1120/1140 UTC**

00590 00178 11924 83580 69121 85529 15067 83120 28674 80197  
18664 30581 21930 16530 47834 57071 44257 45855 83403 23138  
14911 34808 11030 34135 47636 42695 91892 04844 84447 22525  
84698 02862 95387 25003 20837 72085 22631 19537 44071 64527  
61608 36781 71278 41661 89644 45960 68538 57089 45723 32530  
46071 41353 03117 07449 13221 80356 59203 74323 15908 63587  
90058 73237 26994 29406 31324 81843 95200 01824 78192 63679  
56476 15820 98566 80196 81495 31133 36319 88270 39388 38601  
38551 33472 90284 94196 45401 18314 84183 07764 15006 44665  
06103 85123 49153 72658 60186 90799 14594 29646 37368 30425  
74287 83256 22753 06351 16485 62556 62543 58158 99074 84307  
69702 29161 21136 63387 03688 46840 24918 61726 98423 28579  
73281 04941 79708 76601 01711 56131 86035 86047 52831 39381  
27046 12486 44862 51572 17470 89888 18122 40771 85418 82254  
55914 13187 47369 19112 35559 79032 21274 56260 28737 98346  
35301 24572 81669 39997 48454 56253 64324 07308 85468 91043  
94207 34447 06009 22433 58029 41368 18687 44488 34566 22306  
22963 01234 72973 23604 72869 78659 13189 58982 34027 89139  
02544

**19489/18038/17453 kHz, 0910/0930/0950 UTC**

**19489/18038/17453 kHz, 01-06, 0910/0930/0950 UTC**

01994 00001 00000 10140

**19489/18038/17453 kHz, 03-06, 0910/0930/0950 UTC**

04886 00001 00000 10140

**19489/18038/17453 kHz, 08-06, 0910/0930/0950 UTC**

05241 00001 00000 10140

**19489/18038/17453 kHz, 10-06, 0910/0930/0950 UTC**

81347 00001 00000 00140

**19489/18038/17453 kHz, 15-06/17-06, 0910/0930/0950 UTC**

06048 00089 33754 16023 44050 15266 14829 38166 67130 21265  
15383 65233 32749 60011 62068 94260 22539 84793 62111 19260  
02415 24891 63277 09974 33144 14959 81661 46242 57000 41512  
12957 99832 14779 17049 13419 12615 28809 53257 89435 54064  
45862 54874 41766 34517 74371 68863 82748 23704 55976 67901  
34152 31315 79623 26743 38381 38345 54804 19553 56949 41722  
23988 29631 42959 70408 46704 20474 11355 97500 96845 25022  
07252 91518 65526 09601 57845 88687 56976 79898 33221 61942  
45993 59456 08352 89102 00813 89910 57286 88441 07032 97992  
05107 67604

**19489/18038/17453 kHz, 22-06/24-06, 0910/0930/0950 UTC**

03417 00190 22533 48287 88549 79708 49198 09907 81630 78782  
46018 12399 21820 18287 11008 91656 22685 22634 00634 56904  
64775 93271 70000 57122 62884 94374 25019 65351 34414 43092  
62818 73641 42827 24981 28028 24234 35919 93910 86933 90713  
23432 71633 94022 76121 82925 16360 68182 90669 51611 66446  
49731 16127 40507 28544 02928 94971 18340 81731 91541 11355  
35425 70276 44280 60076 46260 77154 22475 34049 06376 15928  
45092 32901 65470 07351 67281 12145 27459 17733 25562 26110  
26590 24790 68180 21325 97464 20154 99689 38460 72310 08072  
02229 45577 60429 71195 88141 74880 85474 24475 48565 04065  
89973 74699 35391 21614 53823 23078 52539 94927 99648 15132  
85912 04611 01552 81788 01297 54760 87357 92174 43268 72056

99534 74594 80680 08043 44323 04512 04011 31520 26163 00244  
21380 06045 59428 25611 17612 78061 37888 16240 28048 12131  
22211 91766 54257 18270 77340 97675 29580 02658 23214 29045  
22552 13394 45738 46507 28500 35102 83748 98289 12858 86979  
81820 43195 69584 46195 50249 58922 15768 85987 08257 41115  
11808 21741 29306 82254 61592 67857 04433 12493 71386 48204  
01431 67951 58213 95055 66654 55985 00972 85084 25627 79037  
11280 48394 11474

**19489/18038/17453 kHz, 29-06, 0910/0930/0950 UTC**

06178 00001 00000 10140

## **XPB1**

### **Mon/Tue schedules**

19554 kHz, 04-05/05-05/11-05/12-05/18-05/19-05/25-05/26-05, 0500 UTC  
19054 kHz, 04-05/05-05/11-05/12-05/18-05/19-05/25-05/26-05, 0510 UTC  
18054 kHz, 04-05/05-05/11-05/12-05/18-05/19-05/25-05/26-05, 0520 UTC  
17454 kHz, 04-05/05-05/11-05/12-05/18-05/19-05/25-05/26-05, 0530 UTC  
16354 kHz, 04-05/05-05/11-05/12-05/18-05/19-05/25-05/26-05, 0540 UTC  
15854 kHz, 04-05/05-05/11-05/12-05/18-05/19-05/25-05/26-05, 0550 UTC

### **Tue/Fri schedules**

20061 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05, 1300 UTC  
19361 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05, 1310 UTC  
18261 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05, 1320 UTC  
17461 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05, 1330 UTC  
16261 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05, 1340 UTC  
14961 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05, 1350 UTC

### **Thu/Fri schedules**

19554 kHz, 01-05/07-05/08-05/14-05/15-05/21-05/22-05/28-05/29-05, 0500 UTC  
19054 kHz, 01-05/07-05/08-05/14-05/15-05/21-05/22-05/28-05/29-05, 0510 UTC  
18054 kHz, 01-05/07-05/08-05/14-05/15-05/21-05/22-05/28-05/29-05, 0520 UTC  
17454 kHz, 01-05/07-05/08-05/14-05/15-05/21-05/22-05/28-05/29-05, 0530 UTC  
16354 kHz, 01-05/07-05/08-05/14-05/15-05/21-05/22-05/28-05/29-05, 0540 UTC  
15854 kHz, 01-05/07-05/08-05/14-05/15-05/21-05/22-05/28-05/29-05, 0550 UTC

### **Mon/Tue schedules**

19357 kHz, 01-06/02-06/15-06/16-06/22-06/23-06/29-06/30-06, 0500 UTC  
18357 kHz, 01-06/02-06/15-06/16-06/22-06/23-06/29-06/30-06, 0510 UTC  
17457 kHz, 01-06/02-06/15-06/16-06/22-06/23-06/29-06/30-06, 0520 UTC  
15957 kHz, 01-06/02-06/15-06/16-06/22-06/23-06/29-06/30-06, 0530 UTC  
14457 kHz, 01-06/02-06/15-06/16-06/22-06/23-06/29-06/30-06, 0540 UTC  
13457 kHz, 01-06/02-06/15-06/16-06/22-06/23-06/29-06/30-06, 0550 UTC

### **Tue/Fri schedules**

20047 kHz, 02-06/16-06/18-06/23-06/26-06/30-06, 1300 UTC  
19247 kHz, 02-06/16-06/18-06/23-06/26-06/30-06, 1310 UTC  
18247 kHz, 02-06/16-06/18-06/23-06/26-06/30-06, 1320 UTC  
17447 kHz, 02-06/16-06/18-06/23-06/26-06/30-06, 1330 UTC  
16247 kHz, 02-06/16-06/18-06/23-06/26-06/30-06, 1340 UTC  
14947 kHz, 02-06/16-06/18-06/23-06/26-06/30-06, 1350 UTC

### **Thu/Fri schedules**

19357 kHz, 18-06/19-06/25-06/26-06, 0500 UTC  
18357 kHz, 18-06/19-06/25-06/26-06, 0510 UTC  
17457 kHz, 18-06/19-06/25-06/26-06, 0520 UTC  
15957 kHz, 18-06/19-06/25-06/26-06, 0530 UTC  
14457 kHz, 18-06/19-06/25-06/26-06, 0540 UTC  
13457 kHz, 18-06/19-06/25-06/26-06, 0550 UTC

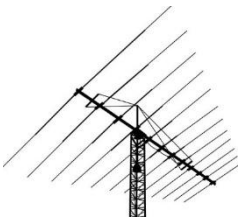
**X--**

14541 kHz, 03-05, 1410 UTC  
 16281 kHz, 03-05, 0602 UTC  
 16281 kHz, 04-05, 1400 UTC  
 14541 kHz, 13-05, 0605 UTC.  
 16172 kHz, 13-05, 0941 UTC  
 17472 kHz, 14-05, 1540 UTC  
 16232 kHz, 14-05, 1543 UTC  
 13381 kHz, 02-06, 1343 UTC  
 12211 kHz, 02-06, 1346 UTC

**X06**

12650 kHz, 06-05, 0745 UTC 111666  
 13872 kHz, 08-05, 0940 UTC 336611

**XSL - Japan Maritime Self-Defense Force (海上自衛隊 Kaijō Jieitai)**



**DIPLOMATIC STATIONS**

**Diplomatic stations: Bulgaria**

14790 kHz, 04-05, 1300 UTC, RFSM-8000	ORB: MFA Sofia wkg Bulgarian embassy Paris. QSX 14796 kHz, sending Gzip'ed ZIP-file containing at least one file: PAR1311.NHH
8050 kHz, 08-05, 0750 UTC, RFSM-8000	Bulgarian embassy Athens sending zip-file with file ATH1252.NHH
16035 kHz, 11-05, 1255 UTC, RFSM-8000	GAT: MFA Sofia wkg Bulgarian Embassy Cario. QSX 16045 kHz
16045 kHz, 11-05, 1255 UTC, RFSM-8000	RZU: Bulgarian Embassy Cairo wkg MFA Sofia (in MS110A 1200L). QSX 16035 kHz sending zip-file with crypto CAI553.nhh
14755 kHz, 13-05, 0924 UTC, RFSM-8000	VJZ: MFA Sofia wkg Bulgarian Permanent Representation Geneva. QSX 14790 kHz
14790 kHz, 13-05, 0924 UTC, RFSM-8000	LZO: Bulgarian Permanent Representation Geneva. QSX 14755 kHz
6980 kHz, 14-05, 0625 UTC, RFSM-8000	PLB: MFA Sofia wkg Bulgarian General Consulate Istanbul. QSX 5436 kHz
8050 kHz, 14-05, 0650 UTC, RFSM-8000	LGA: MFA Sofia wkg Bulgarian Embassy Athens. QSX 8189 kHz
8189 kHz, 14-05, 0650 UTC, RFSM-8000	HOF: Bulgarian Embassy Athens wkg MFA Sofia. QSX 8050 kHz
6485 kHz, 14-05, 0723 UTC, RFSM-8000	AID: Bulgarian Embassy Kiev wkg MFA Sofia. QSX 8045 kHz
8045 kHz, 14-05, 0723 UTC, RFSM-8000	LTK: MFA Sofia wkg Bulgarian Embassy Kiev. QSX 7485 kHz
14755 kHz, 23-06, 0821 UTC, RFSM-8000	
14781 kHz, 23-06, 0852 UTC, RFSM-8000	
17440 kHz, 23-06, 1224 UTC, RFSM-8000	
13365 kHz, 23-06, 1224 UTC, RFSM-8000	

**Diplomatic stations: Egypt**

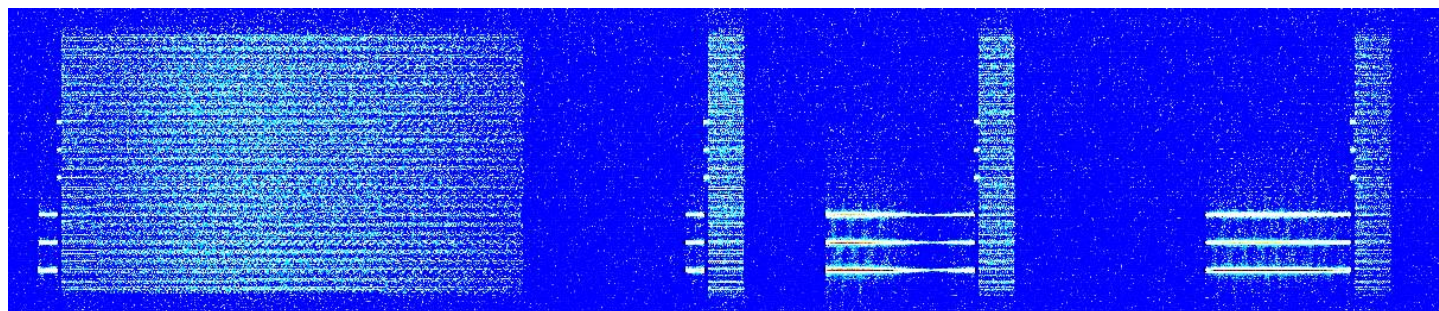
17416.7 kHz, 06-05, 0810 UTC, SITOR-A 100/170	MFA Cairo clg OOVQ: Egyptian embassy Islamabad
12226.7 kHz, 08-05, 1820 UTC, SITOR-A 100/170	MFA Cairo wkg XBVY: Egyptian embassy London
17416.7 kHz, 13-05, 0806 UTC, SITOR-A 100/170	Egyptian embassy Algiers clg SSTE: MFA Cairo
17416.7 kHz, 13-05, 0807 UTC, SITOR-A 100/170	MFA Cairo wkg TVVX: Egyptian embassy Algiers
14623.7 kHz, 13-05, 1000 UTC, SITOR-A 100/170	MFA Cairo clg TVQX: Egyptian Embassy Teheran
16223.7 kHz, 13-05, 1000 UTC, SITOR-A 100/170	Unknown Egyptian Embassy clg SSTI: MFA Cairo
16223.7 kHz, 13-05, 1000 UTC, SITOR-A 100/170	Unknown Egyptian Embassy clg SSTO: MFA Cairo
16223.7 kHz, 13-05, 1000 UTC, SITOR-A 100/170	Unknown Egyptian Embassy clg SSTU: MFA Cairo
14445.7 kHz, 13-05, 1058 UTC, SITOR-A 100/170	MFA Cairo clg TVQX: Egyptian Embassy Teheran

17406.7 kHz, 14-05, 1344 UTC, SITOR-A 100/170  
 18175.0 kHz, 14-05, 0710 UTC, CODAN chirp  
 11170.0 kHz, 14-05, 1948 UTC, CODAN chirp  
 11171.7 kHz, 14-05, 1957 UTC, SITOR-A 100/170  
 23340.7 kHz, 23-05, 1452 UTC, SITOR-A 100/170  
 16011.7 kHz, 25-05, 0650 UTC, SITOR-A 100/170  
 18051.7 kHz, 02-06, 0707 UTC, SITOR-A 100/170  
 18050.0 kHz, 02-06, 0707 UTC, CODAN  
 14623.7 kHz, 07-06, 0535 UTC, SITOR-A 100/170  
 19667.7 kHz, 24-06, 1416 UTC, SITOR-A 100/170  
 17746.7 kHz, 24-06, 1543 UTC, SITOR-A 100/170

MFA Cairo clg TVXF: unide Egyptian embassy, followed by CODAN traffic  
 99904: MFA Cairo clg 11105: Egyptian Embassy Rome  
 99904: MFA Cairo clg 00003: unknown station  
 MFA Cairo with selcall SSTO clg unknown station VVVK  
 MFA Cairo clg XBVC Egyptian embassy Vienna  
 MFA Cairo ZNN handshake and BXOM hardware test  
 MFA Cairo clg XBVC Egyptian embassy Vienna  
 MFA Cairo clg 11106 Egyptian embassy Vienna  
 MFA Cairo Test (HIP) & KDDR SGLF KDKP Allah Bless this Hour)  
 MFA Cairo clg KKVD: Egyptian embassy Conakry  
 MFA Cairo wkg KKVD: Egyptian embassy Conakry

## Diplomatic stations: Finland

14693 kHz, 06-05, 0830 UTC, Sky OFDM	Finnish diplo
14693 kHz, 13-05, 0906 UTC, Sky OFDM	Finnish diplo
14693 kHz, 20-05, 0736 UTC, Sky OFDM	Finnish diplo
14693 kHz, 20-05, 0840 UTC, Sky OFDM	Finnish diplo
14693 kHz, 20-05, 0943 UTC, Sky OFDM	Finnish diplo
14693 kHz, 20-05, 1048 UTC, Sky OFDM	Finnish diplo
14693 kHz, 20-05, 1153 UTC, Sky OFDM	Finnish diplo
14693 kHz, 27-05, 0637 UTC, Sky OFDM	Finnish diplo



## Diplomatic stations: North Korea

14250 kHz, 01-05, 0915 UTC, DPRK-ARQ 600/600 LSB	sent at least one 5-figure msg with 265 grps
14250 kHz, 01-05, 0942 UTC, DPRK ARQ 600/600 LSB	DPRK embassy Moscow sending data to Bucharest
17444 kHz, 03-05, 0630 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg DPRK embassy Bucharest
14250 kHz, 04-05, 1300 UTC, DPRK-ARQ 600/600 LSB	Unknown DPRK embassy wkg DPRK embassy Moscow
14300 kHz, 04-05, 0650 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg DPRK embassy Bucharest
14350 kHz, 04-05, 0650 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg DPRK embassy Sofia. QSX 14350 kHz
14650 kHz, 04-05, 0830 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Sofia wkg DPRK embassy Moscow, QSX 14350 kHz
11045 kHz, 08-05, 0807 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Addis Ababa wkg DPRK embassy Kuwait
14250 kHz, 08-05, 0807 UTC, DPRK-ARQ 1200/600 LSB	DPRK embassy Moscow wkg DPRK embassy Stockholm
11045 kHz, 08-05, 1205 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Rome wkg DPRK embassy Moscow
13200 kHz, 08-05, 1205 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg DPRK embassy Stockholm, QSX 13200 kHz
14250 kHz, 13-05, 0818 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Stockholm wkg DPRK embassy Moscow QSX 11045 kHz,
14300 kHz, 05-06, 0632 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg DPRK embassy Bucharest
14300 kHz, 05-06, 0631 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg DPRK embassy Sofia
14150 kHz, 06-06, 0630 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg unid embassy
13100 kHz, 12-06, 0807 UTC, DPRK-ARQ 600/600 LSB	Unid DPRK embassy
14250 kHz, 15-06, 0806 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow msg to DPRK embassy Stockholm
14200 kHz, 16-06, 0737 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow msg to DPRK embassy Bucharest
14300 kHz, 17-06, 0627 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy UN Geneva 3 msgs to DPRK embassy Moscow
14300 kHz, 21-06, 0629 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow to DPRK embassy Sofia
14150 kHz, 23-06, 0812 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow to DPRK embassy Sofia
14750 kHz, 24-06, 0818 UTC, DPRK-ARQ 1200/600 LSB	DPRK embassy Moscow wkg DPRK embassy Vienna
14300 kHz, 24-06, 0829 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Rome wkg DPRK embassy Moscow
14300 kHz, 29-06, 0630 UTC, DPRK-ARQ 600/600 LSB	DPRK embassy Moscow wkg DPRK embassy Boucharest
	DPRK embassy Moscow 4 msgs to DPRK embassy Sofia

## **Diplomatic stations: Russia**

11158 kHz, 08-05, 0654 UTC, Serdolik v2	Russian diplo
12195 kHz, 08-05, 0810 UTC, MFSK-66	Russian diplo
12177 kHz, 08-05, 0822 UTC, MFSK-66	Russian diplo
12177 kHz, 08-05, 0840 UTC, MFSK-06	MFA Moscow clg 356412: Russian embassy Berlin
11471 kHz, 08-05, 0850 UTC, MFSK-66	Russian diplo
12177 kHz, 08-05, 0904 UTC, MFSK-66	Russian diplo
17470 kHz, 12-05, 1003 UTC, MFSK-6	MFA Moscow clg 216354: Russian Consulate General Chennai
11025 kHz, 12-05, 1145 UTC, MFSK-6	MFA Moscow clg 612534: Russian embassy Ashgabat
11483 kHz, 13-05, 0736 UTC, MFSK-6	MFA Moscow clg 412356: Russian embassy Budapest
14828 kHz, 15-05, 0837 UTC, Serdolik v2	Russian diplo
14414 kHz, 24-05, 1029 UTC, MFSK-6	MFA Moscow clg 145632: Russian embassy Algiers
16153 kHz, 28-05, 0807 UTC, MFSK-6	MFA Moscow clg 153624: Russian embassy Damascus
15989 kHz, 02-06, 0750 UTC, MFSK-6	MFA Moscow clg 125643: Russian embassy Ulaanbaatar
14452 kHz, 03-06, 0625 UTC, Serdolik v2	Russian diplo
14405 kHz, 03-06, 0633 UTC, MFSK-6	MFA Moscow clg 256341: Russian embassy Beirut
16115 kHz, 03-06, 1115 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
17506 kHz, 03-06, 1233 UTC, MFSK-6	MFA Moscow clg 231654: Russian embassy Abuja
19858 kHz, 04-06, 0810 UTC, MFSK-6	MFA Moscow clg 351264: Russian embassy Abu Dhabi
20837 kHz, 04-06, 0919 UTC, MFSK-6	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City
18575 kHz, 04-06, 0408 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
16278 kHz, 04-06, 1459 UTC, MFSK-66	Russian diplo
16277 kHz, 04-06, 1515 UTC, MFSK-66	Russian diplo
16219 kHz, 05-06, 0847 UTC, MFSK-6	MFA Moscow clg 324615: Russian embassy Madrid
19124 kHz, 08-06, 0805 UTC, Serdolik v2	Russian diplo
14871 kHz, 08-06, 0809 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
19235 kHz, 08-06, 0941 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
20815 kHz, 09-06, 0957 UTC, Serdolik v2	Russian diplo
17470 kHz, 09-06, 1003 UTC, MFSK-6	MFA Moscow clg 216354: Russian Consulate General Chennai
20815 kHz, 09-06, 1008 UTC, Serdolik v2	Russian diplo
16062 kHz, 11-06, 0757 UTC, Serdolik v2	Russian diplo
16153 kHz, 11-06, 0806 UTC, MFSK-6	MFA Moscow clg 153624: Russian embassy Damascus
16062 kHz, 11-06, 0811 UTC, Serdolik v2	Russian diplo
16060 kHz, 14-06, 0927 UTC, MFSK-6	MFA Moscow clg 261453: Russian embassy Cairo
17430 kHz, 14-06, 1057 UTC, MFSK-6	MFA Moscow clg 145632: Russian embassy Algiers
11438 kHz, 14-06, 0806 UTC, MFSK-6	MFA Moscow clg 532614: Russian embassy Paris
15819 kHz, 17-06, 0641 UTC, MFSK-6	MFA Moscow clg 256341: Russian embassy Beirut
16115 kHz, 17-06, 1051 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
19858 kHz, 18-06, 0744 UTC, MFSK-6	MFA Moscow clg 351264: Russian embassy Abu Dhabi
14824 kHz, 19-06, 1012 UTC, MFSK-6	MFA Moscow clg 625413: Russian embassy Tel Aviv
14720 kHz, 19-06, 1337 UTC, MFSK-6	MFA Moscow clg 241563: Russian embassy Karachi
13420 kHz, 23-06, 0755 UTC, MFSK-6	MFA Moscow clg 534216: Russian embassy Baghdad
14419 kHz, 25-06, 0652 UTC, MFSK-6	MFA Moscow clg 521634: Russian embassy Bucharest
14846 kHz, 22-06, 0756 UTC, Serdolik v2	Russian diplo
13940 kHz, 22-06, 0804 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
13517 kHz, 23-06, 0920 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
13420 kHz, 23-06, 0755 UTC, MFSK-6	MFA Moscow clg 534216: Russian embassy Baghdad
17523 kHz, 23-06, 0812 UTC, MFSK-6	MFA Moscow clg 542136: Russian embassy Beijing
20813 kHz, 23-06, 1017 UTC, MFSK-6	MFA Moscow clg 216354: Russian Consulate General Chennai
20815 kHz, 23-06, 1019 UTC, Serdolik v2	Russian diplo
11025 kHz, 23-06, 1153 UTC, MFSK-6	MFA Moscow clg 612534: Russian embassy Ashgabat
14419 kHz, 25-06, 0654 UTC, MFSK-6	MFA Moscow clg 521634: Russian embassy Bucharest
18220 kHz, 25-06, 0758 UTC, Serdolik v2	Russian diplo
16153 kHz, 25-06, 0807 UTC, MFSK-6	MFA Moscow clg 153624: Russian embassy Damascus
18220 kHz, 25-06, 0807 UTC, Serdolik v2	Russian diplo
16060 kHz, 28-06, 0924 UTC, MFSK-6	MFA Moscow clg 261453: Russian embassy Cairo

## **Diplomatic stations: Tunisia**

18295 kHz, 20-06, 0605 UTC, Mil-STD-188-141A STAT1: MFA Tunisia clg STAT16. Traffic in Mil-STD-188-110A



## UTILITY ROUND-UP

### Unid stations

6996 kHz, 01-05, 1709 UTC, CW

CQ 44

CQ CQ 300

CQ CQ CQ 45

CQ CQ CQ 45

CQ CQ

Several dashes and dots, then off

### Bulgarian military

Voice traffic on USB

01-05, 0454 UTC. Male operator

01-05, 1655 UTC. Male operator

02-05, 0454 UTC. Male operator

02-05, 1655 UTC. Male operator

03-05, 0455 UTC. Male operator

03-05, 1655 UTC. Female operator

04-05, 0455 UTC. Female operator

04-05, 1654 UTC. Female operator

10-05, 0425 UTC. Female operator

14-05, 0425 UTC. Male operator

14-05, 1825 UTC. Male operator

15-05, 0425 UTC. Male operator

15-05, 1825 UTC

16-05, 0426 UTC. Male operator

18-05, 0425 UTC. Male operator

19-05, 0424 UTC. Female operator

20-05, 0425 UTC. Female operator

21-05, 0426 UTC. Female operator

22-05, 0425 UTC. Female operator

23-05, 0425 UTC. Male operator (Background chatter)

23-05, 1825 UTC. Female operator

24-05, 0424 UTC. Female operator

25-05, 0425 UTC. Male operator

25-05, 1825 UTC. Female operator

26-05, 0425 UTC. Female operator

26-05, 1824 UTC. Male operator (Background chatter)

27-05, 0424 UTC. Male operator

27-05, 1824 UTC. Male operator (Background chatter)

28-05, 0426 UTC. Male operator

28-05, 1825 UTC. Female operator

29-05, 0425 UTC. Female operator

29-05, 1825 UTC. Female operator

30-05, 1825 UTC. Male operator

31-05, 0424 UTC. Male operator

31-05, 1824 UTC. Female operator (Background chatter)

01-06, 0425 UTC. Female operator.

01-06, 0824 UTC. Male operator

02-06, 0625 UTC. Male operator

02-06, 1825 UTC. Male operator

03-06, 0625 UTC. Male operator  
03-06, 1826 UTC. Male operator  
04-06, 0626 UTC. Male operator  
04-06, 1825 UTC. Female operator  
05-06, 0425 UTC. Female operator  
05-06, 1825 UTC. Male operator  
06-06, 0425 UTC. Male operator, speaking very hesitantly and haltingly.  
06-06, 1826 UTC. Male operator  
07-06, 1824 UTC. Female operator  
08-06, 0424 UTC. Male operator  
09-06, 1824 UTC. Female operator  
09-06, 0424 UTC. Female operator  
09-06, 1825 UTC. Female operator  
10-06, 0425 UTC. Female operator  
10-06, 1826 UTC. Male operator  
11-06, 0425 UTC. Male operator  
11-06, 1823 UTC. Male operator  
12-06, 0424 UTC. Male operator  
12-06, 1824 UTC. Female operator  
13-06, 0424 UTC. Female operator  
13-06, 1825 UTC. Male operator  
14-06, 0425 UTC. Male operator  
15-06, 0425 UTC. Male operator  
15-06, 1823 UTC. Male operator  
16-06, 0424 UTC. Male operator  
16-06, 1824 UTC. Female operator  
17-06, 0425 UTC. Female operator  
17-06, 1825 UTC. Male operator  
18-06, 0425 UTC. Female operator  
18-06, 1825 UTC. Male operator  
19-06, 0426 UTC. Male operator  
19-06, 1826 UTC. Male operator  
20-06, 0425 UTC. Male operator  
20-06, 1825 UTC. Male operator  
21-06, 0423 UTC. Male operator  
21-06, 1825 UTC. Female operator  
22-06, 0425 UTC. Female operator  
22-06, 1827 UTC. Male operator  
23-06, 0426 UTC. Female operator  
23-06, 1825 UTC. Female operator  
24-06, 0425 UTC. Female operator  
24-06, 1825 UTC. Male operator  
25-06, 0426 UTC. Male operator  
25-06, 1825 UTC. Female operator  
26-06, 0425 UTC. Female operator  
26-06, 1825 UTC. Female operator  
27-06, 0425 UTC. Female operator  
27-06, 1825 UTC. Female operator  
28-06, 1825 UTC. Male operator  
29-06, 0425 UTC. Male operator  
29-06, 1825 UTC. Female operator  
30-06, 0425 UTC. Female operator  
30-06, 1825 UTC. Female operator

Transcript of traffic in Bulgarian:

грок-61, рок-61, рок-61, тук, тука е 60, тука е 60, Вие слушате радиograma 771023 17:40. / Юни, ъ, /  
9304065171499131322302399147407882409867070474 / "end of message"

грок-61, рок-61, рок-61, тук, тука е 60, тука е 60, Вие приемате радиograma 771023 17:40. / Юли, ъ, /  
9304065171477131322302395147407882409869070474, приемам" end of message"

Translation:

grok-61, grok-61, grok-61, here, here is 60, here is 60, you're receiving radiogram 771023 17:40. / June, uh, /  
9304065171499131322302399147407882409867070474 / "end of message"

grok-61, grok-61, grok-61, here, here is 60, here is 60, you're receiving radiogram 771023 17:40. / July, uh, / 930406571477131322302395147407882409869070474, I accept "end of message"



## RUSSIAN MILITARY

### Morse transmissions

#### Russian Military morse traffic

RTG77 traffic, logged by powerful transistor

2026-05-01 0344z 4181 kHz:

РТГ77 515 = БРОБМ АУИНШ ЦЙОПТ ЩХЛЯШ ЦЙОПТ ЩХЛЯШ ЦЙОПТ ЩХЛЯШ ИИМЗН ЛИБСЕ ЖАЩВУ ЕПКЬЬ ПЯПЯВ = К

2026-05-01 0744z 7521 kHz:

РТГ77 813 = БРОБМ ЧЯЯЮЙ ФОШОБ ФЗСЦС ФОШОБ ФЗСЦС ФОШОБ ФЗСЦС ЪЫВНЕ ФОННЦ БВФЖГ РЫЧФР УНЙЩН ПЯПЯЕ = К

2026-05-01 0935z 7521 kHz:

РТГ77 129 = БРОБМ ЯЗЖНЫ ЫБАЦЙ ЩГГКЯ ЫБАЦЙ ЩГГКЯ ЫБАЦЙ ЩГГКЯ ЯСХЛЫ ЛШСЙЖ БЫЮДА БНМАЖ ПЯПЯВ = К

2026-05-01 1335z 7521 kHz:

РТГ77 509 = БРОБМ ЙЗМАЪ ЩХННР АДШАН ЩХННР АДШАН ЩХННР АДШАН ГХЕЮА ЛВГСА ЦЬЮЗШ НЖЦЬО ПЯПЯВ = К

2026-05-01 1724z 4621 kHz:

РТГ77 577 = БРОБМ ПППГЙ ЩЯЕТУ ЕХЕЫР ЩЯЕТУ ЕХЕЫР ЩЯЕТУ ЕХЕЫР УЫКФБ ЪМААШ ФПЕЮС ПКЧШЮ СВТМХ ПЯПЯЕ = К

2026-05-01 1941z 4621 kHz:

РТГ77 632 = БРОБМ ЮЕИЧС ЪДЖВЫ ЦИОКЪ ЪДЖВЫ ЦИОКЪ ЪДЖВЫ ЦИОКЪ ЦЦИУЩ ГМЖЦБ РЦЬЖЧ НЦЯХР ПЯПЯВ = К

2026-05-02 0800z 7521 kHz:

РТГ77 986 = МММММ СЮПЕГ ОЫЫИИ ПОМАЧ ЕГЛДО ПОМАЧ ЕГЛДО ПОМАЧ ЕГЛДО ЮФКМУ ПЧМБФ ТФЕУА ПВПЯВ = К

2026-05-02 1200z 6351 kHz:

РТГ77 096 = ЛТНЦМ ШЦПОК ДОПЮС СДВРП ДОПЮС СДВРП ДОПЮС СДВРП ГШИТВ ИКЕРЮ ЦЦЬШО МЯИЧА ШААКО АЧОЦМ ПВПЯР = К

2026-05-02 2125z 4621 kHz:

РТГ77 151 = ЪОУРЦ НЬЦУМ ГФМЯК ЪСДЦК ГФМЯК ЪХДЦК ГФМЯК ЪХДЦК ГМТЦЛ ЪХМСД ЕТОЪВ ЖСАИМ ПЕПЯВ = К

2026-05-02 2158z 4621 kHz:

РТГ77 290 = ЪОУРЦ ЮЙЫИТ ЧОВЗЙ ФЯХШЮ ЧОВЗЙ ФЯХШЮ ЧОВЗЙ ФЯХШЮ ШЕЖЛК НКАПЛ ИФСНЖ ПРХСХ ПЕПЯВ = К

2026-05-03 0244z 4621 kHz:

РТГ77 518 = ЪОУРЦ ПЛЧИФ ДНГЮХ САГФИ ДНГЮХ САГФИ ДНГЮХ САГФИ ШФРРП КТБЖД ВИЙЯФ ХХЛИО ПЕПЯВ = К

2026-05-03 0837z 10683 kHz:

РТГ77 038 = ЪОУРЦ ЙЩЦЩУ СБЫИЙ ПДТЮЛ СБЫИЙ ПДТЮЛ СБЫИЙ ПДТЮЛ МШМХГ ЗДТЛН ЕҚДЯУ ЖХССА ПЕПЯВ = К

2026-05-03 1051z 7521 kHz:

РТГ77 340 = ЪОУРЦ ИТЦЖЖ ФОБХД СЪБШЗ ФОБХД СЪБШЗ ФОБХД СЪБШЗ ДНВХМ ЗБЙУГ АПЬМР ПЕПЯА = К

2026-05-03 1623z 6351 kHz:

РТГ77 ... = ЪОУРЦ ФВКПЬ УМЖРО ШМВЯЩ УМЖРО ШМВРЕЩ УМЖРО ШМВЯЩ БШНЛХ ЪЯЖЮС ЪУЙАЗ ВМШГШ ПЕПЯВ = К

2026-05-03 1856z 4621 kHz:

РГТ77 391 = ЪОУРЩ ЯЙМПН ХСКАФ ХЮОЕЬ ХСКАФ ХЮОЕЬ ХСКАФ ХЮОЕЬ ЦДЪХМ ЖВВХА ЕЕЩЙХ БГЮНТ ПЕПЯВ = К

2026-05-04 0800z 10683 kHz:

РГТ77 706 = ЕФУИЖ ЮГВЧЩ МРБФШ МЕМТШ МРБФШ МЕМТШ МРБФШ МЕМТШ ТЗЗЧИ КШНСГ ЗУНРГ ЛКЫИЧ ПРПЯВ = К

2026-05-04 1200z 7412 kHz:

РГТ77 243 = ДДДДД ФКЕБМ УЕМЦД ЫРШТЯ НКТЖЖ ЫРШТЯ НКТЖЖ ЫРШТЯ НКТЖЖ УЮУЧГ ЩЛ.ЧЮ ЦЮОИЧ ОДПБА ЗЛОХФ ПЕПЯР = К

2026-05-04 2000z 4181 kHz:

РГТ77 321 = МММММ МЩЦВВ НЦПКЦ ЗВУЯН ЯДПУМ ЗВУЯН ЯДПУМ ЗВУЯН ЯДПУМ БСНБЮ ИРЗИБ ПРПЯВ = К

2026-05-04 2200z 4621 kHz:

РГТ77 691 = МЧДСР ЗШХЫЦ СHTАД ОРДВЛ СHTАД ОРДВЛ СHTАД ОРДВЛ ХИНБЧ АМРНК ЖМРЙШ ПТПЯВ = К

2026-05-05 0044z 4621 kHz:

РГТ77 748 = МЧДСР ЖВЮРР ОЯЧЮЖ ВЕПУЕ ОЯЧЮЖ ВЕПУЕ ОЯЧЮЖ ВЕПУЕ НЖОДН СЩМЯЧ ХФЛЖК ГБВТЬ ПЕПЯВ = К

2026-05-05 0124z 3331 kHz:

РГТ77 002 = МЧДСР ИДГХШ ЩВЬБЮ МКФЫУ ЩВЬБЮ МКФЫУ ЩВЬБЮ МКФЫУ ЕНМОЛ КРФСЗ СЮОАА ТЧМИК ПТПЯВ = К

2026-05-05 0322z 7521 kHz:

РГТ77 881 = МЧДСР БРЮЯП ХПЮБЫ НОЗДМ ХВЮБЫ НОЗДМ ХПЮБЫ НОЗДМ ВЮМЧЦ ЕХЫХБ ЦПЕХР БОЕШЖ ПТПЯВ = К

2026-05-05 0850z 7521 kHz:

РГТ77 408 = МЧДСР ЛШВТЩ ШЯИЧН УЪМНИ ШЯИЧН УЪМНИ ШЯИЧН УЪМНИ ГММКЫ ЧМЕЙФ ХПШФК ЪЩХРВ ПТПЯВ = К

2026-05-05 0955z 6351 kHz:

РГТ77 652 = МЧДСР ЪЩРТЬ ТЧЗАЖ ЦЦЩУГ ТЧЗАЖ ЦЦЩУГ ТЧЗАЖ ЦЦЩУГ ТШТЫЕ ЕБВХЩ ЖПТГШ ПТПЯВ = К

2026-05-05 1258z 6351 kHz:

РГТ77 310 = МЧДСР УЯЛШЙ ЩЦЙСН РЩВВЮ ЩЦЙСН РЩВВЮ ЩЦЙСН РЩВВЮ ОРСКГ ЛГБМЗ ЛЬКЫЙ УХЫСА ПТПЯВ = К

2026-05-05 1735z 4621 kHz:

РГТ77 761 = МЧДСР АЬОЗГ ЕЮСБЧ ВПЬМЕ ЕЮСБЧ ВПЬМЕ ЕЮСБЧ ВПЬМЕ ШФЙСС ЛЛПДЛ ЦЮБББ ПТПЯВ = К

2026-05-07 1101z 7674 kHz:

РГТ77 659 = ЦРНАФ НУХИЫ НЗФЯШ ЙЖЫХЙ НЗФЯШ ЙЖЫХЙ НЗФЯШ ЙЖЫХЙ ЖАЕЯЬ РАОШШ ЦРДЙЦ АЫШЛЕ ПУПЯВ = К

2026-05-07 1342z 7674 kHz:

РГТ77 630 = ЦРНАФ ЕИЦЮБ ЛЮКШН ПИШЮЬ ЛЮКШН ПИШЮЬ ЛЮКШН ПИШЮЬ УЦЩЧР ИПТАК ЛЮЩНР ИБЙЛО ПУПЯВ = К

2026-05-07 1544z 8109 kHz:

РГТ77 220 = ЦРНАФ ОПЮШТ ВЦЩГВ ПРОЧШ ВЦЩГВ ПРОЧШ ВЦЩГВ ПРОЧШ АЯЗЬМ ЛЙЮОЯ ГОШЕЙ ЩВХШ ПУПЯВ = К

2026-05-09 1030z 7674 kHz:

РГТ77 823 = ЧСДУК ДТНШП ГЦЧШБ ЦЧЫВР ГЦЧШБ ЦЧЫВР ГЦЧШБ ЦЧЫВР ХИФЯП ЯИСХК ИЦЩЕЯ ПГККВ ПОПЯВ = К

2026-05-09 1241z 8109 kHz:

РГТ77 452 = ЧСДУК ТПМЧП ЖСЛПС ВОДРЕ ЖСЛПС ВОДРЕ ЖСЛПС ВОДРЕ ЩОЯОВ ЪЪУНС ОСЦЫА ФАЮБЮ ПОПЯВ = К

2026-05-09 1538z 7674 kHz:

РГТ77 063 = ЧСДУК ЫДШРУ ГЖДРИ ОДЛФЗ ГЖДРИ ОДЛФЗ ГЖДРИ ОДЛФЗ КЪАВО ЪДЬЫТ ПСЖЕЧ УГОЫХ ПОПЯВ = К

2026-05-09 1945z 4451 kHz:

РГТ77 103 = ЧСДУК ГСБАЮ ЩОЦЯИ ЯЮШТИ ЩОЦЯИ ЯЮШТИ ЩОЦЯИ ЯЮШТИ БЩЮЩД ЙЦТЮМ БЩЧЖД ОВПДЮ ПОПЯВ = К

2026-05-10 2130z 7689 kHz:

РГТ77 457 = ЫКРПБ ЮЙШЖ ЦЫХАБ ЧАЬФВ ЦЫХАБ ЧАЬФВ ЦЫХАБ ЧАЬФВ УХПЦЮ ЯЯЮЙГ ЧХХДО ДЗБИЩ ЯЯПЯВ = К

2026-05-10 2212z 7689 kHz:

РГТ77 059 = ЫКРПБ ШМЩЦФ ВЛДПВ РЦЩЕА ВЛДПВ РЦЩЕА ВЛДПВ РЦЩЕА СУГАЮ ОККГМ БПЦПХ ЛБЫВС ЯЯПЯВ = К

2026-05-11 0335z 4451 kHz:  
PГT77 459 = ЫКРПБ ЦПГНЦ ЧЕЧУС КБНЫЛ ЧЕЧУС КБНЫЛ ЧЕЧУС КБНЫЛ ШЦОКД ЮНЙРЖ СЖАУС ЯЯПЯ = К

2026-05-11 0430z 8109 kHz:  
PГT77 423 = ЫКРПБ ПЪЧЩА ЖЫЕЧЖ ХЫЗНЦ ЖЫЕЧЖ ХЫЗНЦ ЖЫЕЧЖ ХЫЗНЦ БЯФЫГ КЧХЦИ РРФЕЛ ЩЩНЛЦ ЯЯПЯВ = К

2026-05-11 0909z 8109 kHz:  
PГT77 961 = ЫКРПБ НХНОМ ЛГЪЛЬ ФЧРЖЪ ЛГЪЛЬ ФЧРЖЪ ЛГЪЛЬ ФЧРЖЪ КСПРЛ ЦСЮУС ЫКСЙП ЯЯПЯ = К

2026-05-11 1220z 7674 kHz:  
PГT77 015 = ЫКРПБ ГЙМНД КУЦЮГ ТХШГЖ КУЦЮГ ТХШГЖ КУЦЮГ ТХШГЖ РЫОГЪ ЛЙОИТ ЛЯДИЛ АЙАИЮ ЯЯПЯВ = К

2026-05-11 1335z 8109 kHz:  
PГT77 283 = ЫКРПБ ЩВТЛЕ УЩДТЫ РТЙОЗ УЩДТЫ РТЙОЗ УЩДТЫ РТЙОЗ ЫТЮИО ДЕПВП ДЙЙЧЖ ЩЮНВР ЯЯПЯВ = К

2026-05-11 1545z 7674 kHz:  
PГT77 156 = ЫКРПБ БУЩЩЧ НЧФВЦ ФЯТЮЖ НЧФВЦ ФЯТЮЖ НЧФВЦ ФЯТЮЖ ГВДПЮ ШЫЙЩЦ ХОИДМ НРССБ ЯЯПЯВ = К

2026-05-11 1744z 7389 kHz:  
PГT77 515 = ЫКРПБ БЛПШО ЛЗЦОЙ ДНШПД ЛЗЦОЙ ДНШПД ЛЗЦОЙ ДНШПД ЙДКГК УЯЦЕС СЙРВК ЯЯПЯ = К

2026-05-11 2016z 5122 kHz:  
PГT77 145 = ЫКРПБ ТЗРМА ХЩЖИЫ ФБДТЬ ХЩЖИЫ ФБДТЬ ХЩЖИЫ ФБДТЬ ЙЫЦЯЯ ФЪУСИ ЧЪСЕЧ КВИПШ ЯЯПЯВ = К

2026-05-12 0800z 8109 kHz:  
PГT77 339 = ДДДДД ХНВШР ГТОЕЗ ШАЕЫЩ ЩПТОЩ ШАЕЫЩ ЩПТОЩ ШАЕЫЩ ЩПТОЩ ШЛГЮФ СБЖАБ ВНСХШ ЯВПАВ = К

2026-05-12 2000z 7689 kHz:  
PГT77 006 = ЛТЦФЫ АЗЛЕЫ ГЦБЧО РАЕБО ГЦБЧО РАЕБО ГЦБЧО РАЕБО РВФНО ЮСЖОК АРЧТЕ ЯВПА = К

2026-05-13 0034z 4451 kHz:  
PГT77 291 = ЖКТЖА БЫВЙВ ЛЕЗБЪ ТАЧЦЩ ЛЕЗБЪ ТАЧЦЩ ЛЕЗБЪ ТАЧЦЩ УКЦПИ ЩПДБЖ ЗГМЦЯ ЩОПЩЩ ЯЕПАВ = К

2026-05-13 0244z 4451 kHz:  
PГT77 035 = ЖКТЖА ФХЦРД ПЮПМБ СЮЩВЩ ПЮПМБ СЮЩВЩ ПЮПМБ СЮЩВЩ ЦЮЦИИ УЯЯДВ ВЛХКЦ ШАЕАТ ЯЕПАВ = К

2026-05-13 0344z 7674 kHz:  
PГT77 986 = ЖКТЖА УХЗМЦ УЦЯУР УРЦПД УЦЯУР УРЦПД УЦЯУР УРЦПД ТВБЧИ ЮЩХИМ МИЛШИ ОГЙОЕ ЯЕПАВ = К

2026-05-13 0925z 8109 kHz:  
PГT77 140 = ЖКТЖА ЛВЖЕП МЫЮЩЩ ИДЫМЦ МЫЮЩЩ ИДЫМЦ МЫЮЩЩ ИДЫМЦ ДЮЯДЕ ЧОЦХЗ ГЕСЧЗ ЯГЧУЮ ЯЕПАВ = К

2026-05-13 1124z 7674 kHz:  
PГT77 765 = ЖКТЖА ТНЦПБ ЧЪПЛЧ ШНЧВП ЧЪПЛЧ ШНЧВП ЧЪПЛЧ ШНЧВП СДОФГ БЪТИФ ООЧЛЮ ЯЕПАВ = К

2026-05-13 1244z 8109 kHz:  
PГT77 019 = ЖКТЖА ИБЦЙЮ ЖФЖГЗ ЩЬЮОЫ ЖФЖГЗ ЩЬЮОЫ ЖФЖГЗ ЩЬЮОЫ ЦВЖЗС ТЛЧХФ УЩЩЖО БЛАЦМ ЯЕПАВ = К

2026-05-13 1635z 7689 kHz:  
PГT77 568 = ЖКТЖА ВФЖЯЙ ЯХДЩД БГЖБЙ ЯХДЩД БГЖБЙ ЯХДЩД БГЖБЙ ШЧЛЧТ ШНЮХЦ БДРЗЛ СЖЗАБ ЯЕПАВ = К

2026-05-13 1815z 5122 kHz:  
PГT77 672 = ЖКТЖА ЗОЛЦИ ЦЩФВЫ БМЦЩУ ЦЩФВЫ БМЦЩУ ЦЩФВЫ БМЦЩУ ЮПНЦЧ ЦТУКЧ ЮЦЦСИ БСОКМ ЯЕПАВ = К

2026-05-13 1944z 4451 kHz:  
PГT77 460 = ЖКТЖА ЛКБРГ ЙЕЖЧД ХФШДК ЙЕЖЧД ХФШДК ЙЕЖЧД ХФШДК ДПЗЛА ПЦКСМ ТВФГХ ЯЕПАВ = К

2026-05-14 1200z 7674 kHz:  
PГT77 503 = БЫГУЩ ХЧНДЧ АЗРЧТ НЕЦЗМ АЗРЧТ НЕЦЗМ АЗРЧТ НЕЦЗМ ЕШАЗХ КЛГУЩ ТЖЮСС РАЖБД ЖАЖЧЦ ПНХВХ ЯРПАВ = К

2026-05-14 2000z 7389 kHz:

**8345 kHz, 12-06, 2348 UTC, CW. Logged by LRS2**

RMX DE RBDF QSA =

QTC K

RBDF 398 42 13 0240 398 = SML FOR RMP =

01585 77226 57754 77121 35357 27225 85021 70960 80657 58814

51483 94085 84206 42756 43965 92756 75361 01478 58581 32670

25105 14530 38515 44353 67963 14803 33438 67173 22814 56867

70160 38398 84380 11708 09228 87276 76469 57516 31715 13039

= AR RBDF

RBDF RPT 57516

RBDF OK QTC K

RBDF 784 13 13 0245 784 =

FOR RCD88 =

13001 99571 10116 41598 52711 10136 40053 50000 70200 8////

22232 13011 =

AR RBDF K

RMDF OK QRU K



## CONTRIBUTORS

Thanks to all contributors. I hope that I didn't forget someone.

AB	Ary Boender, Netherlands
AB-GRC	Ary Boender via remote rx Greece
AB-HNG	Ary Boender via remote rx Hungary
AB-IRL	Ary Boender via remote rx in Ireland
AB-ISL	Ary Boender via remote rx Iceland
AB-J	Ary Boender via remote rx Japan
AB-KOR	Ary Boender via remote rx South Korea
AB-POL	Ary Boender via remote rx Poland
AB-S	Ary Boender via remote rx Sweden
AJT	Adam
Anon	Anonymous
Dan	Daniel LU5EMM, Argentina
EW	Eddy Waters, Australia
Fspy	Feline Spy SWL
Hiram	Hiram, W. Europe
HK	Hiroyuki Komatsubara, Japan
JPL	JPL, NB, Canada (and various remote rx)
Lac	Lazycrypt
Matt	Mattyj19, Liverpool, UK
MCO	Mike Chace-Ortiz, PA, USA
Moon	Moonlight (Dave AU)
PHP	Peder, SMOGNS
PY	Pierre Ynard, France and via remote rx
RL	Roberto Landolpho, Brazil
RO	Rando One, Sweden
Rycat	Rycat
Subilo	Subilo
TM	Time Machine
WN	Wiliam Neelin



## LOGBOOK

Code	Date	Day	UTC	Freq	Details	Mode	Contributor
BUL	13-5	Wed	0924	14755	VJZ: MFA Sofia wkg Bulgarian Permanent Representation Geneva. QSX 14790 kHz	RFSM-8000	(PHP)
BUL	13-5	Wed	0924	14790	LZO: Bulgarian Permanent Representation Geneva. QSX 14755 kHz	RFSM-8000	(PHP)
BUL	14-5	Thu	0723	6485	AID: Bulgarian Embassy Kiev wkg MFA Sofia. QSX 8045 kHz	RFSM-8000	(PHP)
BUL	14-5	Thu	0723	8045	LTK: MFA Sofia wkg Bulgarian Embassy Kiev. QSX 7485 kHz	RFSM-8000	(PHP)
BUL	14-5	Thu	0650	8050	LGA: MFA Sofia wkg Bulgarian Embassy Athens. QSX 8189 kHz	RFSM-8000	(PHP)
BUL	14-5	Thu	0650	8189	HOF: Bulgarian Embassy Athens wkg MFA Sofia. QSX 8050 kHz	RFSM-8000	(PHP)
BUL	14-5	Thu	0625	6980	PLB: MFA Sofia wkg Bulgarian General Consulate Istanbul. QSX 5436 kHz	RFSM-8000	(PHP)
BUL	11-5	Mon	1255	16035	GAT: MFA Sofia wkg Bulgarian Embassy Cario. QSX 16045 kHz	RFSM-8000	(PHP)
BUL	11-5	Mon	1255	16045	RZU: Bulgarian Embassy Cairo wkg MFA Sofia (in MS110A 1200L). QSX 16035 kHz sending zip-file with crypto CAI553.nhh	RFSM-8000	(PHP)
BUL	4-5	Mon	1300	14790	ORB: MFA Sofia wkg Bulgarian embassy Paris. QSX 14796 kHz, sending Gzip'ed ZIP-file containing at least one file: PAR1311.NHH	RFSM-8000	(PHP)
BUL	8-5	Fri	0750	8050	Bulgarian embassy Athens sending zip-file with file ATH1252.NHH	RFSM-8000	(PHP)
E06	24-5	Sun	1530	9947	480 267 105 97209 76497 43738 ... 33142 32216 22430 276 105 00000	USB	(TM)
E06	24-5	Sun	1700	11487	480 267 105 97209 76497 43738 ... 33142 32216 22430 276 105 00000	USB	(TM)
E06	24-5	Sun	1630	13389	480 267 105 97209 76497 43738 ... 33142 32216 22430 276 105 00000	USB	(TM)
E06	24-5	Sun	1500	11105	480 267 105 97209 76497 43738 ... 33142 32216 22430 276 105 00000	USB	(TM)
E06	3-5	Sun	0732	15634	480 762 48 67965 16878 15240 ... 54251 02592 85814 762 48 00000	USB	(AB/PY)
E06	3-5	Sun	0800	12211	480 762 48 67965 16878 15240 ... 54251 02592 85814 762 48 00000	USB	(AB/PY/Lac)
E06	2-5	Sat	1630	11567	480 762 48 67965 16878 15240 ... 54251 02592 85814 762 48 00000	USB	(AB/Lac)
E06	2-5	Sat	1600	13547	480 762 48 67965 16878 15240 ... 54251 02592 85814 762 48 00000	USB	(AB/Lac)

E07	26-5	Tue	1520	18232	124 121 124 1 824 82 824 82 33081 87154 74716 ... 56096 62270 38443 000 000	USB	(AB/Lac)
E07	12-5	Tue	1540	19432	124 124 124 1 927 186 927 186 88495 38420 42581 ... 62696 49126 30906 000 000	USB	(AB/Lac)
E07	12-5	Tue	1520	18232	124 124 124 1 927 186 927 186 88495 38420 42581 ... 62696 49126 30906 000 000	USB	(AB/Lac)
E07	12-5	Tue	1500	16132	124 124 124 1 927 186 927 186 88495 38420 42581 ... 62696 49126 30906 000 000	USB	(AB/Lac)
E07	5-5	Tue	1520	18232	124 124 124 000	USB	(AB/Lac)
E07	26-5	Tue	1500	16132	124 121 124 1 824 82 824 82 33081 87154 74716 ... 56096 62270 38443 000 000	USB	(AB/Lac)
E07	5-5	Tue	1500	16132	124 124 124 000	USB	(AB/Lac)
E07	19-5	Tue	1500	16132	124 124 124 000	USB	(AB)
E07	26-5	Tue	1540	19432	124 121 124 1 824 82 824 82 33081 87154 74716 ... 56096 62270 38443 000 000	USB	(AB/Lac)
E07	19-5	Tue	1520	18232	124 124 124 000	USB	(AB)
E07	7-5	Thu	1020	16292	428 428 428 1 5818 125 5818 125 00701 24533 62593 ... 27743 24132 72894 000 000	USB	(AB/Lac)
E07	7-5	Thu	1000	17468	428 428 428 1 5818 125 5818 125 00701 24533 62593 ... 27743 24132 72894 000 000	USB	(AB/Lac)
E07	28-5	Thu	1000	17468	428 428 428 000	USB	(AB)
E07	14-5	Thu	1000	17468	428 428 428 000	USB	(AB/Lac)
E07	7-5	Thu	1040	14876	428 428 428 1 5818 125 5818 125 00701 24533 62593 ... 27743 24132 72894 000 000	USB	(AB/Lac)
E07	21-5	Thu	1020	16292	428 428 428 1 7193 149 7193 149 14204 86842 49811 ... 67895 12181 83441 000 000	USB	(AB/Lac)
E07	14-5	Thu	1020	16292	428 428 428 000	USB	(AB/Lac)
E07	28-5	Thu	1020	16292	428 428 428 000	USB	(AB)
E07	21-5	Thu	1040	14876	428 428 428 1 7193 149 7193 149 14204 86842 49811 ... 67895 12181 83441 000 000	USB	(AB/Lac)
E07	21-5	Thu	1000	17468	428 428 428 1 7193 149 7193 149 14204 86842 49811 ... 67895 12181 83441 000 000	USB	(AB/Lac)
E07	9-5	Sat	1020	16292	428 428 428 1 5818 125 5818 125 00701 24533 62593 ... 27743 24132 72894 000 000	USB	(AB/Lac)
E07	16-5	Sat	1000	17468	428 428 428 000	USB	(AB/Lac)
E07	16-5	Sat	1020	16292	428 428 428 000	USB	(AB/Lac)
E07	23-5	Sat	1020	16292	428 428 428 1 7193 149 7193 149 14204 86842 49811 ... 67895 12181 83441 000 000	USB	(AB)
E07	23-5	Sat	1000	17468	428 428 428 1 7193 149 7193 149 14204 86842 49811 ... 67895 12181 83441 000 000	USB	(AB)
E07	2-5	Sat	1000	17468	428 4828 428 000	USB	(AB)
E07	2-5	Sat	1020	16292	428 4828 428 000	USB	(AB)
E07	9-5	Sat	1040	14876	428 428 428 1 5818 125 5818 125 00701 24533 62593 ... 27743 24132 72894 000 000	USB	(AB/Lac)

E07	30-5	Sat	1020	16292	428 428 428 000 E06 voice with TX noise, last zero cut off	USB	(Lac)
E07	9-5	Sat	1000	17468	428 428 428 1 5818 125 5818 125 00701 24533 62593 ... 27743 24132 72894 000 000	USB	(AB/Lac)
E07	23-5	Sat	1040	14876	428 428 428 1 7193 149 7193 149 14204 86842 49811 ... 67895 12181 83441 000 000	USB	(AB)
E07	30-5	Sat	1000	17468	428 428 428 000 E06 voice, last zero cut off	USB	(Lac)
E07	8-5	Fri	1500	16132	124 124 124 000	USB	(AB/Lac)
E07	1-5	Fri	1540	19432	124 124 124 1 3540 144 3540 144 12019 08595 01914 ... 05332 13409 39529 000 000	USB	(AB/Lac)
E07	22-5	Fri	1520	18232	124 124 124 000	USB	(AB)
E07	22-5	Fri	1500	16132	124 124 124 000	USB	(AB)
E07	15-5	Fri	1520	18232	124 124 124 1 927 186 927 186 88495 38420 42581 ... 62696 49126 30906 000 000	USB	(AB/Lac)
E07	1-5	Fri	1520	18232	124 124 124 1 3540 144 3540 144 12019 08595 01914 ... 05332 13409 39529 000 000	USB	(AB/Lac)
E07	15-5	Fri	1500	16132	124 124 124 1 927 186 927 186 88495 38420 42581 ... 62696 49126 30906 000 000	USB	(AB/Lac)
E07	1-5	Fri	1500	16132	124 124 124 1 3540 144 3540 144 12019 08595 01914 ... 05332 13409 39529 000 000	USB	(AB/Lac)
E07	8-5	Fri	1520	18232	124 124 124 000	USB	(AB/Lac)
E07	15-5	Fri	1540	19432	124 124 124 1 927 186 927 186 88495 38420 42581 ... 62696 49126 30906 000 000	USB	(AB/Lac)
E11	13-5	Wed	0715	15915	752/00 Out	USB	(Lac)
E11	27-5	Wed	0600	21906	949/00 Out	USB	(AB/Lac)
E11	6-5	Wed	0715	15915	757/00 Out	USB	(Lac)
E11	20-5	Wed	0930	6923	276/00 Out	USB	(AB)
E11	20-5	Wed	1045	10210	696/00 Out	USB	(AB)
E11	27-5	Wed	0645	10508	412/00 Out	USB	(AB/Lac)
E11	13-5	Wed	1610	4783	395/00 Out	USB	(AB/Lac)
E11	27-5	Wed	0314	16530	252/00 Out	USB	(AB)
E11	20-5	Wed	0900	11116	533/00 Out	USB	(AB)
E11	13-5	Wed	1205	8274	462/00 Out	USB	(AB/Lac)
E11	13-5	Wed	1715	7863	970/00 Out	USB	(AB/Lac)
E11	6-5	Wed	0845	12815	713/00 Out	USB	(AB)
E11	27-5	Wed	0930	6923	270/00 Out	USB	(AB/Lac)
E11	27-5	Wed	0900	11116	534/00 Out	USB	(AB/Lac)

E11	27-5	Wed	1045	10210	697/00 Out	USB	(AB/Lac)
E11	27-5	Wed	1205	8274	466/00 Out	USB	(AB/Lac)
E11	27-5	Wed	0820	17378	130/00 Out	USB	(AB/Lac)
E11	6-5	Wed	1715	7863	974/00 Out	USB	(AB/Lac)
E11	20-5	Wed	0845	12815	719/00 Out	USB	(AB)
E11	27-5	Wed	0745	15720	349/00 Out	USB	(AB/Lac)
E11	27-5	Wed	0715	15915	752/00 Out	USB	(AB/Lac)
E11	6-5	Wed	0600	21906	941/00 Out	USB	(AB)
E11	6-5	Wed	0645	10508	414/00 Out	USB	(AB)
E11	6-5	Wed	1045	10210	692/00 Out	USB	(AB)
E11	6-5	Wed	1205	8274	469/00 Out	USB	(AB/Lac)
E11	13-5	Wed	0930	6923	273/00 Out	USB	(AB/Lac)
E11	20-5	Wed	0820	17378	135/00 Out	USB	(AB-POL)
E11	20-5	Wed	0745	15720	349/00 Out	USB	(AB)
E11	27-5	Wed	1715	7863	976/00 Out	USB	(AB/Lac)
E11	13-5	Wed	0645	10508	414/00 Out	USB	(AB/Lac)
E11	13-5	Wed	0745	15720	343/00 Out	USB	(AB/Lac)
E11	20-5	Wed	0600	21906	944/00 Out	USB	(AB/Lac)
E11	13-5	Wed	0820	17378	131/00 Out	USB	(AB/Lac)
E11	13-5	Wed	0845	12815	719/00 Out	USB	(AB/Lac)
E11	13-5	Wed	0900	11116	536/00 Out	USB	(AB/Lac)
E11	27-5	Wed	1610	4783	395/00 Out	USB	(AB/Lac)
E11	6-5	Wed	1610	4783	396/00 Out	USB	(AB/Lac)
E11	5-5	Tue	0700	8680	576/00 Out	USB	(AB/Lac)
E11	12-5	Tue	1430	12984	917/00 Out	USB	(AB/Lac)
E11	12-5	Tue	0845	19184	Unreadable; killed by radar	USB	(AB)
E11	5-5	Tue	0715	10508	639/00 Out	USB	(AB/Lac)
E11	5-5	Tue	1605	5231	237/00 Out	USB	(AB/Lac)

<b>E11</b>	5-5	Tue	0845	19184	159/00 Out	USB	(AB/Lac)
<b>E11</b>	19-5	Tue	1000	12153	304/00 Out	USB	(AB)
<b>E11</b>	12-5	Tue	0930	17378	131/00 Out	USB	(AB-POL)
<b>E11</b>	12-5	Tue	1205	8274	460/00 Out	USB	(AB/Lac)
<b>E11</b>	5-5	Tue	1000	12153	308/00 Out	USB	(AB/Lac)
<b>E11</b>	12-5	Tue	0715	10508	633/00 Out	USB	(AB)
<b>E11</b>	5-5	Tue	1205	8274	466/00 Out	USB	(AB/Lac)
<b>E11</b>	12-5	Tue	0700	8680	575/00 Out	USB	(AB/Lac)
<b>E11</b>	12-5	Tue	0645	11092	514/00 Out	USB	(AB/Lac)
<b>E11</b>	19-5	Tue	1430	12984	911/00 Out	USB	(AB)
<b>E11</b>	19-5	Tue	0930	17378	130/00 Out	USB	(AB-POL)
<b>E11</b>	5-5	Tue	1645	14575	331/00 Out	USB	(AB/Lac)
<b>E11</b>	19-5	Tue	0845	19184	159/00 Out	USB	(AB)
<b>E11</b>	19-5	Tue	0645	11092	511/00 Out	USB	(AB)
<b>E11</b>	19-5	Tue	0745	20640	225/00 out	USB	(AB)
<b>E11</b>	19-5	Tue	0715	10508	636/00 Out	USB	(AB)
<b>E11</b>	19-5	Tue	1605	5231	230/00 Out	USB	(AB)
<b>E11</b>	26-5	Tue	1605	5231	233/00 Out	USB	(AB)
<b>E11</b>	26-5	Tue	0745	20640	225/00 Out	USB	(Lac)
<b>E11</b>	12-5	Tue	1645	14575	331/00 Out	USB	(AB/Lac)
<b>E11</b>	26-5	Tue	1645	14575	331/00 Out	USB	(AB)
<b>E11</b>	26-5	Tue	1430	12984	914/00 Out	USB	(AB/Lac)
<b>E11</b>	5-5	Tue	0745	20640	221/00 Out	USB	(Lac)
<b>E11</b>	26-5	Tue	0645	11092	514/00 Out	USB	(AB/Lac)
<b>E11</b>	26-5	Tue	1000	12153	309/00 Out	USB	(AB)
<b>E11</b>	26-5	Tue	0930	17378	135/00 Out	USB	(AB/Lac)
<b>E11</b>	26-5	Tue	0845	19184	156/00 Out (tentative, heavy radar QRM)	USB	(AB/Lac)
<b>E11</b>	26-5	Tue	0700	8680	570/00 Out	USB	(AB/Lac)

E11	26-5	Tue	1205	8274	462/00 Out	USB	(AB/Lac)
E11	26-5	Tue	0745	20640	225/00 out	USB	(AB)
E11	7-5	Thu	1900	7600	647/00 Out	USB	(AB/Lac)
E11	28-5	Thu	0745	20640	228/00 Out	USB	(Lac)
E11	7-5	Thu	0720	7984	438/00 Out	USB	(AB/Lac)
E11	7-5	Thu	0845	19184	151/00 Out	USB	(AB/Lac)
E11	7-5	Thu	1300	5737	313/00 Out	USB	(AB/Lac)
E11	7-5	Thu	0745	26756	224/00 Out	USB	(Lac)
E11	7-5	Thu	1645	14575	332/00 Out	USB	(AB)
E11	7-5	Thu	2000	5409	522/00 Out	USB	(AB/Lac)
E11	28-5	Thu	2000	5409	521/00 Out	USB	(AB/Lac)
E11	7-5	Thu	1530	10356	266/00 Out	USB	(AB/Lac)
E11	28-5	Thu	1645	14575	330/00 Out	USB	(AB/Lac)
E11	28-5	Thu	0930	6923	275/00 Out	USB	(AB)
E11	28-5	Thu	0645	11092	510/00 Out	USB	(AB/Lac)
E11	21-5	Thu	0930	6923	276/00 Out	USB	(AB)
E11	14-5	Thu	0720	7984	435/00 Out	USB	(AB/Lac)
E11	28-5	Thu	0930	6923	228/00 Out	USB	(Lac)
E11	14-5	Thu	0930	6923	270/00 Out	USB	(AB/Lac)
E11	14-5	Thu	1300	5737	312/00 Out	USB	(AB/Lac)
E11	14-5	Thu	1530	10356	269/00 Out	USB	(AB/Lac)
E11	14-5	Thu	1645	14575	335/00 Out	USB	(AB/Lac)
E11	14-5	Thu	1900	7600	641/00 Out	USB	(AB/Lac)
E11	14-5	Thu	0645	11092	511/00 Out	USB	(AB/Lac)
E11	21-5	Thu	1300	5737	311/00 Out	USB	(AB)
E11	28-5	Thu	0845	19184	159/00 Out	USB	(AB/Lac)
E11	21-5	Thu	0720	7984	431/00 Out	USB	(AB)
E11	21-5	Thu	0845	19184	157/00 Out	USB	(AB)

E11	28-5	Thu	0745	20640	228/00 out	USB	(AB-POL)
E11	21-5	Thu	0645	11092	511/00 Out	USB	(AB)
E11	21-5	Thu	0745	20640	221/00 out	USB	(AB)
E11	21-5	Thu	1900	7600	643/00 Out	USB	(AB)
E11	21-5	Thu	1530	10356	267/00 Out	USB	(AB)
E11	21-5	Thu	2000	5409	524/00 Out	USB	(AB)
E11	17-5	Sun	1815	12229	929/00 Out	USB	(AB/Lac)
E11	3-5	Sun	1745	14410	245/00 Out	USB	(Lac)
E11	24-5	Sun	0600	9150	351/00 Out	USB	(AB)
E11	31-5	Sun	1645	5082	369/00 Out	USB	(Lac)
E11	17-5	Sun	1745	14410	244/00 Out	USB	(AB/Lac)
E11	31-5	Sun	2000	5409	522/00 Out	USB	(Lac)
E11	31-5	Sun	1910	9610	616/00 Out	USB	(Lac)
E11	24-5	Sun	1745	14410	246/00 Out	USB	(AB)
E11	24-5	Sun	2000	5409	525/00 Out	USB	(AB)
E11	10-5	Sun	2000	5409	522/00 Out	USB	(AB/Lac)
E11	24-5	Sun	1910	9160	617/00 Out	USB	(AB)
E11	31-5	Sun	1605	5231	233/00 Out	USB	(Lac)
E11	31-5	Sun	0700	7377	497/00 Out	USB	(Lac)
E11	24-5	Sun	0700	7377	490/00 Out	USB	(AB)
E11	24-5	Sun	1605	5231	231/00 Out	USB	(AB)
E11	24-5	Sun	1815	12229	925/00 Out	USB	(AB)
E11	31-5	Sun	1815	12229	922/00 Out	USB	(Lac)
E11	3-5	Sun	0600	9150	350/00 Out	USB	(AB/Lac)
E11	31-5	Sun	1745	14410	248/00 Out	USB	(Lac)
E11	10-5	Sun	0600	9150	354/00 Out	USB	(AB)
E11	10-5	Sun	0700	7377	498/00 Out	USB	(AB/Lac)
E11	10-5	Sun	1605	5231	232/00 Out	USB	(AB/Lac)

E11	3-5	Sun	1645	5082	364/00 Out	USB	(AB/Lac)
E11	10-5	Sun	1645	5082	367/00 Out	USB	(AB/Lac)
E11	17-5	Sun	1645	5082	369/00 Out	USB	(AB/Lac)
E11	3-5	Sun	1910	9610	611/00 Out	USB	(AB)
E11	3-5	Sun	1815	12229	929/00 Out	USB	(Lac)
E11	10-5	Sun	1910	9610	612/00 Out	USB	(AB/Lac)
E11	3-5	Sun	2000	5409	522/00 Out	USB	(AB)
E11	3-5	Sun	0700	7377	491/00 Out	USB	(AB/Lac)
E11	9-5	Sat	1645	5082	360/00 Out	USB	(AB)
E11	9-5	Sat	1610	4783	393/00 Out	USB	(AB-POL)
E11	9-5	Sat	0700	7377	496/00 Out	USB	(AB)
E11	2-5	Sat	1645	5082	369/00 Out	USB	(AB/Lac)
E11	16-5	Sat	1430	12984	910/00 Out	USB	(Lac)
E11	30-5	Sat	1645	5082	366/00 Out	USB	(TM)
E11	16-5	Sat	1645	5082	360/00 Out	USB	(Lac)
E11	2-5	Sat	0700	7377	492/00 Out	USB	(AB/Lac)
E11	23-5	Sat	0700	7377	498/00 Out	USB	(AB)
E11	23-5	Sat	1430	12984	910/00 Out	USB	(AB)
E11	16-5	Sat	1610	4783	391/00 Out	USB	(Lac)
E11	4-5	Mon	1045	10210	691/00 Out	USB	(AB/Lac)
E11	25-5	Mon	0645	10508	413/00 Out	USB	(AB)
E11	18-5	Mon	0900	11116	537/00 Out	USB	(AB/Lac)
E11	18-5	Mon	0600	21906	942/00 Out	USB	(EW/Lac)
E11	11-5	Mon	0900	11116	534/00 Out	USB	(AB/Lac)
E11	18-5	Mon	1045	10210	694/00 Out	USB	(AB/Lac)
E11	18-5	Mon	0845	12815	713/00 Out	USB	(AB/Lac)
E11	11-5	Mon	0745	9610	267/00 Out	USB	(AB/Lac)
E11	11-5	Mon	0715	15915	750/00 Out	USB	(AB/Lac)

<b>E11</b>	4-5	Mon	1300	5737	315/00 Out	USB	(AB/Lac)
<b>E11</b>	18-5	Mon	0830	16335	184/00 Out	USB	(AB/Lac)
<b>E11</b>	18-5	Mon	0745	9610	266/00 Out	USB	(AB/Lac)
<b>E11</b>	4-5	Mon	1900	7600	649/00 Out	USB	(AB/Lac)
<b>E11</b>	11-5	Mon	0645	10508	411/00 Out	USB	(AB/Lac)
<b>E11</b>	11-5	Mon	0845	12815	718/00 Out	USB	(AB/Lac)
<b>E11</b>	25-5	Mon	1045	10210	691/00 Out	USB	(AB)
<b>E11</b>	4-5	Mon	0600	23353	941/00 Out	USB	(Lac)
<b>E11</b>	25-5	Mon	0715	15915	750/00 Out	USB	(AB)
<b>E11</b>	18-5	Mon	1900	7600	648/00 Out	USB	(AB)
<b>E11</b>	18-5	Mon	1745	14410	244/00 Out	USB	(AB/Lac)
<b>E11</b>	25-5	Mon	0830	16335	184/00 Out	USB	(AB)
<b>E11</b>	25-5	Mon	0900	11116	530/00 Out	USB	(AB)
<b>E11</b>	18-5	Mon	1300	5737	311/00 Out	USB	(AB/Lac)
<b>E11</b>	4-5	Mon	0645	10508	411/00 Out	USB	(AB/Lac)
<b>E11</b>	4-5	Mon	0715	15915	753/00 Out	USB	(AB/Lac)
<b>E11</b>	11-5	Mon	1900	7600	648/00 Out	USB	(AB/Lac)
<b>E11</b>	11-5	Mon	1745	14410	242/00 Out	USB	(AB/Lac)
<b>E11</b>	25-5	Mon	0600	21906	946/00 Out	USB	(EW)
<b>E11</b>	11-5	Mon	1300	5737	314/00 Out	USB	(AB/Lac)
<b>E11</b>	4-5	Mon	0845	12815	714/00 Out	USB	(AB/Lac)
<b>E11</b>	4-5	Mon	0745	9610	264/00 Out	USB	(AB/Lac)
<b>E11</b>	4-5	Mon	0830	16335	182/00 Out	USB	(AB/Lac)
<b>E11</b>	25-5	Mon	1745	14410	249/00 Out	USB	(AB)
<b>E11</b>	1-5	Fri	1815	12229	921/00 Out	USB	(AB/Lac)
<b>E11</b>	29-5	Fri	1000	12153	304/00 Out	USB	(AB)
<b>E11</b>	1-5	Fri	0715	12530	633/00 Out	USB	(Lac)
<b>E11</b>	29-5	Fri	0600	9150	355/00 Out	USB	(AB)

E11	29-5	Fri	1910	9160	613/00 Out	USB	(AB)
E11	29-5	Fri	1020	15720	348/00 Out	USB	(AB)
E11	29-5	Fri	1815	12229	921/00 Out	USB	(AB)
E11	29-5	Fri	1715	7863	974/00 Out	USB	(AB)
E11	1-5	Fri	1910	9160	618/00 Out	USB	(AB/Lac)
E11	1-5	Fri	1715	7863	975/00 Out	USB	(AB/Lac)
E11	29-5	Fri	0700	8680	575/00 Out	USB	(AB)
E11	15-5	Fri	0715	10508	634/00 Out	USB	(AB/Lac)
E11	22-5	Fri	0715	10508	Not heard	USB	(AB)
E11	22-5	Fri	0700	8680	Not heard	USB	(AB)
E11	22-5	Fri	0600	9150	355/00 Out	USB	(AB)
E11	1-5	Fri	0900	12153	306/00 Out	USB	(AB/Lac)
E11	1-5	Fri	0720	7984	432/00 Out	USB	(AB/Lac)
E11	22-5	Fri	0720	7984	431/00 Out	USB	(AB)
E11	15-5	Fri	1020	15720	349/00 Out	USB	(AB/Lac)
E11	1-5	Fri	1020	15720	347/00 Out	USB	(Lac)
E11	29-5	Fri	0830	16335	188/00 Out	USB	(AB)
E11	15-5	Fri	0720	7984	438/00 Out	USB	(AB/Lac)
E11	1-5	Fri	0830	16335	185/00 Out	USB	(AB/Lac)
E11	15-5	Fri	0700	8680	577/00 Out	USB	(AB/Lac)
E11	8-5	Fri	1000	12153	307/00 Out	USB	(AB)
E11	8-5	Fri	0900	12153	306/00 Out	USB	(AB)
E11	8-5	Fri	0830	16335	182/00 Out	USB	(AB/Lac)
E11	15-5	Fri	1715	7863	972/00 Out	USB	(AB/Lac)
E11	15-5	Fri	1815	12229	926/00 Out	USB	(AB/Lac)
E11	8-5	Fri	0720	7984	439/00 Out	USB	(AB/Lac)
E11	8-5	Fri	0700	8680	576/00 Out	USB	(AB/Lac)
E11	8-5	Fri	0600	9150	352/00 Out	USB	(AB/Lac)

<b>E11</b>	8-5	Fri	0715	10508	634/00 Out	USB	(Lac)
<b>E11</b>	22-5	Fri	1000	12153	305/00 Out	USB	(AB)
<b>E11</b>	8-5	Fri	1910	9160	612/00 Out	USB	(AB)
<b>E11</b>	8-5	Fri	1715	7863	970/00 Out	USB	(AB)
<b>E11</b>	22-5	Fri	0830	16335	189/00 Out	USB	(AB)
<b>E11</b>	1-5	Fri	0600	9150	351/00 Out	USB	(AB/Lac)
<b>E11</b>	22-5	Fri	1910	9160	612/00 Out	USB	(AB)
<b>E11</b>	22-5	Fri	1020	15720	346/00 Out	USB	(AB)
<b>E11</b>	22-5	Fri	1815	12229	921/00 Out	USB	(AB)
<b>E11a</b>	20-5	Wed	0645	10508	416/38 Attention 41173 13312 22031 ... 44469 69551 82966 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	13-5	Wed	1850	12457	286/36 Attention 47906 83358 78797 ... 51674 74108 43057 Attention (msg rptd) out	USB	(Subilo)
<b>E11a</b>	6-5	Wed	0900	11116	530/39 Attention 82874 55264 65679 ... 98435 80690 37032 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	13-5	Wed	1045	10210	698/27 Attention 61651 77537 28175 ... 31872 46973 05451 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	13-5	Wed	0600	21906	940/27 Attention 36475 79779 70223 ... 43604 79282 26229 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	6-5	Wed	0900	11116	530/39 Attention 82874 55264 65679 ... 98435 80690 37032 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	6-5	Wed	0820	17378	131/37 Attention 34413 19770 62540 ... 14936 36451 77300 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	6-5	Wed	0745	15720	347/33 Attention 62711 11330 27320 ... 78645 24366 84636 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	27-5	Wed	0845	12815	716/40 Attention 40640 48856 93952 ... 60092 24598 38010 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	6-5	Wed	0930	6923	271/38 Attention 76251 52548 42375 ... 16859 13006 77217 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	20-5	Wed	1610	4783	399/34 Attention 12962 12955 63375 ... 65885 83454 28574 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	20-5	Wed	1205	8274	461/35 Attention 87195 21377 29292 ... 79625 97883 53781 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	20-5	Wed	0715	15915	753/31 Attention 38514 53021 98125 ... 10068 26857 64356 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	20-5	Wed	1715	7863	974/39 Attention 23611 41052 39911 ... 80577 87298 30245 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	5-5	Tue	0930	17378	131/37 Attention 34413 19770 62540 ... 14936 36451 77300 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	26-5	Tue	0715	10508	633/34 Attention 47416 90874 33861 ... 47327 72767 41832 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	19-5	Tue	1645	14575	334/40 Attention 98225 96832 06617 ... 60311 80472 52091 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	19-5	Tue	0315	16530	251/39 Attention 96437 15564 89298 ... 00738 75037 03429 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	12-5	Tue	0745	20640	223/35 Attention 97451 75699 22997 ... 53835 38981 32370 Attention (msg rptd) Out	USB	(Lac)

<b>E11a</b>	19-5	Tue	0700	8680	576/39 Attention 61744 81832 30106 ... 71837 68441 75797 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	5-5	Tue	1430	12984	917/39 Attention 67176 00184 66945 ... 26162 92749 84947 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	12-5	Tue	0745	20640	223/35 Attention 97451 75699 22997 ... 53835 38981 32370 Attention (msg rptd) out	USB	(AB/Lac/Subilo)
<b>E11a</b>	26-5	Tue	0715	7863	974/39 Attention 23611 41052 39911 ... 80577 87298 30245 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	12-5	Tue	1000	12153	300/22 Attention 02171 22269 33195 ... 99542 86534 68095 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	12-5	Tue	1605	5231	236/31 Attention 21728 19868 77579 ... 74451 21670 97758 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	19-5	Tue	1205	8274	461/35 Attention 87195 21377 29292 ... 79625 97883 53781 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	12-5	Tue	0845	19184	155/27 Attention 38188 17575 09748 ... 96646 80389 34038 Attention (msg rptd) Out	USB	(Lac)
<b>E11a</b>	5-5	Tue	0645	11092	511/32 Attention 55666 34986 52735 ... 52262 40135 13595 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	14-5	Thu	2000	5409	521/33 Attention 35028 06735 24289 ... 39353 76788 71058 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	21-5	Thu	0445	9968	791/32 Attention 16093 97940 85123 ... 60107 80611 37888 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	14-5	Thu	0745	20640	223/35 Attention 97451 75699 22997 ... 53835 38981 32370 Attention (msg rptd) out	USB	(AB/Lac/Subilo)
<b>E11a</b>	7-5	Thu	0930	6923	271/38 Attention 76251 52548 42375 ... 16859 13006 77217 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	14-5	Thu	0745	20640	223/35 Attention 97451 75699 22997 ... 53835 38981 32370 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	7-5	Thu	0645	11092	511/32 Attention 55666 34986 52735 ... 52262 40135 13595 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	14-5	Thu	0845	19184	155/27 Attention 38188 17575 09748 ... 96646 80389 34038 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	28-5	Thu	0720	7984	430/39 Attention 03003 88351 30965 ... 31849 19550 69117 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	21-5	Thu	1645	14575	334/40 Attention 98225 96832 06617 ... 60311 80472 52091 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	28-5	Thu	1300	5737	314/37 Attention 55949 40091 75095 ... 19043 53306 15829 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	28-5	Thu	1530	10356	267/36 Attention 00100 62398 80624 ... 94582 81626 74631 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	28-5	Thu	1900	7600	640/31 Attention 65410 92660 18181 ... 49638 15039 99211 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	10-5	Sun	1745	14410	242/37 Attention 94426 75373 83930 ... 80656 14547 07629 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	10-5	Sun	1815	12229	921/37 Attention 34024 71804 24851 ... 69390 70764 93799 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	24-5	Sun	1645	5082	364/34 Attention 59384 10046 86482 ... 23788 94865 60463 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	3-5	Sun	1605	5231	237/31 Attention 17327 17103 32575 ... 46484 85279 73416 Attention (msg rptd) Out)	USB	(AB/Lac/Subilo)
<b>E11a</b>	17-5	Sun	2000	5409	521/33 Attention 35028 06735 24289 ... 39353 76788 71058 Attention (msg rptd) Out	USB	(Lac)
<b>E11a</b>	17-5	Sun	2000	5082	521/33 Attention 35028 06735 24289 ... 39353 76788 71058 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	17-5	Sun	0700	7377	498/31 Attention 19148 24553 77151 ... 78794 29998 46864 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)

E11a	17-5	Sun	0600	9150	359/33 Attention 05694 45052 58951 ... 53233 11485 32566 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	17-5	Sun	1910	9160	616/36 Attention 33027 56897 03167 ... 67230 76677 90779 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	17-5	Sun	1605	5231	236/31 Attention 21728 19868 77579 ... 74451 21670 97758 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	23-5	Sat	1610	4783	399/34 Attention 12962 12955 63375 ... 65885 83454 28574 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	2-5	Sat	1430	12984	910/33 Attention 01465 02465 75267 ... 04430 79769 28589 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	2-5	Sat	1610	4783	390/36 Attention 64288 78950 54037 ... 11872 25636 65011 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	9-5	Sat	1430	12984	917/39 Attention 67176 00184 66945 ... 26162 92749 84947 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	23-5	Sat	1645	5082	364/34 Attention 59384 10046 86482 ... 23788 94865 60463 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	16-5	Sat	0700	7377	498/31 Attention 19148 24553 77151 ... 78794 29998 46864 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	25-5	Mon	1300	5737	314/37 Attention 55949 40091 75095 ... 19043 53306 15829 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	25-5	Mon	0845	12815	716/40 Attention 40640 48856 93952 ... 60092 24598 38010 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	25-5	Mon	0745	9610	267/36 Attention 00100 62398 80624 ... 94582 81626 74631 Attention (msg rptd) Out	USB	(Subilo)
E11a	4-5	Mon	0900	11116	530/39 Attention 82874 55264 65679 ... 98435 80690 37032 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	11-5	Mon	1045	10210	697/27 Attention 09068 80566 18937 ... 84201 72165 84506 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	25-5	Mon	1900	7600	640/31 Attention 65410 92660 18181 ... 49638 15039 99211 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	18-5	Mon	0315	16530	251/39 Attention 96437 15564 89298 ... 00738 75037 03429 Attention (msg rptd) Out	USB	(Subilo)
E11a	11-5	Mon	0830	16335	185/27 Attention 19045 45249 37831 ... 94152 30042 00645 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	4-5	Mon	1745	14410	248/37 Attention 76409 57294 13263 ... 54279 99109 54610 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	11-5	Mon	0600	21906	944/27 Attention 79992 41982 64500 ... 79403 43178 93720 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	18-5	Mon	0715	15915	753/31 Attention 38514 53021 98125 ... 10068 26857 64356 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	18-5	Mon	0645	10508	416/38 Attention 41173 13312 22031 ... 44469 69551 82966 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	1-5	Fri	0700	8680	574/39 Attention 46327 05863 00945 ... 98470 57672 03005 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	15-5	Fri	0830	16335	181/27 Attention 07644 84460 75900 ... 62115 88189 90998 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	15-5	Fri	1910	9160	616/36 Attention 33027 56897 03167 ... 67230 76677 90779 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	15-5	Fri	1000	12153	300/22 Attention 02171 22269 33195 ... 99542 86534 68095 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	8-5	Fri	1815	12229	921/37 Attention 34024 71804 24851 ... 69390 70764 93799 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	8-5	Fri	1020	15720	347/33 Attention 62711 11330 27320 ... 78645 24366 84636 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
E11a	22-5	Fri	1715	7863	974/39 Attention 23611 41052 39911 ... 80577 87298 30245 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)

<b>E11a</b>	29-5	Fri	0720	7984	430/39 Attention 03003 88351 30965 ... 31849 19550 69117 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	29-5	Fri	0915	6814	481/37 Attention 10038 51541 24045 ... 76961 77258 58071 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	29-5	Fri	0715	10508	633/34 Attention 47416 90874 33861 ... 47327 72767 41832 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>E11a</b>	15-5	Fri	0600	9150	359/33 Attention 05694 45052 58951 ... 53233 11485 32566 Attention (msg rptd) Out	USB	(AB/Lac/Subilo)
<b>EGY</b>	13-5	Wed	0807	17416.7	MFA Cairo wkg TVVX: Egyptian embassy Algiers	SITOR-A 100/170	(AB)
<b>EGY</b>	13-5	Wed	0806	17416.7	Egyptian embassy Algiers clg SSTE: MFA Cairo	SITOR-A 100/170	(AB)
<b>EGY</b>	13-5	Wed	1000	16223.7	Unknown Egyptian Embassy clg SSTO: MFA Cairo	SITOR-A 100/170	(PHP)
<b>EGY</b>	6-5	Wed	0810	17416.7	MFA Cairo clg OOVQ: Egyptian embassy Islamabad	SITOR-A 100/170	(AB)
<b>EGY</b>	13-5	Wed	1000	16223.7	Unknown Egyptian Embassy clg SSTU: MFA Cairo	SITOR-A 100/170	(PHP)
<b>EGY</b>	13-5	Wed	1000	16223.7	Unknown Egyptian Embassy clg SSTI: MFA Cairo	SITOR-A 100/170	(PHP)
<b>EGY</b>	13-5	Wed	1000	14623.7	MFA Cairo clg TVQX: Egyptian Embassy Teheran	SITOR-A 100/170	(PHP)
<b>EGY</b>	13-5	Wed	1058	14445.7	MFA Cairo clg TVQX: Egyptian Embassy Teheran	SITOR-A 100/170	(PHP)
<b>EGY</b>	14-5	Thu	1957	11171.7	MFA Cairo with selcall SSTO clg unknown station VVVK	SITOR-A 100/170	(PHP)
<b>EGY</b>	14-5	Thu	1948	11170	99904: MFA Cairo clg 00003: unknown station	CODAN chirp	(PHP)
<b>EGY</b>	14-5	Thu	1344	17406.7	MFA Cairo clg TVXF: unid Egyptian embassy, followed by CODAN traffic	SITOR-A 100/170	(AB)
<b>EGY</b>	14-5	Thu	0710	18175	99904: MFA Cairo clg 11105: Egyptian Embassy Rome	CODAN chirp	(PHP)
<b>EGY</b>	23-5	Sat	1452	23340.7	MFA Cairo clg XBVC Egyptian embassy Vienna	SITOR-A 100/170	(AJT)
<b>EGY</b>	23-5	Sat	1452	23340.7	MFA Cairo clg XBVC Egyptian embassy Vienna	SITOR-A 100/170	(AJT)
<b>EGY</b>	25-5	Mon	0650	16011.7	MFA Cairo ZNN handshake and BXOM hardware test	SITOR-A 100/170	(AJT)
<b>EGY</b>	25-5	Mon	0650	16011.7	MFA Cairo ZNN handshake and BXOM hardware test	SITOR-A 100/170	(AJT)
<b>EGY</b>	8-5	Fri	1820	12226.7	MFA Cairo wkg XBVC: Egyptian embassy London	SITOR-A 100/170	(AB)
<b>F01</b>	20-5	Wed	1035	7572	Message 42	FSK 200/500	(AB)
<b>F01</b>	6-5	Wed	1035	7572	Message 30	FSK 200/500	(AB)
<b>F01</b>	20-5	Wed	1025	9317	Message 42	FSK 200/500	(AB)
<b>F01</b>	6-5	Wed	1025	9317	Message 30	FSK 200/500	(AB)
<b>F01</b>	27-5	Wed	1015	11414	Message 48	FSK 200/500	(AB)
<b>F01</b>	27-5	Wed	1025	9317	Message 48	FSK 200/500	(AB)
<b>F01</b>	20-5	Wed	1015	11414	Message 42	FSK 200/500	(AB)

<b>F01</b>	27-5	Wed	1035	7572	Message 48	FSK 200/500	(AB)
<b>F01</b>	13-5	Wed	1025	9317	Message 36	FSK 200/500	(AB)
<b>F01</b>	6-5	Wed	1015	11414	Message 30	FSK 200/500	(AB)
<b>F01</b>	13-5	Wed	1035	7572	Message 36	FSK 200/500	(AB)
<b>F01</b>	13-5	Wed	1015	11414	Message 36	FSK 200/500	(AB)
<b>F01</b>	5-5	Tue	1015	11414	Messages 18 and 29	FSK 200/500	(AB)
<b>F01</b>	26-5	Tue	1015	11414	Messages 46 and 47	FSK 200/500	(AB)
<b>F01</b>	12-5	Tue	1025	9317	Messages 34 and 35	FSK 200/500	(AB)
<b>F01</b>	26-5	Tue	1035	7572	Messages 46 and 47	FSK 200/500	(AB)
<b>F01</b>	12-5	Tue	1035	7572	Messages 34 and 35	FSK 200/500	(AB)
<b>F01</b>	5-5	Tue	1035	7572	Messages 18 and 29	FSK 200/500	(AB)
<b>F01</b>	26-5	Tue	1025	9317	Messages 46 and 47	FSK 200/500	(AB)
<b>F01</b>	12-5	Tue	1015	11414	Messages 34 and 35	FSK 200/500	(AB)
<b>F01</b>	5-5	Tue	1025	9317	Messages 18 and 29	FSK 200/500	(AB)
<b>F01</b>	7-5	Thu	1015	11414	Messages 31 and 32	FSK 200/500	(AB)
<b>F01</b>	7-5	Thu	1035	7572	Messages 31 and 32	FSK 200/500	(AB)
<b>F01</b>	7-5	Thu	1025	9317	Messages 31 and 32	FSK 200/500	(AB)
<b>F01</b>	28-5	Thu	1025	9317	Messages 49 and 50	FSK 200/500	(AB)
<b>F01</b>	28-5	Thu	1035	7572	Messages 49 and 50	FSK 200/500	(AB)
<b>F01</b>	14-5	Thu	1025	9317	Messages 37 and 38	FSK 200/500	(AB)
<b>F01</b>	28-5	Thu	1015	11414	Messages 49 and 50	FSK 200/500	(AB)
<b>F01</b>	14-5	Thu	1015	11414	Messages 37 and 38	FSK 200/500	(AB)
<b>F01</b>	21-5	Thu	1035	7572	Messages 43 and 44	FSK 200/500	(AB)
<b>F01</b>	21-5	Thu	1025	9317	Messages 43 and 44	FSK 200/500	(AB)
<b>F01</b>	14-5	Thu	1035	7572	Messages 37 and 38	FSK 200/500	(AB)
<b>F01</b>	21-5	Thu	1015	11414	Messages 43 and 44	FSK 200/500	(AB)
<b>F01</b>	18-5	Mon	1025	9317	Message 39	FSK 200/500	(AB)
<b>F01</b>	25-5	Mon	1035	7572	Message 45	FSK 200/500	(AB)

F01	25-5	Mon	1025	9317	Message 45	FSK 200/500	(AB)
F01	25-5	Mon	1015	11414	Message 45	FSK 200/500	(AB)
F01	11-5	Mon	1035	7572	Message 33	FSK 200/500	(AB)
F01	18-5	Mon	1035	7572	Message 39	FSK 200/500	(AB)
F01	18-5	Mon	1015	11414	Message 39	FSK 200/500	(AB)
F01	11-5	Mon	1015	11414	Message 33	FSK 200/500	(AB)
F01	4-5	Mon	1015	11414	Message 27	FSK 200/500	(AB)
F01	4-5	Mon	1025	9317	Message 27	FSK 200/500	(AB)
F01	4-5	Mon	1035	7572	Message 27	FSK 200/500	(AB)
F01	11-5	Mon	1025	9317	Message 33	FSK 200/500	(AB)
F01	22-5	Fri	1035	7572	00000 +++++ +++++	FSK 200/500	(AB)
F01	22-5	Fri	1025	9317	00000 +++++ +++++	FSK 200/500	(AB)
F01	22-5	Fri	1015	11414	00000 +++++ +++++	FSK 200/500	(AB)
F01	8-5	Fri	1015	11414	00000 +++++ +++++	FSK 200/500	(AB)
F01	8-5	Fri	1025	9317	00000 +++++ +++++	FSK 200/500	(AB)
F01	8-5	Fri	1035	7572	00000 +++++ +++++	FSK 200/500	(AB)
F01	1-5	Fri	1025	9317	00000 +++++ +++++	FSK 200/500	(AB)
F01	15-5	Fri	1035	7572	00000 +++++ +++++	FSK 200/500	(AB)
F01	15-5	Fri	1015	11414	00000 +++++ +++++	FSK 200/500	(AB)
F01	1-5	Fri	1035	7572	00000 +++++ +++++	FSK 200/500	(AB)
F01	15-5	Fri	1025	9317	00000 +++++ +++++	FSK 200/500	(AB)
F01	29-5	Fri	1015	11414	00000 +++++ +++++	FSK 200/500	(AB)
F01	29-5	Fri	1035	7572	00000 +++++ +++++	FSK 200/500	(AB)
F01	1-5	Fri	1015	11414	00000 +++++ +++++	FSK 200/500	(AB)
F01	29-5	Fri	1025	9317	00000 +++++ +++++	FSK 200/500	(AB)
F02	5-5	Tue	0730	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
F02	5-5	Tue	0800	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
F02	5-5	Tue	0810	13883	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)

<b>F02</b>	12-5	Tue	0800	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	12-5	Tue	0810	13883	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	12-5	Tue	0820	12147	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	19-5	Tue	0810	13883	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	19-5	Tue	0800	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	19-5	Tue	0753	14983	Russian domestic net. Test	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	26-5	Tue	0800	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	26-5	Tue	0810	13883	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	12-5	Tue	0744	14983	Russian domestic net. Test	MFSK-4 150Bd/4000Hz	(AB)
<b>F03j</b>	13-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	20-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	20-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	20-5	Wed	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	20-5	Wed	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13-5	Wed	0800	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13-5	Wed	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13-5	Wed	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13-5	Wed	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13-5	Wed	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	20-5	Wed	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6-5	Wed	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13-5	Wed	0805	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	6-5	Wed	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	0800	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	0805	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	20-5	Wed	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6-5	Wed	0805	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6-5	Wed	0800	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6-5	Wed	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	27-5	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6-5	Wed	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0620	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0815	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0925	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	19-5	Tue	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0920	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	19-5	Tue	0615	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0615	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0620	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	12-5	Tue	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	26-5	Tue	0615	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0810	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	19-5	Tue	0620	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	19-5	Tue	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	19-5	Tue	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0925	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	19-5	Tue	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	5-5	Tue	0920	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-5	Tue	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	14-5	Thu	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0620	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	14-5	Thu	0615	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0620	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0620	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	7-5	Thu	0615	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	28-5	Thu	0615	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0615	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	21-5	Thu	0620	12630	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7-5	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0810	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	4-5	Mon	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0815	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	1030	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	1030	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	1035	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	1030	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	1035	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	4-5	Mon	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	4-5	Mon	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-5	Mon	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	4-5	Mon	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	4-5	Mon	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	1035	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	4-5	Mon	0620	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	0615	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	4-5	Mon	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	4-5	Mon	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-5	Mon	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-5	Mon	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0850	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0815	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0815	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	8-5	Fri	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-5	Fri	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-5	Fri	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-5	Fri	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0851	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-5	Fri	0815	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	1-5	Fri	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0850	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0810	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-5	Fri	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	1-5	Fri	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	1-5	Fri	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0851	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0851	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-5	Fri	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	1-5	Fri	0815	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	1-5	Fri	0810	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-5	Fri	0810	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	15-5	Fri	0815	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	1-5	Fri	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0850	10620	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0705	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-5	Fri	0810	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-5	Fri	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0700	8530	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-5	Fri	0810	18903	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03I</b>	27-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	13-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	13-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	20-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	6-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	6-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	20-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	27-5	Wed	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	26-5	Tue	0640	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	26-5	Tue	0635	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	19-5	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	26-5	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	26-5	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	5-5	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	5-5	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	12-5	Tue	0640	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	12-5	Tue	0635	20486	Polish intel.	QPSK 100Bd/464bp	(AB)

<b>F03I</b>	19-5	Tue	0635	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	12-5	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	12-5	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	19-5	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	19-5	Tue	0640	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	7-5	Thu	0640	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	28-5	Thu	0635	20486	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
<b>F03I</b>	21-5	Thu	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	21-5	Thu	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	21-5	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	21-5	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	7-5	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	7-5	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	7-5	Thu	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	14-5	Thu	0640	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	14-5	Thu	0635	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	14-5	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	7-5	Thu	0635	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	28-5	Thu	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	28-5	Thu	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	28-5	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	7-5	Thu	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	28-5	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	14-5	Thu	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	14-5	Thu	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	14-5	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	28-5	Thu	0640	20486	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
<b>F03I</b>	21-5	Thu	0635	20486	Polish intel.	QPSK 100Bd/464bp	(AB)

<b>F03I</b>	21-5	Thu	0640	20486	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-5	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-5	Mon	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-5	Mon	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-5	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-5	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-5	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-5	Mon	0535	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	18-5	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-5	Mon	0530	17120	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	4-5	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	4-5	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	18-5	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F06</b>	26-5	Tue	0810	7709	11100 00000 87469 22045 01279	FSK 200/1000	(AB)
<b>F06</b>	26-5	Tue	1200	10523	11166 70202 25473 25048 02679 and 11166 70202 25836 25049 01239	FSK 200/1000	(AB)
<b>F06</b>	19-5	Tue	1220	6947	11166 70202 50147 18043 01119 and 11166 70202 07963 18044 02039	FSK 200/1000	(AB)
<b>F06</b>	26-5	Tue	0800	9962	11100 00000 87469 22045 01279	FSK 200/1000	(AB)
<b>F06</b>	19-5	Tue	1210	8129	11166 70202 50147 18043 01119 and 11166 70202 07963 18044 02039	FSK 200/1000	(AB)
<b>F06</b>	26-5	Tue	1210	8129	11166 70202 25473 25048 02679 and 11166 70202 25836 25049 01239	FSK 200/1000	(AB)
<b>F06</b>	12-5	Tue	1700	17455	11166 10053 13579 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-IRL)
<b>F06</b>	26-5	Tue	1710	15651	11166 10053 26485 26001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	12-5	Tue	1650	22893	11166 10053 13579 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-IRL)
<b>F06</b>	19-5	Tue	1200	10523	11166 70202 50147 18043 01119 and 11166 70202 07963 18044 02039	FSK 200/1000	(AB)
<b>F06</b>	12-5	Tue	1710	15651	11166 10053 13579 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	26-5	Tue	1220	6947	11166 70202 25473 25048 02679 and 11166 70202 25836 25049 01239	FSK 200/1000	(AB)
<b>F06</b>	19-5	Tue	0820	5316	11100 00000 12596 15044 03139	FSK 200/1000	(AB)
<b>F06</b>	26-5	Tue	1700	17455	11166 10053 26485 26001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-IRL)
<b>F06</b>	19-5	Tue	0720	7532	11166 70202 50147 18043 01119 and 11166 70202 07963 18044 02039	FSK 200/1000	(AB)

F06	5-5	Tue	1220	6947	11166 70202 15478 04032 02199 and 11166 70202 61247 04033 01879	FSK 200/1000	(AB)
F06	5-5	Tue	1210	8129	11166 70202 15478 04032 02199 and 11166 70202 61247 04033 01879	FSK 200/1000	(AB)
F06	5-5	Tue	1200	10523	11166 70202 15478 04032 02199 and 11166 70202 61247 04033 01879	FSK 200/1000	(AB)
F06	5-5	Tue	0700	11163	11166 70202 15478 04032 02199 and 11166 70202 61247 04033 01879	FSK 200/1000	(AB)
F06	5-5	Tue	0710	9271	11166 70202 15478 04032 02199 and 11166 70202 61247 04033 01879	FSK 200/1000	(AB)
F06	5-5	Tue	0720	7532	11166 70202 15478 04032 02199 and 11166 70202 61247 04033 01879	FSK 200/1000	(AB)
F06	5-5	Tue	0800	9962	11100 00000 52608 30042 00799	FSK 200/1000	(AB)
F06	26-5	Tue	1650	22893	11166 10053 26485 26001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-IRL)
F06	12-5	Tue	0720	7532	11166 70202 96417 12037 01759 and 11166 70202 32658 12038 01859	FSK 200/1000	(AB)
F06	26-5	Tue	0720	7532	11166 70202 25473 25048 02679 and 11166 70202 25836 25049 01239	FSK 200/1000	(AB)
F06	26-5	Tue	0710	9271	11166 70202 25473 25048 02679 and 11166 70202 25836 25049 01239	FSK 200/1000	(AB)
F06	26-5	Tue	0700	11163	11166 70202 25473 25048 02679 and 11166 70202 25836 25049 01239	FSK 200/1000	(AB)
F06	5-5	Tue	0030	11539	Active	FSK 200/1000	(PY)
F06	5-5	Tue	0040	10340	Active	FSK 200/1000	(PY)
F06	5-5	Tue	0050	9080	11166 60070 98756 23078 01519	FSK 200/1000	(PY)
F06	12-5	Tue	0030	11539	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	12-5	Tue	0040	10340	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	12-5	Tue	0050	9080	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	19-5	Tue	0030	11539	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	19-5	Tue	0040	10340	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	19-5	Tue	0050	9080	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	12-5	Tue	1210	8129	11166 70202 96417 12037 01759 and 11166 70202 32658 12038 01859	FSK 200/1000	(AB)
F06	12-5	Tue	0710	9271	11166 70202 96417 12037 01759 and 11166 70202 32658 12038 01859	FSK 200/1000	(AB)
F06	19-5	Tue	0810	7709	11100 00000 12596 15044 03139	FSK 200/1000	(AB)
F06	12-5	Tue	0800	9962	11100 00000 75396 12043 01079	FSK 200/1000	(AB)
F06	12-5	Tue	0810	7709	11100 00000 75396 12043 01079	FSK 200/1000	(AB)
F06	5-5	Tue	1710	15651	11166 10053 15963 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5-5	Tue	1700	17455	11166 10053 15963 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S)

F06	5-5	Tue	1650	22893	11166 10053 15963 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S)
F06	5-5	Tue	0810	7709	11100 00000 52608 30042 00799	FSK 200/1000	(AB)
F06	19-5	Tue	0700	11163	11166 70202 50147 18043 01119 and 11166 70202 07963 18044 02039	FSK 200/1000	(AB)
F06	19-5	Tue	0710	9271	11166 70202 50147 18043 01119 and 11166 70202 07963 18044 02039	FSK 200/1000	(AB)
F06	26-5	Tue	0820	5316	11100 00000 87469 22045 01279	FSK 200/1000	(AB)
F06	12-5	Tue	1200	10523	11166 70202 96417 12037 01759 and 11166 70202 32658 12038 01859	FSK 200/1000	(AB)
F06	12-5	Tue	1220	6947	11166 70202 96417 12037 01759 and 11166 70202 32658 12038 01859	FSK 200/1000	(AB)
F06	19-5	Tue	0800	9962	11100 00000 12596 15044 03139	FSK 200/1000	(AB)
F06	12-5	Tue	0700	11163	11166 70202 96417 12037 01759 and 11166 70202 32658 12038 01859	FSK 200/1000	(AB)
F06	26-5	Tue	0050	9080	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	26-5	Tue	0040	10340	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	26-5	Tue	0030	11539	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	14-5	Thu	1220	6947	11166 70202 35247 13040 02059 and 11166 70202 65791 13041 01179	FSK 200/1000	(AB)
F06	14-5	Thu	1350	11588	11166 80214 51874 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-5	Thu	1350	11588	11166 80214 13726 27039 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-5	Thu	1210	8129	11166 70202 18745 20046 01139 and 11166 70202 39428 20047 02099	FSK 200/1000	(AB)
F06	28-5	Thu	1200	10523	11166 70202 48395 27051 01259 and 11166 70202 36985 27052 02479	FSK 200/1000	(AB)
F06	28-5	Thu	1210	8129	11166 70202 48395 27051 01259 and 11166 70202 36985 27052 02479	FSK 200/1000	(AB)
F06	28-5	Thu	1220	6947	11166 70202 48395 27051 01259 and 11166 70202 36985 27052 02479	FSK 200/1000	(AB)
F06	14-5	Thu	1200	10523	11166 70202 35247 13040 02059 and 11166 70202 65791 13041 01179	FSK 200/1000	(AB)
F06	21-5	Thu	1220	6947	11166 70202 18745 20046 01139 and 11166 70202 39428 20047 02099	FSK 200/1000	(AB)
F06	14-5	Thu	1210	8129	11166 70202 35247 13040 02059 and 11166 70202 65791 13041 01179	FSK 200/1000	(AB)
F06	7-5	Thu	1200	10523	11166 70202 54763 06035 01799 and 11166 70202 04951 06036 02019	FSK 200/1000	(AB)
F06	21-5	Thu	1340	13975	11166 80214 18745 21047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-5	Thu	0700	11163	11166 70202 54763 06035 01799 and 11166 70202 04951 06036 02019	FSK 200/1000	(AB)
F06	7-5	Thu	0710	9271	11166 70202 54763 06035 01799 and 11166 70202 04951 06036 02019	FSK 200/1000	(AB)
F06	21-5	Thu	1350	11588	11166 80214 18745 21047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-5	Thu	0720	7532	11166 70202 54763 06035 01799 and 11166 70202 04951 06036 02019	FSK 200/1000	(AB)

F06	28-5	Thu	1340	13975	11166 80214 13726 27039 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-5	Thu	1330	18417	11166 80214 13726 27039 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-5	Thu	1330	18417	11166 80214 51874 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-5	Thu	1340	13975	11166 80214 51874 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-5	Thu	1330	18417	11166 80214 18745 21047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-5	Thu	0700	11163	11166 70202 35247 13040 02059 and 11166 70202 65791 13041 01179	FSK 200/1000	(AB)
F06	21-5	Thu	0710	9271	11166 70202 18745 20046 01139 and 11166 70202 39428 20047 02099	FSK 200/1000	(AB)
F06	21-5	Thu	0700	11163	11166 70202 18745 20046 01139 and 11166 70202 39428 20047 02099	FSK 200/1000	(AB)
F06	7-5	Thu	1350	11588	11166 80214 64975 07011 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-5	Thu	1200	10523	11166 70202 18745 20046 01139 and 11166 70202 39428 20047 02099	FSK 200/1000	(AB)
F06	7-5	Thu	1330	18417	11166 80214 64975 07011 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-5	Thu	0710	9271	11166 70202 35247 13040 02059 and 11166 70202 65791 13041 01179	FSK 200/1000	(AB)
F06	14-5	Thu	0720	7532	11166 70202 35247 13040 02059 and 11166 70202 65791 13041 01179	FSK 200/1000	(AB)
F06	28-5	Thu	0710	9271	11166 70202 48395 27051 01259 and 11166 70202 36985 27052 02479	FSK 200/1000	(AB)
F06	28-5	Thu	0720	7532	11166 70202 48395 27051 01259 and 11166 70202 36985 27052 02479	FSK 200/1000	(AB)
F06	21-5	Thu	0720	7532	11166 70202 18745 20046 01139 and 11166 70202 39428 20047 02099	FSK 200/1000	(AB)
F06	7-5	Thu	1220	6947	11166 70202 54763 06035 01799 and 11166 70202 04951 06036 02019	FSK 200/1000	(AB)
F06	28-5	Thu	0700	11163	11166 70202 48395 27051 01259 and 11166 70202 36985 27052 02479	FSK 200/1000	(AB)
F06	7-5	Thu	1210	8129	11166 70202 54763 06035 01799 and 11166 70202 04951 06036 02019	FSK 200/1000	(AB)
F06	7-5	Thu	1340	13975	11166 80214 64975 07011 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	3-5	Sun	1550	16255	11166 10053 29574 03082 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	3-5	Sun	0830	14395	11100 00000 91247 24048 01639	FSK 200/1000	(AB)
F06	3-5	Sun	0840	12209	11100 00000 91247 24048 01639	FSK 200/1000	(AB)
F06	3-5	Sun	0850	9426	11100 00000 91247 24048 01639	FSK 200/1000	(AB)
F06	3-5	Sun	1540	18763	11166 10053 29574 03082 00049 00000 00000 00000 00000	FSK 200/1000	(AB-ISL)
F06	10-5	Sun	1530	23129	11166 10053 67945 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S)
F06	10-5	Sun	1540	18763	11166 10053 67945 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S)
F06	10-5	Sun	1550	16255	11166 10053 67945 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	3-5	Sun	1530	23129	11166 10053 29574 03082 00049 00000 00000 00000 00000	FSK 200/1000	(AB-ISL)
F06	17-5	Sun	1550	16255	11166 10053 95476 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17-5	Sun	1540	18763	11166 10053 95476 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S)
F06	17-5	Sun	1530	23129	11166 10053 95476 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S)
F06	3-5	Sun	0850	9426	11100 00000 91247 24048 01639	FSK 200/1000	(PY)
F06	3-5	Sun	0840	12209	11100 00000 91247 24048 01639	FSK 200/1000	(PY)
F06	3-5	Sun	0830	14395	11100 00000 91247 24048 01639	FSK 200/1000	(PY)
F06	2-5	Sat	1710	11611	11100 00000 91247 24048 01639	FSK 200/1000	(PY)
F06	2-5	Sat	1700	13532	11100 00000 91247 24048 01639	FSK 200/1000	(AB)
F06	2-5	Sat	1720	9481	11100 00000 91247 24048 01639	FSK 200/1000	(PY)
F06	2-5	Sat	1720	9481	11100 00000 91247 24048 01639	FSK 200/1000	(AB)
F06	2-5	Sat	1700	13532	11100 00000 91247 24048 01639	FSK 200/1000	(PY)
F06	2-5	Sat	1710	11611	11100 00000 91247 24048 01639	FSK 200/1000	(AB)
F06	18-5	Mon	0800	9962	11100 00000 12596 15044 03139	FSK 200/1000	(AB)
F06	11-5	Mon	0740	13395	11100 00000 98162 08050 01989	FSK 200/1000	(EW)
F06	25-5	Mon	0820	5316	No transmission	FSK 200/1000	(AB)
F06	11-5	Mon	0810	7709	No transmission	FSK 200/1000	(AB)
F06	25-5	Mon	0810	7709	No transmission	FSK 200/1000	(AB)
F06	4-5	Mon	0800	9962	11100 00000 52608 30042 00799	FSK 200/1000	(AB)
F06	18-5	Mon	0810	7709	11100 00000 12596 15044 03139	FSK 200/1000	(AB)
F06	25-5	Mon	0800	9962	No transmission	FSK 200/1000	(AB)
F06	11-5	Mon	0800	9962	No transmission	FSK 200/1000	(AB)
F06	4-5	Mon	0810	7709	11100 00000 52608 30042 00799	FSK 200/1000	(AB)
F06	29-5	Fri	0720	7532	11166 70202 91852 29013 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15-5	Fri	0510	14725	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
F06	29-5	Fri	0710	9271	11166 70202 91852 29013 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	22-5	Fri	0700	11163	11166 70202 21047 22011 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	22-5	Fri	0710	9271	11166 70202 21047 22011 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

<b>F06</b>	8-5	Fri	0700	11163	11166 70202 31842 08091 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	8-5	Fri	0710	9271	11166 70202 31842 08091 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	15-5	Fri	0700	11163	11166 70202 86721 15052 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	8-5	Fri	0500	13399	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	15-5	Fri	0710	9271	11166 70202 86721 15052 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	15-5	Fri	0720	7532	11166 70202 86721 15052 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	8-5	Fri	0520	15785	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	8-5	Fri	0510	14725	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	22-5	Fri	0720	7532	11166 70202 21047 22011 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	1-5	Fri	0510	13471	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	8-5	Fri	0720	7532	11166 70202 31842 08091 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	29-5	Fri	0500	13399	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	22-5	Fri	0500	13399	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	22-5	Fri	0510	14725	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	15-5	Fri	0520	15785	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	1-5	Fri	0500	12219	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	15-5	Fri	0500	13399	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	1-5	Fri	0520	14345	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	29-5	Fri	0510	14725	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	29-5	Fri	0520	15785	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06</b>	1-5	Fri	0700	11163	11166 70202 25736 01056 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	1-5	Fri	0710	9271	11166 70202 25736 01056 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	1-5	Fri	0720	7532	11166 70202 25736 01056 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	29-5	Fri	0700	11163	11166 70202 91852 29013 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	22-5	Fri	0520	15785	11166 60070 98756 23078 01519	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	0730	7532	File 44445 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	0730	7532	File 44450 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	0715	9271	File 44450 (binary contents)	FSK 200/1000	(AB)

<b>F06a</b>	27-5	Wed	0700	11163	File 44450 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	0630	18534	File 14496 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	0600	13847	File 44795 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	0615	17511	File 14496 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	0600	13847	File 14496 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	13-5	Wed	0730	7532	File 44439 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	13-5	Wed	0715	9271	File 44439 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	0630	18534	File 44795 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	0615	17511	File 44795 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	13-5	Wed	0630	18534	File 46494 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	1200	10523	File 44450 (binary contents) (signal interruptions)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	1230	6947	File 44450 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	13-5	Wed	0600	13847	File 46494 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-5	Wed	1215	8129	File 44450 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	0700	11163	File 44445 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	0715	9271	File 44445 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	13-5	Wed	0700	11163	File 44439 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	1710	15651	File 44479 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	13-5	Wed	0615	17511	File 46494 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	6-5	Wed	0630	18534	File 54493 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	6-5	Wed	0600	13847	File 54493 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	6-5	Wed	0715	9271	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	6-5	Wed	0615	17511	File 54493 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	20-5	Wed	1700	17455	File 44479 (binary contents)	FSK 200/1000	(AB-IRL)
<b>F06a</b>	20-5	Wed	1650	22893	File 44479 (binary contents)	FSK 200/1000	(AB-IRL)
<b>F06a</b>	6-5	Wed	0730	7532	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	6-5	Wed	0700	11163	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	19-5	Tue	1720	15651	Undecodable message. Wrong 680Hz shift	FSK 200/680	(AB)

<b>F06a</b>	19-5	Tue	1705	17455	Undecodable message. Wrong 680Hz shift	FSK 200/680	(AB-IRL)
<b>F06a</b>	19-5	Tue	1650	22893	Undecodable message. Wrong 680Hz shift	FSK 200/680	(AB-IRL)
<b>F06a</b>	28-5	Thu	0615	17511	File 14496 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	14-5	Thu	0630	18534	File 16494 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	14-5	Thu	0615	17511	File 46494 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	28-5	Thu	0600	13847	File 14496 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	21-5	Thu	0615	17511	File 44795 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	14-5	Thu	0600	13847	File 46494 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	28-5	Thu	0630	18534	File 14496 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	21-5	Thu	0630	18534	File 44795 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	7-5	Thu	0630	18534	File 54493 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	7-5	Thu	0615	17511	File 54493 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	21-5	Thu	0600	13847	File 44795 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	7-5	Thu	0600	13847	File 54493 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	3-5	Sun	0815	12203	File 54404 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	24-5	Sun	1615	19357	File 47453 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	24-5	Sun	1600	22861	File 47453 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	24-5	Sun	1550	16255	File 44475 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	24-5	Sun	1540	18763	File 44475 (binary contents)	FSK 200/1000	(AB-S)
<b>F06a</b>	10-5	Sun	1630	18045	File 44351 (binary contents)	FSK 200/1000	(AB-IRL)
<b>F06a</b>	10-5	Sun	1615	19357	File 44351 (binary contents)	FSK 200/1000	(AB-IRL)
<b>F06a</b>	24-5	Sun	1530	23129	File 44475 (binary contents)	FSK 200/1000	(AB-S)
<b>F06a</b>	24-5	Sun	1630	18045	File 47453 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	3-5	Sun	0800	11169	File 54404 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	3-5	Sun	1630	18045	File 42450 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	3-5	Sun	1615	19357	File 42450 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	3-5	Sun	0830	13987	File 54404 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	9-5	Sat	1600	24680	File 44351 (binary contents)	FSK 200/1000	(AB-IRL)

<b>F06a</b>	23-5	Sat	1600	24680	File 47453 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	9-5	Sat	1630	18477	File 44351 (binary contents)	FSK 200/1000	(AB-IRL)
<b>F06a</b>	23-5	Sat	1615	20987	File 47453 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	9-5	Sat	1615	20987	File 44351 (binary contents)	FSK 200/1000	(AB-IRL)
<b>F06a</b>	23-5	Sat	1630	18477	File 47453 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	1215	8129	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	0730	7532	File 44442 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	1200	10523	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1540	18763	File 44475 (binary contents)	FSK 200/1000	(AB-GRC)
<b>F06a</b>	25-5	Mon	1600	13375	File 44475 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	1230	6947	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1530	23129	File 44475 (binary contents)	FSK 200/1000	(AB-GRC)
<b>F06a</b>	11-5	Mon	1600	13375	File 44473 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	1615	12062	File 44473 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	1630	10573	File 44473 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	4-5	Mon	1200	10523	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1230	6947	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1215	8129	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	0700	11163	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1630	10573	File 44475 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	0730	7532	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1615	12062	File 44475 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	0715	9271	File 44442 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	0700	11163	File 44442 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	4-5	Mon	1215	8129	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1200	10523	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	4-5	Mon	1230	6947	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	4-5	Mon	1600	13375	File 44472 (1030 bytes) binary conetnts, empty text header	FSK 200/1000	(PY)

<b>F06a</b>	4-5	Mon	1615	12062	File 44472 (1030 bytes) binary conetnts, empty text header	FSK 200/1000	(PY)
<b>F06a</b>	4-5	Mon	1630	10573	File 44472 (1030 bytes) binary conetnts, empty text header	FSK 200/1000	(PY)
<b>F06a</b>	25-5	Mon	0715	9271	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	1615	12062	File 44474 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	4-5	Mon	0730	7532	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	1200	10523	File 44442 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	1630	10573	File 44474 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	25-5	Mon	1550	16255	File 44475 (binary contents)	FSK 200/1000	(AB-GRC)
<b>F06a</b>	18-5	Mon	1215	8129	File 44442 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	4-5	Mon	0715	9271	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	1600	13375	File 44474 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	4-5	Mon	0700	11163	File 44431 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	0730	7532	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	0715	9271	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	11-5	Mon	0700	11163	No transmission	FSK 200/1000	(AB)
<b>F06a</b>	18-5	Mon	1230	6947	File 44442 (binary contents)	FSK 200/1000	(AB)
<b>F07</b>	5-5	Tue	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	26-5	Tue	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	26-5	Tue	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	26-5	Tue	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	19-5	Tue	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	19-5	Tue	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	26-5	Tue	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	19-5	Tue	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	5-5	Tue	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	5-5	Tue	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	19-5	Tue	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	5-5	Tue	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)

<b>F07</b>	26-5	Tue	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	12-5	Tue	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	12-5	Tue	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	12-5	Tue	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	12-5	Tue	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	26-5	Tue	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	12-5	Tue	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	5-5	Tue	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	5-5	Tue	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	19-5	Tue	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	12-5	Tue	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	19-5	Tue	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	7-5	Thu	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	7-5	Thu	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	28-5	Thu	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	7-5	Thu	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	28-5	Thu	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	28-5	Thu	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	7-5	Thu	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	7-5	Thu	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	28-5	Thu	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	28-5	Thu	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	28-5	Thu	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	14-5	Thu	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	21-5	Thu	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	21-5	Thu	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	14-5	Thu	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	14-5	Thu	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)

<b>F07</b>	21-5	Thu	2040	13892	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	14-5	Thu	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	14-5	Thu	2000	16329	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	14-5	Thu	2010	15887	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	7-5	Thu	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	21-5	Thu	2020	14937	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	21-5	Thu	2030	14458	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	21-5	Thu	2050	12207	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>FIN</b>	20-5	Wed	1048	14693	Finnish diplo	Sky OFDM	(AB)
<b>FIN</b>	20-5	Wed	0943	14693	Finnish diplo	Sky OFDM	(AB)
<b>FIN</b>	20-5	Wed	0840	14693	Finnish diplo	Sky OFDM	(AB)
<b>FIN</b>	27-5	Wed	0637	14693	Finnish diplo	Sky OFDM	(AB)
<b>FIN</b>	20-5	Wed	1153	14693	Finnish diplo	Sky OFDM	(AB)
<b>FIN</b>	6-5	Wed	0830	14693	Finnish diplo	Sky OFDM	(AB)
<b>FIN</b>	20-5	Wed	0736	14693	Finnish diplo	Sky OFDM	(AB)
<b>FIN</b>	13-5	Wed	0906	14693	Finnish diplo	Sky OFDM	(AB)
<b>KRE</b>	13-5	Wed	0818	14250	DPRK embassy Moscow wkg DPRK embassy Bucharest	DPRK-ARQ 600/600 LSB	(AB)
<b>KRE</b>	14-5	Thu	1206	14350	DPRK embassy Moscow wkg DPRK embassy Warsaw	DPRK-ARQ 600/600 LSB	(AB)
<b>KRE</b>	3-5	Sun	0630	17444	Unknown DPRK embassy wkg DPRK embassy Moscow	DPRK-ARQ 600/600 LSB	(PHP)
<b>KRE</b>	4-5	Mon	0830	14650	DPRK embassy Addis Ababa wkg DPRK embassy Kuwait	DPRK-ARQ 600/600 LSB	(PHP)
<b>KRE</b>	4-5	Mon	0650	14300	DPRK embassy Moscow wkg DPRK embassy Sofia. QSX 14350 kHz	DPRK-ARQ 600/600 LSB	(PHP)
<b>KRE</b>	4-5	Mon	1300	14250	DPRK embassy Moscow wkg DPRK embassy Bucharest	DPRK-ARQ 600/600 LSB	(PHP)
<b>KRE</b>	4-5	Mon	0650	14350	DPRK embassy Sofia wkg DPRK embassy Moscow, QSX 14350 kHz	DPRK-ARQ 600/600 LSB	(PHP)
<b>KRE</b>	8-5	Fri	0807	14250	DPRK embassy Rome wkg DPRK embassy Moscow	DPRK-ARQ 1200/600 LSB	(AB)
<b>KRE</b>	8-5	Fri	0807	11045	DPRK embassy Moscow wkg DPRK embassy Stockholm	DPRK-ARQ 600/600 LSB	(AB)
<b>KRE</b>	1-5	Fri	0942	14250	DPRK embassy Moscow wkg DPRK embassy Bucharest	DPRK ARQ 600/600 LSB	(AB)
<b>KRE</b>	8-5	Fri	1205	11045	DPRK embassy Moscowwkg DPRK embassy Stockholm, QSX 13200 kHz	DPRK-ARQ 600/600 LSB	(PHP)
<b>KRE</b>	8-5	Fri	1205	13200	DPRK embassy Stockholm wkg DPRK embassy Moscow QSX 11045 kHz, sent at least one 5-figure msg with 265 grps	DPRK-ARQ 600/600 LSB	(PHP)

<b>KRE</b>	1-5	Fri	0915	14250	DPRK embassy Moscow sending data to Bucharest	DPRK-ARQ 600/600 LSB	(PHP)
<b>M01</b>	26-5	Tue	1800	5280	025 115 115 30 30 == 73866 35611 47563 ... 46733 36743 74363 115 115 30 30 000	CW	(AB)
<b>M01</b>	12-5	Tue	2000	4903	025 668 665 30 30 == 96412 00896 4?310 ... 08967 63421 08670 == 668 668 30 30 000	CW	(AB/Matt)
<b>M01</b>	12-5	Tue	1800	5280	025 781 781 30 30 == 34521 23441 65432 ... 5223 67423 12344 124 77522 == 781 781 30 30 000	CW	(AB)
<b>M01</b>	5-5	Tue	1800	5280	025 148 148 30 30 == 37645 96754 07435 ... 22567 43657 77568 == 148 148 30 30 000	CW	(AB)
<b>M01</b>	5-5	Tue	2000	4903	025 576 576 30 30 == 84622 12476 98352 ... 11325 11189 44532 == 576 576 30 30 000	CW	(AB)
<b>M01</b>	26-5	Tue	2000	4903	025 921 921 30 30 == 57396 19453 28694 ... 59202 38551 38694 == 921 921 30 30 000	CW	(AB)
<b>M01</b>	19-5	Tue	2000	4903	025 606 606 30 30 == 54618 29018 65141 ... 40938 68976 38901 == 606 606 30 30 000	CW	(AB)
<b>M01</b>	19-5	Tue	1800	5280	025 589 589 30 30 == 91871 27615 39018 ...	CW	(AB)
<b>M01</b>	28-5	Thu	2000	4903	025 487 487 30 30 == 93057 28563 00487 ... 85678 37463 04958 == 487 487 30 30 000	CW	(PY)
<b>M01</b>	28-5	Thu	1800	5820	025 928 928 30 30 == (too weak to copy)	CW	(AB)
<b>M01</b>	7-5	Thu	2000	4903	025 634 634 30 30 == 63829 75023 74938 ... 99273 10754 84739 == 634 634 30 30 000	CW	(AB)
<b>M01</b>	7-5	Thu	1800	5280	025 332 332 30 30 == 17653 19835 30996 ... 18648 10054 10847 332 332 30 30 ==	CW	(AB/Matt)
<b>M01</b>	14-5	Thu	1800	5280	025 409 409 30 30 == 64091 51441 29016 ... 27615 20421 49818 == 409 409 30 30 000	CW	(AB/Matt)
<b>M01</b>	31-5	Sun	0700	6780	025 ... (poor signal, too bad to decode)	CW	(PY)
<b>M01</b>	2-5	Sat	1500	6435	025 109 109 30 30 == 54739 54739 10918 (too weak to copy)	CW	(AB)
<b>M01</b>	9-5	Sat	1459	6435	025 (R1m) then off.	CW	(AB)
<b>M01</b>	30-5	Sat	1500	6435	025 180 180 30 30 == 05980 96089 66487 ... 30790 60092 10100 == 180 180 30 30 000	CW	(PY)
<b>M12</b>	12-5	Tue	0300	16272	299 299 299 1 3004 139 3004 139 93448 57505 06694 ... 81696 96935 00045 000 000	CW	(Matt)
<b>M12</b>	28-5	Thu	1940	9319	258 258 258 1 2435 299 2435 299 16061 66845 20606 ... 75950 78625 71272 000 000	CW	(AB)
<b>M12</b>	21-5	Thu	1900	11564	258 258 258 1 7490 263 7490 263 48078 04916 89806 ... 26627 35305 61637 000 000	CW	(AB)
<b>M12</b>	21-5	Thu	1920	10487	258 258 258 1 7490 263 7490 263 48078 04916 89806 ... 26627 35305 61637 000 000	CW	(AB)

<b>M12</b>	14-5	Thu	1900	11564	258 258 258 1 7124 292 7124 292 85498 13918 59702 ...	CW	(AB)
<b>M12</b>	14-5	Thu	1920	10487	258 258 258 1 7124 292 7124 292 85498 13918 59702 ...	CW	(AB)
<b>M12</b>	14-5	Thu	1940	9319	258 258 258 1 7124 292 7124 292 85498 13918 59702 ...	CW	(AB)
<b>M12</b>	21-5	Thu	1940	9319	258 258 258 1 7490 263 7490 263 48078 04916 89806 ... 26627 35305 61637 000 000	CW	(AB)
<b>M12</b>	28-5	Thu	1920	10487	258 258 258 1 2435 299 2435 299 16061 66845 20606 ... 75950 78625 71272 000 000	CW	(AB)
<b>M12</b>	14-5	Thu	2000	13926	258 258 258 1 7124 292 7124 292 85498 13918 59702 ... 03598 69349 68639 000 000	CW	(Matt)
<b>M12</b>	7-5	Thu	2000	13926	258 258 258 1 9785 298 9785 298 91617 97701 36704 ... 45090 64314 02956 000 000	CW	(Matt)
<b>M12</b>	28-5	Thu	1900	11564	258 258 258 1 2435 299 2435 299 16061 66845 20606 ... 75950 78625 71272 000 000	CW	(AB)
<b>M12</b>	30-5	Sat	1920	10487	258 258 258 1 2435 299 2435 299 16061 66845 20606 ... 75950 78625 71272 000 000	CW	(AB)
<b>M12</b>	23-5	Sat	1940	9319	258 258 258 1 7490 263 7490 263 48078 04916 89806 ... 26627 35305 61637 000 000	CW	(AB)
<b>M12</b>	23-5	Sat	1900	11564	258 258 258 1 7490 263 7490 263 48078 04916 89806 ... 26627 35305 61637 000 000	CW	(AB)
<b>M12</b>	2-5	Sat	1927	10487	258 258 258 1 4346 403 4356 403 16001 34400 72266 ... 13716 55040 08010 000 000	CW	(AB)
<b>M12</b>	23-5	Sat	1920	10487	258 258 258 1 7490 263 7490 263 48078 04916 89806 ... 26627 35305 61637 000 000	CW	(AB)
<b>M12</b>	30-5	Sat	1900	11564	258 258 258 1 2435 299 2435 299 16061 66845 20606 ... 75950 78625 71272 000 000	CW	(AB)
<b>M12</b>	30-5	Sat	1940	9319	258 258 258 1 2435 299 2435 299 16061 66845 20606 ... 75950 78625 71272 000 000	CW	(AB)
<b>M12</b>	2-5	Sat	1900	11564	258 258 258 1 4346 403 4356 403 16001 34400 72266 ... 13716 55040 08010 000 000	CW	(AB)
<b>M12</b>	2-5	Sat	2140	15814	428 428 428 1 3835 201 3835 201 59081 63690 19466 ... 40359 35711 94203 000 000	CW	(RL)
<b>M12</b>	2-5	Sat	1954	9319	258 258 258 1 4346 403 4356 403 16001 34400 72266 ... 13716 55040 08010 000 000	CW	(AB)
<b>M12</b>	11-5	Mon	0840	10597	925 925 925 1 6094 89 6094 89 26287 32258 61609 ... 51824 91130 79816 000 000	CW	(AB-J)
<b>M12</b>	25-5	Mon	0800	13961	925 925 925 1 3790 59 3790 59 43948 54358 32575 ... 15159 84594 65815 000 000	CW	(AB-J)
<b>M12</b>	4-5	Mon	0820	12201	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 000 000	CW	(AB-J)
<b>M12</b>	18-5	Mon	0840	10597	925 925 925 1 2876 76 2876 76 17767 83364 99706 ... 80442 45205 46162 000 000	CW	(AB-J)
<b>M12</b>	4-5	Mon	0800	13961	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 000 000	CW	(AB-J)
<b>M12</b>	25-5	Mon	0820	12201	925 925 925 1 3790 59 3790 59 43948 54358 32575 ... 15159 84594 65815 000 000	CW	(AB-J)
<b>M12</b>	4-5	Mon	0840	10597	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 000 000	CW	(AB-J)
<b>M12</b>	11-5	Mon	0800	13961	925 925 925 1 6094 89 6094 89 26287 32258 61609 ... 51824 91130 79816 000 000	CW	(AB-J)
<b>M12</b>	25-5	Mon	1920	12195	397 397 397 1 4208 195 4208 195 65342 61282 59516 ... 37235 85919 12476 000 000	CW	(AB)
<b>M12</b>	25-5	Mon	0840	10597	925 925 925 1 3790 59 3790 59 43948 54358 32575 ... 15159 84594 65815 000 000	CW	(AB-J)

<b>M12</b>	25-5	Mon	1900	13409	397 397 397 1 4208 195 4208 195 65342 61282 59516 ... 37235 85919 12476 000 000	CW	(AB)
<b>M12</b>	11-5	Mon	0820	12201	925 925 925 1 6094 89 6094 89 26287 32258 61609 ... 51824 91130 79816 000 000	CW	(AB-J)
<b>M12</b>	18-5	Mon	0820	12201	925 925 925 1 2876 76 2876 76 17767 83364 99706 ... 80442 45205 46162 000 000	CW	(AB-J)
<b>M12</b>	18-5	Mon	0800	13961	925 925 925 1 2876 76 2876 76 17767 83364 99706 ... 80442 45205 46162 000 000	CW	(AB-J)
<b>M12</b>	25-5	Mon	1940	11526	397 397 397 1 4208 195 4208 195 65342 61282 59516 ... 37235 85919 12476 000 000	CW	(AB)
<b>M12</b>	8-5	Fri	0800	13961	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 000 000	CW	(AB-J)
<b>M12</b>	8-5	Fri	2100	17458	428 428 428 1 8545 73 8545 73 30937 63610 48721 ... 98954 37611 95292 000 000	CW	(RL)
<b>M12</b>	1-5	Fri	0800	13961	925 925 925 1 5891 149 5891 149 38415 15251 01998 ... 94862 68527 71498 000 000	CW	(AB-J)
<b>M12</b>	1-5	Fri	0820	12201	925 925 925 1 5891 149 5891 149 38415 15251 01998 ... 94862 68527 71498 000 000	CW	(AB-J)
<b>M12</b>	8-5	Fri	2140	15814	428 428 428 1 8545 73 8545 73 30937 63610 48721 ... 98954 37611 95292 000 000	CW	(RL)
<b>M12</b>	29-5	Fri	0840	10597	925 925 925 1 3790 59 3790 59 43948 54358 32575 ... 15159 84594 65815 000 000	CW	(AB-J)
<b>M12</b>	1-5	Fri	0840	10597	925 925 925 1 5891 149 5891 149 38415 15251 01998 ... 94862 68527 71498 000 000	CW	(AB-J)
<b>M12</b>	29-5	Fri	0820	12201	925 925 925 1 3790 59 3790 59 43948 54358 32575 ... 15159 84594 65815 000 000	CW	(AB-J)
<b>M12</b>	8-5	Fri	0820	12201	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 000 000	CW	(AB-J)
<b>M12</b>	29-5	Fri	0800	13961	925 925 925 1 3790 59 3790 59 43948 54358 32575 ... 15159 84594 65815 000 000	CW	(AB-J)
<b>M12</b>	8-5	Fri	0840	10597	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 000 000	CW	(AB-J)
<b>M12</b>	8-5	Fri	2120	16234	428 428 428 1 8545 73 8545 73 30937 63610 48721 ... 98954 37611 95292 000 000	CW	(RL)
<b>M12</b>	22-5	Fri	0800	13961	925 925 925 1 2876 76 2876 76 17767 83364 99706 ... 80442 45205 46162 000 000	CW	(AB-J)
<b>M12</b>	22-5	Fri	0840	10597	925 925 925 1 2876 76 2876 76 17767 83364 99706 ... 80442 45205 46162 000 000	CW	(AB-J)
<b>M12</b>	22-5	Fri	2100	17458	428 428 428 1 9446 84 9446 84 31256 43301 18155 ... 23916 04322 88917 000 000	CW	(RL)
<b>M12</b>	22-5	Fri	2100	16234	428 428 428 1 9446 84 9446 84 31256 43301 18155 ... 23916 04322 88917 000 000	CW	(RL)
<b>M12</b>	22-5	Fri	2100	15814	428 428 428 1 9446 84 9446 84 31256 43301 18155 ... 23916 04322 88917 000 000	CW	(RL)
<b>M12</b>	22-5	Fri	0820	12201	925 925 925 1 2876 76 2876 76 17767 83364 99706 ... 80442 45205 46162 000 000	CW	(AB-J)
<b>M12</b>	15-5	Fri	0840	10597	925 925 925 1 6094 89 6094 89 26287 32258 61609 ... 51824 91130 79816 000 000	CW	(AB-J)
<b>M12</b>	15-5	Fri	0800	13961	925 925 925 1 6094 89 6094 89 26287 32258 61609 ... 51824 91130 79816 000 000	CW	(AB-J)
<b>M12</b>	15-5	Fri	0820	12201	925 925 925 1 6094 89 6094 89 26287 32258 61609 ... 51824 91130 79816 000 000	CW	(AB-J)
<b>M14</b>	6-5	Wed	0523	10243	952 764 764 26 26 == 84694 68811 74335 ... 69480 16049 56732 == 764 764 26 26 952 831 831 28 28 == 48799 59397 75376 ... 80763 45104 41490 == 831 831 28 28 00000	CW	(AB-J)

<b>M14</b>	20-5	Wed	0523	10243	952 43 643 29 29 == 61502 81924 15577 ... 21665 08182 13481 == 643 643 29 29 952 817 817 24 24 == 45326 83293 49093 .. 73446 60312 05654 == 817 817 24 24 00000	CW	(AB-J)
<b>M14</b>	20-5	Wed	0500	12211	952 43 643 29 29 == 61502 81924 15577 ... 21665 08182 13481 == 643 643 29 29 952 817 817 24 24 == 45326 83293 49093 .. 73446 60312 05654 == 817 817 24 24 00000	CW	(AB-J)
<b>M14</b>	6-5	Wed	0500	12211	952 764 764 26 26 == 84694 68811 74335 ... 69480 16049 56732 == 764 764 26 26 952 831 831 28 28 == 48799 59397 75376 ... 80763 45104 41490 == 831 831 28 28 00000	CW	(AB-J/Matt)
<b>M14</b>	13-5	Wed	0500	12211	952 318 318 30 30 == 22394 17524 30329 78986 ... 31517 90078 43986 == 318 318 30 30 952 746 746 20 20 == 25103 15483 46461 ... 31193 00761 20244 == 746 746 20 20 00000	CW	(AB-J)
<b>M14</b>	13-5	Wed	0523	10243	952 318 318 30 30 == 22394 17524 30329 78986 ... 31517 90078 43986 == 318 318 30 30 952 746 746 20 20 == 25103 15483 46461 ... 31193 00761 20244 == 746 746 20 20 00000	CW	(AB-J)
<b>M14</b>	27-5	Wed	0523	10243	952 163 163 27 27 == 33782 58045 86360 ... 92724 93575 19848 == 163 163 27 27 952 408 408 31 31 == 05641 03573 ... 43629 98379 34758 == 408 408 31 31 00000	CW	(AB-J)
<b>M14</b>	27-5	Wed	0500	12211	952 163 163 27 27 == 33782 58045 86360 ... 92724 93575 19848 == 163 163 27 27 952 408 408 31 31 == 05641 03573 ... 43629 98379 34758 == 408 408 31 31 00000	CW	(AB-J)
<b>M14</b>	26-5	Tue	0500	12211	Inverted morse. Restart after 4 min. Off at 0505z. Briefly back at 0508, 0509, 0510, 0511z, still inverted	CW	(AB-J)
<b>M14</b>	12-5	Tue	0523	10243	925 925 925 00000	CW	(AB-J)
<b>M14</b>	19-5	Tue	0523	10243	952 406 406 55 55 == 24002 83831 69574 ... 39857 63205 78170 406 406 55 55 00000	CW	(AB-J)
<b>M14</b>	19-5	Tue	0500	12211	952 406 406 55 55 == 24002 83831 69574 ... 39857 63205 78170 406 406 55 55 00000	CW	(AB-J)
<b>M14</b>	5-5	Tue	0523	10243	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 00000	CW	(AB-J)
<b>M14</b>	5-5	Tue	0500	12211	925 925 925 1 2109 131 2109 131 62025 45433 35874 .. 35334 25571 58181 00000	CW	(AB-J)
<b>M14</b>	12-5	Tue	0500	12211	925 925 925 00000	CW	(AB-J)
<b>M14</b>	26-5	Tue	0524	10243	952 780 780 52 52 == 15136 14760 67376 ... 75046 61500 70720 == 780 780 52 52 00000. Late start	CW	(AB-J)
<b>M14</b>	21-5	Thu	0520	10243	952 43 643 29 29 == 61502 81924 15577 ... 21665 08182 13481 == 643 643 29 29 then off	CW	(AB-J)
<b>M14</b>	21-5	Thu	0500	12211	952 43 643 29 29 == 61502 81924 15577 ... 21665 08182 13481 == 643 643 29 29 952 817 817 24 24 == 45326 83293 49093 .. 73446 60312 05654 == 817 817 24 24	CW	(AB-J)

					00000		
<b>M14</b>	14-5	Thu	0500	12211	952 746 746 20 20 == 25103 15483 46461 ... 31193 00761 20244 == 746 746 20 20 952 318 318 30 30 == 22394 17524 30329 ... 31517 90078 43986 == 318 318 30 30 00000 The same messages as yesterday, bu	CW	(AB-J)
<b>M14</b>	14-5	Thu	0520	10243	952 746 746 20 20 == 25103 15483 46461 ... 31193 00761 20244 == 746 746 20 20 952 318 318 30 30 == 22394 17524 30329 ... 31517 90078 43986 == 318 318 30 30 00000 The same messages as yesterday, bu	CW	(AB-J)
<b>M14</b>	7-5	Thu	0500	12211	952 764 764 26 26 == 84694 68811 74335 ... 69480 16049 56732 == 764 764 26 26 952 831 831 28 28 == 48799 59397 75376 ... 80763 45104 41490 == 831 831 27 28 00000	CW	(AB-J)
<b>M14</b>	28-5	Thu	0500	12211	952 163 163 27 27 == 33782 58045 86360 ... 92724 93575 19848 == 163 163 27 27 952 408 408 31 31 == 05641 03573 ... 43629 98379 34758 = 408 408 31 31 00000	CW	(AB-J)
<b>M14</b>	28-5	Thu	0520	10243	952 163 163 27 27 == 33782 58045 86360 ... 92724 93575 19848 == 163 163 27 27 952 408 408 31 31 == 05641 03573 ... 43629 98379 34758 = 408 408 31 31 00000	CW	(AB-J)
<b>M14</b>	7-5	Thu	0523	10243	952 764 764 26 26 == 84694 68811 74335 ... 69480 16049 56732 == 764 764 26 26 952 831 831 28 28 == 48799 59397 75376 ... 80763 45104 41490 == 831 831 28 28 00000	CW	(AB-J)
<b>M14</b>	11-5	Mon	0520	10243	No transmission	CW	(AB-J)
<b>M14</b>	18-5	Mon	0500	12211	952 406 406 55 55 == 24002 83831 69574 ... 39857 63205 78170 406 406 55 55 00000	CW	(AB-J)
<b>M14</b>	4-5	Mon	0500	12211	952 180 180 52 52 == 46549 17020 94420 ... 38295 84865 17324 == 182 2 52 52	CW	(AB-J)
<b>M14</b>	11-5	Mon	0500	12211	No transmission	CW	(AB-J)
<b>M14</b>	25-5	Mon	0500	12211	952 780 780 52 52 == 15136 14760 67376 ... 75046 61500 70720 == 780 780 52 52 00000	CW	(AB-J)
<b>M14</b>	4-5	Mon	0520	10243	952 180 180 52 52 == 46549 17020 94420 ... 38295 84865 17324 == 182 2 52 52	CW	(AB-J)
<b>M14</b>	25-5	Mon	0520	10243	952 780 780 52 52 == 15136 14760 67376 ... 75046 61500 70720 == 780 780 52 52 00000	CW	(AB-J)
<b>M14</b>	18-5	Mon	0520	10243	952 406 406 55 55 == 24002 83831 69574 ... 39857 63205 78170 406 406 55 55 00000	CW	(AB-J)
<b>M14</b>	29-5	Fri	0500	12211	952 952 952 00000	CW	(AB-J)
<b>M14</b>	29-5	Fri	0520	10243	952 952 952 00000	CW	(AB-J)
<b>M14</b>	15-5	Fri	0523	10243	952 952 952 00000	CW	(AB-J)
<b>M14</b>	15-5	Fri	0500	12211	No transmission	CW	(AB-J)

<b>M14</b>	8-5	Fri	0523	10243	952 952 952 00000	CW	(AB-J)
<b>M14</b>	22-5	Fri	0500	12211	Not monitored	CW	(AB-J)
<b>M14</b>	22-5	Fri	0520	10243	952 952 952 00000	CW	(AB-J)
<b>M14</b>	8-5	Fri	0500	12211	952 952 952 00000	CW	(AB-J)
<b>M14</b>	22-5	Fri	0500	12211	952 952 952 00000	CW	(Subilo)
<b>M14</b>	22-5	Fri	0520	10243	952 952 952 00000	CW	(Subilo)
<b>M42</b>	7-5	Thu	1300	16156	UAL: MFA Moscow wkg UAG: Russian embassy Havana. UAL UAL UAL followed by operator chat and a message	FSK CW + FSK 50/500	(AB)
<b>M42</b>	28-5	Thu	1300	16156	UAL: MFA Moscow wkg UAG: Russian embassy Havana. UAL UAL UAL followed by operator chat	FSK CW + FSK 50/500	(AB)
<b>M42</b>	28-5	Thu	1300	18726	UAG: Russian embassy Havana wkg MFA Moscow. IAG UAG UAG followed by operator chat and a message	FSK CW + FSK 50/500	(AB)
<b>M42</b>	14-5	Thu	1300	16156	UAL: MFA Moscow wkg UAG: Russian embassy Havana. UAL UAL UAL followed by operator chat and a message	FSK CW + FSK 50/500	(AB)
<b>M42</b>	21-5	Thu	1341	16156	UAL: MFA Moscow wkg UAG: Russian embassy Havana. UAL UAL UAL followed by operator chat	FSK CW	(AB)
<b>M42</b>	15-5	Fri	0837	14828	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	8-5	Fri	0654	11158	Russian diplo	Serdolik v2	(AB)
<b>M42</b>	8-5	Fri	0822	12177	Russian diplo	MFSK-66	(AB)
<b>M42</b>	8-5	Fri	0810	12195	Russian diplo	MFSK-66	(AB)
<b>M42</b>	8-5	Fri	0904	12177	Russian diplo	MFSK-66	(AB)
<b>M42</b>	8-5	Fri	0850	11471	Russian diplo	MFSK-66	(AB)
<b>M42b</b>	13-5	Wed	0645	9354	PRAT: Russian PtP station wkg LKDW. QSX 9124 kHz	FSK 50/500	(PHP)
<b>M42b</b>	13-5	Wed	0645	9124	LKDW: Russian PtP station wkg PRAT. QSX 9354 kHz	FSK 50/500	(PHP)
<b>M42b</b>	5-5	Tue	0550	10500	RAZ2: Russian PtP link 290751, wkg RWB5 sending cyrillic text translated to: "...TRANSMIT SLOWER. YOUR SIGNALS RECEIVED."	CW + FSK 50/500	(PHP)
<b>M42b</b>	14-5	Thu	1230	18048	BZLQPCAUJ RTHZLQPCAUJ RYTHZLQLEKFUJ OQODOQOQOOOOO MOQODOQOQOOOOO MOQODOQOQOOOOOOOOOO... (repeated)	FSK 50/500	(AB)
<b>M42b</b>	9-5	Sat	0628	6776	Russian diplo/intel sending 5-figure groups, start missing	CW + FSK 50/500	(PHP)
<b>M42b</b>	9-5	Sat	0657	9354	Russian diplo/intel sending 5-figure groups, start missing	CW + FSK 50/500	(PHP)
<b>M42b</b>	11-5	Mon	1710	7484	5-letter message	CW	(PHP)

<b>M42b</b>	11-5	Mon	0623	6776	GX7N: Russian PtP station wkg TIGR. QSX 5897 kHz	FSK 50/500	(PHP)
<b>M42b</b>	11-5	Mon	0623	5897	TIGR: Russian PtP station wkg GX7N. QSX 6776 kHz	FSK 50/500	(PHP)
<b>M89</b>	6-5	Wed	1012	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	6-5	Wed	1150	4811	i.p.	CW	(JPL)
<b>M89</b>	27-5	Wed	1816	4753	i.p. NR .... CK 61 33 0528 0150 RMKS 5032298 TO 5032292 =	CW	(JPL)
<b>M89</b>	27-5	Wed	1814	4352	i.p.	CW	(JPL)
<b>M89</b>	27-5	Wed	1808	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	27-5	Wed	1808	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	27-5	Wed	1808	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	6-5	Wed	1113	5419	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	27-5	Wed	1850	7389	i.p.	CW	(JPL)
<b>M89</b>	27-5	Wed	1846	7253	i.p. NR 3112 CK 61 24 0528 0240 RMKS 503298 TO 5032974 =	CW	(JPL)
<b>M89</b>	27-5	Wed	1844	6977	i.p.	CW	(JPL)
<b>M89</b>	27-5	Wed	1820	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	27-5	Wed	1826	6774	i.p.	CW	(JPL)
<b>M89</b>	6-5	Wed	1003	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	27-5	Wed	1825	5820	i.p.	CW	(JPL)
<b>M89</b>	6-5	Wed	1113	3611	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	27-5	Wed	1853	7905	i.p. RMKS ..... TO 5032971 ...	CW	(JPL)
<b>M89</b>	6-5	Wed	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	6-5	Wed	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	27-5	Wed	1819	5643	i.p.	CW	(JPL)
<b>M89</b>	27-5	Wed	1829	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	27-5	Wed	1820	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	6-5	Wed	1113	4522	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	26-5	Tue	1211	3662	i.p.	CW	(JPL)
<b>M89</b>	26-5	Tue	1208	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	26-5	Tue	1208	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

M89	26-5	Tue	1208	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	5-5	Tue	1127	5419	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	26-5	Tue	1520	4799	i.p.	CW	(JPL)
M89	5-5	Tue	1127	3611	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	26-5	Tue	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	5-5	Tue	1208	4443	DE 9ZZQ OZ9B YX9Q BYZ9 XIA3 IX8Y RO3J = B24/KJQ3 AR	CW	(JPL)
M89	26-5	Tue	1128	5107	V N3DT (x3) DE LZHI (x2) 80240/9854/2015/208//3570 AR	CW	(JPL)
M89	26-5	Tue	1050	8575	i.p.	CW	(JPL)
M89	26-5	Tue	1040	9345	i.p.	CW	(JPL)
M89	26-5	Tue	1219	4652	i.p.	CW	(JPL)
M89	26-5	Tue	1030	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	5-5	Tue	1127	4522	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	19-5	Tue	1007	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	19-5	Tue	1006	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	26-5	Tue	1025	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	5-5	Tue	1214	4497	i.p.	CW	(JPL)
M89	26-5	Tue	1025	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	5-5	Tue	2211	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	26-5	Tue	1530	5555	i.p. NR 1001/EX 2200 = QJW2/E3R4 AR (x3) SK SK	CW	(JPL)
M89	19-5	Tue	1006	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	5-5	Tue	2220	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	5-5	Tue	2212	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	5-5	Tue	2211	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	5-5	Tue	2211	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	5-5	Tue	0946	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	26-5	Tue	1030	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	19-5	Tue	1051	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	26-5	Tue	1518	4526	i.p. RMKS 3572 TO 3588 =	CW	(JPL)

<b>M89</b>	19-5	Tue	1121	4867	i.p.	CW	(JPL)
<b>M89</b>	26-5	Tue	1226	4911.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M (rptd)	CW	(JPL)
<b>M89</b>	26-5	Tue	1130	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	5-5	Tue	1126	9251	TG1Y (x3) DE X9FW (x2) New frequency. Stopped and moved to night time frequencies.	CW	(JPL)
<b>M89</b>	19-5	Tue	1051	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	26-5	Tue	1223	4681	i.p.	CW	(JPL)
<b>M89</b>	5-5	Tue	0946	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	5-5	Tue	1030	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	5-5	Tue	0942	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	5-5	Tue	1044	8555	i.p. FFF NR 0001/EX 0800 = ZBL1/K0C9 AR (X3) QSY 61 QSY 61 VVV (I missed the call)	CW	(JPL)
<b>M89</b>	5-5	Tue	1036	9251	i.p.	CW	(JPL)
<b>M89</b>	5-5	Tue	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	5-5	Tue	1128	7627	i.p.	CW	(JPL)
<b>M89</b>	19-5	Tue	1051	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	19-5	Tue	1012	9130	i.p.	CW	(JPL)
<b>M89</b>	5-5	Tue	1049	8306	i.p. F NR 1939/EX 1848 RMKS CQ = HDA0/EZ AR NR 1940 CK 99 93 0505 1830 RMKS CQ =	CW	(JPL)
<b>M89</b>	28-5	Thu	1127	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	28-5	Thu	1212	4567	i.p.	CW	(JPL)
<b>M89</b>	28-5	Thu	1218	4794	i.p. NR 1505/CCK CK 91 84 0528 1930 RMKS 1353 TO 1023 =	CW	(JPL)
<b>M89</b>	14-5	Thu	1214	5545	i.p. NR 2241 CK 71 97 0514 2010 RMKS = 3095 TO 3078 AR	CW	(JPL)
<b>M89</b>	14-5	Thu	1245	4785	i.p.	CW	(JPL)
<b>M89</b>	14-5	Thu	1210	5207	i.p.	CW	(JPL)
<b>M89</b>	14-5	Thu	1250	4936	i.p.	CW	(JPL)
<b>M89</b>	14-5	Thu	1217	6042	i.p.	CW	(JPL)
<b>M89</b>	28-5	Thu	1127	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	14-5	Thu	1208	4733	i.p.	CW	(JPL)
<b>M89</b>	14-5	Thu	1221	7459	i.p.	CW	(JPL)

M89	14-5	Thu	1209	4931	i.p.	CW	(JPL)
M89	28-5	Thu	1127	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	21-5	Thu	1034	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	14-5	Thu	1243	4535	i.p.	CW	(JPL)
M89	14-5	Thu	1240	4479	i.p.	CW	(JPL)
M89	28-5	Thu	1130	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	14-5	Thu	1219	6618	i.p.	CW	(JPL)
M89	28-5	Thu	1209	4388	i.p.	CW	(JPL)
M89	14-5	Thu	1231	8041	i.p. NR 1001 CK 99 40 0514 2013 RMKS 244. TO 2444 K	CW	(JPL)
M89	14-5	Thu	1231	8044	i.p.	CW	(JPL)
M89	14-5	Thu	1227	7541	i.p. NR 128 CK 91 05 0514 2000 RMKS = 8155 TO 8099 AR K	CW	(JPL)
M89	14-5	Thu	1214	7496	i.p. RMKS 4021782 TO 4021780 =	CW	(JPL)
M89	28-5	Thu	1205	4001	i.p.	CW	(JPL)
M89	28-5	Thu	1151	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	14-5	Thu	1203	4220	i.p.	CW	(JPL)
M89	28-5	Thu	1127	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	14-5	Thu	1235	8061	i.p.	CW	(JPL)
M89	21-5	Thu	1555	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	28-5	Thu	1219	4826	i.p.	CW	(JPL)
M89	14-5	Thu	1635	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	14-5	Thu	1648	5566	i.p.	CW	(JPL)
M89	21-5	Thu	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	14-5	Thu	1636	4681	i.p.	CW	(JPL)
M89	21-5	Thu	1032	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	21-5	Thu	1616	6345	i.p.	CW	(JPL)
M89	28-5	Thu	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	21-5	Thu	1619	6620	i.p. NR 123/CCK CK 51 37 0522 0015 5180 TO 5123 5734 4578 5562 =	CW	(JPL)
M89	21-5	Thu	1555	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

M89	28-5	Thu	1520	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	21-5	Thu	1555	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	28-5	Thu	1236	5897	i.p.	CW	(JPL)
M89	21-5	Thu	1603	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	21-5	Thu	1605	5233	i.p.	CW	(JPL)
M89	21-5	Thu	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	28-5	Thu	1234	5647	i.p.	CW	(JPL)
M89	14-5	Thu	1157	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	14-5	Thu	1157	4000	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	28-5	Thu	1520	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	28-5	Thu	1455	6430	i.p.	CW	(JPL)
M89	28-5	Thu	1127	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	21-5	Thu	1032	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	28-5	Thu	1221	4906	i.p. F NR 5943/EX 2020 RMKS 0028 TO 0029 = UP3/WRJ AR (x3)	CW	(JPL)
M89	14-5	Thu	1157	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	21-5	Thu	1620	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	14-5	Thu	1251	5107	i.p.	CW	(JPL)
M89	28-5	Thu	1231	5274	i.p.	CW	(JPL)
M89	14-5	Thu	1622	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	14-5	Thu	1634	4619	i.p.	CW	(JPL)
M89	14-5	Thu	1635	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	28-5	Thu	1226	5217	i.p. NR 131 CK 51 55 0528 201. RMKS 3531 TO 5375 K	CW	(JPL)
M89	21-5	Thu	1620	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	14-5	Thu	1157	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	10-5	Sun	1220	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	10-5	Sun	1307	7070	i.p.	CW	(JPL)
M89	10-5	Sun	1220	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	10-5	Sun	1845	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

M89	10-5	Sun	1230	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	10-5	Sun	1253	5672	Y3JI DE N6WX (Repeated)	CW	(JPL)
M89	10-5	Sun	1320	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	10-5	Sun	1320	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	10-5	Sun	1832	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	10-5	Sun	1845	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	10-5	Sun	1845	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	10-5	Sun	1230	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	9-5	Sat	1010	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	9-5	Sat	0912	5837	i.p.	CW	(JPL)
M89	9-5	Sat	1010	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	9-5	Sat	0842	6852	i.p.	CW	(JPL)
M89	9-5	Sat	1134	8774	i.p.	CW	(JPL)
M89	9-5	Sat	1142	6354	i.p.	CW	(JPL)
M89	9-5	Sat	0915	6210	i.p.	CW	(JPL)
M89	9-5	Sat	1513	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	9-5	Sat	1045	6881	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	9-5	Sat	1513	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	9-5	Sat	0830	7370	i.p. FFFFF NR 1248/EX.1510. = GC5F/T4X1 AR FFFFF NR 0021/EX 1520 = BHA4/DCZ AR	CW	(JPL)
M89	9-5	Sat	1515	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	9-5	Sat	1844	5672	Y3JI DE N6WX	CW	(JPL)
M89	9-5	Sat	1130	8373	i.p. NR 047 CK 100 .2 0509 1915 RMKS .6CP TO BM3E =	CW	(JPL)
M89	9-5	Sat	1020	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	9-5	Sat	1513	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	18-5	Mon	1221	4316	i.p.	CW	(JPL)
M89	18-5	Mon	1230	4817	i.p. FFF NR 006/EX 2028 RMKS 2571 TO 2554 = BJM4/Y5EZ AR	CW	(JPL)
M89	11-5	Mon	1008	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	11-5	Mon	1032	5763	i.p.	CW	(JPL)

<b>M89</b>	11-5	Mon	1035	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	11-5	Mon	1035	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	11-5	Mon	1035	8290	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	18-5	Mon	1920	5498	i.p.	CW	(JPL)
<b>M89</b>	18-5	Mon	1919	5433	i.p.	CW	(JPL)
<b>M89</b>	11-5	Mon	1512	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	18-5	Mon	1916	5291	i.p.	CW	(JPL)
<b>M89</b>	11-5	Mon	1512	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	11-5	Mon	1512	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	18-5	Mon	1220	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	18-5	Mon	1914	4943	i.p.	CW	(JPL)
<b>M89</b>	18-5	Mon	1220	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	18-5	Mon	1118	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	18-5	Mon	1118	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	18-5	Mon	1118	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	18-5	Mon	1118	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	18-5	Mon	1205	3059	i.p. RMKS 5002 TO 5012 =)	CW	(JPL)
<b>M89</b>	18-5	Mon	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	18-5	Mon	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	18-5	Mon	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	18-5	Mon	1130	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	18-5	Mon	1126	4911.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M (repeated)	CW	(JPL)
<b>M89</b>	18-5	Mon	1118	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-5	Fri	1119	6208	(In tfc)	CW	(JPL)
<b>M89</b>	8-5	Fri	1011	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-5	Fri	1011	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-5	Fri	1011	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	15-5	Fri	1200	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

M89	8-5	Fri	1011	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	8-5	Fri	1011	6881	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	8-5	Fri	1208	4110	i.p.	CW	(JPL)
M89	8-5	Fri	1212	4300	i.p.	CW	(JPL)
M89	8-5	Fri	1011	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	8-5	Fri	1720	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	8-5	Fri	1720	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	15-5	Fri	1035	8618	i.p. Outstations to Control	CW	(JPL)
M89	1-5	Fri	1720	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	8-5	Fri	1238	4443	i.p. FF NR 285/EX 0038 RMKS 3579 TO 3598 = C36A/Q2 AR (x3) FFF NR 285/EX 0039 RMKS	CW	(JPL)
M89	8-5	Fri	1612	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	15-5	Fri	1005	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	15-5	Fri	1005	6881	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	15-5	Fri	1010	7133	V N3DT (x3) DE LZHI (x2) (Cont'd)	CW	(JPL)
M89	15-5	Fri	1305	8045	i.p.	CW	(JPL)
M89	15-5	Fri	1020	8290	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1226	4522	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	15-5	Fri	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	15-5	Fri	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	15-5	Fri	1230	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	15-5	Fri	1230	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	15-5	Fri	1200	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	15-5	Fri	1211	4305	i.p.	CW	(JPL)
M89	15-5	Fri	1020	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1006	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
M89	1-5	Fri	1011	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	1-5	Fri	1011	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

M89	1-5	Fri	1020	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1035	6354	XQK6 i.p. F NR 0210/EX 1855 RMKS CQ =	CW	(JPL)
M89	1-5	Fri	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1720	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1130	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1236	3611	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	1-5	Fri	1215	3375	i.p.	CW	(JPL)
M89	1-5	Fri	1219	4463	i.p.	CW	(JPL)
M89	1-5	Fri	1220	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1220	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	1-5	Fri	1223	4477	i.p.	CW	(JPL)
M89	1-5	Fri	1226	5419	V TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	15-5	Fri	1306	8117	i.p.	CW	(JPL)
M89	1-5	Fri	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	22-5	Fri	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	22-5	Fri	1105	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	15-5	Fri	1205	4125	i.p.	CW	(JPL)
M89	22-5	Fri	1105	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	22-5	Fri	1117	7821	i.p.	CW	(JPL)
M89	22-5	Fri	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
M89	22-5	Fri	1105	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	22-5	Fri	1128	6996	i.p. NR 1226/EX 1927 BT C9AJ/KBR8 AR SK SK	CW	(JPL)
M89	22-5	Fri	1105	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
M89	22-5	Fri	1130	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
M89	22-5	Fri	1155	6622	i.p.	CW	(JPL)
M89	22-5	Fri	1205	6232	i.p.	CW	(JPL)
M89	22-5	Fri	1207	5716	i.p.	CW	(JPL)
M89	22-5	Fri	1208	5586	i.p.	CW	(JPL)

<b>M89</b>	22-5	Fri	1212	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	22-5	Fri	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	15-5	Fri	1309	8695	i.p.	CW	(JPL)
<b>M89</b>	15-5	Fri	1313	7745	i.p.	CW	(JPL)
<b>M89</b>	15-5	Fri	1738	4536	i.p.	CW	(JPL)
<b>M89</b>	15-5	Fri	1744	4773	i.p. CY4L DE 7HKE	CW	(JPL)
<b>M89</b>	22-5	Fri	1105	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	15-5	Fri	1748	4911.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M (repeated)	CW	(JPL)
<b>M95</b>	6-5	Wed	1035	8600	Message	CW	(JPL)
<b>M95</b>	27-5	Wed	1800	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	6-5	Wed	1158	4960	i.p. NR 256/CCK CK 69 33 0506 1954 RMKS 7133 TO 7152 =	CW	(JPL)
<b>M95</b>	27-5	Wed	1800	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	5-5	Tue	2250	12762.75	NR 340 CK 122 35 0424 0658 =	CW	(JPL)
<b>M95</b>	5-5	Tue	2315	9392	XS24 i.p. NR 37. CK 102 35 0505 0657 =	CW	(JPL)
<b>M95</b>	5-5	Tue	1139	6876	BNGC DE XS30 NR 0360 CK 325 35 0505 1555 = //4542 kHz	CW	(JPL)
<b>M95</b>	19-5	Tue	1048	6557	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	26-5	Tue	1023	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	26-5	Tue	1140	6876	BNGC DE XS30 //4542 kHz	CW	(JPL)
<b>M95</b>	26-5	Tue	1149	9042	NR 094 CK 37 35 0526 1518 = NR 52 CK 170 35 0526 1543 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	26-5	Tue	1512	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	26-5	Tue	1512	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	5-5	Tue	1145	9042	NR 052 CK 25 35 0505 1428 = NR 10 CK 153 35 0505 1540 = //9042, 6352, 4156 UTC	CW	(JPL)
<b>M95</b>	19-5	Tue	1002	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	21-5	Thu	1149	9042	NR 084 CK 32 35 0521 1530 = NR 42 CK 130 35 0521 1536 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	21-5	Thu	1030	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	28-5	Thu	1140	6876	BNGC DE XS30 NR 0406 CK 293 35 0528 1604 = //4542 kHz	CW	(JPL)
<b>M95</b>	28-5	Thu	1149	9042	NR 56 CK 135 35 0528 1520 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	28-5	Thu	1124	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)

<b>M95</b>	14-5	Thu	1151	9042	Nr 14 ... //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	14-5	Thu	1143	6876	BNGC DE XS30 NR 0378 CK 418 35 0514 1559 = //4542 kHz	CW	(JPL)
<b>M95</b>	28-5	Thu	1124	6557	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	21-5	Thu	1131	6876	BNGC DE XS30 //4542 kHz	CW	(JPL)
<b>M95</b>	14-5	Thu	1247	4769	NR 278/CCK CK 91 34 0514 1855 RMKS 058 TO 0909 K	CW	(JPL)
<b>M95</b>	14-5	Thu	1658	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	14-5	Thu	1619	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	9-5	Sat	1151	9042	NR 060 CK 35 35 0509 1511 = NR 18 CK 180 35 0509 1522 = //9042, 6352, 4156	CW	(JPL)
<b>M95</b>	9-5	Sat	0918	6516	BNEC DE XS24 NR 385 CK 135 35 0509 1428	CW	(JPL)
<b>M95</b>	9-5	Sat	1517	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	9-5	Sat	1008	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	9-5	Sat	1517	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	18-5	Mon	1139	6876	BNGC DE XS30 NR 03.6 CK 2.8 35 0518 .... = //4542 kHz	CW	(JPL)
<b>M95</b>	18-5	Mon	1113	6557	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	18-5	Mon	1653	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	18-5	Mon	1653	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	11-5	Mon	1549	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	11-5	Mon	1003	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	18-5	Mon	1148	9042	NR 078 CK 18 35 0518 1459 = NR 084 CK 19 35 0518 1512 = NR 35 CK 152 35 0518 1551 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	18-5	Mon	1113	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	11-5	Mon	1549	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	8-5	Fri	1141	6876	BNGC DE XS30 NR 0368 CK 324 35 0509 1531 = //4542 kHz	CW	(JPL)
<b>M95</b>	15-5	Fri	1148	9042	NR 30 CK 143 35 0515 1520 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	15-5	Fri	1141	6876	BNGC DE XS30 NR 0380 CK 388 35 0515 1610 = //4542 kHz	CW	(JPL)
<b>M95</b>	22-5	Fri	1140	9042	NR 086 CK 32 35 0522 1459 = NR 44 CK 160 35 0522 1535 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	8-5	Fri	1139	6876	BNGC DE XS30	CW	(JPL)
<b>M95</b>	1-5	Fri	1141	4542	NR 03.. CK 422 35 0501 1620 = //4542 kHz	CW	(JPL)
<b>M95</b>	8-5	Fri	1058	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)

<b>M95</b>	8-5	Fri	1150	9042	NR 058 CK 45 35 0508 1513 = NR 054 CK 22 35 0508 1658 = NR 16 CK 178 35 05081724 = v//9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	8-5	Fri	1506	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	8-5	Fri	1606	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	1-5	Fri	1014	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	15-5	Fri	1730	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	22-5	Fri	1159	6352	NR 44 CK 160 35 0522 1535 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	22-5	Fri	1134	6876	BNGC DE XS30 NR2... //4542 kHz	CW	(JPL)
<b>M95</b>	15-5	Fri	1730	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	1-5	Fri	1149	9042	NR 02 CK 185 35 0501 1509 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>MX</b>	27-5	Wed	1812	4031	V	CW	(JPL)
<b>MX</b>	28-5	Thu	1452	6317	V	CW	(JPL)
<b>MX</b>	15-5	Fri	1730	4031	V	CW	(JPL)
<b>MX</b>	8-5	Fri	1650	5007	V	CW	(JPL)
<b>P03</b>	27-5	Wed	1105	9240	Polish intel.	PSK	(AB)
<b>P03</b>	27-5	Wed	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	27-5	Wed	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	27-5	Wed	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	6-5	Wed	1315	10513	Polish intel.	PSK	(AB)
<b>P03</b>	20-5	Wed	1310	10513	Polish intel.	PSK	(AB)
<b>P03</b>	6-5	Wed	1310	10513	Polish intel.	PSK	(AB)
<b>P03</b>	20-5	Wed	1315	10513	Polish intel.	PSK	(AB)
<b>P03</b>	13-5	Wed	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	13-5	Wed	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	13-5	Wed	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	13-5	Wed	1105	9240	Polish intel.	PSK	(AB)
<b>P03</b>	20-5	Wed	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	13-5	Wed	1315	10513	Polish intel.	PSK	(AB)
<b>P03</b>	6-5	Wed	1105	9240	Polish intel.	PSK	(AB)

<b>P03</b>	27-5	Wed	1315	10513	Polish intel.	PSK	(AB)
<b>P03</b>	20-5	Wed	1105	9240	Polish intel.	PSK	(AB)
<b>P03</b>	27-5	Wed	1310	10513	Polish intel.	PSK	(AB)
<b>P03</b>	20-5	Wed	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	20-5	Wed	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	6-5	Wed	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	6-5	Wed	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	6-5	Wed	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	13-5	Wed	1310	10513	Polish intel.	PSK	(AB)
<b>P03</b>	12-5	Tue	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	12-5	Tue	1105	9240	Polish intel.	PSK	(AB)
<b>P03</b>	19-5	Tue	1105	9240	Polish intel.	PSK	(AB)
<b>P03</b>	12-5	Tue	1725	13470	Polish intel.	PSK	(AB)
<b>P03</b>	5-5	Tue	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	5-5	Tue	1105	9240	Polish intel.	PSK	(AB)
<b>P03</b>	5-5	Tue	1725	13470	Polish intel.	PSK	(AB)
<b>P03</b>	5-5	Tue	1730	13470	Polish intel.	PSK	(AB)
<b>P03</b>	19-5	Tue	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	12-5	Tue	1730	13470	Polish intel.	PSK	(AB)
<b>P03</b>	26-5	Tue	1100	9240	Polish intel.	PSK	(AB)
<b>P03</b>	26-5	Tue	1730	13470	Polish intel.	PSK	(AB)
<b>P03</b>	19-5	Tue	1725	13470	Polish intel.	PSK	(AB)
<b>P03</b>	26-5	Tue	1105	9240	Polish intel.	PSK	(AB)
<b>P03</b>	19-5	Tue	1730	13470	Polish intel.	PSK	(AB)
<b>P03</b>	26-5	Tue	1725	13470	Polish intel.	PSK	(AB)
<b>P03</b>	7-5	Thu	1955	8423	Polish intel.	PSK	(AB)
<b>P03</b>	14-5	Thu	1955	8423	Polish intel.	PSK	(AB)
<b>P03</b>	14-5	Thu	1950	8423	Polish intel.	PSK	(AB)

<b>P03</b>	21-5	Thu	1955	8423	Polish intel.	PSK	(AB)
<b>P03</b>	7-5	Thu	1950	8423	Polish intel.	PSK	(AB)
<b>P03</b>	21-5	Thu	1950	8423	Polish intel.	PSK	(AB)
<b>P03</b>	28-5	Thu	1950	8423	Polish intel.	PSK	(AB)
<b>P03</b>	28-5	Thu	1955	8423	Polish intel.	PSK	(AB)
<b>P03</b>	10-5	Sun	1250	5371	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1225	18811	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	0535	5844	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	0530	5844	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1220	18811	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1025	7449	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1100	8803	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1100	8803	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1025	7449	Polish intel.	PSK	(AB)
<b>P03</b>	10-5	Sun	1725	13470	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1020	7449	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	0535	5844	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1105	8803	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1520	19515	Polish intel.	PSK	(AB)
<b>P03</b>	10-5	Sun	1515	19515	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1250	5371	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1955	8423	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1950	8423	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1245	5371	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1020	7449	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1725	13470	Polish intel.	PSK	(AB)
<b>P03</b>	17-5	Sun	1730	13470	Polish intel.	PSK	(AB)
<b>P03</b>	3-5	Sun	1515	19515	Polish intel.	PSK	(AB)

P03	3-5	Sun	1250	5371	Polish intel.	PSK	(AB)
P03	3-5	Sun	1245	5371	Polish intel.	PSK	(AB)
P03	3-5	Sun	1225	18811	Polish intel.	PSK	(AB)
P03	3-5	Sun	1220	18811	Polish intel.	PSK	(AB)
P03	3-5	Sun	1105	8803	Polish intel.	PSK	(AB)
P03	3-5	Sun	1730	13470	Polish intel.	PSK	(AB)
P03	24-5	Sun	1220	18811	Polish intel.	PSK	(AB)
P03	10-5	Sun	1100	8803	Polish intel.	PSK	(AB)
P03	24-5	Sun	1950	8423	Polish intel.	PSK	(AB)
P03	10-5	Sun	1025	7449	Polish intel.	PSK	(AB)
P03	10-5	Sun	1730	13470	Polish intel.	PSK	(AB)
P03	24-5	Sun	1730	13470	Polish intel.	PSK	(AB)
P03	10-5	Sun	1020	7449	Polish intel.	PSK	(AB)
P03	10-5	Sun	0535	5844	Polish intel.	PSK	(AB)
P03	10-5	Sun	0530	5844	Polish intel.	PSK	(AB)
P03	24-5	Sun	1725	13470	Polish intel.	PSK	(AB)
P03	24-5	Sun	1520	19515	Polish intel.	PSK	(AB)
P03	24-5	Sun	1515	19515	Polish intel.	PSK	(AB)
P03	24-5	Sun	1250	5371	Polish intel.	PSK	(AB)
P03	17-5	Sun	0530	5844	Polish intel.	PSK	(AB)
P03	24-5	Sun	1225	18811	Polish intel.	PSK	(AB)
P03	17-5	Sun	1725	13470	Polish intel.	PSK	(AB)
P03	24-5	Sun	1105	8803	Polish intel.	PSK	(AB)
P03	24-5	Sun	1100	8803	Polish intel.	PSK	(AB)
P03	24-5	Sun	1025	7449	Polish intel.	PSK	(AB)
P03	24-5	Sun	1020	7449	Polish intel.	PSK	(AB)
P03	24-5	Sun	0535	5844	Polish intel.	PSK	(AB)
P03	10-5	Sun	1955	8423	Polish intel.	PSK	(AB)

P03	10-5	Sun	1105	8803	Polish intel.	PSK	(AB)
P03	10-5	Sun	1220	18811	Polish intel.	PSK	(AB)
P03	10-5	Sun	1225	18811	Polish intel.	PSK	(AB)
P03	10-5	Sun	1520	19515	Polish intel.	PSK	(AB)
P03	24-5	Sun	0530	5844	Polish intel.	PSK	(AB)
P03	10-5	Sun	1245	5371	Polish intel.	PSK	(AB)
P03	24-5	Sun	1955	8423	Polish intel.	PSK	(AB)
P03	24-5	Sun	1245	5371	Polish intel.	PSK	(AB)
P03	10-5	Sun	1950	8423	Polish intel.	PSK	(AB)
P03	2-5	Sat	1310	10513	Polish intel.	PSK	(AB)
P03	16-5	Sat	1020	7449	Polish intel.	PSK	(AB)
P03	23-5	Sat	1245	5371	Polish intel.	PSK	(AB)
P03	23-5	Sat	1250	5371	Polish intel.	PSK	(AB)
P03	16-5	Sat	1025	7449	Polish intel.	PSK	(AB)
P03	16-5	Sat	1245	5371	Polish intel.	PSK	(AB)
P03	16-5	Sat	1250	5371	Polish intel.	PSK	(AB)
P03	2-5	Sat	1020	7449	Polish intel.	PSK	(AB)
P03	2-5	Sat	1025	7449	Polish intel.	PSK	(AB)
P03	2-5	Sat	1245	5371	Polish intel.	PSK	(AB)
P03	2-5	Sat	1250	5371	Polish intel.	PSK	(AB)
P03	2-5	Sat	1315	10513	Polish intel.	PSK	(AB)
P03	16-5	Sat	1310	10513	Polish intel.	PSK	(AB)
P03	16-5	Sat	1315	10513	Polish intel.	PSK	(AB)
P03	9-5	Sat	1245	5371	Polish intel.	PSK	(AB)
P03	23-5	Sat	1310	10513	Polish intel.	PSK	(AB)
P03	23-5	Sat	1020	7449	Polish intel.	PSK	(AB)
P03	23-5	Sat	1315	10513	Polish intel.	PSK	(AB)
P03	23-5	Sat	1025	7449	Polish intel.	PSK	(AB)

<b>P03</b>	9-5	Sat	1020	7449	Polish intel.	PSK	(AB)
<b>P03</b>	9-5	Sat	1025	7449	Polish intel.	PSK	(AB)
<b>P03</b>	9-5	Sat	1250	5371	Polish intel.	PSK	(AB)
<b>P03</b>	9-5	Sat	1315	10513	Polish intel.	PSK	(AB)
<b>P03</b>	9-5	Sat	1310	10513	Polish intel.	PSK	(AB)
<b>P03</b>	11-5	Mon	1220	18811	Polish intel.	PSK	(AB)
<b>P03</b>	11-5	Mon	1225	18811	Polish intel.	PSK	(AB)
<b>P03</b>	25-5	Mon	1220	18811	Polish intel.	PSK	(AB)
<b>P03</b>	4-5	Mon	1220	18811	Polish intel.	PSK	(AB)
<b>P03</b>	4-5	Mon	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	4-5	Mon	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	25-5	Mon	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	18-5	Mon	1225	18811	Polish intel.	PSK	(AB)
<b>P03</b>	18-5	Mon	1220	18811	Polish intel.	PSK	(AB)
<b>P03</b>	18-5	Mon	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	18-5	Mon	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	4-5	Mon	1225	18811	Polish intel.	PSK	(AB)
<b>P03</b>	11-5	Mon	0955	10800	Polish intel.	PSK	(AB)
<b>P03</b>	25-5	Mon	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	11-5	Mon	0950	10800	Polish intel.	PSK	(AB)
<b>P03</b>	25-5	Mon	1225	18811	Polish intel.	PSK	(AB)
<b>P03</b>	22-5	Fri	1100	8803	Polish intel.	PSK	(AB)
<b>P03</b>	8-5	Fri	1515	19515	Polish intel.	PSK	(AB)
<b>P03</b>	1-5	Fri	1520	19515	Polish intel.	PSK	(AB)
<b>P03</b>	1-5	Fri	1515	19515	Polish intel.	PSK	(AB)
<b>P03</b>	8-5	Fri	1520	19515	Polish intel.	PSK	(AB)
<b>P03</b>	22-5	Fri	1105	8803	Polish intel.	PSK	(AB)
<b>P03</b>	8-5	Fri	0535	5844	Polish intel.	PSK	(AB)

<b>P03</b>	29-5	Fri	0535	5844	Polish intel.	PSK	(AB)
<b>P03</b>	29-5	Fri	0530	5844	Polish intel.	PSK	(AB)
<b>P03</b>	15-5	Fri	1520	19515	Polish intel.	PSK	(AB)
<b>P03</b>	15-5	Fri	1515	19515	Polish intel.	PSK	(AB)
<b>P03</b>	22-5	Fri	1520	19515	Polish intel.	PSK	(AB)
<b>P03</b>	22-5	Fri	1515	19515	Polish intel.	PSK	(AB)
<b>P03</b>	8-5	Fri	1100	8803	Polish intel.	PSK	(AB)
<b>P03</b>	8-5	Fri	1105	8803	Polish intel.	PSK	(AB)
<b>P03</b>	15-5	Fri	0535	5844	Polish intel.	PSK	(AB)
<b>P03</b>	8-5	Fri	0530	5844	Polish intel.	PSK	(AB)
<b>P03</b>	15-5	Fri	1100	8803	Polish intel.	PSK	(AB)
<b>P03</b>	15-5	Fri	1105	8803	Polish intel.	PSK	(AB)
<b>P03</b>	1-5	Fri	0530	5844	Polish intel.	PSK	(AB)
<b>P03</b>	1-5	Fri	0535	5844	Polish intel.	PSK	(AB)
<b>P03</b>	22-5	Fri	0530	5844	Polish intel.	PSK	(AB)
<b>P03</b>	22-5	Fri	0535	5844	Polish intel.	PSK	(AB)
<b>P03</b>	15-5	Fri	0530	5844	Polish intel.	PSK	(AB)
<b>P03i</b>	19-5	Tue	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	12-5	Tue	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	12-5	Tue	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	19-5	Tue	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	26-5	Tue	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	5-5	Tue	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	5-5	Tue	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	26-5	Tue	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	8-5	Fri	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	8-5	Fri	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	15-5	Fri	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)

<b>P03i</b>	22-5	Fri	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	22-5	Fri	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	1-5	Fri	1505	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	1-5	Fri	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03i</b>	15-5	Fri	1500	10210	Polish intel.	BPSK 100Bd/512bp	(AB)
<b>P03j</b>	27-5	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	6-5	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	20-5	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	6-5	Wed	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	20-5	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	6-5	Wed	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	20-5	Wed	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	6-5	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	27-5	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	13-5	Wed	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	13-5	Wed	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	13-5	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	27-5	Wed	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	27-5	Wed	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	13-5	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	20-5	Wed	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	25-5	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	11-5	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	25-5	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	18-5	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	11-5	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	18-5	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	4-5	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)

<b>P03j</b>	4-5	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	15-5	Fri	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	15-5	Fri	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	8-5	Fri	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	1-5	Fri	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	1-5	Fri	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	8-5	Fri	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	22-5	Fri	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	22-5	Fri	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03k</b>	20-5	Wed	1735	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-5	Wed	1735	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-5	Wed	1730	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	6-5	Wed	1735	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	20-5	Wed	1730	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	13-5	Wed	1735	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	6-5	Wed	1730	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	13-5	Wed	1730	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	26-5	Tue	1230	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	19-5	Tue	1230	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	19-5	Tue	1235	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	5-5	Tue	1230	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	26-5	Tue	1235	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	5-5	Tue	1235	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	12-5	Tue	1235	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	12-5	Tue	1230	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	17-5	Sun	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	17-5	Sun	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	24-5	Sun	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)

<b>P03k</b>	10-5	Sun	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	24-5	Sun	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	3-5	Sun	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	3-5	Sun	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	10-5	Sun	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	9-5	Sat	1730	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	9-5	Sat	1735	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	16-5	Sat	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	23-5	Sat	1730	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	23-5	Sat	1735	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	23-5	Sat	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	9-5	Sat	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	9-5	Sat	1230	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	9-5	Sat	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	9-5	Sat	1235	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	23-5	Sat	1230	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	23-5	Sat	1235	19972	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	23-5	Sat	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	2-5	Sat	0630	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	2-5	Sat	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	2-5	Sat	1735	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	2-5	Sat	1730	7984	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	16-5	Sat	0635	9371	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03I</b>	20-5	Wed	1350	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	6-5	Wed	1345	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	13-5	Wed	1345	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	27-5	Wed	1350	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	6-5	Wed	1350	14575	Polish intel.	QPSK 100Bd/464bp	(AB)

<b>P03I</b>	13-5	Wed	1350	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	20-5	Wed	1345	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	27-5	Wed	1345	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	21-5	Thu	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	28-5	Thu	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	7-5	Thu	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	14-5	Thu	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	14-5	Thu	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	28-5	Thu	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	21-5	Thu	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	7-5	Thu	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	18-5	Mon	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	11-5	Mon	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	18-5	Mon	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	25-5	Mon	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	11-5	Mon	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	4-5	Mon	1200	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	4-5	Mon	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	25-5	Mon	1205	9431	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	1-5	Fri	1345	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	1-5	Fri	1350	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	8-5	Fri	1345	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	8-5	Fri	1350	14575	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P07</b>	13-5	Wed	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	6-5	Wed	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	27-5	Wed	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	13-5	Wed	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	13-5	Wed	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)

P07	13-5	Wed	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	13-5	Wed	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	13-5	Wed	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	20-5	Wed	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	27-5	Wed	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	27-5	Wed	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	20-5	Wed	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	27-5	Wed	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	20-5	Wed	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	27-5	Wed	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	20-5	Wed	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	27-5	Wed	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	20-5	Wed	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	20-5	Wed	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	6-5	Wed	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	6-5	Wed	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	6-5	Wed	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	6-5	Wed	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	6-5	Wed	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	17-5	Sun	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	17-5	Sun	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	24-5	Sun	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	17-5	Sun	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	24-5	Sun	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	17-5	Sun	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	17-5	Sun	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	3-5	Sun	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	24-5	Sun	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)

P07	24-5	Sun	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	17-5	Sun	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	3-5	Sun	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	24-5	Sun	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	10-5	Sun	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	24-5	Sun	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	10-5	Sun	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	10-5	Sun	1420	7704	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	10-5	Sun	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	10-5	Sun	1440	6794	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
P07	3-5	Sun	1450	5774	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	3-5	Sun	1430	6828	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	3-5	Sun	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	3-5	Sun	1410	8137	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	10-5	Sun	1400	9067	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/RL)
Q26	6-5	Wed	0955	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	6-5	Wed	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	6-5	Wed	1033	8600	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	6-5	Wed	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	6-5	Wed	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	6-5	Wed	0955	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-5	Tue	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-5	Tue	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-5	Tue	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-5	Tue	1500	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-5	Tue	1145	9042	Message //9042, 6352, 4156 UTC	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-5	Tue	1112	4333.75	5AV6 5AV6 5AV6 DE Q0C6 Q0C6 Q0C6 QSA ? SX49 SX49 SX49 DE Q0C6 Q0C6 Q0C6 QSA 4 BOZ KP S104 S104 S104 DE Q0C6 Q0C6 Q0C6 QSA 4 BOZ KP /	4+4 QPSK 75/1000 LSB	(JPL)
Q26	26-5	Tue	1500	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)

<b>Q26</b>	26-5	Tue	1500	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	26-5	Tue	1143	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	19-5	Tue	1101	4333.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	5-5	Tue	1131	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	5-5	Tue	2250	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	19-5	Tue	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	26-5	Tue	1131	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	19-5	Tue	1101	3185.5	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	5-5	Tue	2250	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	5-5	Tue	1500	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	26-5	Tue	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	26-5	Tue	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	5-5	Tue	1220	5134.44	HQHG HQHG HQHG DE SD7X SD7X SD7X XYXYXYXYXY HR MSG GA 255=CCK 193 24 0505 2015 ...	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	14-5	Thu	1137	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	28-5	Thu	1500	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	28-5	Thu	1500	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	28-5	Thu	1143	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	14-5	Thu	1145	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	28-5	Thu	1130	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-5	Thu	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-5	Thu	1131	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-5	Thu	1131	6884.50	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-5	Thu	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-5	Thu	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-5	Thu	1142	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	14-5	Thu	1700	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	14-5	Thu	1700	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	3-5	Sun	1608	16139	Sending 4-letter crypto, also some voice and testing of unknown modem	4+4 QPSK 75/1000 LSB	(PHP)

Q26	10-5	Sun	1820	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	10-5	Sun	1820	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	10-5	Sun	1300	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	0900	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1000	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1116	8042	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1059	8038	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1101	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	0849	6591	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1106	8038	SD7X DE AUBZ AUBZ AUBZ SD7X SD7X SD7X DE AUBZ AUBZ AUBZ XYXYXYXYXY QSA3 / ...	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	0900	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1105	8042	67AL 67AL 67AL DE LXGF LXGF LXGF XYXYXYXYXY QSL 1910 AHR BOZ NIL SK XPC ...	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1857	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1500	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1500	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	9-5	Sat	1144	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1700	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1900	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1900	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1700	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1101	4333.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1700	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	11-5	Mon	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1143	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	18-5	Mon	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	11-5	Mon	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	11-5	Mon	1533	6304.75	2NXB=2318=182 QSDDQ WRQI PPPP PPPP 2308 0103 9762 6364 2894 7073 9527	4+4 QPSK 75/1000 LSB	(JPL)

					2418 8001 5699 ...		
<b>Q26</b>	18-5	Mon	1101	3185.5	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	11-5	Mon	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	18-5	Mon	1132	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1300	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	22-5	Fri	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1700	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1105	8038	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1700	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1104	4333.5	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1700	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1144	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1700	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1300	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1300	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1131	6876	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-5	Fri	1110	4333.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1700	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1700	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1230	7856.5	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1144	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1104	4333.50	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1204	3169.5	Message	4+4 QPSK 75/1000 LSB	(JPL)

<b>Q26</b>	1-5	Fri	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1100	8001.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1145	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	22-5	Fri	1134	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	22-5	Fri	1100	5394.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	8-5	Fri	1135	6876	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	22-5	Fri	1100	12762.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	1-5	Fri	1136	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	22-5	Fri	1140	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>S06</b>	6-5	Wed	0420	9322	480 213 34 43004 03103 15364 ... 76047 97324 89096 213 34 480 765 17 95947 65027 23386 ... 38838 12202 55724 765 17 00000	USB	(Subilo)
<b>S06</b>	27-5	Wed	0420	9322	480 679 18 35552 67385 83766 ... 85070 06607 07717 679 18 480 132 40 80661 64882 37811 ... 92063 12482 44888 132 40 00000	USB	(Subilo)
<b>S06</b>	6-5	Wed	0400	11616	480 213 34 43004 03103 15364 ... 76047 97324 89096 213 34 480 765 17 95947 65027 23386 ... 38838 12202 55724 765 17 00000	USB	(Subilo)
<b>S06</b>	13-5	Wed	0400	11616	480 326 29 35047 20137 70256 ... 85575 40184 54344 326 29 480 975 1 83004 49667 41265 ... 57467 80262 86655 975 26 00000	USB	(Subilo)
<b>S06</b>	20-5	Wed	0420	9322	480 179 40 40206 99657 52528 ... 37857 13957 32990 179 40 480 236 19 10610 19595 70903 ... 43734 67479 97822 236 19 00000	USB	(Subilo)
<b>S06</b>	20-5	Wed	0400	11616	480 179 40 40206 99657 52528 ... 37857 13957 32990 179 40 480 236 19 10610 19595 70903 ... 43734 67479 97822 236 19 00000	USB	(Subilo)
<b>S06</b>	27-5	Wed	0400	11616	480 679 18 35552 67385 83766 ... 85070 06607 07717 679 18 480 132 40 80661 64882 37811 ... 92063 12482 44888 132 40 00000	USB	(Subilo)
<b>S06</b>	13-5	Wed	0420	9322	480 326 29 35047 20137 70256 ... 85575 40184 54344 326 29 480 975 1 83004 49667 41265 ... 57467 80262 86655 975 26 00000	USB	(Subilo)
<b>S06</b>	5-5	Tue	0400	11616	480 129 53 71630 26013 72477 ... 12806 52570 05480 129 53 00000	USB	(Subilo)
<b>S06</b>	12-5	Tue	0420	9322	480 480 480 00000	USB	(Subilo)
<b>S06</b>	26-5	Tue	0400	11616	480 532 60 44786 22691 12313 ... 99833 45985 70750 523 60 00000	USB	(Subilo)
<b>S06</b>	26-5	Tue	0420	9322	480 532 60 44786 22691 12313 ... 99833 45985 70750 523 60 00000	USB	(Subilo)

S06	19-5	Tue	0400	11616	480 971 56 82616 77642 30139 ... 36490 84505 12037 971 56 00000	USB	(Subilo)
S06	5-5	Tue	0420	9322	480 129 53 71630 26013 72477 ... 12806 52570 05480 129 53 00000	USB	(Subilo)
S06	12-5	Tue	0400	11616	480 480 480 00000	USB	(Subilo)
S06	19-5	Tue	0420	9322	480 971 56 82616 77642 30139 ... 36490 84505 12037 971 56 00000	USB	(Subilo)
S06	14-5	Thu	0420	9322	480 326 29 35047 20137 70256 ... 85575 40184 54344 326 29 480 975 1 83004 49667 41265 ... 57467 80262 86655 975 26 00000	USB	(Subilo)
S06	28-5	Thu	0420	9322	480 679 18 35552 67385 83766 ... 85070 06607 07717 679 18 480 132 40 80661 64882 37811 ... 92063 12482 44888 132 40 00000	USB	(Subilo)
S06	28-5	Thu	0400	11616	480 679 18 35552 67385 83766 ... 85070 06607 07717 679 18 480 132 40 80661 64882 37811 ... 92063 12482 44888 132 40 00000	USB	(Subilo)
S06	21-5	Thu	0400	11616	480 179 40 40206 99657 52528 ... 37857 13957 32990 179 40 480 236 19 10610 19595 70903 ... 43734 67479 97822 236 19 00000	USB	(Subilo)
S06	21-5	Thu	0420	9322	480 179 40 40206 99657 52528 ... 37857 13957 32990 179 40 480 236 19 10610 19595 70903 ... 43734 67479 97822 236 19 00000	USB	(Subilo)
S06	7-5	Thu	0400	11616	480 213 34 43004 03103 15364 ... 76047 97324 89096 213 34 480 765 17 95947 65027 23386 ... 38838 12202 55724 765 17 00000	USB	(Subilo)
S06	7-5	Thu	0420	9322	480 213 34 43004 03103 15364 ... 76047 97324 89096 213 34 480 765 17 95947 65027 23386 ... 38838 12202 55724 765 17 00000	USB	(Subilo)
S06	14-5	Thu	0400	11616	480 326 29 35047 20137 70256 ... 85575 40184 54344 326 29 480 975 1 83004 49667 41265 ... 57467 80262 86655 975 26 00000	USB	(Subilo)
S06	25-5	Mon	0420	9322	480 532 60 44786 22691 12313 ... 99833 45985 70750 523 60 00000	USB	(Subilo)
S06	18-5	Mon	0420	9322	480 971 56 82616 77642 30139 ... 36490 84505 12037 971 56 00000	USB	(Subilo)
S06	25-5	Mon	0400	11616	480 532 60 44786 22691 12313 ... 99833 45985 70750 523 60 00000	USB	(Subilo)
S06	11-5	Mon	0420	9322	No transmission	USB	(Subilo)
S06	4-5	Mon	0400	11616	480 129 53 71630 26013 72477 ... 12806 52570 05480 129 53 00000	USB	(Subilo)
S06	4-5	Mon	0420	9322	480 129 53 71630 26013 72477 ... 12806 52570 05480 129 53 00000	USB	(Subilo)
S06	18-5	Mon	0400	11616	480 971 56 82616 77642 30139 ... 36490 84505 12037 971 56 00000	USB	(Subilo)
S06	11-5	Mon	0400	11616	No transmission	USB	(Subilo)
S06	15-5	Fri	2000	9205	842 842 842 00000	USB	(AB)
S06	1-5	Fri	2000	9205	842 842 842 00000	USB	(AB)
S06	15-5	Fri	1900	11149	842 842 842 00000	USB	(AB)

S06	1-5	Fri	1900	11149	842 842 842 00000	USB	(AB)
S06	15-5	Fri	1900	11149	842 842 842 00000	USB	(Lac)
S06	15-5	Fri	2000	9205	842 842 842 00000	USB	(Lac)
S06	1-5	Fri	1900	11149	S06 9205 USB (Lac) 2000 2026-05-01, inconsistent pacing at the beginning 842 00000	USB	(Lac)
S06	1-5	Fri	0400	11616	No transmission	USB	(Subilo)
S06	22-5	Fri	0420	9322	480 480 480 00000	USB	(Subilo)
S06	22-5	Fri	0400	11616	480 480 480 00000	USB	(Subilo)
S06	29-5	Fri	0420	9322	480 480 480 00000	USB	(Subilo)
S06	15-5	Fri	0420	9322	480 480 480 0000	USB	(Subilo)
S06	15-5	Fri	0400	11616	480 480 480 0000	USB	(Subilo)
S06	8-5	Fri	0420	9322	480 480 480 00000	USB	(Subilo)
S06	1-5	Fri	0420	9322	No transmission	USB	(Subilo)
S06	29-5	Fri	0400	11616	480 480 480 00000	USB	(Subilo)
S06	8-5	Fri	0400	11616	480 480 480 00000	USB	(Subilo)
S11a	20-5	Wed	1850	12457	288/00 Konets	USB	(AB)
S11a	27-5	Wed	0735	18773	384/38 Vnimanije 16989 44996 66665 ... 51793 16264 43679 Vnimanije (msg rptd) Konets	USB	(AB/Lac/Subilo)
S11a	13-5	Wed	1850	12457	286/36 Vnimanije 47906 83358 78797 ... 51674 74108 43057 Vnimanije (msg rptd) Konets	USB	(AB/Lac/Subilo)
S11a	27-5	Wed	1850	12457	284/00 Konets	USB	(AB/Lac)
S11a	13-5	Wed	0735	18773	383/00 Konets	USB	(AB/Lac)
S11a	6-5	Wed	1850	12457	281/00 Konets	USB	(Lac)
S11a	20-5	Wed	0735	18773	387/00 Konets	USB	(AB)
S11a	20-5	Wed	0510	16357	657/00 Konets	USB	(AB/Lac)
S11a	6-5	Wed	0510	16357	656/36 Vnimanije 86492 29843 97935 ... 86390 06455 41868 97728 Vnimanije (msg rptd) Konets	USB	(Lac/Subilo)
S11a	6-5	Wed	0735	18773	383/00 Konets	USB	(AB)
S11a	26-5	Tue	0445	9968	797/00 Konets	USB	(AB)
S11a	5-5	Tue	1400	9448	427/00 Konets	USB	(AB/Lac)

<b>S11a</b>	12-5	Tue	1400	9448	425/00 Konets	USB	(AB/Lac)
<b>S11a</b>	26-5	Tue	0445	9968	796/00 Konets	USB	(AB)
<b>S11a</b>	26-5	Tue	1400	9448	420/00 Konets	USB	(AB/Lac)
<b>S11a</b>	19-5	Tue	1400	9448	424/31 Vnimanaye 66588 40038 75669 ... 99952 61778 98865 Vnimanaye (msg rptd) Konets	USB	(AB/SUbiloo)
<b>S11a</b>	19-5	Tue	0445	9968	791/32 Vnimanaye 16093 97940 85123 ... 60107 80611 37888 Vnimanaye (msg rptd) Konets	USB	(AB/SUbiloo)
<b>S11a</b>	21-5	Thu	0700	9339	472/00 Konets	USB	(AB)
<b>S11a</b>	28-5	Thu	0700	9339	476/00 Konets	USB	(AB/Lac)
<b>S11a</b>	7-5	Thu	0700	9339	477/00 Konets	USB	(AB/Lac)
<b>S11a</b>	14-5	Thu	0700	9339	472/32 Vnimanaye 78755 82245 18490 ... 36686 61567 05630 Vnimanaye (msg rptd) Konets	USB	(AB/Lac/Subiloo)
<b>S11a</b>	10-5	Sun	0830	5149	379/00 Konets	USB	(AB/Lac)
<b>S11a</b>	17-5	Sun	0830	5149	371/00 Konets	USB	(AB/Lac)
<b>S11a</b>	3-5	Sun	0830	5149	378/00 Konets	USB	(AB/Lac)
<b>S11a</b>	31-5	Sun	0830	5149	376/00 Konets	USB	(Lac)
<b>S11a</b>	24-5	Sun	0830	5149	371/31 Vnimanaye 10563 61087 21046 ... 21624 21428 15352 Vnimanaye (msg rptd) Out	USB	(AB/Lac/Subiloo)
<b>S11a</b>	9-5	Sat	0830	5149	372/00 Konets	USB	(AB/Lac)
<b>S11a</b>	30-5	Sat	1850	12457	288/00 Konets	USB	(TM)
<b>S11a</b>	23-5	Sat	0830	5149	378/31 Vnimanaye 16127 99653 22297 ... 17237 70637 99280 Vnimanaye (msg rptd) Konets	USB	(AB/SUbiloo)
<b>S11a</b>	2-5	Sat	0830	5149	372/00 Konets	USB	(AB/Lac)
<b>S11a</b>	16-5	Sat	0830	5149	379/00 Konets	USB	(AB)
<b>S11a</b>	9-5	Sat	1850	12457	287/00 Konets	USB	(AB/Lac)
<b>S11a</b>	2-5	Sat	1850	12457	285/00 Konets	USB	(AB/Lac)
<b>S11a</b>	23-5	Sat	1850	12457	288/00 Konets	USB	(AB)
<b>S11a</b>	25-5	Mon	0510	16357	641/00 Konets	USB	(AB)
<b>S11a</b>	11-5	Mon	0915	6814	482/00 Konets	USB	(AB/Lac)
<b>S11a</b>	4-5	Mon	0700	9339	472/00 Konets	USB	(AB/Lac)

<b>S11a</b>	25-5	Mon	0915	6814	481/37 Vnimanije 10038 51541 24045 ... 76961 77258 58071 Vnimanije (msg rptd) Konets	USB	(AB/SUBilo)
<b>S11a</b>	11-5	Mon	0510	16357	649/00 Konets	USB	(AB)
<b>S11a</b>	11-5	Mon	0700	9339	472/32 Vnimanije 78755 82245 18490 ... 36686 61567 05630 Vnimanije (msg rptd) Konets	USB	(AB/Lac/Subilo)
<b>S11a</b>	18-5	Mon	0700	9339	477/00 Konets	USB	(AB/Lac)
<b>S11a</b>	25-5	Mon	0700	9339	470/00 Konets	USB	(AB)
<b>S11a</b>	4-5	Mon	0510	16357	656/36 Vnimanije 86492 29843 97935 ... 86390 06455 41868 97728 Vnimanije (msg rptd) Konets	USB	(AB/Lac/Subilo)
<b>S11a</b>	4-5	Mon	0915	6814	484/00 Konets	USB	(AB/Lac)
<b>S11a</b>	18-5	Mon	0915	6814	481/00 Konets	USB	(AB/Lac)
<b>S11a</b>	15-5	Fri	1040	6814	484/00 Konets	USB	(AB/Lac)
<b>S11a</b>	22-5	Fri	1400	9448	424/31 Vnimanije 66588 40038 75669 ... 99952 61778 98865 Vnimanije (msg rptd) Konets	USB	(AB/SUBilo)
<b>S11a</b>	1-5	Fri	1400	9448	420/00 Konets	USB	(AB/Lac)
<b>S11a</b>	15-5	Fri	0735	18773	383/00 Konets	USB	(AB/Lac)
<b>S11a</b>	22-5	Fri	1040	6814	481/00 Konets	USB	(AB-POL)
<b>S11a</b>	8-5	Fri	1400	9448	425/00 Konets	USB	(AB/Lac)
<b>S11a</b>	15-5	Fri	1400	9448	421/00 Konets	USB	(AB)
<b>S11a</b>	8-5	Fri	0735	18773	382/00 Konets	USB	(AB/Lac)
<b>S11a</b>	22-5	Fri	0735	18773	383/00 Konets	USB	(AB)
<b>S11a</b>	8-5	Fri	1040	6814	483/00 Konets	USB	(AB/Lac)
<b>S11a</b>	29-5	Fri	0735	18773	384/38 Vnimanije 16989 44996 66665 ... 51793 16264 43679 Vnimanije (msg rptd) Konets	USB	(AB/SUBilo)
<b>S11a</b>	1-5	Fri	0735	18773	380/00 Konets	USB	(AB)
<b>S11a</b>	1-5	Fri	1040	6814	480/37 Vnimanije 59102 10010 39136 ... 54116 64039 86950 Vnimanije (msg rptd) Konets	USB	(AB/Lac/Subilo)
<b>UM04</b>	13-5	Wed	0700	4735	VVV VVV PROMRCh = 13 05 = 1000 0760 0790 0900 1290 ... 0800 0680 0710 0830 1180 = AR	CW	(AB-GRC)
<b>UM04</b>	27-5	Wed	0700	4735	VVV VVV PROMRCh = 27 05 = 1000 0710 0740 0850 1310 ... 0800 0680 0720 0830 1170 = AR	CW	(Subilo)

<b>UM04</b>	20-5	Wed	0700	4735	VVV VVV PROMRCh = 20 05 = 1000 0710 0740 0860 1310 ... 0800 0670 0700 0810 1150 = AR	CW	(AB-HNG)
<b>UM04</b>	6-5	Wed	0700	4735	VVV VVV PROMRCh = 06 05 = 1000 0750 0780 0910 1270 ... 0800 0660 0690 0810 1170 = AR	CW	(Subilo)
<b>UM04</b>	26-5	Tue	0700	4735	VVV VVV PROMRCh = 26 05 = 1000 0710 0740 0850 1310 ... 0800 0670 0710 0810 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	19-5	Tue	0700	4735	VVV VVV PROMRCh = 19 05 = 1000 0720 0750 0860 1310 ... 0800 0670 0700 0810 1150 = AR	CW	(Subilo)
<b>UM04</b>	5-5	Tue	0700	4735	Carrier into inverted FSK CW. Readable CW after ca 1 min. VVV VVV PROMRCh = 05 05 = 1000 0750 0780 0900 1280 ... 0800 0650 0690 0810 1170 = AR	CW	(AB-HNG)
<b>UM04</b>	12-5	Tue	0706	4735	VVV VVV PROMRCh = 12 05 = 1000 0750 0780 0900 1290 ... 0800 0670 0710 0820 1170 = AR. Late start	CW	(AB-HNG)
<b>UM04</b>	14-5	Thu	0700	4735	VVV VVV PROMRCh = 14 05 = 1000 0750 0790 0900 1120 ... 0800 0680 0720 0830 1180 = AR	CW	(Subilo)
<b>UM04</b>	7-5	Thu	0700	4735	VVV VVV PROMRCh = 07 05 = 1000 0750 0780 0910 1280 ... 0800 0660 0690 0810 1170 = AR	CW	(AB-GRC)
<b>UM04</b>	28-5	Thu	0700	4735	VVV VVV PROMRCh = 28 05 = 1000 0710 0740 0860 1310 ... 0800 0690 0720 0830 1170 = AR	CW	(Subilo)
<b>UM04</b>	21-5	Thu	0700	4735	VVV VVV PROMRCh = 21 05 = 1000 0700 0730 0850 1310 ... 0800 0660 0690 0800 1150 = AR	CW	(AB-GRC)
<b>UM04</b>	3-5	Sun	0700	4735	VVV VVV PROMRCh = 03 05 = 1000 0750 0780 0910 1280 ... 0800 0640 0680 0800 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	10-5	Sun	0703	4735	VVV VVV PROMRCh = 10 05 = 1000 0740 0780 0900 1280 ... 0800 0660 0690 0810 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	24-5	Sun	0700	4735	VVV VVV PROMRCh = 24 05 = 1000 0690 0730 0840 1310 ... 0800 0660 0690 0800 1160 = AR	CW	(AB-GRC)
<b>UM04</b>	17-5	Sun	0700	4735	VVV VVV PROMRCh = 17 05 = 1000 0740 0770 0880 1300 ... 0800 0680 0720 0830 1180 = AR	CW	(Subilo)
<b>UM04</b>	31-5	Sun	0700	4735	VVV VVV PROMRCh = 31 05 = 1000 0730 0760 0870 1310 ... 0800 0710 0740 0850 1190 = AR	CW	(Subilo)
<b>UM04</b>	9-5	Sat	0700	4735	VVV VVV PROMRCh = 09 05 = 1000 0750 0780 0900 1280 ... 0800 0660 0700 0810 1170 = AR	CW	(Subilo)
<b>UM04</b>	30-5	Sat	0700	4735	VVV VVV PROMRCh = 30 05 = 1000 0730 0760 0870 1320 ... 0800 0700 0730 0850 1190 = AR	CW	(Subilo)

<b>UM04</b>	2-5	Sat	0700	4735	VVV VVV PROMRCh = 02 05 = 1000 0750 0780 0900 1280 ... 0800 0630 0570 0800 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	16-5	Sat	0700	4735	VVV VVV PROMRCh = 16 05 = 1000 0750 0580 0890 1300 ... 0800 0680 0720 0830 1180 = AR	CW	(Subilo)
<b>UM04</b>	18-5	Mon	0700	4735	VVV VVV PROMRCh = 18 05 = 1000 0730 0760 0880 1300 ... 0800 0670 0710 0820 1160 = AR	CW	(Subilo)
<b>UM04</b>	25-5	Mon	0700	4735	VVV VVV PROMRCh = 25 05 = 1000 0700 0730 0840 1310 ... 0800 0660 0690 0800 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	4-5	Mon	0700	4735	VVV VVV PROMRCh = 04 05 = 1000 0750 0780 0900 1280 ... 0800 0640 0680 0800 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	11-5	Mon	0700	4735	VVV VVV PROMRCh = 11 05 = 1000 0750 0780 0900 1290 ... 0800 0660 0700 0810 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	22-5	Fri	0700	4735	VVV VVV PROMRCh = 22 05 = 1000 0700 0730 0750 1310 ... 0800 0660 0690 0810 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	1-5	Fri	0700	4735	VVV VVV PROMRCh = 01 05 = 10E0 0740 0770 0900 1290 ... 0800 0620 0660 0790 1150 = AR	CW	(AB-HNG)
<b>UM04</b>	15-5	Fri	0700	4735	VVV VVV PROMRCh = 15 05 = 1000 0750 0780 0900 1300 ... 0800 0680 0720 0830 1180 = AR	CW	(AB-HNG)
<b>UM04</b>	29-5	Fri	0700	4735	Active, barely audible	CW	(AB-HNG)
<b>UM04</b>	8-5	Fri	0700	4735	VVV VVV PROMRCh = 08 05 = 1000 0750 0780 0910 1280 ... 0800 0660 0690 0810 1170 = AR	CW	(AB-HNG)
<b>UM10</b>	6-5	Wed	1045	7368	7NPA	CW	(JPL)
<b>UM10</b>	5-5	Tue	1150	3720	NJ6A	CW	(JPL)
<b>UM10</b>	5-5	Tue	1220	3720	NJ6A	CW	(JPL)
<b>UM10</b>	5-5	Tue	1445	3350	HHN5	CW	(JPL)
<b>UM10</b>	5-5	Tue	1145	4129	HHN5	CW	(JPL)
<b>UM10</b>	5-5	Tue	1145	3350	HHN5	CW	(JPL)
<b>UM10</b>	9-5	Sat	0920	6825	L4BN	CW	(JPL)
<b>UM10</b>	9-5	Sat	0945	7368	7NPA	CW	(JPL)
<b>UM10</b>	9-5	Sat	1050	6825	NJ6A	CW	(JPL)
<b>UM10</b>	9-5	Sat	0845	6810	7NPA	CW	(JPL)
<b>UM10</b>	9-5	Sat	0945	6810	7NPA	CW	(JPL)

UM10	9-5	Sat	0915	6810	7NPA		CW	(JPL)
UM10	11-5	Mon	1515	3350	HHN5		CW	(JPL)
UM10	11-5	Mon	1515	4129	HHN5		CW	(JPL)
UM10	11-5	Mon	1020	6825	L4BN		CW	(JPL)
UM10	8-5	Fri	1715	4129	HHN5		CW	(JPL)
UM10	8-5	Fri	1720	3210	NJ6A		CW	(JPL)
UM10	8-5	Fri	1645	4129	HHN5		CW	(JPL)
UM10	8-5	Fri	1620	3210	NJ6A		CW	(JPL)
UM10	8-5	Fri	1645	3350	HHN5		CW	(JPL)
UM10	8-5	Fri	1620	3720	NJ6A		CW	(JPL)
UM10	15-5	Fri	1720	3210	NJ6A		CW	(JPL)
UM10	15-5	Fri	1720	3720	NJ6A		CW	(JPL)
UM10	8-5	Fri	1720	3720	NJ6A		CW	(JPL)
UM10	8-5	Fri	1715	3350	HHN5		CW	(JPL)
V07	24-5	Sun	0740	12169	431 431 431 1 4160 73 4160 73 02511 15461 89232 ... 65320 49087 39578 000 000		USB	(Subilo/Lac)
V07	10-5	Sun	0720	13369	431 431 431 1 1083 79 1083 79 99552 86046 52594 ... 50970 40466 14973 000 000 Off during callup, restarted with distorted audio		USB	(Lac)
V07	24-5	Sun	0700	14469	431 431 431 1 4160 73 4160 73 02511 15461 89232 ... 65320 49087 39578 000 000		USB	(Subilo/Lac)
V07	24-5	Sun	0720	13369	431 431 431 1 4160 73 4160 73 02511 15461 89232 ... 65320 49087 39578 000 000		USB	(Subilo/Lac)
V07	17-5	Sun	0700	14469	431 1 9426 69 9426 69 24558 97194 38396 ... 01987 85456 35556 000 000		USB	(Dan/Lac)
V07	31-5	Sun	0720	13369	431 431 431 1 6370 87 6370 87 69651 83448 35574 ... 25265 10364 37867 000 000		USB	(Subilo/Dan)
V07	31-5	Sun	0740	12169	431 431 431 1 6370 87 6370 87 69651 83448 35574 ... 25265 10364 37867 000 000		USB	(Subilo/Dan)
V07	31-5	Sun	0700	14469	431 431 431 1 6370 87 6370 87 69651 83448 35574 ... 25265 10364 37867 000 000		USB	(Subilo/Dan)
V07	10-5	Sun	0740	12169	431 431 431 1 1083 79 1083 79 99552 86046 52594 ... 50970 40466 14973 000 000		USB	(Lac)
V07	10-5	Sun	0700	14469	431 431 431 1 1083 79 1083 79 99552 86046 52594 ... 50970 40466 14973 000 000		USB	(AB-KOR)
V07	10-5	Sun	0720	13369	431 431 431 1 1083 79 1083 79 99552 86046 52594 ... 50970 40466 14973 000 000 Off after 1 min. Restart at 0722z		USB	(AB-KOR)
V07	31-5	Sun	0720	13369	431 431 431 1 6370 87 6370 87 69651 83448 35574 97892 ... 25265 10364 37867 000 000		USB	(Lac)

<b>V07</b>	31-5	Sun	0700	14469	431 431 431 1 6370 87 6370 87 69651 83448 35574 97892 ... 25265 10364 37867 000 000 last zero cut off	USB	(Lac)
<b>V07</b>	3-5	Sun	0740	12169	431 431 431 1 3347 89 3347 89 56065 79582 88717 ... 04222 47816 72577 000 000	USB	(AB-KOR/Dan/Lac)
<b>V07</b>	17-5	Sun	0720	13369	431 1 9426 69 9426 69 24558 97194 38396 ... 01987 85456 35556 000 000	USB	(Dan/Anon/Lac)
<b>V07</b>	17-5	Sun	0740	12169	431 1 9426 69 9426 69 24558 97194 38396 ... 01987 85456 35556 000 000	USB	(Anon/Lac)
<b>V07</b>	3-5	Sun	0700	14469	431 431 431 1 3347 89 3347 89 56065 79582 88717 ... 04222 47816 72577 000 000	USB	(AB-KOR/Dan/Lac)
<b>V07</b>	3-5	Sun	0720	13369	431 431 431 1 3347 89 3347 89 56065 79582 88717 ... 04222 47816 72577 000 000	USB	(AB-KOR/Dan/Lac)
<b>V07</b>	31-5	Sun	0740	12169	431 431 431 1 6370 87 6370 87 69651 83448 35574 97892 ... 25265 10364 37867 000 000	USB	(Lac)
<b>V07</b>	10-5	Sun	0700	14469	431 431 431 1 1083 79 1083 79 99552 86046 52594 ... 50970 40466 14973 000 000 Restarts	USB	(Lac)
<b>V07</b>	10-5	Sun	0740	12169	431 431 431 1 1083 79 1083 79 99552 86046 52594 ... 50970 40466 14973 000 000	USB	(AB-KOR)
<b>V13</b>	5-5	Tue	0000	15890	New Star Broadcasting. Station 3. Messages to units 3864, 4697, 5475	USB	(FSpy)
<b>V13</b>	5-5	Tue	0200	16050	New Star Broadcasting. Station 5. Messages to units 1923, 2675, 4273	USB	(FSpy)
<b>V13</b>	5-5	Tue	0030	18040	New Star Broadcasting. Station 4. Messages to units 0240, 3985, 8331	USB	(FSpy)
<b>V28</b>	13-5	Wed	1005	5478	Parrot. Female operator.	AN	(HK)
<b>V28</b>	5-5	Tue	1006	5491	Parrot. Female operator.	AN	(Pille-KOR)
<b>X--</b>	13-5	Wed	0605	14541	Russian intel.	MFSK-21/MFSK-13	(PHP)
<b>X--</b>	13-5	Wed	0941	16172	Russian intel.	MFSK-21/MFSK-13	(AB)
<b>X--</b>	14-5	Thu	1540	17472	Russian intel.	MFSK-21/MFSK-13	(AB)
<b>X--</b>	14-5	Thu	1543	16232	Russian intel.	MFSK-21/MFSK-13	(AB)
<b>X--</b>	3-5	Sun	1410	14541	Russian Intel.	MFSK-21/MFSK-13	(PHP)
<b>X--</b>	4-5	Mon	1400	16281	Russian intel.	MFSK-21/MFSK-13	(PHP)
<b>X---</b>	3-5	Sun	0602	16281	Russian Intel.	MFSK-21/MFSK-13	(PHP)
<b>X06</b>	13-5	Wed	0736	11483	MFA Moscow clg 412356: Russian embassy Budapest	MFSK-6	(Moon)
<b>X06</b>	6-5	Wed	0745	12650	111666	MFSK-6	(PHP)
<b>X06</b>	12-5	Tue	1145	11025	MFA Moscow clg 612534: Russian embassy Ashgabat	MFSK-6	(Moon)

<b>X06</b>	12-5	Tue	1003	17470	MFA Moscow clg 216354: Russian Consulate General Chennai	MFSK-6	(Moon)
<b>X06</b>	28-5	Thu	0807	16153	MFA Moscow clg 153624: Russian embassy Damascus	MFSK-6	(RO)
<b>X06</b>	24-5	Sun	1029	14414	MFA Moscow clg 145632: Russian embassy Algiers	MFSK-6	(RO)
<b>X06</b>	8-5	Fri	0840	12177	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-06	(AB)
<b>X06</b>	8-5	Fri	0940	13872	336611	MFSK-6	(PHP)
<b>XPA1</b>	20-5	Wed	1210	13419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	20-5	Wed	1230	12219	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	20-5	Wed	1250	11419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	13-5	Wed	1230	12219	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	27-5	Wed	1250	11419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	13-5	Wed	1210	13419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	13-5	Wed	1250	11419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	6-5	Wed	1210	13419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB/Matt)
<b>XPA1</b>	27-5	Wed	1210	13419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	6-5	Wed	1250	11419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	6-5	Wed	1230	12219	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	27-5	Wed	1230	12219	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	22-5	Fri	1210	13419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	15-5	Fri	1250	11419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	29-5	Fri	1250	11419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	15-5	Fri	1230	12219	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	8-5	Fri	1230	12219	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	15-5	Fri	1210	13419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	22-5	Fri	1250	11419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	22-5	Fri	1230	12219	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB)
<b>XPA1</b>	8-5	Fri	1210	13419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
<b>XPA1</b>	29-5	Fri	1230	12219	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	29-5	Fri	1210	13419	424 424 424 1 03769 00337 84244 ... 28731 40854 57773	MFSK-17/10Bd	(AB/PY)

XPA1	1-5	Fri	1250	11419	424 424 424 000 06471 00001 00000 10140	MFSK-17/10Bd	(AB)
XPA1	1-5	Fri	1230	12219	424 424 424 000 06471 00001 00000 10140	MFSK-17/10Bd	(AB)
XPA1	1-5	Fri	1210	13419	424 424 424 000 06471 00001 00000 10140	MFSK-17/10Bd	(AB)
XPA1	8-5	Fri	1250	11419	424 424 424 1 03917 00104 32866 ... 43868 93998 75670	MFSK-17/10Bd	(AB)
XPA2	6-5	Wed	0740	18053	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
XPA2	20-5	Wed	1120	16184	Message	MFSK-14/7.8125Bd	(FD)
XPA2	6-5	Wed	0720	17462	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
XPA2	6-5	Wed	0700	16336	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
XPA2	20-5	Wed	0950	17461	04509 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	20-5	Wed	0930	18527	04509 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	27-5	Wed	1800	15872	07267 00074 57353 ... 03027 27870 27432	MFSK-14/7.8125Bd	(AB)
XPA2	20-5	Wed	1840	13872	04759 00212 34979 ... 57980 65743 70027	MFSK-14/7.8125Bd	(AB)
XPA2	27-5	Wed	1140	14781	Null message	MFSK-14/7.8125Bd	(PY)
XPA2	27-5	Wed	1120	16184	Null message	MFSK-14/7.8125Bd	(PY)
XPA2	27-5	Wed	0950	17461	05577 00180 56857 ... 57996 45932 55263	MFSK-14/7.8125Bd	(AB)
XPA2	27-5	Wed	1100	18042	Null message	MFSK-14/7.8125Bd	(FD)
XPA2	20-5	Wed	1140	14781	Message	MFSK-14/7.8125Bd	(FD)
XPA2	27-5	Wed	0910	19359	05577 00180 56857 ... 57996 45932 55263	MFSK-14/7.8125Bd	(AB)
XPA2	20-5	Wed	1800	15872	04759 00212 34979 ... 57980 65743 70027	MFSK-14/7.8125Bd	(AB)
XPA2	27-5	Wed	1820	14972	07267 00074 57353 ... 03027 27870 27432	MFSK-14/7.8125Bd	(AB)
XPA2	27-5	Wed	1840	13872	07267 00074 57353 ... 03027 27870 27432	MFSK-14/7.8125Bd	(AB)
XPA2	20-5	Wed	1820	14972	04759 00212 34979 ... 57980 65743 70027	MFSK-14/7.8125Bd	(AB)
XPA2	20-5	Wed	0910	19359	04509 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	13-5	Wed	1840	13872	05877 00159 53579 ... 34399 49332 02635	MFSK-14/7.8125Bd	(AB)
XPA2	6-5	Wed	0910	19359	02653 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	27-5	Wed	0930	18527	05577 00180 56857 ... 57996 45932 55263	MFSK-14/7.8125Bd	(AB)
XPA2	6-5	Wed	1100	16147	00474 00090 47288 ... 16382 28835 47433	MFSK-14/7.8125Bd	(AB)
XPA2	13-5	Wed	0910	19359	05475 00060 89378 ... 90657 71286 42363	MFSK-14/7.8125Bd	(AB)

<b>XPA2</b>	13-5	Wed	0930	18527	05475 00060 89378 ... 90657 71286 42363	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	0950	17461	05475 00060 89378 ... 90657 71286 42363	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	6-5	Wed	0930	18527	02653 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	6-5	Wed	0950	17461	02653 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	0700	16336	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	0720	17462	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	20-5	Wed	0700	16336	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	20-5	Wed	0720	17462	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	6-5	Wed	1840	13872	05236 00213 31988 ... 19357 43673 72140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	6-5	Wed	1820	14972	05236 00213 31988 ... 19357 43673 72140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	1820	14972	05877 00159 53579 ... 34399 49332 02635	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	20-5	Wed	0740	18053	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	6-5	Wed	1120	15847	00474 00090 47288 ... 16382 28835 47433	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	0740	18053	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	1800	15872	05877 00159 53579 ... 34399 49332 02635	MFSK-14/7.8125Bd	(AB/Matt)
<b>XPA2</b>	13-5	Wed	1140	14747	00721 00123 33555 ... 30991 30277 70455	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	1120	15847	00721 00123 33555 ... 30991 30277 70455	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	13-5	Wed	1100	16147	00721 00123 33555 ... 30991 30277 70455	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	6-5	Wed	1800	15872	05236 00213 31988 ... 19357 43673 72140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-5	Wed	0700	16336	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-5	Wed	0740	18053	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-5	Wed	0720	17462	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	6-5	Wed	1140	14747	00474 00090 47288 ... 16382 28835 47433	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	5-5	Tue	1100	16159	03041 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	19-5	Tue	1120	14359	08788 00120 47161 ... 03743 34239 06665	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	12-5	Tue	1140	13459	08799 00030 81110 ... 40980 35946 67466	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	5-5	Tue	1140	13459	03041 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	26-5	Tue	1100	16159	02305 00145 73524 ... 83674 09580 12254	MFSK-14/7.8125Bd	(AB)

XPA2	12-5	Tue	1100	16159	08799 00030 81110 ... 40980 35946 67466	MFSK-14/7.8125Bd	(AB)
XPA2	5-5	Tue	1700	19561	02368 00196 04432 ... 92110 28842 11465	MFSK-14/7.8125Bd	(AB)
XPA2	5-5	Tue	1120	14359	03041 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	19-5	Tue	1140	13459	08788 00120 47161 ... 03743 34239 06665	MFSK-14/7.8125Bd	(AB)
XPA2	19-5	Tue	1100	16159	08788 00120 47161 ... 03743 34239 06665	MFSK-14/7.8125Bd	(AB)
XPA2	12-5	Tue	1720	18365	05653 00001 0000 35662	MFSK-14/7.8125Bd	(AB)
XPA2	12-5	Tue	1700	19561	05653 00001 0000 35662	MFSK-14/7.8125Bd	(AB)
XPA2	12-5	Tue	1120	14359	08799 00030 81110 ... 40980 35946 67466	MFSK-14/7.8125Bd	(AB)
XPA2	5-5	Tue	1720	18365	02368 00196 04432 ... 92110 28842 11465	MFSK-14/7.8125Bd	(AB)
XPA2	12-5	Tue	1740	17468	05653 00001 0000 35662	MFSK-14/7.8125Bd	(AB)
XPA2	26-5	Tue	1140	13459	02305 00145 73524 ... 83674 09580 12254	MFSK-14/7.8125Bd	(AB)
XPA2	19-5	Tue	1700	19561	03166 00277 77251 ... 08252 25061 23116	MFSK-14/7.8125Bd	(AB)
XPA2	19-5	Tue	1740	17468	03166 00277 77251 ... 08252 25061 23116	MFSK-14/7.8125Bd	(AB)
XPA2	5-5	Tue	1740	17468	02368 00196 04432 ... 92110 28842 11465	MFSK-14/7.8125Bd	(AB)
XPA2	19-5	Tue	1720	18365	03166 00277 77251 ... 08252 25061 23116	MFSK-14/7.8125Bd	(AB)
XPA2	26-5	Tue	1700	19561	06039 00001 00000 35661	MFSK-14/7.8125Bd	(AB)
XPA2	26-5	Tue	1720	18365	06039 00001 00000 35661	MFSK-14/7.8125Bd	(AB)
XPA2	26-5	Tue	1740	17468	06039 00001 00000 35661	MFSK-14/7.8125Bd	(AB)
XPA2	26-5	Tue	1120	14359	02305 00145 73524 ... 83674 09580 12254	MFSK-14/7.8125Bd	(AB)
XPA2	21-5	Thu	1720	18365	03166 00277 77251 ... 08252 25061 23116	MFSK-14/7.8125Bd	(AB)
XPA2	28-5	Thu	0920	19246	00981 00180 82775 ... 78078 64988 07207	MFSK-14/7.8125Bd	(AB)
XPA2	21-5	Thu	1740	17468	03166 00277 77251 ... 08252 25061 23116	MFSK-14/7.8125Bd	(AB)
XPA2	14-5	Thu	1740	17468	02625 00001 00000 36654	MFSK-14/7.8125Bd	(AB)
XPA2	14-5	Thu	1720	18365	02625 00001 00000 36654	MFSK-14/7.8125Bd	(AB)
XPA2	14-5	Thu	1700	19561	02625 00001 00000 36654	MFSK-14/7.8125Bd	(AB)
XPA2	21-5	Thu	1120	18042	Message	MFSK-14/7.8125Bd	(FD)
XPA2	28-5	Thu	0900	20158	00981 00180 82775 ... 78078 64988 07207	MFSK-14/7.8125Bd	(AB)
XPA2	14-5	Thu	1140	14747	00721 00123 33555 ... 30991 30277 70455	MFSK-14/7.8125Bd	(AB)

<b>XPA2</b>	14-5	Thu	1120	15847	00721 00123 33555 ... 30991 30277 70455	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	21-5	Thu	1700	19561	03166 00277 77251 ... 08252 25061 23116	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	0900	20158	00558 00045 49597 ... 04126 03972 23562	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	1700	19561	02368 00196 04432 ... 92110 28842 11465	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	1720	18365	02368 00196 04432 ... 92110 28842 11465	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	1740	17468	02368 00196 04432 ... 92110 28842 11465	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	1140	14747	00474 00090 47288 ... 16382 28835 47433	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	1120	15847	00474 00090 47288 ... 16382 28835 47433	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	1100	16147	00474 00090 47288 ... 16382 28835 47433	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	21-5	Thu	0900	20158	07292 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	0920	19246	00558 00045 49597 ... 04126 03972 23562	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	28-5	Thu	0940	18479	00981 00180 82775 ... 78078 64988 07207	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	28-5	Thu	1740	17468	01248 00001 00000 36255	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	28-5	Thu	1120	16184	09067 00001 00000 00140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	28-5	Thu	1700	19561	01248 00001 00000 36255	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	21-5	Thu	0940	18479	07292 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	28-5	Thu	1720	18365	01248 00001 00000 36255	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	21-5	Thu	0920	19246	07292 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	14-5	Thu	1100	16147	00721 00123 33555 ... 30991 30277 70455	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	7-5	Thu	0940	18479	00558 00045 49597 ... 04126 03972 23562	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	28-5	Thu	1100	18042	09067 00001 00000 00140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	21-5	Thu	1120	14781	Message	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	21-5	Thu	1120	16184	Message	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	14-5	Thu	0940	18479	03503 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	14-5	Thu	0900	20158	03503 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	14-5	Thu	0920	19246	03503 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	28-5	Thu	1140	14781	09067 00001 00000 00140	MFSK-14/7.8125Bd	(FD)
<b>XPA2</b>	16-5	Sat	0920	19246	05644 00001 00000 10140	MFSK-14/7.8125Bd	(AB)

<b>XPA2</b>	16-5	Sat	0900	20158	05644 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	9-5	Sat	0900	20158	00558 00045 49597 ... 04126 03972 23562	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	9-5	Sat	1540	16031	00951 00193 84061 ... 77859 30151 14601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-5	Sat	1520	17411	03212 00150 15765 ... 80584 88221 12747	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	30-5	Sat	0920	19246	00981 00180 82775 ... 78078 64988 07207	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	30-5	Sat	0940	18479	00981 00180 82775 ... 78078 64988 07207	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	16-5	Sat	0940	18479	05644 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	9-5	Sat	0940	18479	00558 00045 49597 ... 04126 03972 23562	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	9-5	Sat	1500	18326	00951 00193 84061 ... 77859 30151 14601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	9-5	Sat	1520	17411	00951 00193 84061 ... 77859 30151 14601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	30-5	Sat	1500	18326	04155 00001 00000 33260	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	30-5	Sat	1520	17411	04155 00001 00000 33260	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	30-5	Sat	0900	20158	00981 00180 82775 ... 78078 64988 07207	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	9-5	Sat	0920	19246	00558 00045 49597 ... 04126 03972 23562	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	2-5	Sat	1500	18326	04279 00001 00000 36663	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-5	Sat	1540	16031	03212 00150 15765 ... 80584 88221 12747	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	2-5	Sat	0900	20158	00667 00060 86809 ... 95204 25668 05670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	2-5	Sat	0920	19246	00667 00060 86809 ... 95204 25668 05670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	2-5	Sat	0940	18479	00667 00060 86809 ... 95204 25668 05670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-5	Sat	0920	19246	07928 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-5	Sat	0940	18479	07928 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-5	Sat	1500	18326	03212 00150 15765 ... 80584 88221 12747	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	2-5	Sat	1540	16031	04279 00001 00000 36663	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-5	Sat	0900	20158	07928 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	2-5	Sat	1520	17411	04279 00001 00000 36663	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	18-5	Mon	0950	17461	02293 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	18-5	Mon	1540	16031	03212 00150 15765 ... 80584 88221 12747	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-5	Mon	0930	18527	05577 00180 56857 ... 57996 45932 55263	MFSK-14/7.8125Bd	(AB)

XPA2	4-5	Mon	0910	19359	01544 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	18-5	Mon	0740	18053	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	0950	17461	05475 00060 89378 ... 90657 71286 42363	MFSK-14/7.8125Bd	(AB)
XPA2	18-5	Mon	1500	18326	03212 00150 15765 ... 80584 88221 12747	MFSK-14/7.8125Bd	(AB)
XPA2	18-5	Mon	1520	17411	03212 00150 15765 ... 80584 88221 12747	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	0930	18527	05475 00060 89378 ... 90657 71286 42363	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	0910	19359	05475 00060 89378 ... 90657 71286 42363	MFSK-14/7.8125Bd	(AB)
XPA2	25-5	Mon	0910	19359	05577 00180 56857 ... 57996 45932 55263	MFSK-14/7.8125Bd	(AB)
XPA2	4-5	Mon	0930	18527	01544 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	18-5	Mon	0910	19359	02293 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	25-5	Mon	1520	17411	06824 00001 00000 37260	MFSK-14/7.8125Bd	(AB)
XPA2	25-5	Mon	0950	17461	05577 00180 56857 ... 57996 45932 55263	MFSK-14/7.8125Bd	(AB)
XPA2	4-5	Mon	0950	17461	01544 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	4-5	Mon	1540	16031	00951 00193 84061 ... 77859 30151 14601	MFSK-14/7.8125Bd	(AB)
XPA2	4-5	Mon	1520	17411	00951 00193 84061 ... 77859 30151 14601	MFSK-14/7.8125Bd	(AB)
XPA2	4-5	Mon	1500	18326	00951 00193 84061 ... 77859 30151 14601	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	1500	18326	09455 00001 00000 35666	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	1520	17411	09455 00001 00000 35666	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	1540	16031	09455 00001 00000 35666	MFSK-14/7.8125Bd	(AB)
XPA2	25-5	Mon	1500	18326	06824 00001 00000 37260	MFSK-14/7.8125Bd	(AB)
XPA2	25-5	Mon	1540	16031	06824 00001 00000 37260	MFSK-14/7.8125Bd	(AB)
XPA2	18-5	Mon	0930	18527	02293 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
XPA2	18-5	Mon	0720	17462	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
XPA2	25-5	Mon	0720	17462	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
XPA2	25-5	Mon	0740	18053	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	0740	18053	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	0700	16336	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)
XPA2	11-5	Mon	0720	17462	00568 00188 48943 ... 13387 26899 41750	MFSK-14/7.8125Bd	(AB)

<b>XPA2</b>	18-5	Mon	0700	16336	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-5	Mon	0700	16336	00593 00301 79420 ... 99112 72640 52670	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	15-5	Fri	1120	14359	08799 00030 81110 ... 40980 35946 67466	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	1-5	Fri	1840	13872	04932 00231 46267 ... 29535 86766 25740	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	1-5	Fri	1820	14972	04932 00231 46267 ... 29535 86766 25740	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	1-5	Fri	1800	15872	04932 00231 46267 ... 29535 86766 25740	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-5	Fri	1100	16159	02305 00145 73524 ... 83674 09580 12254	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-5	Fri	1120	14359	02305 00145 73524 ... 83674 09580 12294	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-5	Fri	1140	13459	02305 00145 73524 ... 83674 09580 12254	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	15-5	Fri	1100	16159	08799 00030 81110 ... 40980 35946 67466	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	8-5	Fri	1800	15872	05236 00213 31988 ... 19357 43673 72140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-5	Fri	1120	14359	08788 00120 47161 ... 03743 34239 06665	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-5	Fri	1140	13459	08788 00120 47161 ... 03743 34239 06665	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	8-5	Fri	1820	14972	05236 00213 31988 ... 19357 43673 72140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	8-5	Fri	1840	13872	05236 00213 31988 ... 19357 43673 72140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-5	Fri	1840	13872	04759 00212 34979 ... 57980 65743 70027	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-5	Fri	1800	15872	04759 00212 34979 ... 57980 65743 70027	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	15-5	Fri	1840	13872	05877 00159 53579 ... 34399 49332 02635	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-5	Fri	1820	14972	04759 00212 34979 ... 57980 65743 70027	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-5	Fri	1100	16159	08788 00120 47161 ... 03743 34239 06665	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	8-5	Fri	1140	13459	03816 000 00000 00033	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-5	Fri	1840	13872	07267 00074 57353 ... 03027 27870 27432	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	29-5	Fri	1820	14972	07267 00074 57353 ... 03027 27870 27432	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	8-5	Fri	1100	16159	03816 000 00000 00033	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	8-5	Fri	1120	14359	03816 000 00000 00033	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	1-5	Fri	1100	16159	06526 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	1-5	Fri	1120	14359	06526 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-5	Fri	1800	15872	07267 00074 57353 ... 03027 27870 27432	MFSK-14/7.8125Bd	(PY)

<b>XPA2</b>	15-5	Fri	1140	13459	08799 00030 81110 ... 40980 35946 67466	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	1-5	Fri	1140	13459	06526 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	15-5	Fri	1820	14972	05877 00159 53579 ... 34399 49332 02635	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	15-5	Fri	1800	15872	05877 00159 53579 ... 34399 49332 02635	MFSK-14/7.8125Bd	(AB/Matt)
<b>XPB1</b>	12-5	Tue	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	1340	16261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	0510	19054	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	19-5	Tue	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	1340	16261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	1340	16261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	1340	16261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-5	Tue	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-5	Tue	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12-5	Tue	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5-5	Tue	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	28-5	Thu	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14-5	Thu	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	28-5	Thu	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	28-5	Thu	0500	19554	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	14-5	Thu	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14-5	Thu	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14-5	Thu	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14-5	Thu	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14-5	Thu	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	28-5	Thu	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	21-5	Thu	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	21-5	Thu	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	21-5	Thu	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	7-5	Thu	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	7-5	Thu	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	7-5	Thu	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	7-5	Thu	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	7-5	Thu	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	21-5	Thu	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	28-5	Thu	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	21-5	Thu	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	28-5	Thu	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	7-5	Thu	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	21-5	Thu	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11-5	Mon	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11-5	Mon	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11-5	Mon	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11-5	Mon	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11-5	Mon	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-5	Mon	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-5	Mon	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-5	Mon	0530	17454	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	25-5	Mon	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-5	Mon	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	4-5	Mon	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-5	Mon	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-5	Mon	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-5	Mon	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-5	Mon	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-5	Mon	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	4-5	Mon	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	4-5	Mon	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	4-5	Mon	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	4-5	Mon	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	4-5	Mon	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-5	Mon	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-5	Mon	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11-5	Mon	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	1340	16261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	1340	16261	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	8-5	Fri	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8-5	Fri	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	0510	19054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	0550	15854	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	1340	16261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-5	Fri	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	1350	14961	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-5	Fri	0550	15854	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	15-5	Fri	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-5	Fri	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-5	Fri	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-5	Fri	0520	18054	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	0530	17454	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-5	Fri	0500	19554	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	0540	16354	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	1340	16261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	1330	17461	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	1310	19361	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-5	Fri	1300	20061	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-5	Fri	1320	18261	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-5	Fri	0510	19054	Russian intel.	MFSK-16	(AB)

<b>Code</b>	<b>Date</b>	<b>Day</b>	<b>UTC</b>	<b>Freq</b>	<b>Details</b>	<b>Mode</b>	<b>Contributor</b>
<b>BUL</b>	23-6	Tue	0821	14755	Bulgarian diplo	RFSM-8000	(AB)
<b>BUL</b>	23-6	Tue	0852	14781	Bulgarian diplo	RFSM-8000	(AB)
<b>BUL</b>	23-6	Tue	1224	13365	Bulgarian diplo	RFSM-8000	(AB)
<b>BUL</b>	23-6	Tue	1224	17440	Bulgarian diplo	RFSM-8000	(AB)
<b>E07</b>	2-6	Tue	1500	14945	912 912 912 000	USB	(AB/Lac)
<b>E07</b>	2-6	Tue	1520	16145	912 912 912 000	USB	(AB/Lac)
<b>E07</b>	4-6	Thu	1000	17453	417 417 417 1 5832 204 5832 204 42082 39875 92082 ... 32489 49177 93046	USB	(AB/Lac)
<b>E07</b>	4-6	Thu	1027	16137	417 417 417 1 5832 204 5832 204 42082 39875 92082 ... 32489 49177 93046	USB	(AB/Lac)
<b>E07</b>	4-6	Thu	1054	14769	417 417 417 1 5832 204 5832 204 42082 39875 92082 ... 32489 49177 93046	USB	(AB/Lac)
<b>E07</b>	5-6	Fri	1500	14945	912 912 912 000	USB	(AB/Lac)
<b>E07</b>	5-6	Fri	1520	16145	912 912 912 000	USB	(AB/Lac)

E07	6-6	Sat	1000	17453	417 417 417 1 5832 204 5832 204 42082 39875 92082 ... 32489 49177 93046	USB	(Lac)
E07	6-6	Sat	1027	16137	417 417 417 1 5832 204 5832 204 42082 39875 92082 ... 32489 49177 93046	USB	(Lac)
E07	6-6	Sat	1054	14759	417 417 417 1 5832 204 5832 204 42082 39875 92082 ... 32489 49177 93046	USB	(Lac)
E07	9-6	Tue	1500	14945	912 912 912 1 906 113 906 113 61301 40005 02264 ... 88236 05646 44917 000 000	USB	(AB/Lac)
E07	9-6	Tue	1520	16145	912 912 912 1 906 113 906 113 61301 40005 02264 ... 88236 05646 44917 000 000	USB	(AB/Lac)
E07	9-6	Tue	1540	18245	912 912 912 1 906 113 906 113 61301 40005 02264 ... 88236 05646 44917 000 000	USB	(AB/Lac)
E07	11-6	Thu	1000	17453	417 417 417 000	USB	(Lac)
E07	11-6	Thu	1020	16137	417 417 417 000	USB	(Lac)
E07	13-6	Sat	1000	17453	417 417 417 000	USB	(TM)
E07	13-6	Sat	1020	16137	417 417 417 000	USB	(TM)
E07	16-6	Tue	1500	14945	912 912 912 000	USB	(AB/Lac)
E07	16-6	Tue	1520	16145	912 912 912 000	USB	(AB/Lac)
E07	18-6	Thu	1000	17453	417 1 3	USB	(Lac)
E07	18-6	Thu	1000	17453	417 417 417 1 3234 159 3234 159 90028 05587 70925 ... 53382 48121 10797 000 000	USB	(TM/Lac)
E07	18-6	Thu	1020	16137	417 417 417 1 3234 159 3234 159 90028 05587 70925 ... 53382 48121 10797 000 000	USB	(TM/Lac)
E07	18-6	Thu	1040	14759	417 417 417 1 3234 159 3234 159 90028 05587 70925 ... 53382 48121 10797 000 000	USB	(TM/Lac)
E07	19-6	Fri	1500	14945	912 912 912 000	USB	(AB)
E07	19-6	Fri	1520	16145	912 912 912 000	USB	(AB)
E07	20-6	Sat	1000	17453	417 417 417 1 3234 159 3234 159 90028 05587 70925 ... 53382 48121 10797 000 000	USB	(AB-IRL)
E07	20-6	Sat	1020	16137	417 417 417 1 3234 159 3234 159 90028 05587 70925 ... 53382 48121 10797 000 000	USB	(AB)
E07	20-6	Sat	1040	14759	417 417 417 1 3234 159 3234 159 90028 05587 70925 ... 53382 48121 10797 000 000	USB	(AB)
E07	23-6	Tue	1500	14945	912 912 912 1 514 123 514 123 39203 72826 28835 ... 20739 76582 53893 000 000	USB	(AB/Lac)
E07	23-6	Tue	1520	16145	912 912 912 1 514 123 514 123 39203 72826 28835 ... 20739 76582 53893 000 000	USB	(AB/Lac)
E07	23-6	Tue	1540	18425	912 912 912 1 514 123 514 123 39203 72826 28835 ... 20739 76582 53893 000 000	USB	(AB/Lac)

<b>E07</b>	25-6	Thu	1000	17453	417 417 417 000	USB	(AB)
<b>E07</b>	25-6	Thu	1020	16137	417 417 417 000	USB	(AB)
<b>E07</b>	26-6	Fri	1500	14945	912 912 912 1 514 123 514 123 39203 72826 28835 ... 20739 76582 53893 000 000	USB	(AB)
<b>E07</b>	26-6	Fri	1520	16145	912 912 912 1 514 123 514 123 39203 72826 28835 ... 20739 76582 53893 000 000	USB	(AB)
<b>E07</b>	26-6	Fri	1540	18425	912 912 912 1 514 123 514 123 39203 72826 28835 ... 20739 76582 53893 000 000	USB	(AB)
<b>E07</b>	27-6	Sat	1000	17453	417 417 417 000	USB	(AB-IRL)
<b>E07</b>	27-6	Sat	1020	16137	417 417 417 000	USB	(AB)
<b>E07</b>	30-6	Tue	1500	14945	912 912 912 000	USB	(AB/Lac)
<b>E07</b>	30-6	Tue	1520	16145	912 912 912 000	USB	(AB/Lac)
<b>E11</b>	1-6	Mon	0600	21906	946/00 Out	USB	(AB/Lac)
<b>E11</b>	1-6	Mon	0645	10508	413/00 Out	USB	(AB/Lac)
<b>E11</b>	1-6	Mon	0715	15915	752/00 Out	USB	(TM/AB)
<b>E11</b>	1-6	Mon	0830	16335	181/00 Out	USB	(AB/Lac)
<b>E11</b>	1-6	Mon	0845	12815	713/00 Out	USB	(TM/Lac)
<b>E11</b>	1-6	Mon	1045	10120	696/00 Out	USB	(AB/Lac)
<b>E11</b>	1-6	Mon	1300	5737	319/00 Out	USB	(AB/Lac)
<b>E11</b>	1-6	Mon	1745	14410	245/00 Out	USB	(AB/Lac)
<b>E11</b>	1-6	Mon	1900	7600	641/00 Out	USB	(AB/Lac)
<b>E11</b>	2-6	Tue	0645	11092	515/00 Out	USB	(AB/Lac)
<b>E11</b>	2-6	Tue	0700	8680	571/00 Out	USB	(AB/Lac)
<b>E11</b>	2-6	Tue	0745	20640	220/00 Out	USB	(AB/Lac)
<b>E11</b>	2-6	Tue	0845	19184	155/00 Out	USB	(AB/Lac)
<b>E11</b>	2-6	Tue	0930	17378	132/00 Out	USB	(AB/Lac)
<b>E11</b>	2-6	Tue	1000	12153	306/00 Out	USB	(AB/Lac)
<b>E11</b>	2-6	Tue	1430	12984	919/00 Out	USB	(AB/Lac)
<b>E11</b>	3-6	Wed	0600	21906	946/00 Out	USB	(AB/Lac)
<b>E11</b>	3-6	Wed	0645	10508	410/00 Out	USB	(AB/Lac)
<b>E11</b>	3-6	Wed	0715	15915	750/00 Out	USB	(AB/Lac)

E11	3-6	Wed	0820	17378	132/00 Out	USB	(AB/Lac)
E11	3-6	Wed	0845	12815	714/00 Out	USB	(AB/Lac)
E11	3-6	Wed	0930	6923	277/00 Out	USB	(AB/Lac)
E11	3-6	Wed	1045	10210	697/00 Out	USB	(AB/Lac)
E11	3-6	Wed	1715	7863	977/00 Out	USB	(AB/Lac)
E11	4-6	Thu	0645	11092	515/00 Out	USB	(Lac)
E11	4-6	Thu	0720	7984	436/00 Out	USB	(Lac)
E11	4-6	Thu	0745	20640	221/00 Out	USB	(AB/Lac)
E11	4-6	Thu	0845	19184	150/00 Out	USB	(AB/Lac)
E11	4-6	Thu	0930	6923	278/00 Out	USB	(AB/Lac)
E11	4-6	Thu	1000	7984	436/00 Out	USB	(TM)
E11	4-6	Thu	1300	5737	316/00 Out	USB	(Lac)
E11	4-6	Thu	1900	7600	648/00 Out	USB	(AB/Lac)
E11	4-6	Thu	2000	5409	527/00 Out	USB	(AB/Lac)
E11	5-6	Fri	0600	9150	355/00 Out	USB	(Lac)
E11	5-6	Fri	0700	8680	579/00 Out	USB	(Lac)
E11	5-6	Fri	0720	7984	438/00 Out	USB	(AB/Lac)
E11	5-6	Fri	1000	12153	307/00 Out	USB	(AB/Lac)
E11	5-6	Fri	1715	7863	976/00 Out	USB	(AB)
E11	5-6	Fri	1815	12229	920/00 Out	USB	(AB)
E11	5-6	Fri	1910	9610	616/00 Out	USB	(AB)
E11	7-6	Sun	0700	7377	490/00 Out	USB	(Lac)
E11	7-6	Sun	1745	14410	246/00 Out	USB	(AB/Lac)
E11	7-6	Sun	1815	12229	922/00 Out	USB	(AB/Lac)
E11	7-6	Sun	1910	9610	618/00 Out	USB	(AB/Lac)
E11	7-6	Sun	2000	5409	528/00 Out	USB	(AB/Lac)
E11	8-6	Mon	0600	21906	946/00 Out	USB	(AB/Lac)
E11	8-6	Mon	0745	9610	261/00 Out	USB	(AB/Lac)

E11	8-6	Mon	0830	16335	189/00 Out	USB	(AB/Lac)
E11	8-6	Mon	0845	12815	718/00 Out	USB	(AB/Lac)
E11	8-6	Mon	0900	11116	537/00 Out	USB	(AB/Lac)
E11	8-6	Mon	1045	10210	691/00 Out	USB	(AB/Lac)
E11	8-6	Mon	1300	5737	314/00 Out	USB	(Lac)
E11	8-6	Mon	1900	7600	646/00 Out	USB	(AB/Lac)
E11	9-6	Tue	0645	11092	514/00 Out	USB	(AB/Lac)
E11	9-6	Tue	0700	8680	573/00 Out	USB	(AB/Lac)
E11	9-6	Tue	0715	10508	639/00 Out	USB	(AB/Subilo)
E11	9-6	Tue	0715	10508	639/00 Out	USB	(Lac)
E11	9-6	Tue	0745	20640	228/00 Out	USB	(AB/Lac)
E11	9-6	Tue	0845	19184	152/00 Out	USB	(AB/Lac)
E11	9-6	Tue	0930	17378	138/00 Out	USB	(AB/Lac)
E11	9-6	Tue	1000	12153	307/00 Out	USB	(AB/Lac)
E11	9-6	Tue	1205	8274	460/00 Out	USB	(Lac)
E11	9-6	Tue	1430	12984	911/00 Out	USB	(AB/Lac)
E11	9-6	Tue	1605	5231	236/00 Out	USB	(Lac)
E11	9-6	Tue	1645	14575	330/00 Out	USB	(Lac)
E11	10-6	Wed	0600	21906	945/00 Out	USB	(AB/Lac)
E11	10-6	Wed	0745	15720	343/00 Out	USB	(AB/Lac)
E11	10-6	Wed	0820	17378	130/00 Out	USB	(AB)
E11	10-6	Wed	0845	12815	713/00 Out	USB	(AB/Lac)
E11	10-6	Wed	0900	11116	534/00 Out	USB	(AB/Lac)
E11	10-6	Wed	1045	10210	698/00 Out	USB	(AB/Lac)
E11	10-6	Wed	1205	8274	466/00 Out	USB	(Lac)
E11	10-6	Wed	1610	4783	390/00 Out	USB	(AB/Lac)
E11	11-6	Thu	0645	11092	512/00 Out	USB	(AB/Lac)
E11	11-6	Thu	0745	20640	225/00 Out	USB	(Lac)

E11	11-6	Thu	0845	19184	152/00 Out	USB	(Lac)
E11	11-6	Thu	1300	5737	316/00 Out	USB	(TM/Lac)
E11	11-6	Thu	1530	10356	264/00 Out	USB	(AB/Lac)
E11	11-6	Thu	1645	14575	335/00 Out	USB	(AB)
E11	11-6	Thu	1900	7600	646/00 Out	USB	(AB/Lac)
E11	11-6	Thu	2000	5409	522/00 Out	USB	(AB/Lac)
E11	12-6	Fri	0700	8680	571/00 Out	USB	(TM)
E11	12-6	Fri	0715	10508	634/00 Out	USB	(TM)
E11	12-6	Fri	1000	12153	305/00 Out	USB	(TM)
E11	12-6	Fri	1020	15720	344/00 Out	USB	(TM)
E11	12-6	Fri	1815	12229	924/00 Out	USB	(AB)
E11	13-6	Sat	0700	7377	491/00 Out	USB	(AB)
E11	13-6	Sat	1430	12984	911/00 Out	USB	(AB)
E11	13-6	Sat	1610	4783	393/00 Out	USB	(AB)
E11	13-6	Sat	1645	5082	360/00 Out	USB	(AB)
E11	14-6	Sun	0700	7377	496/00 Out	USB	(AB)
E11	14-6	Sun	0700	7377	496/00 Out	USB	(Lac)
E11	14-6	Sun	1605	5231	233/00 Out	USB	(AB/Lac)
E11	14-6	Sun	1645	5082	364/00 Out	USB	(AB/Lac)
E11	14-6	Sun	1815	12229	925/00 Out	USB	(AB/Lac)
E11	14-6	Sun	2000	5409	527/00 Out	USB	(AB/Lac)
E11	15-6	Mon	0645	10508	416/00 Out	USB	(AB/Lac)
E11	15-6	Mon	0715	15915	759/00 Out	USB	(Lac)
E11	15-6	Mon	0745	9610	267/00 Out	USB	(TM/Lac)
E11	15-6	Mon	0830	16335	180/00 Out	USB	(TM/Lac)
E11	15-6	Mon	0845	12815	710/00 Out	USB	(TM/Lac)
E11	15-6	Mon	0900	11116	538/00 Out	USB	(TM/Lac)
E11	15-6	Mon	1045	10210	692/00 Out	USB	(TM/Lac)

E11	15-6	Mon	1300	5737	313/00 Out	USB	(AB/Lac)
E11	15-6	Mon	1745	14410	247/00 Out	USB	(Lac)
E11	15-6	Mon	1900	7600	647/00 Out	USB	(AB/Lac)
E11	16-6	Tue	0645	11092	514/00 Out	USB	(AB)
E11	16-6	Tue	0715	10508	633/00 Out	USB	(AB/Lac)
E11	16-6	Tue	0745	20640	227/00 Out	USB	(Lac)
E11	16-6	Tue	0845	19184	157/00 Out	USB	(Lac)
E11	16-6	Tue	0930	17378	132/00 Out	USB	(Lac)
E11	16-6	Tue	1000	12153	305/00 Out	USB	(Lac)
E11	16-6	Tue	1205	8274	469/00 Out	USB	(AB/Lac)
E11	16-6	Tue	1430	12984	912/00 Out	USB	(AB/Lac)
E11	16-6	Tue	1605	5231	235/00 Out	USB	(AB/Lac)
E11	16-6	Tue	1645	14575	332/00 Out	USB	(AB/Lac)
E11	17-6	Wed	0600	21906	945/00 Out	USB	(AB-POL)
E11	17-6	Wed	0715	15915	755/00 Out	USB	(TM)
E11	17-6	Wed	0745	15720	342/00 Out	USB	(TM)
E11	17-6	Wed	0820	17378	136/00 Out	USB	(TM)
E11	17-6	Wed	0845	12815	711/00 Out	USB	(TM)
E11	17-6	Wed	0900	11116	530/00 Out	USB	(TM)
E11	17-6	Wed	0930	6923	270/00 Out	USB	(TM)
E11	17-6	Wed	1045	10210	694/00 Out	USB	(TM)
E11	18-6	Thu	0720	7984	431/00 Out	USB	(AB/Lac)
E11	18-6	Thu	0745	20640	221/00 Out	USB	(Lac)
E11	18-6	Thu	0845	19184	151/00 Out	USB	(Lac)
E11	18-6	Thu	0930	6923	276/00 Out	USB	(TM/Lac)
E11	18-6	Thu	1300	5737	313/00 Out	USB	(TM)
E11	18-6	Thu	1530	10356	261/00 Out	USB	(TM)
E11	18-6	Thu	1645	14575	335/00 Out	USB	(TM)

E11	18-6	Thu	1900	7600	648/00 Out	USB	(AB)
E11	19-6	Fri	1715	7863	975/00 Out	USB	(AB)
E11	19-6	Fri	1910	9610	613/00 out	USB	(AB)
E11	20-6	Sat	0700	7377	492/00 Out	USB	(AB)
E11	20-6	Sat	1430	12984	919/00 Out	USB	(AB)
E11	20-6	Sat	1610	4783	392/00 Out	USB	(AB)
E11	20-6	Sat	1645	5082	360/00 Out	USB	(AB)
E11	21-6	Sun	0600	9150	353/00 Out	USB	(AB)
E11	21-6	Sun	0700	7377	491/00 Out	USB	(AB)
E11	21-6	Sun	0700	7377	491/00 Out	USB	(Lac)
E11	21-6	Sun	1605	5231	236/00 Out	USB	(AB/Lac)
E11	21-6	Sun	1645	5082	364/00 Out	USB	(AB/Lac)
E11	21-6	Sun	1745	14410	240/00 Out	USB	(AB)
E11	21-6	Sun	1910	9610	618/00 Out	USB	(AB)
E11	22-6	Mon	0315	16530	250/00 Out	USB	(AB)
E11	22-6	Mon	0645	10508	418/00 Out	USB	(AB)
E11	22-6	Mon	0745	9610	264/00 Out	USB	(AB)
E11	22-6	Mon	0900	11116	536/00 Out	USB	(AB)
E11	22-6	Mon	1300	5737	316/00 Out	USB	(AB)
E11	22-6	Mon	1745	14410	245/00 Out	USB	(AB)
E11	23-6	Tue	0645	11092	512/00 Out	USB	(AB/Lac)
E11	23-6	Tue	0700	8680	570/00 Out	USB	(AB/Lac)
E11	23-6	Tue	0715	10508	631/00 Out	USB	(AB)
E11	23-6	Tue	0745	20640	223/00 Out	USB	(AB-POL)
E11	23-6	Tue	0930	17378	132/00 Out	USB	(AB)
E11	23-6	Tue	1000	12153	305/00 Out	USB	(AB)
E11	23-6	Tue	1205	8274	462/00 Out	USB	(AB)
E11	23-6	Tue	1430	12984	911/00 Out	USB	(AB)

E11	23-6	Tue	1605	5231	230/00 Out	USB	(AB)
E11	23-6	Tue	1645	14575	330/00 Out	USB	(AB)
E11	24-6	Wed	0645	10508	411/00 Out	USB	(AB)
E11	24-6	Wed	0715	15915	753/00 Out	USB	(AB)
E11	24-6	Wed	0745	15720	346/00 Out	USB	(AB)
E11	24-6	Wed	0820	17378	135/00 Out	USB	(AB)
E11	24-6	Wed	0900	11116	533/00 Out	USB	(AB)
E11	24-6	Wed	0930	6923	278/00 Out	USB	(AB)
E11	24-6	Wed	1205	8274	463/00 Out	USB	(AB)
E11	24-6	Wed	1610	4783	393/00 Out	USB	(AB)
E11	24-6	Wed	1715	7863	970/00 Out	USB	(AB)
E11	25-6	Thu	0645	11092	518/00 Out	USB	(AB)
E11	25-6	Thu	0720	7984	435/00 Out	USB	(AB)
E11	25-6	Thu	0745	20640	221/00 Out	USB	(AB)
E11	25-6	Thu	0930	6923	271/00 Out	USB	(AB)
E11	25-6	Thu	1300	5737	319/00 Out	USB	(AB)
E11	25-6	Thu	1530	10356	267/00 Out	USB	(AB)
E11	25-6	Thu	1645	14575	334/00 Out	USB	(AB)
E11	25-6	Thu	2000	5409	525/00 Out	USB	(AB)
E11	26-6	Fri	0600	9150	358/00 Out	USB	(AB)
E11	26-6	Fri	0700	8680	575/00 Out	USB	(AB)
E11	26-6	Fri	0715	10508	630/00 Out	USB	(AB)
E11	26-6	Fri	0720	7984	432/00 Out	USB	(AB)
E11	26-6	Fri	1000	12153	305/00 Out	USB	(AB)
E11	26-6	Fri	1020	15720	343/00 Out	USB	(AB)
E11	26-6	Fri	1715	7863	977/00 Out	USB	(AB)
E11	26-6	Fri	1815	12229	926/00 Out	USB	(AB)
E11	26-6	Fri	1910	9610	618/00 out	USB	(AB)

E11	27-6	Sat	1430	12984	912/00 Out	USB	(AB)
E11	27-6	Sat	1610	4783	392/00 Out	USB	(AB)
E11	27-6	Sat	1645	5082	363/00 Out	USB	(AB)
E11	28-6	Sun	0600	9150	355/00 Out	USB	(AB)
E11	28-6	Sun	1605	5231	230/00 Out	USB	(AB)
E11	28-6	Sun	1645	5082	360/00 Out	USB	(AB)
E11	28-6	Sun	1745	14410	249/00 Out	USB	(AB)
E11	28-6	Sun	1815	12229	926/00 Out	USB	(AB)
E11	28-6	Sun	1910	9610	610/00 Out	USB	(AB)
E11	28-6	Sun	2000	5409	525/00 Out	USB	(AB)
E11	29-6	Mon	0600	21906	944/00 Out	USB	(AB/Subilo)
E11	29-6	Mon	0600	21906	944/00 Out	USB	(Lac)
E11	29-6	Mon	0645	10508	414/00 Out	USB	(AB/Lac)
E11	29-6	Mon	0715	15915	752/00 Out	USB	(AB)
E11	29-6	Mon	0745	9610	269/00 Out	USB	(AB/Lac)
E11	29-6	Mon	0830	16335	180/00 Out	USB	(AB)
E11	29-6	Mon	0845	12815	713/00 Out	USB	(AB)
E11	29-6	Mon	0900	11116	532/00 Out	USB	(AB)
E11	29-6	Mon	1045	10210	694/00 Out	USB	(AB)
E11	29-6	Mon	1745	14410	248/00 Our	USB	(AB)
E11	29-6	Mon	1900	7600	648/00 Out	USB	(AB)
E11	30-6	Tue	0645	11092	517/00 Out	USB	(AB/Lac)
E11	30-6	Tue	0700	8680	579/00 Out	USB	(AB/Lac)
E11	30-6	Tue	0715	10508	634/00 Out	USB	(AB/Lac)
E11	30-6	Tue	0845	19184	150/00 Out	USB	(AB/Subilo)
E11	30-6	Tue	0845	19184	157/00 Out	USB	(Lac)
E11	30-6	Tue	1205	8274	464/00 Out	USB	(AB/Lac)
E11	30-6	Tue	1605	5231	235/00 Out	USB	(AB/Lac)

<b>E11</b>	30-6	Tue	1645	14575	333/00 Out	USB	(AB)
<b>E11a</b>	1-6	Mon	0315	16530	255/36 Attention 59101 16469 56668 ... 45320 09996 74818 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	1-6	Mon	0745	9610	260/37 Attention 93639 74428 63837 ... 46965 17402 44855 Attention (msg rptd) Out	USB	(TM/Subilo/Lac)
<b>E11a</b>	1-6	Mon	0900	11116	535/33 Attention 47390 34824 49336 ... 80336 41555 87099 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	1-6	Mon	0930	11116	535/33 Attention 47390 34824 49336 ... 80336 41555 87099 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	2-6	Tue	0715	10508	639/32 Attention 67370 52549 18774 ... 18561 59062 13968 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	2-6	Tue	1205	8274	460/35 Attention 96121 61310 16299 ... 45808 83445 47676 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	2-6	Tue	1205	8274	460/35 Attention 96121 61310 16299 ... 45808 83445 47676 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	2-6	Tue	1605	5231	236/36 Attention 11848 58915 57836 ... 14981 24436 39295 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	2-6	Tue	1645	14575	335/35 Attention 12993 49396 50956 ... 75809 20115 89251 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	3-6	Wed	0315	16530	255/36 Attention 59101 16469 56668 ... 45320 09996 74818 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	3-6	Wed	0745	15720	343/40 Attention 04312 73416 76938 ... 31219 00604 10031 Attention (msg rptd) out	USB	(AB/Subilo/Lac)
<b>E11a</b>	3-6	Wed	0900	11116	535/33 Attention 47390 34824 49336 ... 80336 41555 87099 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	3-6	Wed	0930	11116	535/33 Attention 47390 34824 49336 ... 80336 41555 87099 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	3-6	Wed	1205	8274	460/35 Attention 96121 61310 16299 ... 45808 83445 47676 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	3-6	Wed	1610	4783	394/34 Attention 32514 73794 15261 ... 14884 10913 11102 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	4-6	Thu	1530	10356	260/37 Attention 93639 74428 63837 ... 46965 17402 44855 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	4-6	Thu	1645	14575	335/35 Attention 12993 49396 50956 ... 75809 20115 89251 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)

<b>E11a</b>	5-6	Fri	0715	10508	639/32 Attention 67370 52549 18774 ... 18561 59062 13968 Attention (msg rptd) Out	USB	(TM/Lac/Subilo)
<b>E11a</b>	5-6	Fri	1020	15720	343/40 Attention 04312 73416 76938 ... 31219 00604 10031 Attention (msg rptd) out	USB	(TM/Lac)
<b>E11a</b>	6-6	Sat	1610	4783	394/34 Attention 32514 73794 15261 ... 14884 10913 11102 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	6-6	Sat	1645	5082	363/39 Attention 46468 14156 60241 ... 92503 79790 99880 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	7-6	Sun	1605	5231	236/36 Attention 11848 58915 57836 ... 14981 24436 39295 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	7-6	Sun	1645	5082	363/39 Attention 46468 14156 60241 ... 92503 79790 99880 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	8-6	Mon	0645	10508	414/31 Attention 09502 10404 03609 ... 55196 91468 89326 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	8-6	Mon	0715	15915	753/34 Attention 28120 49709 70299 ... 70891 24553 54222 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	8-6	Mon	1745	14410	247/36 Attention 47518 75153 66499 ... 40480 67489 61816 Attention (msg rptd) out	USB	(Subilo/Lac)
<b>E11a</b>	8-6	Mon	1845	14410	247/36 Attention 47518 75153 66499 ... 40480 67489 61816 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	10-6	Wed	0645	10508	414/31 Attention 09502 10404 03609 ... 55196 91468 89326 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	10-6	Wed	0645	10508	414/31 Attention 09502 10404 03609 ... 55196 91468 89326 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	10-6	Wed	0715	15915	753/34 Attention 28120 49709 70299 ... 70891 24553 54222 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	10-6	Wed	0930	6923	275/35 Attention 89758 99912 58944 ... 38316 20955 08353 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	10-6	Wed	1715	7863	972/35 Attention 43626 12270 42480 ... 96982 33341 51427 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	10-6	Wed	1715	7863	972/35 Attention 43626 12270 42480 ... 96982 33341 51427 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	11-6	Thu	0720	7984	434/34 Attention 86893 09591 53804 ... 92352 33287 97097 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	11-6	Thu	0930	6923	275/35 Attention 89758 99912 58944 ... 38316 20955 08353 Attention (msg rptd) Out	USB	(TM/Subilo)

<b>E11a</b>	12-6	Fri	0600	9150	350/38 Attention 74799 41620 74181 ... 92959 24433 32498 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	12-6	Fri	0720	7984	434/34 Attention 86893 09591 53804 ... 92352 33287 97097 Attention (msg rptd) Out	USB	(TM/Subilo)
<b>E11a</b>	12-6	Fri	1715	7863	972/35 Attention 43626 12270 42480 ... 96982 33341 51427 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	12-6	Fri	1910	9610	611/33 Attention 94894 36050 63196 ... 02102 14469 39193 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	14-6	Sun	0600	9150	350/38 Attention 74799 41620 74181 ... 92959 24433 32498 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	14-6	Sun	0600	9150	350/38 Attention 74799 41620 74181 ... 92959 24433 32498 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	14-6	Sun	1745	14410	242/36 Attention 02180 84704 53261 ... 28433 74792 71369 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	14-6	Sun	1745	14410	247/36 Attention 47518 75153 66499 ... 40480 67489 61816 Attention (msg rptd) out	USB	(Subilo)
<b>E11a</b>	14-6	Sun	1910	9610	611/33 Attention 94894 36050 63196 ... 02102 14469 39193 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	16-6	Tue	0645	11092	512/34 Attention 89001 74671 83375 ... 97429 74242 40585 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	16-6	Tue	0700	8680	574/35 Attention 48116 79451 88870 ... 73989 12460 77273 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	18-6	Thu	0645	11092	512/34 Attention 89001 74671 83375 ... 97429 74242 40585 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	18-6	Thu	0645	11092	512/34 Attention 89001 74671 83375 ... 97429 74242 40585 Attention (msg rptd) Out	USB	(Subilo/Lac)
<b>E11a</b>	18-6	Thu	2000	5409	528/37 Attention 49898 77305 38052 ... 44094 29474 39422 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	19-6	Fri	0700	8680	574/35 Attention 48116 79451 88870 ... 73989 12460 77273 Attention (msg rptd) Out	USB	(TM/Subilo)
<b>E11a</b>	19-6	Fri	1815	12229	920/32 Attention 32760 35689 51250 ... 86698 56306 50643 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	21-6	Sun	1815	12229	920/32 Attention 32760 35689 51250 ... 86698 56306 50643 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	21-6	Sun	2000	5082	528/37 Attention 49898 77305 38052 ... 44094 29474 39422 Attention (msg rptd)	USB	(AB/Subilo)

					Out		
<b>E11a</b>	22-6	Mon	0600	21906	946/39 Attention 27990 20352 90791 ... 70960 75519 48828 Attention (msg rptd) Out	USB	(AB-POL)
<b>E11a</b>	22-6	Mon	0600	21906	946/39 Attention 27990 20352 90791 ... 70960 75519 48828 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	22-6	Mon	0830	16335	181/39 Attention 39795 83022 13986 ... 62867 34280 37645 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	22-6	Mon	0845	12815	715/36 Attention 08088 93963 85374 ... 50035 15075 79677 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	22-6	Mon	1045	10210	694/39 Attention 32188 97881 10026 ... 45813 33730 81556 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	22-6	Mon	1045	10210	694/39 Attention 32188 97881 10026 ... 45813 33730 81556 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	22-6	Mon	1900	7600	647/34 Attention 42868 98933 97351 ... 93901 61146 25613 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	23-6	Tue	0845	19184	157/39 Attention 50424 67375 37427 ... 87968 50338 77878 Attention (msg rptd) Out	USB	(AB-POL)
<b>E11a</b>	24-6	Wed	0600	21906	946/39 Attention 27990 20352 90791 ... 70960 75519 48828 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	24-6	Wed	0845	12815	715/36 Attention 08088 93963 85374 ... 50035 15075 79677 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	24-6	Wed	1045	10210	697/39 Attention 32208 07877 51872 ... 28672 73872 98102 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	24-6	Wed	1045	10210	694/39 Attention 32188 97881 10026 ... 45813 33730 81556 Attention (msg rptd) Out	USB	(Subilo)
<b>E11a</b>	25-6	Thu	0845	19184	157/39 Attention 50424 67375 37427 ... 87968 50338 77878 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	25-6	Thu	1900	7600	647/34 Attention 42868 98933 97351 ... 93901 61146 25613 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	26-6	Fri	0830	16335	183/39 Attention 24673 44166 70520 ... 95069 01096 41282 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	27-6	Sat	0700	7377	490/33 Attention 77405 98514 92269 ... 39934 68059 25837 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	27-6	Sat	0700	7377	490/33 Attention 77405 98514 92269 ... 39934 68059 25837 Attention (msg rptd)	USB	(Subilo)

					Out		
<b>E11a</b>	28-6	Sun	0700	7377	490/33 Attention 77405 98514 92269 ... 39934 68059 25837 Attention (msg rptd) Out	USB	(AB/Subilo)
<b>E11a</b>	28-6	Sun	0700	7377	490/33 Attention 77405 98514 92269 ... 39934 68059 25837 Attention (msg rptd) Out	USB	(Lac)
<b>E11a</b>	29-6	Mon	1300	5737	319/36 Attention 29206 92643 41977 ... 88628 23019 76055 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	30-6	Tue	0745	20640	225/32 Attention 34100 08728 15380 ... 60200 67266 02283 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	30-6	Tue	0930	17378	138/34 Attention 56403 88084 61727 ... 31790 82809 48562 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	30-6	Tue	1000	12153	304/32 Attention 38180 33956 10415 ... 27028 38847 15730 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
<b>E11a</b>	30-6	Tue	1430	12984	918/38 Attention 37181 27574 05983 ... 29218 09385 48805 Attention (msg rptd) out	USB	(AB/Subilo/Lac)
<b>EGY</b>	2-6	Tue	0707	18050	MFA Cairo clg 11106 Egyptian embassy Vienna	CODAN	(AJT)
<b>EGY</b>	2-6	Tue	0707	18051.7	MFA Cairo clg XBVC Egyptian embassy Vienna	SITOR-A 100/170	(AJT)
<b>EGY</b>	7-6	Sun	0535	14623.7	MFA Cairo Test (HIP) & KDDR SGLF KDKP Allah Bless this Hour)	SITOR-A 100/170	(AJT)
<b>EGY</b>	24-6	Wed	1416	19667.7	MFA Cairo clg KKVD: Egyptian embassy Conakry	SITOR-A 100/170	(AB)
<b>EGY</b>	24-6	Wed	1543	17746.7	MFA Cairo wkg KKVD: Egyptian embassy Conakry	SITOR-A 100/170	(AB)
<b>F01</b>	1-6	Mon	1015	11487	Message 51	FSK 200/500	(AB)
<b>F01</b>	1-6	Mon	1015	11487	Messages 52 and 53	FSK 200/500	(AB)
<b>F01</b>	1-6	Mon	1025	9376	Messages 52 and 53	FSK 200/500	(AB)
<b>F01</b>	1-6	Mon	1025	9376	Message 51	FSK 200/500	(AB)
<b>F01</b>	1-6	Mon	1035	7591	Messages 52 and 53	FSK 200/500	(AB)
<b>F01</b>	1-6	Mon	1035	7591	Message 51	FSK 200/500	(AB)
<b>F01</b>	5-6	Fri	1015	11487	00000 +++++ +++++	FSK 200/500	(Subilo)
<b>F01</b>	5-6	Fri	1025	9376	00000 +++++ +++++	FSK 200/500	(Subilo)
<b>F01</b>	5-6	Fri	1035	7591	00000 +++++ +++++	FSK 200/500	(Subilo)
<b>F01</b>	9-6	Tue	1015	11487	Message 59	FSK 200/500	(Subilo)
<b>F01</b>	9-6	Tue	1025	9376	Message 59	FSK 200/500	(Subilo)

F01	9-6	Tue	1035	7591	Message 59	FSK 200/500	(Subilo)
F01	11-6	Thu	1015	11487	Messages 60 and 61	FSK 200/500	(Subilo)
F01	11-6	Thu	1025	9376	Messages 60 and 61	FSK 200/500	(Subilo)
F01	11-6	Thu	1035	7591	Messages 60 and 61	FSK 200/500	(Subilo)
F01	12-6	Fri	1015	11487	00000 +++++ +++++	FSK 200/500	(Subilo)
F01	12-6	Fri	1025	9376	00000 +++++ +++++	FSK 200/500	(Subilo)
F01	12-6	Fri	1035	7591	00000 +++++ +++++	FSK 200/500	(Subilo)
F01	15-6	Mon	1015	11487	Message (too weak to copy)	FSK 200/500	(TM)
F01	15-6	Mon	1025	9376	Message (too weak to copy)	FSK 200/500	(TM)
F01	15-6	Mon	1035	7591	Message (too weak to copy)	FSK 200/500	(TM)
F01	16-6	Tue	1015	11487	Messages 63 and 64	FSK 200/500	(Subilo)
F01	16-6	Tue	1025	9376	Messages 63 and 64	FSK 200/500	(Subilo)
F01	16-6	Tue	1035	7591	Messages 63 and 64	FSK 200/500	(Subilo)
F01	17-6	Wed	1015	11487	Message 66	FSK 200/500	(Subilo)
F01	17-6	Wed	1025	9376	Message 66	FSK 200/500	(Subilo)
F01	17-6	Wed	1035	7591	Message 66	FSK 200/500	(Subilo)
F01	18-6	Thu	1015	11487	Messages 66 and 67	FSK 200/500	(TM)
F01	18-6	Thu	1025	9376	Messages 66 and 67	FSK 200/500	(TM)
F01	18-6	Thu	1035	7591	Messages 66 and 67	FSK 200/500	(TM)
F01	22-6	Mon	1015	11487	Message 68	FSK 200/500	(AB)
F01	22-6	Mon	1025	9376	Message 68	FSK 200/500	(AB)
F01	22-6	Mon	1035	7591	Message 68	FSK 200/500	(AB)
F01	23-6	Tue	1015	11487	Messages 69 and 70	FSK 200/500	(AB)
F01	23-6	Tue	1025	9376	Messages 69 and 70	FSK 200/500	(AB)
F01	23-6	Tue	1035	7591	Messages 69 and 70	FSK 200/500	(AB)
F01	24-6	Wed	1015	11487	Message 71	FSK 200/500	(AB)
F01	24-6	Wed	1025	9376	Message 71	FSK 200/500	(AB)
F01	24-6	Wed	1035	7591	Message 71	FSK 200/500	(AB)

<b>F01</b>	25-6	Thu	1015	11487	Messages 72 and 73. Wrong 200Hz shift	FSK 200/200	(AB)
<b>F01</b>	25-6	Thu	1025	9376	Messages 72 and 73	FSK 200/500	(AB)
<b>F01</b>	25-6	Thu	1035	7591	Messages 72 and 73	FSK 200/500	(AB)
<b>F01</b>	26-6	Fri	1015	11487	00000 +++++ +++++	FSK 200/500	(AB)
<b>F01</b>	26-6	Fri	1025	9376	00000 +++++ +++++	FSK 200/500	(AB)
<b>F01</b>	26-6	Fri	1035	7591	00000 +++++ +++++	FSK 200/500	(AB)
<b>F01</b>	29-6	Mon	1015	11487	Message 74	FSK 200/500	(AB)
<b>F01</b>	29-6	Mon	1025	9376	Message 74	FSK 200/500	(AB)
<b>F01</b>	29-6	Mon	1035	7591	Message 74	FSK 200/500	(AB)
<b>F01</b>	30-6	Tue	1015	11487	Messages 75 and 75	FSK 200/500	(AB)
<b>F01</b>	30-6	Tue	1025	9376	Messages 75 and 76	FSK 200/500	(AB)
<b>F01</b>	30-6	Tue	1035	7591	Messages 75 and 76	FSK 200/500	(AB)
<b>F02</b>	2-6	Tue	0800	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	2-6	Tue	0810	13883	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	2-6	Tue	0820	12147	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	23-6	Tue	0800	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	30-6	Tue	0745	14983	Russian domestic net. Test	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	30-6	Tue	0800	14983	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	30-6	Tue	0810	13883	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F02</b>	30-6	Tue	0820	12143	Russian domestic net	MFSK-4 150Bd/4000Hz	(AB)
<b>F03j</b>	1-6	Mon	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	1-6	Mon	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	2-6	Tue	0920	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0925	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	2-6	Tue	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-6	Mon	0615	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	8-6	Mon	0620	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	9-6	Tue	0635	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	9-6	Tue	0640	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-6	Thu	0635	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-6	Thu	0640	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-6	Thu	0700	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-6	Thu	0705	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-6	Thu	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-6	Thu	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	11-6	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	11-6	Thu	0920	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	15-6	Mon	0615	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-6	Mon	0620	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	15-6	Mon	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	15-6	Mon	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	16-6	Tue	0635	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16-6	Tue	0640	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16-6	Tue	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16-6	Tue	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-6	Thu	0635	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-6	Thu	0640	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-6	Thu	0700	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-6	Thu	0705	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	18-6	Thu	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-6	Thu	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18-6	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	18-6	Thu	0920	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	22-6	Mon	0615	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	0615	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	0620	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	0620	15905	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	0950	10125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	0955	10125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	1030	8565	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	22-6	Mon	1035	8565	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0635	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0640	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0810	11486	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0815	11486	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
<b>F03j</b>	23-6	Tue	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
<b>F03j</b>	23-6	Tue	0920	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0925	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	23-6	Tue	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	1100	8186	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	23-6	Tue	1105	8186	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	0430	16125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	0435	16125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	0800	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	0805	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	0920	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	1030	8565	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	1035	8565	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	1100	8186	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	24-6	Wed	1105	8186	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0430	16125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0435	16125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0635	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0640	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0700	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0705	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	25-6	Thu	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0915	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	25-6	Thu	0920	6304	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0700	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0705	7749	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0810	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0815	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0850	11486	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0855	11486	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	26-6	Fri	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
<b>F03j</b>	26-6	Fri	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	26-6	Fri	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0735	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0740	10210	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0810	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0815	17120	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0930	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0935	6923	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0950	10125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	0955	10125	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	1010	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	1015	12984	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	1030	8565	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	29-6	Mon	1035	8565	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0430	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0435	9079	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

<b>F03j</b>	30-6	Tue	0635	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0640	18349	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0725	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0730	17410	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0810	11486	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0815	11486	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0835	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0840	19099	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0920	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0925	18030	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0945	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	0950	7663	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	1100	8186	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	30-6	Tue	1105	8186	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03I</b>	1-6	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	1-6	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	2-6	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	2-6	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	3-6	Wed	0530	14975	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	3-6	Wed	0535	14975	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	3-6	Wed	0615	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	3-6	Wed	0620	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	4-6	Thu	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	4-6	Thu	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	4-6	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	4-6	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	8-6	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	8-6	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)

<b>F03I</b>	9-6	Tue	0615	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	9-6	Tue	0620	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	9-6	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	9-6	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	10-6	Wed	0615	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	10-6	Wed	0620	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-6	Thu	0615	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-6	Thu	0620	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-6	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	11-6	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	15-6	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	15-6	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	16-6	Tue	0615	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	16-6	Tue	0620	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	16-6	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	16-6	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	17-6	Wed	0615	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	17-6	Wed	0620	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	18-6	Thu	0615	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	18-6	Thu	0620	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	18-6	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	18-6	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	22-6	Mon	0530	14975	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	22-6	Mon	0535	14975	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	22-6	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	22-6	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	23-6	Tue	0615	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	23-6	Tue	0620	11420	Polish intel.	QPSK 100Bd/464bp	(AB)

<b>F03I</b>	23-6	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	23-6	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	24-6	Wed	0615	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	24-6	Wed	0620	15905	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-6	Thu	0615	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-6	Thu	0620	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-6	Thu	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-6	Thu	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-6	Thu	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	25-6	Thu	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	29-6	Mon	0530	14975	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	29-6	Mon	0535	14975	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	29-6	Mon	1830	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	29-6	Mon	1835	6304	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	30-6	Tue	0615	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	30-6	Tue	0620	11420	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	30-6	Tue	1800	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F03I</b>	30-6	Tue	1805	12385	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>F06</b>	2-6	Tue	0700	11474	11166 70202 45612 01054 01179 and 11166 70202 12378 01055 02199	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	0710	9234	11166 70202 45612 01054 01179 and 11166 70202 12378 01055 02199	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	0720	7461	11166 70202 45612 01054 01179 and 11166 70202 12378 01055 02199	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	0800	10198	11100 00000 43652 29046 01339	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	0810	8082	11100 00000 43652 29046 01339	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	0820	6833	11100 00000 43652 29046 01339	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	1200	10762	11166 70202 45612 01054 01179 and 11166 70202 12378 01055 02199	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	1210	8191	11166 70202 45612 01054 01179 and 11166 70202 12378 01055 02199	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	1220	6782	11166 70202 45612 01054 01179 and 11166 70202 12378 01055 02199	FSK 200/1000	(AB)
<b>F06</b>	2-6	Tue	1650	20889	11166 10053 19528 02082 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	2-6	Tue	1700	18051	11166 10053 19528 02082 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	2-6	Tue	1710	16087	11166 10053 19528 02082 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-6	Sun	1530	20945	11166 10053 25841 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-6	Sun	1540	17515	11166 10053 25841 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-6	Sun	1550	16577	11166 10053 25841 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9-6	Tue	0700	11474	11166 70202 59638 08060 01879 and 11166 70202 59372 08061 01739	FSK 200/1000	(AB)
F06	9-6	Tue	0710	9234	11166 70202 59638 08060 01879 and 11166 70202 59372 08061 01739	FSK 200/1000	(AB)
F06	9-6	Tue	0720	7461	11166 70202 59638 08060 01879 and 11166 70202 59372 08061 01739	FSK 200/1000	(AB)
F06	9-6	Tue	1200	10762	11166 70202 59638 08060 01879 and 11166 70202 59372 08061 01739	FSK 200/1000	(AB)
F06	9-6	Tue	1210	8191	11166 70202 59638 08060 01879 and 11166 70202 59372 08061 01739	FSK 200/1000	(AB)
F06	9-6	Tue	1220	6782	11166 70202 59638 08060 01879 and 11166 70202 59372 08061 01739	FSK 200/1000	(AB)
F06	11-6	Thu	0700	11474	11166 70202 62594 10063 02379 and 11166 70202 03294 10064 01319	FSK 200/1000	(AB)
F06	11-6	Thu	0710	9234	11166 70202 62594 10063 02379 and 11166 70202 03294 10064 01319	FSK 200/1000	(AB)
F06	11-6	Thu	0720	7461	11166 70202 62594 10063 02379 and 11166 70202 03294 10064 01319	FSK 200/1000	(AB)
F06	11-6	Thu	1200	10762	11166 70202 62594 10063 02379 and 11166 70202 03294 10064 01319	FSK 200/1000	(TM)
F06	11-6	Thu	1210	8191	11166 70202 62594 10063 02379 and 11166 70202 03294 10064 01319	FSK 200/1000	(TM)
F06	11-6	Thu	1220	6782	11166 70202 62594 10063 02379 and 11166 70202 03294 10064 01319	FSK 200/1000	(TM)
F06	14-6	Sun	1530	20945	11166 10053 94625 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-6	Sun	1540	17515	11166 10053 94625 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-6	Sun	1550	16577	11166 10053 94625 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	16-6	Tue	0700	11474	11166 70202 54713 15066 01379 and 11166 70202 64752 15067 02199	FSK 200/1000	(AB)
F06	16-6	Tue	0710	9234	11166 70202 54713 15066 01379 and 11166 70202 64752 15067 02199	FSK 200/1000	(AB)
F06	16-6	Tue	0720	7461	11166 70202 54713 15066 01379 and 11166 70202 64752 15067 02199	FSK 200/1000	(AB)
F06	16-6	Tue	1200	10762	11166 70202 54713 15066 01379 and 11166 70202 64752 15067 02199	FSK 200/1000	(AB)
F06	16-6	Tue	1210	8191	11166 70202 54713 15066 01379 and 11166 70202 64752 15067 02199	FSK 200/1000	(AB)
F06	16-6	Tue	1220	6782	11166 70202 54713 15066 01379 and 11166 70202 64752 15067 02199	FSK 200/1000	(AB)
F06	16-6	Tue	1650	20889	11166 10053 56239 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-IRL)
F06	16-6	Tue	1700	18051	11166 10053 56239 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-IRL)

F06	16-6	Tue	1710	16087	11166 10053 56239 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	18-6	Thu	0700	11474	11166 70202 24685 17069 01839 and 11166 70202 34685 17070 01779	FSK 200/1000	(AB)
F06	18-6	Thu	0710	9234	11166 70202 24685 17069 01839 and 11166 70202 34685 17070 01779	FSK 200/1000	(AB)
F06	18-6	Thu	0720	7461	11166 70202 24685 17069 01839 and 11166 70202 34685 17070 01779	FSK 200/1000	(AB)
F06	18-6	Thu	1200	10762	11166 70202 24685 17069 01839 and 11166 70202 34685 17070 01779	FSK 200/1000	(AB)
F06	18-6	Thu	1210	8191	11166 70202 24685 17069 01839 and 11166 70202 34685 17070 01779	FSK 200/1000	(AB)
F06	18-6	Thu	1220	6782	11166 70202 24685 17069 01839 and 11166 70202 34685 17070 01779	FSK 200/1000	(AB)
F06	21-6	Sun	1530	20945	11166 10053 95184 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-6	Sun	1540	17515	11166 10053 95184 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-6	Sun	1550	16577	11166 10053 95184 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	22-6	Mon	0800	10198	11100 00000 12478 19049 01419	FSK 200/1000	(AB)
F06	22-6	Mon	0820	8082	11100 00000 12478 19049 01419	FSK 200/1000	(AB)
F06	22-6	Mon	0840	6833	11100 00000 12478 19049 01419	FSK 200/1000	(AB)
F06	23-6	Tue	0030	12075	Null message	FSK 200/1000	(AB)
F06	23-6	Tue	0040	10950	Null message	FSK 200/1000	(AB)
F06	23-6	Tue	0050	9936	Null message	FSK 200/1000	(AB)
F06	23-6	Tue	0700	11474	11166 70202 65324 22072 01399 and 11166 70202 54637 22073 02219	FSK 200/1000	(AB)
F06	23-6	Tue	0710	9234	11166 70202 65324 22072 01399 and 11166 70202 54637 22073 02219	FSK 200/1000	(AB)
F06	23-6	Tue	0720	7461	11166 70202 65324 22072 01399 and 11166 70202 54637 22073 02219	FSK 200/1000	(AB)
F06	23-6	Tue	0800	10198	11100 00000 12478 19049 01419	FSK 200/1000	(AB)
F06	23-6	Tue	0820	8082	11100 00000 12478 19049 01419	FSK 200/1000	(AB)
F06	23-6	Tue	0840	6833	11100 00000 12478 19049 01419	FSK 200/1000	(AB)
F06	23-6	Tue	1200	10762	11166 70202 65324 22072 01399 and 11166 70202 54637 22073 02219	FSK 200/1000	(AB)
F06	23-6	Tue	1210	8191	11166 70202 65324 22072 01399 and 11166 70202 54637 22073 02219	FSK 200/1000	(AB)
F06	23-6	Tue	1220	6782	11166 70202 65324 22072 01399 and 11166 70202 54637 22073 02219	FSK 200/1000	(AB)
F06	23-6	Tue	1650	20889	11166 10053 35768 23001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	23-6	Tue	1700	18051	11166 10053 35768 23001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	23-6	Tue	1710	16087	11166 10053 35768 23001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	24-6	Wed	1200	10762	File 44474 (binary contents)	FSK 200/1000	(AB)
F06	24-6	Wed	1215	8191	File 44474 (binary contents)	FSK 200/1000	(AB)
F06	24-6	Wed	1230	6782	File 44474 (binary contents)	FSK 200/1000	(AB)
F06	25-6	Thu	0700	11474	11166 70202 31789 24075 02299 and 11166 70202 31478 24076 01259	FSK 200/1000	(AB)
F06	25-6	Thu	0710	9234	11166 70202 31789 24075 02299 and 11166 70202 31478 24076 01259	FSK 200/1000	(AB)
F06	25-6	Thu	0720	7461	11166 70202 31789 24075 02299 and 11166 70202 31478 24076 01259	FSK 200/1000	(AB)
F06	25-6	Thu	1200	10762	11166 70202 31789 24075 02299 and 11166 70202 31478 24076 01259	FSK 200/1000	(AB)
F06	25-6	Thu	1210	8191	11166 70202 31789 24075 02299 and 11166 70202 31478 24076 01259	FSK 200/1000	(AB)
F06	25-6	Thu	1220	6782	11166 70202 31789 24075 02299 and 11166 70202 31478 24076 01259	FSK 200/1000	(AB)
F06	25-6	Thu	1330	16351	11166 80214 21547 24001 00049 00000 00000 00000 00000. Wrong date	FSK 200/1000	(AB)
F06	25-6	Thu	1340	12109	11166 80214 21547 24001 00049 00000 00000 00000 00000. Wrong date	FSK 200/1000	(AB)
F06	25-6	Thu	1650	10169	11166 80214 21547 24001 00049 00000 00000 00000 00000. Wrong date	FSK 200/1000	(AB)
F06	26-6	Fri	0700	11474	11166 70202 24586 26025 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	26-6	Fri	0710	9234	11166 70202 24586 26025 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	26-6	Fri	0720	7461	11166 70202 24586 26025 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-6	Sun	1530	20945	11166 10053 75386 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-6	Sun	1540	17515	11166 10053 75386 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-6	Sun	1550	16577	11166 10053 75386 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	29-6	Mon	0800	10198	11100 00000 25698 26050 01319	FSK 200/1000	(AB)
F06	29-6	Mon	0820	8082	11100 00000 25698 26050 01319	FSK 200/1000	(AB)
F06	29-6	Mon	0840	6833	11100 00000 25698 26050 01319	FSK 200/1000	(AB)
F06	30-6	Tue	0030	12075	11166 60070 24891 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	30-6	Tue	0040	10950	11166 60070 24891 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	30-6	Tue	0050	9936	11166 60070 24891 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	30-6	Tue	0700	11474	Very poor signal, not decoded	FSK 200/1000	(AB)
F06	30-6	Tue	0710	9234	Very poor signal, not decoded	FSK 200/1000	(AB)
F06	30-6	Tue	0720	7461	Very poor signal, not decoded	FSK 200/1000	(AB)
F06	30-6	Tue	0800	10198	11100 00000 25698 26050 01319	FSK 200/1000	(AB)

<b>F06</b>	30-6	Tue	0820	8082	11100 00000 25698 26050 01319	FSK 200/1000	(AB)
<b>F06</b>	30-6	Tue	0840	6833	11100 00000 25698 26050 01319	FSK 200/1000	(AB)
<b>F06</b>	30-6	Tue	1200	10762	Very poor signal, not decoded	FSK 200/1000	(AB)
<b>F06</b>	30-6	Tue	1210	8191	Very poor signal, not decoded	FSK 200/1000	(AB)
<b>F06</b>	30-6	Tue	1220	6782	Very poor signal, not decoded	FSK 200/1000	(AB)
<b>F06</b>	30-6	Tue	1650	20889	11166 10053 83512 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	30-6	Tue	1700	18051	11166 10053 83512 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	30-6	Tue	1710	16087	11166 10053 83512 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06a</b>	3-6	Wed	0600	12215	File 42497 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	3-6	Wed	0615	14385	File 42497 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	3-6	Wed	0630	16387	File 42497 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	4-6	Thu	0600	12215	File 42497 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	4-6	Thu	0615	14385	File 42497 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	4-6	Thu	0630	16387	File 42497 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	7-6	Sun	1600	20023	File 84455 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	7-6	Sun	1615	19022	File 84455 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	7-6	Sun	1630	18357	File 84455 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	8-6	Mon	0700	11474	File 44459 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	8-6	Mon	0715	9234	File 44459 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	8-6	Mon	0730	7461	File 44459 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	10-6	Wed	0600	12215	File 44398 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	10-6	Wed	0615	14385	File 44398 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	10-6	Wed	0630	16387	File 44398 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	10-6	Wed	0700	11474	Message (too weak to copy)	FSK 200/1000	(AB)
<b>F06a</b>	10-6	Wed	0715	9234	Message (too weak to copy)	FSK 200/1000	(AB)
<b>F06a</b>	10-6	Wed	0730	7461	Message (too weak to copy)	FSK 200/1000	(AB)
<b>F06a</b>	11-6	Thu	0600	12215	File 44398 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	11-6	Thu	0615	14385	File 44398 (binary contents)	FSK 200/2000	(AB)

<b>F06a</b>	11-6	Thu	0630	16387	File 44398 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	14-6	Sun	1600	20023	File 47456 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	14-6	Sun	1615	19022	File 47456 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	14-6	Sun	1630	18357	File 47456 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	15-6	Mon	1200	10762	File 44465 (binary contents)	FSK 200/1000	(TM)
<b>F06a</b>	15-6	Mon	1215	8191	File 44465 (binary contents)	FSK 200/1000	(TM)
<b>F06a</b>	15-6	Mon	1230	6782	File 44465 (binary contents)	FSK 200/1000	(TM)
<b>F06a</b>	17-6	Wed	0600	12215	File 84499 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	17-6	Wed	0615	14385	File 84499 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	17-6	Wed	0630	16387	File 84499 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	18-6	Thu	0600	12215	File 84499 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	18-6	Thu	0615	14385	File 84499 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	18-6	Thu	0630	16387	File 84499 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	21-6	Sun	1600	20023	File 44657 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	21-6	Sun	1615	19022	File 44657 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	21-6	Sun	1630	18357	File 44657 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	22-6	Mon	0700	11474	File 44471 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	22-6	Mon	0715	9234	File 44471 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	22-6	Mon	0730	7461	File 44471 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	22-6	Mon	1200	10762	File 44471 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	22-6	Mon	1215	8191	File 44471 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	22-6	Mon	1230	6782	File 44471 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	24-6	Wed	0600	12215	File 45401 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	24-6	Wed	0615	14385	File 45401 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	24-6	Wed	0630	16387	File 45401 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	25-6	Thu	0600	12215	File 45401 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	25-6	Thu	0615	14385	File 45401 (binary contents)	FSK 200/2000	(AB)
<b>F06a</b>	25-6	Thu	0630	16387	File 45401 (binary contents)	FSK 200/2000	(AB)

<b>F06a</b>	26-6	Fri	1900	16177	File 44055 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	26-6	Fri	1915	14848	File 44055 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	26-6	Fri	1930	13376	File 44055 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-6	Sat	0600	12214	File 44055 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-6	Sat	0615	11153	File 44055 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-6	Sat	0630	10332	File 44055 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-6	Sat	1600	24356	File 54458 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-6	Sat	1615	20509	File 54458 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	27-6	Sat	1630	19175	File 54458 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	28-6	Sun	1600	20023	File 54458 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	28-6	Sun	1615	19022	File 54458 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	28-6	Sun	1630	18357	File 54458 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	29-6	Mon	0700	11474	File 44477 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	29-6	Mon	0715	9234	File 44477 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	29-6	Mon	0730	7461	File 44477 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	29-6	Mon	1200	10762	File 44477 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	29-6	Mon	1215	8191	File 44477 (binary contents)	FSK 200/1000	(AB)
<b>F06a</b>	29-6	Mon	1230	6782	File 44477 (binary contents)	FSK 200/1000	(AB)
<b>F07</b>	2-6	Tue	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	2-6	Tue	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	2-6	Tue	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	2-6	Tue	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	2-6	Tue	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	2-6	Tue	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	4-6	Thu	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	4-6	Thu	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	4-6	Thu	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	4-6	Thu	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)

<b>F07</b>	4-6	Thu	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	4-6	Thu	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	9-6	Tue	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	9-6	Tue	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	9-6	Tue	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	9-6	Tue	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	9-6	Tue	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	9-6	Tue	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	11-6	Thu	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	11-6	Thu	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	11-6	Thu	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	11-6	Thu	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	11-6	Thu	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	11-6	Thu	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	16-6	Tue	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	16-6	Tue	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	16-6	Tue	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	16-6	Tue	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	16-6	Tue	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	16-6	Tue	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	18-6	Thu	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	18-6	Thu	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	18-6	Thu	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	18-6	Thu	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	18-6	Thu	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	18-6	Thu	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	23-6	Tue	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	23-6	Tue	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)

<b>F07</b>	23-6	Tue	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	23-6	Tue	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	23-6	Tue	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	23-6	Tue	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
<b>F07</b>	25-6	Thu	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	25-6	Thu	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	25-6	Thu	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	25-6	Thu	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	25-6	Thu	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	25-6	Thu	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	30-6	Tue	2000	16336	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	30-6	Tue	2010	15866	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	30-6	Tue	2020	14918	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	30-6	Tue	2030	14483	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	30-6	Tue	2040	13901	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>F07</b>	30-6	Tue	2050	13389	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
<b>KRE</b>	5-6	Fri	0631	14300	DPRK embassy Moscow wkg unid embassy	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	5-6	Fri	0632	14300	DPRK embassy Moscow wkg DPRK embassy Sofia	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	6-6	Sat	0630	14150	Unid DPRK embassy	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	12-6	Fri	0807	13100	DPRK embassy Moscow msg to DPRK embassy Stockholm	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	15-6	Mon	0806	14250	DPRK embassy Moscow msg to DPRK embassy Bucharest	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	16-6	Tue	0737	14200	DPRK embassy UN Geneva 3 msgs to DPRK embassy Moscow	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	17-6	Wed	0627	14300	DPRK embassy Moscow to DPRK embassy Sofia	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	21-6	Sun	0629	14300	DPRK embassy Moscow to DPRK embassy Sofia	DPRK-ARQ 600/600 LSB	(AJT)
<b>KRE</b>	23-6	Tue	0812	14150	DPRK embassy Moscow wkg DPRK embassy Vienna	DPRK-ARQ 600/600 LSB	(AB)
<b>KRE</b>	24-6	Wed	0818	14750	DPRK embassy Rome wkg DPRK embassy Moscow	DPRK-ARQ 1200/600 LSB	(AB)
<b>KRE</b>	24-6	Wed	0829	14300	DPRK embassy Moscow wkg DPRK embassy Boucharest	DPRK-ARQ 600/600 LSB	(AB)
<b>KRE</b>	29-6	Mon	0630	14300	DPRK embassy Moscow 4 msgs to DPRK embassy Sofia	DPRK-ARQ 600/600 LSB	(AJT)

<b>M01</b>	2-6	Tue	1800	5280	025 417 417 30 30 == 83921 73829 03948 ... 63281 75839 47382 == 417 417 30 30 000	CW	(AB-S/PY)
<b>M01</b>	2-6	Tue	2000	4903	025 655 6555 30 30 == 84931 94371 46371 ... 12849 12842 10944 == 655 655 30 30 000	CW	(AB-S/PY)
<b>M01</b>	4-6	Thu	1800	5280	025 ... (unreadable)	CW	(PY)
<b>M01</b>	4-6	Thu	2000	4903	025 ... message (too poor to copy)	CW	(AB-S)
<b>M01</b>	4-6	Thu	2000	4903	025 896 896 30 30 == 90870 58858 60988 ... 60960 78687 35142 == 896 896 30 30 000	CW	(PY)
<b>M01</b>	6-6	Sat	1512	6435	i.p. 871 EEEEEEE 52 236 2 EEEEEEE 51236 (51336) 06871 09641 ... 53441 08994 11270 446 446 3 0 30 000	CW	(PY)
<b>M01</b>	7-6	Sun	0700	6780	025 891 891 30 30 == 75673 10923 97890 54354 00371 ...	CW	(PY)
<b>M01</b>	9-6	Tue	1800	5280	025 632 632 30 30 == 15423 78543 44645 ... 74536 89076 56342 == 632 632 30 30 000	CW	(AB-S/PY)
<b>M01</b>	9-6	Tue	2000	4903	025 164 164 30 30 == 65423 12348 09756 ... 3579074563 07895 97864 == 164 164 30 30 000	CW	(AB-S/PY)
<b>M01</b>	11-6	Thu	1800	5280	025 112 112 30 == 34251 12123 45365 ... 14356325 35 87889 88 == 112 112 30 30 000	CW	(PY)
<b>M01</b>	11-6	Thu	2000	4903	025 572 572 30 30 == 85345 12905 24345 ... 97864 35467 97865 == 572 572 30 30 000	CW	(AB-S/PY)
<b>M01</b>	11-6	Thu	2000	4903	i.p. 232 56453 97864 354057 97865 == 572 572 30 30 000	CW	(PY)
<b>M01</b>	13-6	Sat	1500	6435	025 934 934 30 30 == 84627 47683 97604 ...	CW	(AB-S)
<b>M01</b>	13-6	Sat	1500	6435	025 934 934 30 30 == 84627 47783 40976 ...	CW	(PY)
<b>M01</b>	16-6	Tue	1800	5280	Chaos after group 13. 025 900 900 30 30 == 87321 09875 34589 ... 66605605 9047 690 4 7 == 9 0 9 0 30 30 000	CW	(AB-S/PY)
<b>M01</b>	16-6	Tue	2000	4903	Chaos after group 16. 025 303 303 30 30 == 73846 35612 47653 ... 5454 7357364 74366 == 303 303 30 30 000	CW	(AB-S/PY)
<b>M01</b>	18-6	Thu	1800	5280	025 899 899 30 30 == 93048 74311 04832 ... 04831 48876 45637 == 899 899 30 30 000	CW	(AB-S/PY)
<b>M01</b>	18-6	Thu	2000	4903	025 718 718 30 30 == 14722 94300 47381 ... 49501 85993 19351 == 718 718 30 30 000	CW	(PY)
<b>M01</b>	20-6	Sat	1500	6435	025 923 30 923 30 == 86758 86759 63546 ... 27364 54637 96857 == 923 30 923 30 000	CW	(AB-S/PY)
<b>M01</b>	21-6	Sun	0700	6780	025 ... (too poor to copy)	CW	(PY)

<b>M01</b>	23-6	Tue	1800	5280	025 743 743 30 30 = = 92381 48575 18200 ... 10190 59860 47381 = = 743 743 30 30 000 Sent only 29 groups	CW	(AB-S)
<b>M01</b>	27-6	Sat	1500	6435	025 727 727 30 30 = = 94983 48388 17849 ... 65747 91837 96830 = = 727 727 30 30 000	CW	(AB-S)
<b>M01</b>	30-6	Tue	2000	4930	025 142 42 30 30 = = 76857 48672 49876 ... 75649 36241 50987 = = 142 142 30 30 000	CW	(AB)
<b>M12</b>	1-6	Mon	1900	13404	397 397 397 1 8458 160 8458 160 20104 27675 06489 ... 53859 58754 81214 000 000	CW	(AB)
<b>M12</b>	1-6	Mon	1920	12195	397 397 397 1 8458 160 8458 160 20104 27675 06489 ... 53859 58754 81214 000 000	CW	(AB)
<b>M12</b>	1-6	Mon	1940	11452	397 397 397 1 8458 160 8458 160 20104 27675 06489 ... 53859 58754 81214 000 000	CW	(AB)
<b>M12</b>	4-6	Thu	1900	11564	258 258 258 1 7898 256 7898 256 77411 00168 36402 ... 93690 52023 78876 000 000	CW	(AB)
<b>M12</b>	4-6	Thu	1920	10487	258 258 258 1 7898 256 7898 256 77411 00168 36402 ... 93690 52023 78876 000 000	CW	(AB)
<b>M12</b>	4-6	Thu	1940	9319	258 258 258 1 7898 256 7898 256 77411 00168 36402 ... 93690 52023 78876 000 000	CW	(AB)
<b>M12</b>	5-6	Fri	2100	17421	419 419 419 1 2893 161 2893 161 53104 26459 43943 ... 69077 20167 15397 000 000	CW	(RL)
<b>M12</b>	5-6	Fri	2120	16141	419 419 419 1 2893 161 2893 161 53104 26459 43943 ... 69077 20167 15397 000 000	CW	(RL)
<b>M12</b>	5-6	Fri	2140	15928	419 419 419 1 2893 161 2893 161 53104 26459 43943 ... 69077 20167 15397 000 000	CW	(RL)
<b>M12</b>	6-6	Sat	1900	11564	258 258 258 1 7898 256 7898 256 77411 00168 36402 ... 93690 52023 78876 000 000	CW	(AB)
<b>M12</b>	6-6	Sat	1920	10487	258 258 258 1 7898 256 7898 256 77411 00168 36402 ... 93690 52023 78876 000 000	CW	(AB)
<b>M12</b>	6-6	Sat	1940	9319	258 258 258 1 7898 256 7898 256 77411 00168 36402 ... 93690 52023 78876 000 000	CW	(AB)
<b>M12</b>	7-6	Sun	1900	13409	397 397 397 1 8458 160 8458 160 20104 27675 06489 ... 53859 58754 81214 000 000	CW	(AB)
<b>M12</b>	7-6	Sun	1920	12195	397 397 397 1 8458 160 8458 160 20104 27675 06489 ... 53859 58754 81214 000 000	CW	(AB)

<b>M12</b>	7-6	Sun	1940	11526	397 397 397 1 8458 160 8458 160 20104 27675 06489 ... 53859 58754 81214 000 000	CW	(AB)
<b>M12</b>	8-6	Mon	1900	13409	397 397 397 1 8171 181 8171 181 91854 71064 03493 ... 01240 03716 91915 000 000	CW	(AB)
<b>M12</b>	8-6	Mon	1920	12195	397 397 397 1 8171 181 8171 181 91854 71064 03493 ... 01240 03716 91915 000 000	CW	(AB)
<b>M12</b>	8-6	Mon	1940	11526	397 397 397 1 8171 181 8171 181 91854 71064 03493 ... 01240 03716 91915 000 000	CW	(AB)
<b>M12</b>	11-6	Thu	1900	11564	258 258 258 1 6810 282 6810 282 ...	CW	(AB)
<b>M12</b>	11-6	Thu	1920	10487	258 258 258 1 6810 282 6810 282 ...	CW	(AB)
<b>M12</b>	11-6	Thu	1940	9319	258 258 258 1 6810 282 6810 282 ...	CW	(AB)
<b>M12</b>	13-6	Sat	1900	11564	258 258 258 1 6810 282 6810 282 ...	CW	(AB)
<b>M12</b>	13-6	Sat	1920	10487	258 258 258 1 6810 282 6810 282 ...	CW	(AB)
<b>M12</b>	13-6	Sat	1940	9319	258 258 258 1 6810 282 6810 282 ...	CW	(AB)
<b>M12</b>	13-6	Sat	2100	17421	419 419 419 1 2893 161 2893 161 53104 26459 43943 ... 69077 20167 15397 000 000	CW	(RL)
<b>M12</b>	13-6	Sat	2120	16141	419 419 419 1 2893 161 2893 161 53104 26459 43943 ... 69077 20167 15397 000 000	CW	(RL)
<b>M12</b>	13-6	Sat	2140	15928	419 419 419 1 2893 161 2893 161 53104 26459 43943 ... 69077 20167 15397 000 000	CW	(RL)
<b>M12</b>	14-6	Sun	1900	13409	397 397 397 1 8171 181 8171 181 91854 71064 03493 ... 01240 03716 91915 000 000	CW	(AB)
<b>M12</b>	14-6	Sun	1920	12195	397 397 397 1 8171 181 8171 181 91854 71064 03493 ... 01240 03716 91915 000 000	CW	(AB)
<b>M12</b>	14-6	Sun	1940	11526	397 397 397 1 8171 181 8171 181 91854 71064 03493 ... 01240 03716 91915 000 000	CW	(AB)
<b>M12</b>	15-6	Mon	0825	13423	i.p. ...58 87741 86664 57879 ... 09165 78771 36250 000 000	CW	(JPL)
<b>M12</b>	15-6	Mon	1900	13409	397 397 397 1 2588 166 2588 166 86721 60017 32176 ... 32588 89521 90485 000 000	CW	(AB)
<b>M12</b>	15-6	Mon	1920	12195	397 397 397 1 2588 166 2588 166 86721 60017 32176 ... 32588 89521 90485 000 000	CW	(AB)
<b>M12</b>	15-6	Mon	1940	11526	397 397 397 1 2588 166 2588 166 86721 60017 32176 ... 32588 89521 90485 000 000	CW	(AB)

<b>M12</b>	18-6	Thu	1900	11564	258 258 258 1 3431 261 3431 261 98200 63809 22010 ...	CW	(AB)
<b>M12</b>	18-6	Thu	1920	10487	258 258 258 1 3431 261 3431 261 98200 63809 22010 ...	CW	(AB)
<b>M12</b>	18-6	Thu	1940	9319	258 258 258 1 3431 261 3431 261 98200 63809 22010 ...	CW	(AB)
<b>M12</b>	20-6	Sat	1900	11564	258 258 258 1 3431 261 3431 261 98200 63809 22010 ...	CW	(AB)
<b>M12</b>	20-6	Sat	1920	10487	258 258 258 1 3431 261 3431 261 98200 63809 22010 ...	CW	(AB)
<b>M12</b>	20-6	Sat	1940	9319	258 258 258 1 3431 261 3431 261 98200 63809 22010 ...	CW	(AB)
<b>M12</b>	21-6	Sun	1900	13409	397 397 397 1 2588 166 2588 166 86721 60017 32176 ... 32588 89521 90485 000 000	CW	(AB)
<b>M12</b>	21-6	Sun	1920	12195	397 397 397 1 2588 166 2588 166 86721 60017 32176 ... 32588 89521 90485 000 000	CW	(AB)
<b>M12</b>	21-6	Sun	1940	11526	397 397 397 1 2588 166 2588 166 86721 60017 32176 ... 32588 89521 90485 000 000	CW	(AB)
<b>M12</b>	22-6	Mon	0800	14382	341 341 341 1 1300 101 1300 101 52150 50666 08878 ... 83520 19436 83333 000 000	CW	(AB-J)
<b>M12</b>	22-6	Mon	0820	13423	341 341 341 1 1300 101 1300 101 52150 50666 08878 ... 83520 19436 83333 000 000	CW	(AB-J)
<b>M12</b>	22-6	Mon	0840	12194	341 341 341 1 1300 101 1300 101 52150 50666 08878 ... 83520 19436 83333 000 000	CW	(AB-J)
<b>M12</b>	22-6	Mon	1900	13409	397 397 397 1 1997 155 1997 155 04357 33290 49636 ... 75240 71381 32857 000 000	CW	(AB)
<b>M12</b>	22-6	Mon	1920	12195	397 397 397 1 1997 155 1997 155 04357 33290 49636 ... 75240 71381 32857 000 000	CW	(AB)
<b>M12</b>	22-6	Mon	1940	11526	397 397 397 1 1997 155 1997 155 04357 33290 49636 ... 75240 71381 32857 000 000	CW	(AB)
<b>M12</b>	25-6	Thu	0300	14975	984 984 984 1 1687 179 1687 179 61484 75767 34145 ... 69126 90807 20764 000 000	CW	(AB-J)
<b>M12</b>	25-6	Thu	0320	13875	984 984 984 1 1687 179 1687 179 61484 75767 34145 ... 69126 90807 20764 000 000	CW	(AB-J)
<b>M12</b>	25-6	Thu	0340	13475	984 984 984 1 1687 179 1687 179 61484 75767 34145 ... 69126 90807 20764 000 000	CW	(AB-J)
<b>M12</b>	25-6	Thu	1900	11564	258 258 258 1 2140 186 2140 186 15681 50111 67581 ... 28128 51189 72730 000 000	CW	(AB)
<b>M12</b>	25-6	Thu	1920	10487	258 258 258 1 2140 186 2140 186 15681 50111 67581 ... 28128 51189 72730 000	CW	(AB)

					000		
<b>M12</b>	25-6	Thu	1940	9319	258 258 258 1 2140 186 2140 186 15681 50111 67581 ... 28128 51189 72730 000 000	CW	(AB)
<b>M12</b>	26-6	Fri	0800	14382	341 341 341 1 1300 101 1300 101 52150 50666 08878 ... 83520 19436 83333 000 000	CW	(AB-J)
<b>M12</b>	26-6	Fri	0820	13423	341 341 341 1 1300 101 1300 101 52150 50666 08878 ... 83520 19436 83333 000 000	CW	(AB-J)
<b>M12</b>	26-6	Fri	0840	12194	341 341 341 1 1300 101 1300 101 52150 50666 08878 ... 83520 19436 83333 000 000	CW	(AB-J)
<b>M12</b>	27-6	Sat	1900	11564	258 258 258 1 2140 186 2140 186 15681 50111 67581 ... 28128 51189 72730 000 000	CW	(AB)
<b>M12</b>	27-6	Sat	1920	10487	258 258 258 1 2140 186 2140 186 15681 50111 67581 ... 28128 51189 72730 000 000	CW	(AB)
<b>M12</b>	27-6	Sat	1940	9319	258 258 258 1 2140 186 2140 186 15681 50111 67581 ... 28128 51189 72730 000 000	CW	(AB)
<b>M12</b>	28-6	Sun	1900	13409	397 397 397 1 1997 155 1997 155 03507 33290 49636 ... 75240 71381 32857 000 000	CW	(AB)
<b>M12</b>	28-6	Sun	1920	12195	397 397 397 1 1997 155 1997 155 03507 33290 49636 ... 75240 71381 32857 000 000	CW	(AB)
<b>M12</b>	28-6	Sun	1940	11526	397 397 397 1 1997 155 1997 155 03507 33290 49636 ... 75240 71381 32857 000 000	CW	(AB)
<b>M12</b>	29-6	Mon	0800	14382	341 341 341 1 3131 198 3131 198 54285 94772 36134 ... 49122 10395 34195 000 000	CW	(AB-J)
<b>M12</b>	29-6	Mon	0820	13423	341 341 341 1 3131 198 3131 198 54285 94772 36134 ... 49122 10395 34195 000 000	CW	(AB-J)
<b>M12</b>	29-6	Mon	0840	12194	341 341 341 1 3131 198 3131 198 54285 94772 36134 ... 49122 10395 34195 000 000	CW	(AB-J)
<b>M12</b>	29-6	Mon	1900	13409	397 397 397 1 4621 170 4621 170 92212 99717 63457 ... 93611 49771 33815 000 000	CW	(AB)
<b>M12</b>	29-6	Mon	1920	12195	397 397 397 1 4621 170 4621 170 92212 99717 63457 ... 93611 49771 33815 000 000	CW	(AB)
<b>M12</b>	29-6	Mon	1940	11526	397 397 397 1 4621 170 4621 170 92212 99717 63457 ... 93611 49771 33815 000 000	CW	(AB)
<b>M14</b>	1-6	Mon	0500	12211	952 317 317 54 54 = = 38868 29072 31012 ... 77529 57554 30606 = = 317 317 54 54	CW	(Subilo)

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<b>M14</b>	1-6	Mon	0520	10243	952 317 317 54 54 == 38868 29072 31012 ... 77529 57554 30606 == 317 317 54 54 00000	CW	(Subilo)
<b>M14</b>	2-6	Tue	0500	12211	952 317 317 54 54 == 38868 29072 31012 ... 77529 57554 30606 == 317 317 54 54 00000	CW	(AB)
<b>M14</b>	2-6	Tue	0520	10243	952 317 317 54 54 == 38868 29072 31012 ... 77529 57554 30606 == 317 317 54 54 00000	CW	(AB)
<b>M14</b>	3-6	Wed	0500	12211	952 684 684 27 27 == 04934 60172 30252 ... 25640 20620 07905 == 684 684 27 27 952 730 730 28 28 == 33956 14683 46949 ... 56368 49063 03316 == 730 730 28 28 00000	CW	(AB)
<b>M14</b>	3-6	Wed	0520	10243	952 684 684 27 27 == 04934 60172 30252 ... 25640 20620 07905 == 684 684 27 27 952 730 730 28 28 == 33956 14683 46949 ... 56368 49063 03316 == 730 730 28 28 00000	CW	(AB)
<b>M14</b>	4-6	Thu	0500	12211	952 684 684 27 27 == 04934 60172 30252 ... 25640 20620 07905 == 684 684 27 27 952 730 730 28 28 == 33956 14683 46949 ... 56368 49063 03316 == 730 730 28 28 00000	CW	(AB)
<b>M14</b>	4-6	Thu	0520	10243	952 684 684 27 27 == 04934 60172 30252 ... 25640 20620 07905 == 684 684 27 27 952 730 730 28 28 == 33956 14683 46949 ... 56368 49063 03316 == 730 730 28 28 00000	CW	(AB)
<b>M14</b>	5-6	Fri	0500	12211	952 952 952 00000	CW	(Subilo)
<b>M14</b>	5-6	Fri	0520	10243	No transmission	CW	(Subilo)
<b>M14</b>	8-6	Mon	0500	12211	952 173 173 56 56 == 66995 56723 17218 ... 14192 57906 24762 == 173 173 56 56 00000	CW	(Subilo)
<b>M14</b>	8-6	Mon	0520	10243	952 173 173 56 56 == 66995 56723 17218 ... 14192 57906 24762 == 173 173 56 56 00000	CW	(Subilo)
<b>M14</b>	9-6	Tue	0500	12211	952 173 173 56 56 == 66995 56723 17218 ... 14192 57906 24762 == 173 173 56 56 00000	CW	(Subilo)
<b>M14</b>	9-6	Tue	0520	10243	No transmission	CW	(Subilo)
<b>M14</b>	10-6	Wed	0500	12211	952 341 341 11 11 == 64163 99236 97446 ... 99507 08011 42797 == 341 341 11 11 952 806 806 40 40 == 41905 42815 45376 ... 54220 25253 94209 == 806 806 40 40 00000	CW	(AB)
<b>M14</b>	10-6	Wed	0520	10243	952 341 341 11 11 == 64163 99236 97446 ... 99507 08011 42797 == 341 341 11 11 952 806 806 40 40 == 41905 42815 45376 ... 54220 25253 94209 == 806 806 40 40 00000	CW	(AB)

<b>M14</b>	11-6	Thu	0500	12211	952 341 341 11 11 == 64163 99236 97446 ... 99507 08011 42797 == 341 341 11 11 952 806 806 40 40 == 41905 42815 45376 ... 54220 25253 94209 == 806 806 40 40 00000	CW	(Subilo)
<b>M14</b>	11-6	Thu	0520	10243	952 341 341 11 11 == 64163 99236 97446 ... 99507 08011 42797 == 341 341 11 11 952 806 806 40 40 == 41905 42815 45376 ... 54220 25253 94209 == 806 806 40 40 00000	CW	(Subilo)
<b>M14</b>	15-6	Mon	0500	12211	952 952 952 706 706 54 54 == 65973 91960 19527 ... 39437 73062 04377 == 706 706 54 54 00000	CW	(AB-J)
<b>M14</b>	15-6	Mon	0520	10243	952 952 952 706 706 54 54 == 65973 91960 19527 ... 39437 73062 04377 == 706 706 54 54 00000	CW	(AB-J)
<b>M14</b>	16-6	Tue	0500	12211	952 952 952 706 706 54 54 == 65973 91960 19527 ... 39437 73062 04377 == 706 706 54 54 00000	CW	(AB-J)
<b>M14</b>	16-6	Tue	0520	10243	952 952 952 706 706 54 54 == 65973 91960 19527 ... 39437 73062 04377 == 706 706 54 54 00000	CW	(AB-J)
<b>M14</b>	17-6	Wed	0500	12211	952 370 370 31 31 == 40970 51248 47512 ... 85642 60024 82611 == 370 370 31 31 952 481 481 25 25 == 06862 18316 86293 ... 54967 56878 38265 == 481 481 25 25 00000	CW	(AB-J)
<b>M14</b>	17-6	Wed	0520	10243	952 370 370 31 31 == 40970 51248 47512 ... 85642 60024 82611 == 370 370 31 31 952 481 481 25 25 == 06862 18316 86293 ... 54967 56878 38265 == 481 481 25 25 00000	CW	(AB-J)
<b>M14</b>	18-6	Thu	0500	12211	952 370 370 31 31 == 40970 51248 47512 ... 85642 60024 82611 == 370 370 31 31 952 481 481 25 25 == 06862 18316 86293 ... 54967 56878 38265 == 481 481 25 25 00000	CW	(AB-J)
<b>M14</b>	18-6	Thu	0520	10243	952 370 370 31 31 == 40970 51248 47512 ... 85642 60024 82611 == 370 370 31 31 952 481 481 25 25 == 06862 18316 86293 ... 54967 56878 38265 == 481 481 25 25 00000	CW	(AB-J)
<b>M14</b>	19-6	Fri	0500	12211	952 952 952 00000	CW	(Subilo)
<b>M14</b>	19-6	Fri	0520	10243	952 952 952 00000	CW	(Subilo)
<b>M14</b>	22-6	Mon	0500	12211	952 861 861 54 54 == 50055 15178 43360 ... 62072 04757 32074 == 861 861 54 54 00000	CW	(AB-J)
<b>M14</b>	22-6	Mon	0520	10243	952 861 861 54 54 == 50055 15178 43360 ... 62072 04757 32074 == 861 861 54 54 00000	CW	(AB-J)
<b>M14</b>	23-6	Tue	0500	12211	952 861 861 54 54 == 50055 15178 43360 ... 62072 04757 32074 == 861 861 54 54 00000	CW	(AB)
<b>M14</b>	23-6	Tue	0520	10243	952 861 861 54 54 == 50055 15178 43360 ... 62072 04757 32074 == 861 861 54 54	CW	(AB)

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<b>M14</b>	24-6	Wed	0503	12211	952 108 108 35 35 == 85147 13017 65246 ... 36682 16573 74171 == 108 108 35 35 952 437 437 21 21 == 82761 31521 71599 ... 12426 24813 70106 == 437 437 21 21 00000	CW	(AB-J)
<b>M14</b>	24-6	Wed	0520	10243	952 (R4m) off. Restart at 0526z. 952 108 108 35 35 == 85147 13017 65246 ... 36682 16573 74171 == 108 108 35 35 952 437 437 21 21 == 82761 31521 71599 ... 12426 24813 70106 == 437 437 21 21 00000	CW	(AB-J)
<b>M14</b>	25-6	Thu	0500	12211	Inverted morse. Restart at 0502z. 952 108 108 35 35 == 85147 13017 65246 ... 36682 16573 74171 == 108 108 35 35 952 437 437 21 21 == 82761 31521 71599 ... 12426 24813 70106 == 437 437 21 21 00000	CW	(AB-J)
<b>M14</b>	25-6	Thu	0520	10243	952 (R) off at 0522z, back at 0531z. 108 952 952 952 EE. Several restarts. Incomplete 1st message	CW	(AB-J)
<b>M14</b>	26-6	Fri	0500	12211	Not monitored	CW	(Subilo)
<b>M14</b>	26-6	Fri	0501	12211	Started late with partial numbers. Restarted at 0502z. 952 952 952 00000	CW	(AB-J)
<b>M14</b>	26-6	Fri	0520	10243	Not monitored	CW	(AB-J)
<b>M14</b>	26-6	Fri	0520	10243	952 952 952 00000	CW	(Subilo)
<b>M14</b>	29-6	Mon	0500	12211	952 673 673 52 52 == 86663 84223 03362 ... 08990 24512 90595 == 673 673 52 52 00000	CW	(AB-J)
<b>M14</b>	29-6	Mon	0523	10243	Late start. Carrier only, no message	CW	(AB-J)
<b>M14</b>	30-6	Tue	0500	12211	952 673 673 52 52 == 86663 84223 03362 ... 08990 24512 90595 == 673 673 52 52 00000	CW	(AB)
<b>M14</b>	30-6	Tue	0522	10243	952 673 673 52 52 == 86663 84223 03362 ... 08990 24512 90595 == 673 673 52 52 00000	CW	(AB)
<b>M23</b>	3-6	Wed	2325	6806	030303030303333333000000 stops 030303030303333333000000 (stopped listening 23:35z)	CW	(WN)
<b>M23</b>	4-6	Thu	1635	6806.	0303030303333333000000	CW	(Pille)
<b>M42</b>	3-6	Wed	0625	14452	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	4-6	Thu	1459	16278	Russian diplo	MFSK-66	(RO)
<b>M42</b>	4-6	Thu	1515	16277	Russian diplo	MFSK-66	(RO)
<b>M42</b>	8-6	Mon	0805	19124	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	9-6	Tue	0957	20815	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	9-6	Tue	1008	20815	Russian diplo	Serdolik v2	(RO)

<b>M42</b>	11-6	Thu	0757	16062	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	11-6	Thu	0811	16062	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	22-6	Mon	0756	14846	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	23-6	Tue	1019	20815	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	25-6	Thu	0758	18220	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	25-6	Thu	0807	18220	Russian diplo	Serdolik v2	(RO)
<b>M42</b>	25-6	Thu	1300	16156	UAL: MFA Moscow wkg UAG: Russian embassy Havana. UAL UAL UAL followed by operator chat and a message	FSK 75/500	(AB)
<b>M42</b>	25-6	Thu	1300	18726	UAG: Russian embassy Havana wkg MFA Moscow. UAG UAG UAG followed by operator chat and a message	FSK 75/500	(AB)
<b>M89</b>	1-6	Mon	1502	5454	i.p.	CW	(JPL)
<b>M89</b>	1-6	Mon	1517	6751	i.p.	CW	(JPL)
<b>M89</b>	1-6	Mon	1517	6751	i.p.	CW	(JPL)
<b>M89</b>	1-6	Mon	1519	7122	i.p.	CW	(JPL)
<b>M89</b>	1-6	Mon	1519	7122	i.p.	CW	(JPL)
<b>M89</b>	1-6	Mon	1520	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	1-6	Mon	1520	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	1-6	Mon	1526	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	1-6	Mon	1526	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	1-6	Mon	1526	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	1-6	Mon	1529	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	1-6	Mon	1738	4911.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU3456	CW	(JPL)
<b>M89</b>	2-6	Tue	1059	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	2-6	Tue	1059	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	2-6	Tue	1059	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	2-6	Tue	1059	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	2-6	Tue	1059	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	2-6	Tue	1108	6561	i.p.	CW	(JPL)
<b>M89</b>	2-6	Tue	1111	6711	i.p.	CW	(JPL)

<b>M89</b>	2-6	Tue	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	2-6	Tue	1130	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	2-6	Tue	1152	3245	i.p.	CW	(JPL)
<b>M89</b>	2-6	Tue	1207	5148	i.p.	CW	(JPL)
<b>M89</b>	2-6	Tue	1208	5139	i.p.	CW	(JPL)
<b>M89</b>	2-6	Tue	1212	5262	i.p.	CW	(JPL)
<b>M89</b>	2-6	Tue	1214	5332	i.p.	CW	(JPL)
<b>M89</b>	2-6	Tue	1219	5725	i.p. F NR 6018/EX 2017 RMKS 1152 TO 11	CW	(JPL)
<b>M89</b>	2-6	Tue	1527	5663	i.p. F NR 009/EX 0102 RMKS 6784 TO 675	CW	(JPL)
<b>M89</b>	2-6	Tue	1533	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	3-6	Wed	1020	5566	i.p. F NR 38752/EX 1702 = L2/NY5K7 AR	CW	(JPL)
<b>M89</b>	3-6	Wed	1028	5500	i.p.	CW	(JPL)
<b>M89</b>	3-6	Wed	1450	3685	i.p.	CW	(JPL)
<b>M89</b>	3-6	Wed	1457	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	3-6	Wed	1458	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	3-6	Wed	1458	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	3-6	Wed	1458	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	3-6	Wed	1459	5522	i.p.	CW	(JPL)
<b>M89</b>	4-6	Thu	1013	6565	i.p.	CW	(JPL)
<b>M89</b>	4-6	Thu	1018	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	4-6	Thu	1018	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	4-6	Thu	1020	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	4-6	Thu	1020	8290	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	4-6	Thu	1024	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	4-6	Thu	1554	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	4-6	Thu	1554	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	4-6	Thu	1554	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	4-6	Thu	1610	4567	i.p.	CW	(JPL)

<b>M89</b>	5-6	Fri	1121	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	5-6	Fri	1121	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	5-6	Fri	1121	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	5-6	Fri	1121	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	5-6	Fri	1121	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	5-6	Fri	1127	5600	Sending groups of 5 cut numbers. Rare!	CW	(JPL)
<b>M89</b>	5-6	Fri	1127	5600	i.p.	CW	(JPL)
<b>M89</b>	5-6	Fri	1756	4911.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU3456	CW	(JPL)
<b>M89</b>	5-6	Fri	1820	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	5-6	Fri	1820	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	7-6	Sun	1049	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	7-6	Sun	1049	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	7-6	Sun	1049	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	7-6	Sun	1049	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	7-6	Sun	1049	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	7-6	Sun	1051	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	7-6	Sun	1105	5648	i.p,	CW	(JPL)
<b>M89</b>	7-6	Sun	1107	5710	i.p.	CW	(JPL)
<b>M89</b>	7-6	Sun	1111	6554	i.p.	CW	(JPL)
<b>M89</b>	7-6	Sun	1116	8513	i.p.	CW	(JPL)
<b>M89</b>	7-6	Sun	1120	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	7-6	Sun	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	7-6	Sun	1125	5272	i.p.	CW	(JPL)
<b>M89</b>	7-6	Sun	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	8-6	Mon	1008	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-6	Mon	1008	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-6	Mon	1032	8207	i.p. SVC 157/37 /24/39/22/X03Z/COMM/12	CW	(JPL)
<b>M89</b>	8-6	Mon	1035	8167	i.p.	CW	(JPL)

<b>M89</b>	8-6	Mon	1037	8161	DE 9XKL working outstations i.p.	CW	(JPL)
<b>M89</b>	8-6	Mon	1045	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	8-6	Mon	1116	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-6	Mon	1116	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-6	Mon	1116	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	8-6	Mon	1119	4676	i.p.	CW	(JPL)
<b>M89</b>	8-6	Mon	1625	4545	i.p.	CW	(JPL)
<b>M89</b>	8-6	Mon	1920	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K N	CW	(JPL)
<b>M89</b>	8-6	Mon	1920	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	9-6	Tue	1328	4478	i.p. SVC 057/XZ37/1784/29/77/22/X037A/	CW	(JPL)
<b>M89</b>	9-6	Tue	1548	3786.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU3456	CW	(JPL)
<b>M89</b>	9-6	Tue	1610	5612	Y3JI DE N6WX M89 (Repeated	CW	(JPL)
<b>M89</b>	9-6	Tue	1626	8065	i.p. NR 3490 CK 99 27 0610 0000 RMKS 4	CW	(JPL)
<b>M89</b>	10-6	Wed	1020	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	10-6	Wed	1020	8290	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	10-6	Wed	1458	3654	i.p.	CW	(JPL)
<b>M89</b>	10-6	Wed	1501	4444	i.p.	CW	(JPL)
<b>M89</b>	10-6	Wed	1632	4686	i.p. NR 1. CK 91 2. 0611 0005 RMKS 315	CW	(JPL)
<b>M89</b>	10-6	Wed	1643	7214	i.p.	CW	(JPL)
<b>M89</b>	11-6	Thu	1611	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	11-6	Thu	1611	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	11-6	Thu	1611	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	11-6	Thu	1618	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	11-6	Thu	1623	5192	i.p. RMKS 4121 TO 4178 =	CW	(JPL)
<b>M89</b>	12-6	Fri	1041	5774	i.p. NR 5012 CK 91 97 0612 1800 RMKS 0	CW	(JPL)
<b>M89</b>	12-6	Fri	1048	6813	i.p. NR 02 CK 121 35 0612 1418 RMKS .1	CW	(JPL)
<b>M89</b>	12-6	Fri	1114	5640	i.p.	CW	(JPL)
<b>M89</b>	12-6	Fri	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)

<b>M89</b>	12-6	Fri	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	12-6	Fri	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	12-6	Fri	1158	6813	i.p. NR 022 CK 121 35 0612 1955 RMKS 6	CW	(JPL)
<b>M89</b>	12-6	Fri	1202	6636	i.p.	CW	(JPL)
<b>M89</b>	12-6	Fri	1206	6352	i.p.	CW	(JPL)
<b>M89</b>	12-6	Fri	1557	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	12-6	Fri	1557	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	12-6	Fri	1557	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	12-6	Fri	1600	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	12-6	Fri	1610	7502	i.p. NR 3185 CK 51 11 0613 0000 RMKS 8	CW	(JPL)
<b>M89</b>	12-6	Fri	1620	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	12-6	Fri	1620	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	13-6	Sat	1105	6565	i.p. NR 6543 CK 99 46 0613 1830 RMKS C	CW	(JPL)
<b>M89</b>	13-6	Sat	1114	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	13-6	Sat	1114	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	13-6	Sat	1114	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	13-6	Sat	1114	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	13-6	Sat	1114	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	13-6	Sat	1116	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	13-6	Sat	1120	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	13-6	Sat	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	13-6	Sat	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	13-6	Sat	1130	8350	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	13-6	Sat	1147	8218	i.p. SVC 9099/1938/1328	CW	(JPL)
<b>M89</b>	13-6	Sat	1204	7783	i.p.	CW	(JPL)
<b>M89</b>	13-6	Sat	1211	5837	i.p.	CW	(JPL)
<b>M89</b>	13-6	Sat	1213	5820	i.p.	CW	(JPL)
<b>M89</b>	13-6	Sat	1224	5423	i.p.	CW	(JPL)

<b>M89</b>	13-6	Sat	1236	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	13-6	Sat	1514	4300	i.p.	CW	(JPL)
<b>M89</b>	13-6	Sat	1519	5168.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU3456	CW	(JPL)
<b>M89</b>	13-6	Sat	1520	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	13-6	Sat	1520	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	13-6	Sat	1532	7201	i.p.	CW	(JPL)
<b>M89</b>	13-6	Sat	1539	9990	i.p.	CW	(JPL)
<b>M89</b>	14-6	Sun	1110	11350	i.p.	CW	(JPL)
<b>M89</b>	14-6	Sun	1120	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	14-6	Sun	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	14-6	Sun	1125	6425	i.p. UD7X DE IRN1 NR 694 CK 91 20 0614	CW	(JPL)
<b>M89</b>	14-6	Sun	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	14-6	Sun	1154	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	14-6	Sun	1156	5739	i.p.	CW	(JPL)
<b>M89</b>	14-6	Sun	1203	5343	i.p.	CW	(JPL)
<b>M89</b>	14-6	Sun	1204	5332.5	1UZS DE 3GJ9	CW	(JPL)
<b>M89</b>	14-6	Sun	1210	5278	i.p.	CW	(JPL)
<b>M89</b>	14-6	Sun	1213	4660	i.p.	CW	(JPL)
<b>M89</b>	14-6	Sun	1218	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	14-6	Sun	1218	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	14-6	Sun	1218	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	14-6	Sun	1520	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	14-6	Sun	1520	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	14-6	Sun	1525	5103	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	14-6	Sun	1526	5555	i.p. SVC F9QT/263/2308 K	CW	(JPL)
<b>M89</b>	14-6	Sun	1529	5837	i.p. DE 7AZ2 QSA 3 SK	CW	(JPL)
<b>M89</b>	15-6	Mon	0840	11132	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	0843	10552	i.p.	CW	(JPL)

<b>M89</b>	15-6	Mon	0845	9913	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	0856	6865	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	15-6	Mon	0856	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	15-6	Mon	0856	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	15-6	Mon	0900	9198	i.p. NR 1009 CK 61 24 0615 162. RMKS 0	CW	(JPL)
<b>M89</b>	15-6	Mon	0904	8153	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	0910	8358	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	0912	8450	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	0934	6745	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1028	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	15-6	Mon	1051	7786	i.p. F NR 104/EX 151 = A7Q/W53 AR QSY	CW	(JPL)
<b>M89</b>	15-6	Mon	1054	7965	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1105	5900	i.p. F NR 0183/EX 1236 RMKS 9621 TO 96	CW	(JPL)
<b>M89</b>	15-6	Mon	1119	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	15-6	Mon	1120	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	15-6	Mon	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	15-6	Mon	1123	6879	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1126	7878	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1130	7620	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	15-6	Mon	1219	7687	i.p. NR 0498 CK 35 28 0615 2018 RMKS 7	CW	(JPL)
<b>M89</b>	15-6	Mon	1221	7641	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1222	7528	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1228	6801	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1230	6686	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1233	6454	i.p. NR .415 CK 49 20 0615 2030 RMKS 5	CW	(JPL)
<b>M89</b>	15-6	Mon	1236	5479	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1242	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	15-6	Mon	1242	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

<b>M89</b>	15-6	Mon	1242	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	15-6	Mon	1610	5617	i.p.	CW	(JPL)
<b>M89</b>	15-6	Mon	1619	7718	i.p. RMKS 2209 TO 8343 K	CW	(JPL)
<b>M89</b>	15-6	Mon	1620	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	15-6	Mon	1620	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	15-6	Mon	1628	8539	i.p. RMKS 2209 TO 8343 K	CW	(JPL)
<b>M89</b>	16-6	Tue	1045	5251	i.p. DE ONRB working outstations NR 08	CW	(JPL)
<b>M89</b>	16-6	Tue	1450	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	16-6	Tue	1450	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	16-6	Tue	1450	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	16-6	Tue	1510	4683	i.p. NR 2001 99 34 0616 2310 1514 = (O	CW	(JPL)
<b>M89</b>	17-6	Wed	0925	6516	i.p. BNEC DE XS24 NR 4116 CK 194 35 06	CW	(JPL)
<b>M89</b>	17-6	Wed	0950	10764	i.p.	CW	(JPL)
<b>M89</b>	17-6	Wed	0957	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	17-6	Wed	1011	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	17-6	Wed	1011	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	19-6	Fri	1042	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	19-6	Fri	1042	7133	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	19-6	Fri	1042	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	19-6	Fri	1042	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	19-6	Fri	1048	5670	i.p.	CW	(JPL)
<b>M89</b>	19-6	Fri	1107	5545	i.p. RMKS 1908 TO 1974 K	CW	(JPL)
<b>M89</b>	19-6	Fri	1120	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	19-6	Fri	1120	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	19-6	Fri	1125	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	19-6	Fri	1125	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	19-6	Fri	1129	5168.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU3456	CW	(JPL)
<b>M89</b>	19-6	Fri	1635	8473	i.p. F NR 173/EX 0054 RMKS 4158 TO 495	CW	(JPL)

<b>M89</b>	20-6	Sat	0927	6835	i.p. SVC 3953/1720/1576963/1720/157	CW	(JPL)
<b>M89</b>	20-6	Sat	0931	6516	i.p.	CW	(JPL)
<b>M89</b>	20-6	Sat	0934	5555	i.p.	CW	(JPL)
<b>M89</b>	20-6	Sat	0938	7133	(In Tfc - N3DT DE LZHI)	CW	(JPL)
<b>M89</b>	20-6	Sat	0950	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	20-6	Sat	0950	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	20-6	Sat	0955	6766	i.p.	CW	(JPL)
<b>M89</b>	20-6	Sat	1010	9544	Y3JI DE N6WX (new frequency. Very stro	CW	(JPL)
<b>M89</b>	20-6	Sat	1020	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	20-6	Sat	1020	8290	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	20-6	Sat	1037	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	20-6	Sat	1037	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	20-6	Sat	1535	5665	i.p.	CW	(JPL)
<b>M89</b>	20-6	Sat	1635	4929	i.p.	CW	(JPL)
<b>M89</b>	20-6	Sat	1835	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	20-6	Sat	1835	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	21-6	Sun	1050	6880.67	TG1Y (x3) DE X9FW (x2) New frequency.	CW	(JPL)
<b>M89</b>	21-6	Sun	1050	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	21-6	Sun	1050	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	21-6	Sun	1200	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	21-6	Sun	1200	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	21-6	Sun	1200	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	21-6	Sun	1214	5801	i.p.	CW	(JPL)
<b>M89</b>	21-6	Sun	1216	5837	i.p.	CW	(JPL)
<b>M89</b>	21-6	Sun	1225	6721	i.p. FFF NR 903/EX 1930 RMKS 7833 TO 7	CW	(JPL)
<b>M89</b>	21-6	Sun	1227	6790	i.p.	CW	(JPL)
<b>M89</b>	21-6	Sun	1622	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	21-6	Sun	1622	6886	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

<b>M89</b>	21-6	Sun	1625	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	21-6	Sun	1630	4725	i.p. DE CUWS - working outstations	CW	(JPL)
<b>M89</b>	21-6	Sun	1635	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	21-6	Sun	1635	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	21-6	Sun	1643	7489	i.p. QSL NR 0049 SK	CW	(JPL)
<b>M89</b>	22-6	Mon	1120	3611	TG1Y (x3) DE X9FW (x2) M89 (Remote tun	CW	(JPL)
<b>M89</b>	22-6	Mon	1120	4522	TG1Y (x3) DE X9FW (x2) M89 (Remote tun	CW	(JPL)
<b>M89</b>	22-6	Mon	1120	5419	TG1Y (x3) DE X9FW (x2) M89 (Remote tun	CW	(JPL)
<b>M89</b>	22-6	Mon	1120	9251	TG1Y (x3) DE X9FW (x2) M89 (Remote tun	CW	(JPL)
<b>M89</b>	22-6	Mon	1120	13362	TG1Y (x3) DE X9FW (x2) M89 (Remote tun	CW	(JPL)
<b>M89</b>	22-6	Mon	1200	6356	i.p. F F F NR 1407/EX 2000 = A6S1/E3A0	CW	(JPL)
<b>M89</b>	22-6	Mon	1203	6352	i.p.	CW	(JPL)
<b>M89</b>	22-6	Mon	1205	6565	i.p. NR ...9 CK 9. 53 0623 0000 RMKS 6	CW	(JPL)
<b>M89</b>	22-6	Mon	1207	6785	i.p.	CW	(JPL)
<b>M89</b>	22-6	Mon	1210	6949	i.p. 0000 RMKS CQ 1P =	CW	(JPL)
<b>M89</b>	22-6	Mon	1213	7491	i.p.	CW	(JPL)
<b>M89</b>	22-6	Mon	1216	7885	i.p.	CW	(JPL)
<b>M89</b>	22-6	Mon	1217	8106	i.p.	CW	(JPL)
<b>M89</b>	22-6	Mon	1219	8473	i.p. NR 87. CK 79 68 0622 2010 RMKS 4.	CW	(JPL)
<b>M89</b>	22-6	Mon	1220	4680	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	22-6	Mon	1220	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	22-6	Mon	1626	4912	i.p. F NR 0298/EX 0026 RMKS 4791 TO 98	CW	(JPL)
<b>M89</b>	23-6	Tue	1127	8014	i.p.	CW	(JPL)
<b>M89</b>	23-6	Tue	1140	6865	i.p.	CW	(JPL)
<b>M89</b>	23-6	Tue	1152	6655	i.p.	CW	(JPL)
<b>M89</b>	23-6	Tue	1158	6834	i.p.	CW	(JPL)
<b>M89</b>	23-6	Tue	1517	5107	V N3DT (x3) DE LZHI (x2)	CW	(JPL)
<b>M89</b>	23-6	Tue	1519	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)

<b>M89</b>	23-6	Tue	1519	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	23-6	Tue	1519	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	23-6	Tue	1525	4477	i.p. F F NR 404/EX 0013 RMKS 7615 TO 7	CW	(JPL)
<b>M89</b>	23-6	Tue	1532	5107	i.p. N3DT DE LZHI	CW	(JPL)
<b>M89</b>	23-6	Tue	1535	5168.5	i.p. ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU3456	CW	(JPL)
<b>M89</b>	24-6	Wed	0942	9251	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	24-6	Wed	0942	13362	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	24-6	Wed	0945	13448	i.p.	CW	(JPL)
<b>M89</b>	24-6	Wed	1006	7357	i.p.	CW	(JPL)
<b>M89</b>	24-6	Wed	1551	4428	i.p.	CW	(JPL)
<b>M89</b>	24-6	Wed	1554	3611	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	24-6	Wed	1554	4522	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	24-6	Wed	1554	5419	TG1Y (x3) DE X9FW (x2)	CW	(JPL)
<b>M89</b>	24-6	Wed	1556	4862	i.p.	CW	(JPL)
<b>M89</b>	24-6	Wed	1619	5258	i.p.	CW	(JPL)
<b>M89</b>	24-6	Wed	1620	4860	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M89</b>	24-6	Wed	1620	6840	V Q2M (x3) DE NYZ (x2) (R5) QSA ? K	CW	(JPL)
<b>M95</b>	1-6	Mon	1526	5535	i.p. NR 189/CCK CK 69 35 0601 2255 RMKS 6134 TO 6132 =	CW	(JPL)
<b>M95</b>	1-6	Mon	1527	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	1-6	Mon	1527	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	2-6	Tue	1142	6876	BNGC DE XS30 NR 0417 CK 377 35 0602 1624 = //4542 kHz	CW	(JPL)
<b>M95</b>	2-6	Tue	1143	9042	NR 04. CK .10 35 0602 1515 = //9052, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	2-6	Tue	1308	6516	NR 465 CK 47 51 20502 1500 ZNN	CW	(JPL)
<b>M95</b>	2-6	Tue	1525	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	2-6	Tue	1549	6806	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	4-6	Thu	1012	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	5-6	Fri	1119	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	5-6	Fri	1144	6876	BNGC DE XS30 NR 0429 CK 043 35 0605 1153 = (2 messages sent) //4542 kHz	CW	(JPL)

<b>M95</b>	5-6	Fri	1147	9042	NR 10 CK 161 35 0605 1514 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	5-6	Fri	1322	3847	i.p. NR 0052/CCK CK 151 25 0605 2115 RMKS VFLL TO CYLL K	CW	(JPL)
<b>M95</b>	5-6	Fri	1754	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	7-6	Sun	1047	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	7-6	Sun	1133	6876	BNGC DE XS30 //4542 kHz	CW	(JPL)
<b>M95</b>	7-6	Sun	1149	9042	NR 019 CK 45 35 0607 15.. = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	8-6	Mon	1142	6876	BNGC DE XS30 NR 0437 CK 408 35 0608 1532 = //4542 kHz	CW	(JPL)
<b>M95</b>	8-6	Mon	1149	9044	NR 021 CK 51 35 0608 1528 = NR 16 CK 178 35 0608 1539 = //9044, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	8-6	Mon	1559	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	10-6	Wed	0932	6516	ZNN SK - BNEC DE XS24 // 9392, 6516, 4225 kHz	CW	(JPL)
<b>M95</b>	10-6	Wed	1025	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	11-6	Thu	1614	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	12-6	Fri	1142	6876	BNGC DE XS30 NR 0447 CK 385 35 0612 1644 = //4542 kHz	CW	(JPL)
<b>M95</b>	12-6	Fri	1149	9044	NR 029 CK 42 35 0612 1504 = NR 24 CK 148 35 0612 1516 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	12-6	Fri	1604	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	12-6	Fri	1604	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	13-6	Sat	1102	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	13-6	Sat	1127	5220	i.p. NR 001/CCK CK 145 24 0226 1915 RMKS ABCD TO 1234 K	CW	(JPL)
<b>M95</b>	13-6	Sat	1138	6876	BNGC DE XS30 NR 0449 CK 266 35 0613 1601 = //4542 kHz	CW	(JPL)
<b>M95</b>	13-6	Sat	1148	9042	NR 031 CK 40 35 0613 1457 = NR 26 CK 131 35 0613 1548 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	13-6	Sat	1512	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	13-6	Sat	1512	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	14-6	Sun	1133	6876	NR 0451 CK 147 35 0614 1612 = BNGC DE XS30 //4542 kHz	CW	(JPL)
<b>M95</b>	14-6	Sun	1144	9042	NR 33 CK 27 35 0614 1450 = NR 28 CK 128 35 0614 1515 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	14-6	Sun	1546	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	15-6	Mon	1138	6876	BNGC DE XS30 //4542 kHz	CW	(JPL)
<b>M95</b>	15-6	Mon	1156	9042	NR 069 CK 22 35 0615 1428 = NR 035 CK 29 35 0615 1525 = NR 30 CK 138 35 0615 1525 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	15-6	Mon	1243	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)

<b>M95</b>	15-6	Mon	1636	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	16-6	Tue	1455	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	16-6	Tue	1455	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	19-6	Fri	1136	6876	BNGC DE XS30 NR 0461 CK 175 35 0619 1533 = //4542 kHz	CW	(JPL)
<b>M95</b>	19-6	Fri	1153	9042	NR 043 CK 66 35 0619 1646 = (Only copied one of the msgs) //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	19-6	Fri	1556	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	19-6	Fri	1556	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	20-6	Sat	0952	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	21-6	Sun	1140	6876	BNGC DE XS30 NR 0465 CK 244 35 0621 1703 BK //4542 kHz	CW	(JPL)
<b>M95</b>	21-6	Sun	1145	9042	NR 087 CK 15 35 0621 1436 = NR 027 CK 37 35 0621 1445 = NR 42 CK 126 35 0621 1521 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	22-6	Mon	1118	11475	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	22-6	Mon	1136	6876	BNGC DE XS30 NR 0468 CK 431 35 0622 1556 = //4542 kHz	CW	(JPL)
<b>M95</b>	22-6	Mon	1149	6352	NR 049 CK 33 35 0622 1511 = NR 44 CK 127 35 0622 1544 = //9040, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	22-6	Mon	1625	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	23-6	Tue	1140	6876	BNGC DE XS30 //4542 kHz	CW	(JPL)
<b>M95</b>	23-6	Tue	1156	9042	NR 051 CK 38 35 0623 1447 = //9042, 6352, 4156 kHz	CW	(JPL)
<b>M95</b>	23-6	Tue	1515	3903	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	23-6	Tue	1515	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>M95</b>	24-6	Wed	1642	6886	V WCJJ (x3) DE HBDD (x2)	CW	(JPL)
<b>MX</b>	2-6	Tue	1532	5007	V	CW	(JPL)
<b>MX</b>	5-6	Fri	1842	4031	V	CW	(JPL)
<b>MX</b>	12-6	Fri	1532	5007	V	CW	(JPL)
<b>MX</b>	21-6	Sun	1814	4031	V	CW	(JPL)
<b>P03</b>	1-6	Mon	1220	18405	Polish intel.	PSK	(AB)
<b>P03</b>	1-6	Mon	1225	18405	Polish intel.	PSK	(AB)
<b>P03</b>	2-6	Tue	1725	14410	Polish intel.	PSK	(AB)
<b>P03</b>	2-6	Tue	1730	14410	Polish intel.	PSK	(AB)
<b>P03</b>	5-6	Fri	1500	9130	Polish intel.	PSK	(AB)

<b>P03</b>	5-6	Fri	1505	9130	Polish intel.	PSK	(AB)
<b>P03</b>	5-6	Fri	1515	19972	Polish intel.	PSK	(AB)
<b>P03</b>	5-6	Fri	1520	19972	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1245	6252	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1250	6252	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1515	19972	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1520	19972	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1725	14410	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1730	14410	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1950	8680	Polish intel.	PSK	(AB)
<b>P03</b>	7-6	Sun	1955	8680	Polish intel.	PSK	(AB)
<b>P03</b>	9-6	Tue	1500	9130	Polish intel.	PSK	(AB)
<b>P03</b>	9-6	Tue	1505	9130	Polish intel.	PSK	(AB)
<b>P03</b>	9-6	Tue	1725	14410	Polish intel.	PSK	(AB)
<b>P03</b>	9-6	Tue	1730	14410	Polish intel.	PSK	(AB)
<b>P03</b>	13-6	Sat	1020	7469	Polish intel.	PSK	(TM)
<b>P03</b>	13-6	Sat	1025	7469	Polish intel.	PSK	(TM)
<b>P03</b>	13-6	Sat	1310	11103	Polish intel.	PSK	(TM)
<b>P03</b>	13-6	Sat	1315	11103	Polish intel.	PSK	(TM)
<b>P03</b>	14-6	Sun	0530	6797	Polish intel.	PSK	(AB)
<b>P03</b>	14-6	Sun	0535	6797	Polish intel.	PSK	(AB)
<b>P03</b>	14-6	Sun	1020	7469	Polish intel.	PSK	(TM)
<b>P03</b>	14-6	Sun	1025	7469	Polish intel.	PSK	(TM)
<b>P03</b>	14-6	Sun	1100	9063	Polish intel.	PSK	(TM)
<b>P03</b>	14-6	Sun	1105	9063	Polish intel.	PSK	(TM)
<b>P03</b>	14-6	Sun	1245	6252	Polish intel.	PSK	(TM)
<b>P03</b>	14-6	Sun	1250	6252	Polish intel.	PSK	(TM)
<b>P03</b>	14-6	Sun	1515	19972	Polish intel.	PSK	(AB)

P03	14-6	Sun	1520	19972	Polish intel.	PSK	(AB)
P03	14-6	Sun	1725	14410	Polish intel.	PSK	(AB)
P03	14-6	Sun	1730	14410	Polish intel.	PSK	(AB)
P03	14-6	Sun	1950	8680	Polish intel.	PSK	(AB)
P03	14-6	Sun	1955	8680	Polish intel.	PSK	(AB)
P03	16-6	Tue	1500	9130	Polish intel.	PSK	(AB)
P03	16-6	Tue	1505	9130	Polish intel.	PSK	(AB)
P03	16-6	Tue	1725	14410	Polish intel.	PSK	(AB)
P03	16-6	Tue	1730	14410	Polish intel.	PSK	(AB)
P03	17-6	Wed	1310	11103	Polish intel.	PSK	(AB)
P03	17-6	Wed	1315	11103	Polish intel.	PSK	(AB)
P03	19-6	Fri	1100	9063	Polish intel.	PSK	(TM)
P03	19-6	Fri	1105	9063	Polish intel.	PSK	(TM)
P03	19-6	Fri	1500	9130	Polish intel.	PSK	(AB)
P03	19-6	Fri	1505	9130	Polish intel.	PSK	(AB)
P03	20-6	Sat	1020	7469	Polish intel.	PSK	(AB)
P03	20-6	Sat	1025	7469	Polish intel.	PSK	(AB)
P03	20-6	Sat	1245	6252	Polish intel.	PSK	(AB)
P03	20-6	Sat	1250	6252	Polish intel.	PSK	(AB)
P03	20-6	Sat	1310	11103	Polish intel.	PSK	(AB)
P03	20-6	Sat	1315	11103	Polish intel.	PSK	(AB)
P03	21-6	Sun	0530	6797	Polish intel.	PSK	(AB)
P03	21-6	Sun	0535	6797	Polish intel.	PSK	(AB)
P03	21-6	Sun	1020	7469	Not heard. Probably off due to a thunderstorm	PSK	(AB)
P03	21-6	Sun	1025	7469	Not heard. Probably off due to a thunderstorm	PSK	(AB)
P03	21-6	Sun	1100	9063	Not heard. Probably off due to a thunderstorm	PSK	(AB)
P03	21-6	Sun	1105	9063	Not heard. Probably off due to a thunderstorm	PSK	(AB)
P03	21-6	Sun	1220	18405	Polish intel.	PSK	(AB)

<b>P03</b>	21-6	Sun	1225	18405	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1245	6252	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1250	6252	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1515	19972	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1520	19972	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1725	14410	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1730	14410	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1950	8680	Polish intel.	PSK	(AB)
<b>P03</b>	21-6	Sun	1955	8680	Polish intel.	PSK	(AB)
<b>P03</b>	23-6	Tue	1500	9130	Polish intel.	PSK	(AB)
<b>P03</b>	23-6	Tue	1505	9130	Polish intel.	PSK	(AB)
<b>P03</b>	23-6	Tue	1725	14410	Polish intel.	PSK	(AB)
<b>P03</b>	23-6	Tue	1730	14410	Polish intel.	PSK	(AB)
<b>P03</b>	24-6	Wed	1310	11103	Polish intel.	PSK	(AB)
<b>P03</b>	24-6	Wed	1315	11103	Polish intel.	PSK	(AB)
<b>P03</b>	25-6	Thu	1950	8680	Polish intel.	PSK	(AB)
<b>P03</b>	25-6	Thu	1955	8680	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	0530	6797	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	0535	6797	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	1100	9063	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	1105	9063	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	1500	9130	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	1505	9130	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	1515	19972	Polish intel.	PSK	(AB)
<b>P03</b>	26-6	Fri	1520	19972	Polish intel.	PSK	(AB)
<b>P03</b>	27-6	Sat	1020	7469	Polish intel.	PSK	(AB)
<b>P03</b>	27-6	Sat	1025	7469	Polish intel.	PSK	(AB)
<b>P03</b>	27-6	Sat	1245	6252	Polish intel.	PSK	(AB)

<b>P03</b>	27-6	Sat	1250	6252	Polish intel.	PSK	(AB)
<b>P03</b>	27-6	Sat	1310	11103	Polish intel.	PSK	(AB)
<b>P03</b>	27-6	Sat	1315	11103	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	0530	6797	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	0535	6797	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1020	7469	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1025	7469	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1100	9063	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1105	9063	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1220	18405	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1225	18405	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1245	6252	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1250	6252	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1515	19972	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1520	19972	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1725	14410	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1730	14410	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1950	8680	Polish intel.	PSK	(AB)
<b>P03</b>	28-6	Sun	1955	8680	Polish intel.	PSK	(AB)
<b>P03</b>	29-6	Mon	1220	18405	Polish intel.	PSK	(AB)
<b>P03</b>	29-6	Mon	1225	18405	Polish intel.	PSK	(AB)
<b>P03</b>	30-6	Tue	1500	9130	Polish intel.	PSK	(AB)
<b>P03</b>	30-6	Tue	1505	9130	Polish intel.	PSK	(AB)
<b>P03</b>	30-6	Tue	1725	14410	Polish intel.	PSK	(AB)
<b>P03</b>	30-6	Tue	1730	14410	Polish intel.	PSK	(AB)
<b>P03j</b>	3-6	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	3-6	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	8-6	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)

<b>P03j</b>	8-6	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	10-6	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	10-6	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	15-6	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	15-6	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	17-6	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	17-6	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	17-6	Wed	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	17-6	Wed	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	17-6	Wed	1345	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	17-6	Wed	1350	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	19-6	Fri	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	19-6	Fri	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	19-6	Fri	1345	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	19-6	Fri	1350	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	22-6	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	22-6	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	24-6	Wed	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	24-6	Wed	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	24-6	Wed	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	24-6	Wed	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	24-6	Wed	1345	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	24-6	Wed	1350	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	26-6	Fri	1315	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	26-6	Fri	1320	16335	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	26-6	Fri	1345	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	26-6	Fri	1350	14753	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03j</b>	29-6	Mon	0630	17535	Polish intel.	QPSK 100Bd/504bp	(AB)

<b>P03j</b>	29-6	Mon	0635	17535	Polish intel.	QPSK 100Bd/504bp	(AB)
<b>P03k</b>	2-6	Tue	1230	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	2-6	Tue	1235	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	3-6	Wed	1730	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	3-6	Wed	1735	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	7-6	Sun	0630	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	7-6	Sun	0635	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	10-6	Wed	1730	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	10-6	Wed	1735	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	13-6	Sat	0630	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	13-6	Sat	0635	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	13-6	Sat	1730	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	13-6	Sat	1735	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	14-6	Sun	0630	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	14-6	Sun	0635	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	16-6	Tue	1230	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	16-6	Tue	1235	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	17-6	Wed	1730	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	17-6	Wed	1735	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	20-6	Sat	0630	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	20-6	Sat	0635	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	20-6	Sat	1230	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	20-6	Sat	1235	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	20-6	Sat	1730	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	20-6	Sat	1735	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	21-6	Sun	0630	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	21-6	Sun	0635	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	23-6	Tue	1230	20167	Polish intel.	BPSK 100Bd/480bp	(AB)

<b>P03k</b>	23-6	Tue	1235	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	24-6	Wed	1730	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	24-6	Wed	1735	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-6	Sat	0630	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-6	Sat	0635	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-6	Sat	1230	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-6	Sat	1235	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-6	Sat	1730	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	27-6	Sat	1735	9079	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	28-6	Sun	0630	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	28-6	Sun	0635	8545	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	30-6	Tue	1230	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03k</b>	30-6	Tue	1235	20167	Polish intel.	BPSK 100Bd/480bp	(AB)
<b>P03I</b>	1-6	Mon	1200	9443	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	1-6	Mon	1205	9443	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	15-6	Mon	1200	9443	Polish intel.	QPSK 100Bd/464bp	(TM)
<b>P03I</b>	15-6	Mon	1205	9443	Polish intel.	QPSK 100Bd/464bp	(TM)
<b>P03I</b>	22-6	Mon	1200	9443	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	22-6	Mon	1205	9443	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	25-6	Thu	1200	9443	Polish intel.	QPSK 100Bd/464bp	(TM)
<b>P03I</b>	25-6	Thu	1205	9443	Polish intel.	QPSK 100Bd/464bp	(TM)
<b>P03I</b>	29-6	Mon	1200	9443	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P03I</b>	29-6	Mon	1205	9443	Polish intel.	QPSK 100Bd/464bp	(AB)
<b>P07</b>	7-6	Sun	1400	9224	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	7-6	Sun	1410	8124	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	7-6	Sun	1420	7589	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	7-6	Sun	1430	6854	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
<b>P07</b>	7-6	Sun	1440	5829	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)

P07	7-6	Sun	1450	5284	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	10-6	Wed	1400	9224	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	10-6	Wed	1410	8124	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	10-6	Wed	1420	7589	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	10-6	Wed	1430	6854	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	10-6	Wed	1440	5829	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	10-6	Wed	1450	5284	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-6	Sun	1400	9224	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-6	Sun	1410	8124	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-6	Sun	1420	7589	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-6	Sun	1430	6854	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-6	Sun	1440	5829	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-6	Sun	1450	5284	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	17-6	Wed	1400	9224	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	17-6	Wed	1410	8124	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	17-6	Wed	1420	7589	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	17-6	Wed	1430	6854	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	17-6	Wed	1440	5829	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	17-6	Wed	1450	5284	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-6	Sun	1400	9224	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-6	Sun	1410	8124	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-6	Sun	1420	7589	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-6	Sun	1430	6854	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-6	Sun	1440	5829	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-6	Sun	1450	5284	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	24-6	Wed	1400	9224	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	24-6	Wed	1410	8124	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	24-6	Wed	1420	7589	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)

P07	24-6	Wed	1430	6854	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	24-6	Wed	1440	5829	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	24-6	Wed	1450	5284	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-6	Sun	1400	9224	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-6	Sun	1410	8124	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-6	Sun	1420	7589	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-6	Sun	1430	6854	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-6	Sun	1440	5829	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-6	Sun	1450	5284	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
Q26	2-6	Tue	1131	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	2-6	Tue	1143	9042	Message //9052, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	2-6	Tue	1304	6516	Message //9052, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	2-6	Tue	1503	6678	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	2-6	Tue	1506	6678	QSL? QSL? QSL? 67 3812 8679 0327 8043 6104 7486 5826 0978 4319 3278 2932 QSL? QSL? QSL? QSL? QSL? QSL? QSL?	4+4 QPSK 75/1000 LSB	(JPL)
Q26	4-6	Thu	1601	4541.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-6	Fri	1131	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	5-6	Fri	1147	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	7-6	Sun	1133	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	7-6	Sun	1147	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	8-6	Mon	1051	5569	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	8-6	Mon	1051	5569	QSL? NR 1445 /RM C721 C721 DE 14MU 14MU 14MU XYXYXYXYXY CY GD QSL 1857 AHR HR MSG GA ...	4+4 QPSK 75/1000 LSB	(JPL)
Q26	8-6	Mon	1125	4525	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	8-6	Mon	1133	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	8-6	Mon	1147	9044	Message //9044, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
Q26	8-6	Mon	1559	6678	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	10-6	Wed	0954	6369	Message	4+4 QPSK 75/1000 LSB	(JPL)
Q26	12-6	Fri	1131	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)

<b>Q26</b>	12-6	Fri	1144	9044	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	13-6	Sat	1133	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	13-6	Sat	1140	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	13-6	Sat	1215	5457.5	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	14-6	Sun	1133	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	14-6	Sun	1144	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-6	Mon	1100	8045	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-6	Mon	1111	4541	Message. Switched to unknown Digital mode briefly	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-6	Mon	1115	4526	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-6	Mon	1133	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-6	Mon	1142	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	15-6	Mon	1215	6905	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	16-6	Tue	1112	4525.75	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	16-6	Tue	1519	6905	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	19-6	Fri	1133	6876	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	19-6	Fri	1146	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-6	Sun	1102	4525.75	TXWA TXWA TXWA DE CQEN CQEN CQEN QSA ? /// 8KJ4 8KJ4 8KJ4 DE CQEN CQEN CQEN QSA ? /// 17A2 17A2 17A2 DE CQEN CQEN CQEN QSA 4 BOZ KP /	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-6	Sun	1132	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	21-6	Sun	1143	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	22-6	Mon	1132	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	22-6	Mon	1146	6352	Message //9040, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	23-6	Tue	1123	8042	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	23-6	Tue	1132	6876	Message //4542 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	23-6	Tue	1146	9042	Message //9042, 6352, 4156 kHz	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	24-6	Wed	1601	6861.25	Message	4+4 QPSK 75/1000 LSB	(JPL)
<b>Q26</b>	26-6	Fri	2200	8097	4+4 traffic, female and male operators coordinating modem transfers. Later followed by OFDM-39 bursts	4+4 QPSK 75/1000 LSB	(MCO)
<b>Q26</b>	28-6	Sun	1705	20547.84	JYJY HR TRY LL JYJYJYJYJYJY HR TRY LL JYJYJY	4+4 QPSK 75/1000 LSB	(RH a)

S06	1-6	Mon	0400	11616	480 756 51 45376 21353 51990 ... 95135 11534 46122 756 51 00000	USB	(Subilo)
S06	1-6	Mon	0420	9322	480 756 51 45376 21353 51990 ... 95135 11534 46122 756 51 00000	USB	(Subilo)
S06	2-6	Tue	0400	11616	480 756 51 45376 21353 51990 ... 95135 11534 46122 756 51 00000	USB	(Subilo)
S06	2-6	Tue	0420	9322	480 756 51 45376 21353 51990 ... 95135 11534 46122 756 51 00000	USB	(Subilo)
S06	3-6	Wed	0400	11616	480 193 25 92403 59406 84013 ... 42216 14132 15714 193 25 480 267 31 06158 60494 68924 ... 62415 70150 36490 267 31 00000	USB	(Subilo)
S06	3-6	Wed	0420	9322	480 193 25 92403 59406 84013 ... 42216 14132 15714 193 25 480 267 31 06158 60494 68924 ... 62415 70150 36490 267 31 00000	USB	(Subilo)
S06	4-6	Thu	0400	11616	480 193 25 92403 59406 84013 ... 42216 14132 15714 193 25 480 267 31 06158 60494 68924 ... 62415 70150 36490 267 31 00000	USB	(Subilo)
S06	4-6	Thu	0420	9322	480 193 25 92403 59406 84013 ... 42216 14132 15714 193 25 480 267 31 06158 60494 68924 ... 62415 70150 36490 267 31 00000	USB	(Subilo)
S06	5-6	Fri	0400	11616	480 480 480 00000	USB	(Subilo)
S06	5-6	Fri	0420	9322	480 480 480 00000	USB	(Subilo)
S06	5-6	Fri	2000	11149	842 842 842 00000	USB	(AB)
S06	5-6	Fri	2100	9205	842 842 842 00000	USB	(AB)
S06	8-6	Mon	0400	11616	480 157 53 96439 50084 59112 ... 06181 49736 18706 157 53 00000	USB	(Subilo)
S06	8-6	Mon	0420	9322	480 157 53 96439 50084 59112 ... 06181 49736 18706 157 53 00000	USB	(Subilo)
S06	9-6	Tue	0400	11616	480 157 53 96439 50084 59112 ... 06181 49736 18706 157 53 00000	USB	(Subilo)
S06	9-6	Tue	0420	9322	480 157 53 96439 50084 59112 ... 06181 49736 18706 157 53 00000	USB	(Subilo)
S06	10-6	Wed	0400	11616	480 576 37 65364 45895 31962 ... 10957 95773 14526 576 37 480 329 22 22603 66567 74048 ... 10804 20710 87297 329 22 00000	USB	(Subilo)
S06	10-6	Wed	0420	9322	480 576 37 65364 45895 31962 ... 10957 95773 14526 576 37 480 329 22 22603 66567 74048 ... 10804 20710 87297 329 22 00000	USB	(Subilo)
S06	11-6	Thu	0400	11616	480 576 37 65364 45895 31962 ... 10957 95773 14526 576 37 480 329 22 22603 66567 74048 ... 10804 20710 87297 329 22 00000	USB	(Subilo)
S06	11-6	Thu	0420	9322	480 576 37 65364 45895 31962 ... 10957 95773 14526 576 37 480 329 22 22603 66567 74048 ... 10804 20710 87297 329 22 00000	USB	(Subilo)
S06	12-6	Fri	0400	11616	No transmission	USB	(Subilo)
S06	12-6	Fri	0420	9322	No transmission	USB	(Subilo)
S06	15-6	Mon	0400	11616	480 239 56 34338 80124 39140 59073 ... 90211 09100 47025 239 56 00000	USB	(Subilo)

S06	15-6	Mon	0420	9322	480 239 56 34338 80124 39140 59073 ... 90211 09100 47025 239 56 00000	USB	(Subilo)
S06	16-6	Tue	0400	11616	480 239 56 34338 80124 39140 59073 ... 90211 09100 47025 239 56 00000	USB	(Subilo)
S06	16-6	Tue	0420	9322	480 239 56 34338 80124 39140 59073 ... 90211 09100 47025 239 56 00000	USB	(Subilo)
S06	17-6	Wed	0400	11616	480 167 22 14044 04738 93489 ... 80483 19452 55278 167 22 480 932 34 92149 78624 44051 ... 64676 12477 59963 932 34 00000	USB	(Subilo)
S06	17-6	Wed	0420	9322	480 167 22 14044 04738 93489 ... 80483 19452 55278 167 22 480 932 34 92149 78624 44051 ... 64676 12477 59963 932 34 00000	USB	(Subilo)
S06	18-6	Thu	0400	11616	480 167 22 14044 04738 93489 ... 80483 19452 55278 167 22 480 932 34 92149 78624 44051 ... 64676 12477 59963 932 34 00000	USB	(Subilo)
S06	18-6	Thu	0420	9322	480 167 22 14044 04738 93489 ... 80483 19452 55278 167 22 480 932 34 92149 78624 44051 ... 64676 12477 59963 932 34 00000	USB	(Subilo)
S06	19-6	Fri	0400	11616	480 480 480 00000	USB	(Subilo)
S06	19-6	Fri	0420	9322	480 480 480 00000	USB	(Subilo)
S06	19-6	Fri	2000	11149	842 842 842 00000	USB	(AB)
S06	19-6	Fri	2100	9205	842 842 842 00000	USB	(AB)
S06	22-6	Mon	0400	11616	480 651 57 26666 28464 21792 ... 10190 88750 34455 651 57 00000	USB	(AB-J)
S06	22-6	Mon	0420	9322	480 651 57 26666 28464 21792 ... 10190 88750 34455 651 57 00000	USB	(AB-J)
S06	23-6	Tue	0400	11616	480 651 57 26666 28464 21792 ... 10190 88750 34455 651 57 00000	USB	(Subilo)
S06	23-6	Tue	0420	9322	480 651 57 26666 28464 21792 ... 10190 88750 34455 651 57 00000	USB	(Subilo)
S06	24-6	Wed	0400	11616	480 327 24 71461 68786 77749 ... 58935 61709 96811 327 24 480 659 32 47704 62098 09321 ... 89220 03274 01269 659 32 00000	USB	(AB-J)
S06	24-6	Wed	0420	9322	480 327 24 71461 68786 77749 ... 58935 61709 96811 327 24 480 659 32 47704 62098 09321 ... 89220 03274 01269 659 32 00000	USB	(AB-J)
S06	25-6	Thu	0400	11616	No transmission	USB	(AB-J)
S06	25-6	Thu	0400	11616	480 327 24 71461 68786 77749 ... 58935 61709 96811 327 24 480 659 32 47704 62098 09321 ... 89220 03274 01269 659 32 00000	USB	(Subilo)
S06	25-6	Thu	0420	9322	Not monitored	USB	(AB-J)
S06	25-6	Thu	0420	9322	480 327 24 71461 68786 77749 ... 58935 61709 96811 327 24 480 659 32 47704 62098 09321 ... 89220 03274 01269 659 32 00000	USB	(Subilo)
S06	26-6	Fri	0400	11616	480 480 480 00000	USB	(AB-J)
S06	26-6	Fri	0400	11616	480 480 480 00000	USB	(Subilo)

<b>S06</b>	26-6	Fri	0420	9322	480 4 0 4 off, technical problems	USB	(AB-J)
<b>S06</b>	26-6	Fri	0420	9322	480 480 480 00000	USB	(Subilo)
<b>S06</b>	29-6	Mon	0400	11616	480 173 52 12430 84031 43088 ... 25225 04838 09230 173 52 00000	USB	(Subilo)
<b>S06</b>	29-6	Mon	0420	9322	480 173 52 12430 84031 43088 ... 25225 04838 09230 173 52 00000	USB	(Subilo)
<b>S06</b>	30-6	Tue	0400	11616	480 173 52 12430 84031 43088 ... 25225 04838 09230 173 52 00000	USB	(AB-J)
<b>S06</b>	30-6	Tue	0420	9322	480 173 52 12430 84031 43088 ... 25225 04838 09230 173 52 00000	USB	(AB-J)
<b>S11a</b>	1-6	Mon	0510	16357	657/00 Konets	USB	(Lac)
<b>S11a</b>	1-6	Mon	0700	9339	472/00 Konets	USB	(Lac)
<b>S11a</b>	1-6	Mon	0915	6814	483/00 Konets	USB	(TM/Lac)
<b>S11a</b>	2-6	Tue	0445	9968	791/34 Vnimanaye 23347 23880 98186 ... 52867 60884 36209 Vnimanaye (msg rptd) Konets	USB	(AB)
<b>S11a</b>	2-6	Tue	0445	9968	791/34 Vnimanaye 23347 23880 98186 ... 52867 60884 36209 Vnimanaye (msg rptd) Konets	USB	(Subilo/Lac)
<b>S11a</b>	2-6	Tue	1400	9448	421/00 Konets	USB	(AB/Lac)
<b>S11a</b>	3-6	Wed	0510	16357	659/00 Konets	USB	(AB)
<b>S11a</b>	3-6	Wed	0735	18773	383/00 Konets	USB	(Lac)
<b>S11a</b>	3-6	Wed	1850	12457	286/00 Konets	USB	(AB/Lac)
<b>S11a</b>	4-6	Thu	0445	9968	791/34 Vnimanaye 23347 23880 98186 ... 52867 60884 36209 Vnimanaye (msg rptd) Konets	USB	(Subilo)
<b>S11a</b>	4-6	Thu	0700	9339	472/00 Konets	USB	(Lac)
<b>S11a</b>	5-6	Fri	0735	18773	387/00 Konets	USB	(Lac)
<b>S11a</b>	5-6	Fri	1040	6814	482/00 Konets	USB	(Lac)
<b>S11a</b>	5-6	Fri	1400	9448	426/00 Konets	USB	(Lac)
<b>S11a</b>	6-6	Sat	0830	5149	371/38 Vnimanaye 80874 54423 11392 ... 22980 20282 42435 Vnimanaye (msg rptd) Konets	USB	(Subilo/Lac)
<b>S11a</b>	7-6	Sun	0830	5149	371/38 Vnimanaye 80874 54423 11392 ... 22980 20282 42435 Vnimanaye (msg rptd) Konets	USB	(Subilo/Lac)
<b>S11a</b>	8-6	Mon	0700	9339	479/00 Konets	USB	(Lac)
<b>S11a</b>	8-6	Mon	0915	6814	487/00 Konets	USB	(Lac)
<b>S11a</b>	9-6	Tue	1400	9448	426/00 Konets	USB	(Lac)

<b>S11a</b>	10-6	Wed	0735	18773	383/32 Vnimanıye 86437 78548 96464 ... 64472 46330 24848 Vnimanıye (msg rptd) Konets	USB	(Subilo/Lac)
<b>S11a</b>	10-6	Wed	1850	12457	288/33 Vnimanıye 93473 48766 51814 ... 39955 78294 66806 Vnimanıye (msg rptd) Konets	USB	(AB/Lac/Subilo)
<b>S11a</b>	10-6	Wed	1850	12457	288/33	USB	(Subilo)
<b>S11a</b>	11-6	Thu	0700	9339	475/00 Konets	USB	(AB/Lac)
<b>S11a</b>	12-6	Fri	0735	18773	383/32 Vnimanıye 86437 78548 96464 ... 64472 46330 24848 Vnimanıye (msg rptd) Konets	USB	(Subilo)
<b>S11a</b>	13-6	Sat	0830	5149	379/00 Konets	USB	(TM)
<b>S11a</b>	13-6	Sat	1850	12457	288/33 Vnimanıye 93473 48766 51814 ... 39955 78294 66806 Vnimanıye (msg rptd) Konets	USB	(AB/Lac/Subilo)
<b>S11a</b>	14-6	Sun	0830	5149	378/00 Konets	USB	(TM/Lac)
<b>S11a</b>	15-6	Mon	0700	9339	477/32 Vnimanıye 93094 05471 89297 ... 38012 04555 67693 Vnimanıye (msg rptd) Konets	USB	(Subilo/Lac)
<b>S11a</b>	15-6	Mon	0915	6814	487/00 Konets	USB	(TM/Lac)
<b>S11a</b>	16-6	Tue	1400	9448	427/38 Vnimanıye 43352 93240 33459 ... 99201 16308 82411 Vnimanıye (msg rptd) Konets	USB	(AB/Lac/Subilo)
<b>S11a</b>	17-6	Wed	1850	12457	280/00 Konets	USB	(AB)
<b>S11a</b>	18-6	Thu	0700	9339	477/32 Vnimanıye 93094 05471 89297 ... 38012 04555 67693 Vnimanıye (msg rptd) Konets	USB	(TM/Lac/)Subilo)
<b>S11a</b>	19-6	Fri	1400	9448	427/38 Vnimanıye 43352 93240 33459 ... 99201 16308 82411 Vnimanıye (msg rptd) Konets	USB	(AB)
<b>S11a</b>	19-6	Fri	1400	9448	427/38	USB	(Subilo)
<b>S11a</b>	20-6	Sat	0830	5149	370/00 Konets	USB	(AB)
<b>S11a</b>	20-6	Sat	1850	12457	286/00 Konets	USB	(AB)
<b>S11a</b>	21-6	Sun	0830	5149	376/00 Konets	USB	(AB)
<b>S11a</b>	22-6	Mon	0510	16357	652/00 Konets	USB	(AB)
<b>S11a</b>	22-6	Mon	0700	9339	479/00 Konets	USB	(AB)
<b>S11a</b>	22-6	Mon	0915	6814	487/32 Vnimanıye 36174 55749 41278 ... 33976 73732 76135 Vnimanıye (msg rptd) Konets	USB	(AB/Subilo)
<b>S11a</b>	23-6	Tue	0445	9968	798/00 Konets	USB	(AB)

<b>S11a</b>	23-6	Tue	1400	9448	426/00 Konets	USB	(AB)
<b>S11a</b>	24-6	Wed	0510	16357	657/00 Konets	USB	(AB-POL)
<b>S11a</b>	24-6	Wed	1850	12457	284/00 Konets	USB	(AB)
<b>S11a</b>	25-6	Thu	0445	9968	796/00 Konets	USB	(AB)
<b>S11a</b>	25-6	Thu	0700	9339	478/00 Konets	USB	(AB)
<b>S11a</b>	26-6	Fri	0735	18773	389/00 Konets	USB	(AB)
<b>S11a</b>	26-6	Fri	1400	9448	425/00 Konets	USB	(AB)
<b>S11a</b>	27-6	Sat	0830	5149	371/00 Konets	USB	(AB)
<b>S11a</b>	27-6	Sat	1850	12457	288/00 Konets	USB	(AB)
<b>S11a</b>	28-6	Sun	0830	5149	376/00 Konets	USB	(AB)
<b>S11a</b>	29-6	Mon	0510	16357	Message, too weak to copy	USB	(AB)
<b>S11a</b>	29-6	Mon	0510	16357	655/34 Vnimanaye 55810 92963 52737 ... 37789 57550 58369 Vnimanaye (msg rptd) Konets	USB	(Subilo)
<b>S11a</b>	29-6	Mon	0700	9339	476/00 Konets	USB	(AB)
<b>S11a</b>	29-6	Mon	0915	6814	481/00 Konets	USB	(AB/Lac)
<b>S11a</b>	30-6	Tue	0445	9968	794/00 Konets	USB	(AB)
<b>S11a</b>	30-6	Tue	1400	9448	424/00 Konets	USB	(AB/Lac)
<b>TUN</b>	20-6	Sat	0605	18295	STAT1: MFA Tunisia clg STAT16. Traffic in Mil-STD-188-110A	Mil-STD-188-141A	(AJT)
<b>UM01</b>	4-6	Thu	0700	4735	VVV VVV PROMRCh = 04 06 = 1000 0730 0760 0870 1310 ... 0800 0700 0740 0840 1180 = AR	CW	(Subilo)
<b>UM01</b>	5-6	Fri	0658	4735	VVV VVV PROMRCh = 05 06 = 1000 0730 0760 0870 1310 ... 0800 0700 0730 0840 1180 = AR	CW	(Subilo)
<b>UM01</b>	6-6	Sat	0700	4735	VVV VVV PROMRCh = 06 06 = 1000 0740 0760 0880 1310 ... 0800 0710 0740 0850 1190 = AR	CW	(Subilo)
<b>UM01</b>	7-6	Sun	0700	4735	VVV VVV PROMRCh = 07 06 = 1000 0740 0770 0880 1310 ... 0800 0720 0750 0860 1310 = AR	CW	(Subilo)
<b>UM01</b>	8-6	Mon	0700	4735	VVV VVV PROMRCh = 08 06 = 1000 0740 0770 0880 1310 ... 0800 0720 0750 0860 1190 = AR	CW	(Subilo)
<b>UM01</b>	12-6	Fri	0700	4735	VVV VVV PROMRCh = 26 06 = 1000 0750 0780 0880 1300 ... 0800 0720 0750 0850 1170 = AR	CW	(Subilo)
<b>UM01</b>	12-6	Fri	0700	4735	VVV VVV PROMRCh = 12 06 = 1000 0750 0780 0890 1310 ... 0800 0720 0750 0860	CW	(Subilo)

					1190 = AR		
<b>UM01</b>	13-6	Sat	0700	4735	VVV VVV PROMRCh = 13 06 = 1000 0760 0780 0890 1300 ... 0800 0730 0750 0860 1200 = AR	CW	(Subilo)
<b>UM01</b>	15-6	Mon	0700	4735	VVV VVV PROMRCh = 15 06 = 1000 0750 0780 0890 1300 ... 0800 0710 0740 0850 1180 = AR	CW	(Subilo)
<b>UM01</b>	17-6	Wed	0700	4735	VVV VVV PROMRCh = 17 06 = 1000 0740 0770 0870 1300 ... 0800 0710 0740 0840 1170 = AR	CW	(Subilo)
<b>UM01</b>	19-6	Fri	0700	4735	VVV VVV PROMRCh = 19 06 = 1000 0740 0760 0870 1300 ... 0800 0710 0730 0840 1160 = AR	CW	(Subilo)
<b>UM01</b>	24-6	Wed	0700	4735	VVV VVV PROMRCh = 24 06 = 1000 0750 0780 0880 1300 ... 0800 0720 0750 0850 1170 = AR	CW	(Subilo)
<b>UM04</b>	2-6	Tue	0700	4735	VVV VVV PROMRCh = 02 06 = 1000 0730 0760 0880 1310 ... 0800 0710 0740 0850 1190 = AR	CW	(AB-HNG)
<b>UM04</b>	9-6	Tue	0700	4735	VVV VVV PROMRCh = 09 06 = 1000 0750 0770 0880 1310 ... 0800 0720 0750 0850 1190 = AR	CW	(AB-HNG)
<b>UM04</b>	10-6	Wed	0700	4735	VVV VVV PROMRCh = 10 06 = 1000 0750 0780 0890 1310 ... 0800 0720 0750 0860 1200 = AR	CW	(AB-HNG)
<b>UM04</b>	11-6	Thu	0700	4735	VVV VVV PROMRCh = 11 06 = 1000 0750 0780 0890 1310 ... 0800 0720 0750 0860 1190 = AR	CW	(AB)
<b>UM04</b>	14-6	Sun	0700	4735	VVV VVV PROMRCh = 14 06 = 1000 0750 0780 0890 1300 ... 0800 0720 0750 0860 1190 = AR	CW	(AB-HNG)
<b>UM04</b>	16-6	Tue	0700	4735	VVV VVV PROMRCh = 16 06 = 1000 0750 0780 0880 1300 ... 0800 0710 0740 0850 1180 = AR	CW	(AB-HNG)
<b>UM04</b>	18-6	Thu	0709	4735	VVV VVV PROMRCh = 18 06 = 1000 0740 0770 0870 1300 ... 0800 0710 0740 0840 1170 = AR	CW	(AB)
<b>UM04</b>	20-6	Sat	0700	4735	VVV VVV PROMRCh = 20 06 = 1000 0740 0770 0870 1300 ... 0800 0710 0740 0840 1170 = AR	CW	(AB-GRC)
<b>UM04</b>	21-6	Sun	0659	4735	VVV VVV PROMRCh = 21 06 = 1000 0740 0770 0870 1300 ... 0800 0710 0730 0840 1160 = AR	CW	(AB-HNG)
<b>UM04</b>	22-6	Mon	0702	4735	VVV VVV PROMRCh = 22 06 = 1000 0740 0770 0870 1300 ... 0800 0710 0740 0840 1170 = AR	CW	(AB-GRC)
<b>UM04</b>	23-6	Tue	0700	4735	VVV VVV PROMRCh = 23 06 = 1000 0750 0770 0880 1300 ... 0800 0720 0750 0850 1170 = AR	CW	(AB-HNG)
<b>UM04</b>	25-6	Thu	0709	4735	VVV VVV PROMRCh = 25 06 = 1000 0750 0780 0880 1300 ... 0800 0720 0750 0850	CW	(AB)

					1170 = AR		
<b>UM04</b>	27-6	Sat	0700	4735	VVV VVV PROMRCh = 27 06 = 1000 0750 0780 0880 1300 ... 0800 0730 0750 0860 1180 = AR	CW	(AB-GRC)
<b>UM04</b>	28-6	Sun	0700	4735	VVV VVV PROMRCh = 28 06 = 1000 0750 0780 0880 1300 ... 0800 0720 0750 0860 1180 = AR	CW	(AB-HNG)
<b>UM04</b>	29-6	Mon	0702	4735	VVV VVV PROMRCh = 29 06 = 1000 0750 0770 0880 1300 ... 0800 0720 0750 0850 1180 = AR	CW	(AB-GRC)
<b>UM04</b>	30-6	Tue	0700	4735	VVV VVV PROMRCh = 30 06 = 1000 0750 0780 0880 1300 ... 0800 0730 0750 0860 1180 = AR	CW	(AB-HNG)
<b>UM10</b>	2-6	Tue	1145	3280	HUU4	CW	(JPL)
<b>UM10</b>	2-6	Tue	1145	3780	HUU4	CW	(JPL)
<b>UM10</b>	2-6	Tue	1315	3280	HUU4	CW	(JPL)
<b>UM10</b>	2-6	Tue	1315	3780	HUU4	CW	(JPL)
<b>UM10</b>	5-6	Fri	1755	3525	QK4S	CW	(JPL)
<b>UM10</b>	5-6	Fri	1755	4310	QK4S	CW	(JPL)
<b>UM10</b>	6-6	Sat	1625	3525	QK4S	CW	(JPL)
<b>UM10</b>	6-6	Sat	1625	4310	QK4S	CW	(JPL)
<b>UM10</b>	10-6	Wed	0915	5778	NTQN	CW	(JPL)
<b>UM10</b>	10-6	Wed	0915	6776	NTQN	CW	(JPL)
<b>UM10</b>	14-6	Sun	1625	3525	QK4S	CW	(JPL)
<b>UM10</b>	14-6	Sun	1625	4310	QK4S	CW	(JPL)
<b>UM10</b>	15-6	Mon	0915	5778	NTQN	CW	(JPL)
<b>UM10</b>	15-6	Mon	0915	6776	NTQN	CW	(JPL)
<b>UM10</b>	15-6	Mon	1545	3280	HUU4	CW	(JPL)
<b>UM10</b>	15-6	Mon	1545	3780	HUU4	CW	(JPL)
<b>UM10</b>	21-6	Sun	1155	3525	QK4S	CW	(JPL)
<b>UM10</b>	21-6	Sun	1155	4310	QK4S	CW	(JPL)
<b>UM10</b>	21-6	Sun	1615	3280	HUU4	CW	(JPL)
<b>UM10</b>	21-6	Sun	1615	3780	HUU4	CW	(JPL)
<b>UM10</b>	22-6	Mon	1115	6776	HUU4	CW	(JPL)

<b>UM10</b>	22-6	Mon	1645	6776	HUU4	CW	(JPL)
<b>V07</b>	7-6	Sun	0700	13927	942 942 942 1 3757 116 3757 116 37578 67492 33221 ... 30034 35483 93814 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	7-6	Sun	0720	13427	942 942 942 1 3757 116 3757 116 37578 67492 33221 ... 30034 35483 93814 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	7-6	Sun	0740	12127	942 942 942 1 3757 116 3757 116 37578 67492 33221 ... 30034 35483 93814 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	14-6	Sun	0700	13927	942 942 942 1 9714 74 9714 74 83752 72710 80133 ... 70996 44291 88946 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	14-6	Sun	0720	13427	942 942 942 1 9714 74 9714 74 83752 72710 80133 ... 70996 44291 88946 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	14-6	Sun	0740	12127	942 942 942 1 9714 74 9714 74 83752 72710 80133 ... 70996 44291 88946 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	21-6	Sun	0700	13927	942 942 942 1 2313 61 2313 61 61007 35342 45184 ... 04942 97713 59854 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	21-6	Sun	0720	13427	942 942 942 1 2313 61 2313 61 61007 35342 45184 ... 04942 97713 59854 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	21-6	Sun	0740	12127	942 942 942 1 2313 61 2313 61 61007 35342 45184 ... 04942 97713 59854 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	28-6	Sun	0700	13927	942 942 942 1 9269 112 9269 112 45168 08342 15493 ... 92338 03032 78553 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	28-6	Sun	0720	13427	942 942 942 1 9269 112 9269 112 45168 08342 15493 ... 92338 03032 78553 000 000	USB	(AB-KOR/Lac)
<b>V07</b>	28-6	Sun	0740	12127	942 942 942 1 9269 112 9269 112 45168 08342 15493 ... 92338 03032 78553 000 000	USB	(AB-KOR/Lac)
<b>V13</b>	28-6	Sun	0030	15890	New Star Broadcasting. Station 3. Messages to units 1601, 3424, 6930	USB	(FSpy)
<b>V13</b>	28-6	Sun	0200	8169	New Star Broadcasting. Station 1. Messages to units 3773, 4712, 9498	USB	(FSpy)
<b>V13</b>	28-6	Sun	0230	20025	New Star Broadcasting. Station 4. Messages to units 1709, 6728, 8640	USB	(FSpy)
<b>X--</b>	2-6	Tue	1343	13381	Russian intel.	MFSK-21/MFSK-13	(AB/RL)
<b>X--</b>	2-6	Tue	1346	12211	Russian intel.	MFSK-21/MFSK-13	(AB/RL)
<b>X06</b>	2-6	Tue	0750	15989	MFA Moscow clg 125643: Russian embassy Ulaanbaatar	MFSK-6	(Moon)
<b>X06</b>	3-6	Wed	0633	14405	MFA Moscow clg 256341: Russian embassy Beirut	MFSK-6	(RO)
<b>X06</b>	3-6	Wed	1115	16115	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(RO)
<b>X06</b>	3-6	Wed	1233	17506	MFA Moscow clg 231654: Russian embassy Abuja	MFSK-6	(Rycat)
<b>X06</b>	4-6	Thu	0408	18575	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO)
<b>X06</b>	4-6	Thu	0810	19858	MFA Moscow clg 351264: Russian embassy Abu Dhabi	MFSK-6	(RO)

<b>X06</b>	4-6	Thu	0919	20837	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City	MFSK-6	(RO)
<b>X06</b>	5-6	Fri	0847	16219	MFA Moscow clg 324615: Russian embassy Madrid	MFSK-6	(RO)
<b>X06</b>	8-6	Mon	0809	14871	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(RO)
<b>X06</b>	8-6	Mon	0941	19235	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(RO)
<b>X06</b>	9-6	Tue	1003	17470	MFA Moscow clg 216354: Russian Consulate General Chennai	MFSK-6	(RO)
<b>X06</b>	11-6	Thu	0806	16153	MFA Moscow clg 153624: Russian embassy Damascus	MFSK-6	(RO)
<b>X06</b>	14-6	Sun	0806	11438	MFA Moscow clg 532614: Russian embassy Paris	MFSK-6	(RO)
<b>X06</b>	14-6	Sun	0927	16060	MFA Moscow clg 261453: Russian embassy Cairo	MFSK-6	(RO)
<b>X06</b>	14-6	Sun	1057	17430	MFA Moscow clg 145632: Russian embassy Algiers	MFSK-6	(Moon)
<b>X06</b>	17-6	Wed	0641	15819	MFA Moscow clg 256341: Russian embassy Beirut	MFSK-6	(RO)
<b>X06</b>	17-6	Wed	1051	16115	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(Moon)
<b>X06</b>	18-6	Thu	0744	19858	MFA Moscow clg 351264: Russian embassy Abu Dhabi	MFSK-6	(RO)
<b>X06</b>	19-6	Fri	1012	14824	MFA Moscow clg 625413: Russian embassy Tel Aviv	MFSK-6	(Moon)
<b>X06</b>	19-6	Fri	1337	14720	MFA Moscow clg 241563: Russian embassy Karachi	MFSK-6	(RO)
<b>X06</b>	22-6	Mon	0804	13940	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(RO)
<b>X06</b>	23-6	Tue	0755	13420	MFA Moscow clg 534216: Russian embassy Baghdad	MFSK-6	(AB)
<b>X06</b>	23-6	Tue	0755	13420	MFA Moscow clg 534216: Russian embassy Baghdad	MFSK-6	(Moon)
<b>X06</b>	23-6	Tue	0812	17523	MFA Moscow clg 542136: Russian embassy Beijing	MFSK-6	(Moon)
<b>X06</b>	23-6	Tue	0920	13517	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(RO)
<b>X06</b>	23-6	Tue	1017	20813	MFA Moscow clg 216354: Russian Consulate General Chennai	MFSK-6	(RO)
<b>X06</b>	23-6	Tue	1153	11025	MFA Moscow clg 612534: Russian embassy Ashgabat	MFSK-6	(Moon)
<b>X06</b>	25-6	Thu	0652	14419	MFA Moscow clg 521634: Russian embassy Bucharest	MFSK-6	(AB)
<b>X06</b>	25-6	Thu	0654	14419	MFA Moscow clg 521634: Russian embassy Bucharest	MFSK-6	(RO)
<b>X06</b>	25-6	Thu	0807	16153	MFA Moscow clg 153624: Russian embassy Damascus	MFSK-6	(RO)
<b>X06</b>	28-6	Sun	0924	16060	MFA Moscow clg 261453: Russian embassy Cairo	MFSK-6	(RO)
<b>X06b</b>	18-6	Thu	1024	16136	111666	USB	(Lac)
<b>XPA1</b>	3-6	Wed	1210	13545	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(PY)
<b>XPA1</b>	3-6	Wed	1230	12145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(PY)

<b>XPA1</b>	3-6	Wed	1250	11145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(PY)
<b>XPA1</b>	5-6	Fri	1210	13545	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(PY)
<b>XPA1</b>	5-6	Fri	1230	12145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(PY)
<b>XPA1</b>	5-6	Fri	1250	11145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(PY)
<b>XPA1</b>	10-6	Wed	1210	13545	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	10-6	Wed	1230	12145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	10-6	Wed	1250	11145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	12-6	Fri	1210	13545	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	12-6	Fri	1230	12145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	12-6	Fri	1250	11145	511 511 511 1 05424 00213 12396 ... 16921 11205 54143	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	17-6	Wed	1210	13419	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(PY)
<b>XPA1</b>	17-6	Wed	1230	12219	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(PY)
<b>XPA1</b>	17-6	Wed	1250	11419	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(PY)
<b>XPA1</b>	19-6	Fri	1210	13419	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	19-6	Fri	1230	12219	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	19-6	Fri	1250	11419	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB/PY)
<b>XPA1</b>	24-6	Wed	1210	13545	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB)
<b>XPA1</b>	24-6	Wed	1230	12145	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB)
<b>XPA1</b>	24-6	Wed	1250	11145	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB)
<b>XPA1</b>	26-6	Fri	1210	13545	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB)
<b>XPA1</b>	26-6	Fri	1230	12145	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB)
<b>XPA1</b>	26-6	Fri	1250	11145	511 511 511 1 04723 00165 50412 ... 94905 35573 35644	MFSK-17/10Bd	(AB)
<b>XPA2</b>	1-6	Mon	0700	14878	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	1-6	Mon	0720	15863	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	1-6	Mon	0740	16347	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	1-6	Mon	0910	19489	01994 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	1-6	Mon	1500	18043	00907 00196 72011 ... 28024 12345 41050	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	1-6	Mon	1500	18043	00907 00196 72011 ... 28024 12345 41050	MFSK-14/7.8125Bd	(PY)

XPA2	1-6	Mon	1520	17416	00907 00196 72011 ... 28024 12345 41050	MFSK-14/7.8125Bd	(PY)
XPA2	1-6	Mon	1540	16031	04155 00001 00000 33260	MFSK-14/7.8125Bd	(PY)
XPA2	1-6	Mon	1540	16042	00907 00196 72011 ... 28024 12345 41050	MFSK-14/7.8125Bd	(PY)
XPA2	2-6	Tue	1100	15874	05454 00001 00000 10140	MFSK-14/7.8125Bd	(AB/PY)
XPA2	2-6	Tue	1120	14474	05454 00001 00000 10140	MFSK-14/7.8125Bd	(AB/PY)
XPA2	2-6	Tue	1140	13374	05454 00001 00000 10140	MFSK-14/7.8125Bd	(AB/PY)
XPA2	2-6	Tue	1700	18691	09206 00246 55464 ... 78934 86505 30744	MFSK-14/7.8125Bd	(AB/PY)
XPA2	2-6	Tue	1720	17452	09206 00246 55464 ... 78934 86505 30744	MFSK-14/7.8125Bd	(AB/PY)
XPA2	2-6	Tue	1740	16267	09206 00246 55464 ... 78934 86505 30744	MFSK-14/7.8125Bd	(AB/PY)
XPA2	3-6	Wed	0700	14878	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	0720	15863	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	0740	16347	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	0910	19489	04886 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	0930	18038	04886 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	1100	18614	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	1120	17473	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	1140	16136	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(PY)
XPA2	3-6	Wed	1800	17474	04430 00138 30765 ...37897 60681 44554	MFSK-14/7.8125Bd	(AB/PY)
XPA2	3-6	Wed	1820	16274	04430 00138 30765 ...37897 60681 44554	MFSK-14/7.8125Bd	(AB/PY)
XPA2	3-6	Wed	1840	14574	04430 00138 30765 ...37897 60681 44554	MFSK-14/7.8125Bd	(AB/PY)
XPA2	4-6	Thu	0900	18182	01499 00001 00000 00140	MFSK-14/7.8125Bd	(PY)
XPA2	4-6	Thu	0920	17428	01499 00001 00000 00140	MFSK-14/7.8125Bd	(PY)
XPA2	4-6	Thu	1100	18614	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(PY)
XPA2	4-6	Thu	1120	17473	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(PY)
XPA2	4-6	Thu	1700	18691	09206 00246 55464 ... 78934 86505 30744	MFSK-14/7.8125Bd	(PY)
XPA2	4-6	Thu	1740	16267	09206 00246 55464 ... 78934 86505 30744	MFSK-14/7.8125Bd	(PY)
XPA2	5-6	Fri	1100	15874	01828 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
XPA2	5-6	Fri	1100	16136	05568 00001 00000 10140	MFSK-14/7.8125Bd	(PY)

<b>XPA2</b>	5-6	Fri	1120	14474	01828 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	5-6	Fri	1800	17474	04430 00138 30765 ...37897 60681 44554	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	5-6	Fri	1820	16274	04430 00138 30765 ...37897 60681 44554	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	5-6	Fri	1840	14574	04430 00138 30765 ...37897 60681 44554	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	6-6	Sat	1520	17416	00907 00196 72011 ... 28024 12345 41050	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	6-6	Sat	1540	16042	00907 00196 72011 ... 28024 12345 41050	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	8-6	Mon	0700	14878	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	8-6	Mon	0720	15863	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	8-6	Mon	0740	16347	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	8-6	Mon	0900	18182	06762 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	8-6	Mon	0910	19489	05241 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	8-6	Mon	0920	17428	06762 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	8-6	Mon	0930	18038	05241 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	8-6	Mon	1100	15874	09003 00001 00000 00140	MFSK-14/7.8125Bd	(Hiram/PY)
<b>XPA2</b>	8-6	Mon	1120	14474	09003 00001 00000 00140	MFSK-14/7.8125Bd	(Hiram/PY)
<b>XPA2</b>	8-6	Mon	1140	13374	09003 00001 00000 00140	MFSK-14/7.8125Bd	(Hiram/PY)
<b>XPA2</b>	8-6	Mon	1500	18043	06346 00001 00000 35662	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	8-6	Mon	1520	17416	06346 00001 00000 35662	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	8-6	Mon	1540	16042	06346 00001 00000 35662	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	9-6	Tue	1700	18691	05517 00001 00000 37256	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	9-6	Tue	1720	17452	05517 00001 00000 37256	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	9-6	Tue	1740	16267	05517 00001 00000 37256	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	10-6	Wed	0700	14878	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(AB/Hiram/PY)
<b>XPA2</b>	10-6	Wed	0720	15863	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(AB/Hiram/PY)
<b>XPA2</b>	10-6	Wed	0740	16347	00589 00139 37626 ... 03654 69481 62024	MFSK-14/7.8125Bd	(AB/Hiram/PY)
<b>XPA2</b>	10-6	Wed	0910	19489	81347 00001 00000 00140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	10-6	Wed	0930	18038	81347 00001 00000 00140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	10-6	Wed	0950	17453	01994 00001 00000 10140	MFSK-14/7.8125Bd	(PY)

<b>XPA2</b>	10-6	Wed	1100	18614	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	10-6	Wed	1120	17473	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	10-6	Wed	1800	17474	09468 00098 00606 ... 86034 80110 77111	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	10-6	Wed	1820	16274	09468 00098 00606 ... 86034 80110 77111	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	10-6	Wed	1840	14574	09468 00098 00606 ... 86034 80110 77111	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	11-6	Thu	0900	18182	00792 00190 99946 ... 60286 46216 06641	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	11-6	Thu	0920	17428	00792 00190 99946 ... 60286 46216 06641	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	11-6	Thu	1100	18614	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(Hiram/PY)
<b>XPA2</b>	11-6	Thu	1120	17473	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(Hiram/PY)
<b>XPA2</b>	11-6	Thu	1140	16136	00357 00100 11251 ... 32456 74493 41561	MFSK-14/7.8125Bd	(Hiram/PY)
<b>XPA2</b>	11-6	Thu	1700	18691	06897 00001 00000 40267	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	11-6	Thu	1720	17452	06897 00001 00000 40267	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	11-6	Thu	1740	16267	06897 00001 00000 40267	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	12-6	Fri	1100	15874	01744 00001 00000 00140	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	12-6	Fri	1120	14474	01744 00001 00000 00140	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	12-6	Fri	1140	13374	01744 00001 00000 00140	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	12-6	Fri	1800	17474	09468 00098 00606 ... 86034 80110 77111	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	12-6	Fri	1820	16274	09468 00098 00606 ... 86034 80110 77111	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	12-6	Fri	1840	14574	09468 00098 00606 ... 86034 80110 77111	MFSK-14/7.8125Bd	(AB/RL/PY)
<b>XPA2</b>	13-6	Sat	0900	18182	00792 00190 99946 ... 60286 5216 06640	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	13-6	Sat	0920	17428	00792 00190 99946 ... 60286 5216 06640	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	13-6	Sat	0940	16321	00792 00190 99946 ... 60286 5216 06640	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	13-6	Sat	1500	18043	09023 00001 00000 32663	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	13-6	Sat	1520	17416	09023 00001 00000 32663	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	13-6	Sat	1540	16042	09023 00001 00000 32663	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	15-6	Mon	0700	14878	03000 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	15-6	Mon	0720	15863	03000 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	15-6	Mon	0740	16347	03000 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)

<b>XPA2</b>	15-6	Mon	0930	18038	06048 00089 33754 ... 97992 05107 67604	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	15-6	Mon	1500	18043	02404 00250 27179 ... 44024 14952 34012	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	15-6	Mon	1520	17416	02404 00250 27179 ... 44024 14952 34012	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	15-6	Mon	1540	16042	02404 00250 27179 ... 44024 14952 34012	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	16-6	Tue	1100	15874	05821 00183 92701 ... 28911 51012 23354	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	16-6	Tue	1120	14474	05821 00183 92701 ... 28911 51012 23354	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	16-6	Tue	1140	13374	05821 00183 92701 ... 28911 51012 23354	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	16-6	Tue	1700	18691	02951 00337 44569 ... 11936 26119 30072	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	16-6	Tue	1720	17452	02951 00337 44569 ... 11936 26119 30072	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	16-6	Tue	1740	16267	02951 00337 44569 ... 11936 26119 30072	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	17-6	Wed	0700	14878	01769 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	17-6	Wed	0720	15863	01769 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	17-6	Wed	0740	16347	01769 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	17-6	Wed	0950	17453	06048 00089 33754 ... 97992 05107 67604	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	17-6	Wed	1100	18614	05568 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	17-6	Wed	1120	17473	05568 00001 00000 10140	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	17-6	Wed	1800	17474	01518 00085 28013 ... 25144 29354 44272	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	17-6	Wed	1820	16274	01518 00085 28013 ... 25144 29354 44272	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	17-6	Wed	1840	14574	01518 00085 28013 ... 25144 29354 44272	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	18-6	Thu	0900	18182	00796 00149 28693 ... 77038 73464 73767	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	18-6	Thu	0920	17428	00796 00149 28693 ... 77038 73464 73767	MFSK-14/7.8125Bd	(PY)
<b>XPA2</b>	18-6	Thu	1100	18614	04314 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	18-6	Thu	1120	17473	04314 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	18-6	Thu	1140	16136	04314 00001 00000 10140	MFSK-14/7.8125Bd	(TM/PY)
<b>XPA2</b>	18-6	Thu	1700	18691	02951 00337 44569 ... 11936 26119 30072	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	18-6	Thu	1720	17452	02951 00337 44569 ... 11936 26119 30072	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	18-6	Thu	1740	16267	02951 00337 44569 ... 11936 26119 30072	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	19-6	Fri	1100	15874	05821 00183 92701 ... 28911 51012 23354	MFSK-14/7.8125Bd	(AB/PY)

<b>XPA2</b>	19-6	Fri	1120	14474	05821 00183 92701 ... 28911 51012 23354	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	19-6	Fri	1140	13374	05821 00183 92701 ... 28911 51012 23354	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	19-6	Fri	1800	17474	01518 00085 28013 ... 25144 29354 44272	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	19-6	Fri	1820	16274	01518 00085 28013 ... 25144 29354 44272	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	19-6	Fri	1840	14574	01518 00085 28013 ... 25144 29354 44272	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	20-6	Sat	0900	18182	00796 00149 28693 ... 77038 73464 73767	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	20-6	Sat	0920	17428	00796 00149 28693 ... 77038 73464 73767	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	20-6	Sat	0940	16321	00796 00149 28693 ... 77038 73464 73767	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	20-6	Sat	1500	18043	02404 00250 27179 ... 44024 14952 34012	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	20-6	Sat	1520	17416	02404 00250 27179 ... 44024 14952 34012	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	20-6	Sat	1540	16042	02404 00250 27179 ... 44024 14952 34012	MFSK-14/7.8125Bd	(AB/PY)
<b>XPA2</b>	22-6	Mon	0700	14878	02096 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	0720	15863	02096 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	0740	16347	02096 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	0910	19489	03417 00190 22533 ... 11280 48394 11474	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	0930	18038	03417 00190 22533 ... 11280 48394 11474	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	0950	17453	03417 00190 22533 ... 11280 48394 11474	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	1500	18043	09437 00001 00000 36664	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	1520	17416	09437 00001 00000 36664	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	22-6	Mon	1540	16042	09437 00001 00000 36664	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1100	15874	06355 00168 07286 ... 34640 38348 04601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1100	15874	09528 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1120	14474	09528 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1120	14474	06355 00168 07286 ... 34640 38348 04601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1140	13374	09528 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1140	13374	06355 00168 07286 ... 34640 38348 04601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1700	18691	08751 00001 00000 35265	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	23-6	Tue	1720	17452	08751 00001 00000 35265	MFSK-14/7.8125Bd	(AB)

<b>XPA2</b>	23-6	Tue	1740	16267	08751 00001 00000 35265	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	0700	14878	06855 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	0720	15863	06855 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	0740	16347	06855 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	0910	19489	03417 00190 22533 ... 11280 48394 11474	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	0930	18038	03417 00190 22533 ... 11280 48394 11474	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	0950	17453	03417 00190 22533 ... 11280 48394 11474	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	1100	18614	00590 00178 11924 ... 34027 89139 02544	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	1120	17473	00590 00178 11924 ... 34027 89139 02544	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	1140	16136	00590 00178 11924 ... 34027 89139 02544	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	1800	17474	06824 00194 91169 ... 68857 79930 20091 03442	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	1820	16274	06824 00194 91169 ... 68857 79930 20091 03442	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	24-6	Wed	1840	14574	06824 00194 91169 ... 68857 79930 20091 03442	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	0900	18182	09829 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	0920	17428	09829 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	0940	16321	09829 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	1100	18614	00590 00178 11924 ... 34027 89139 02544	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	1120	17473	00590 00178 11924 ... 34027 89139 02544	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	1140	16136	00590 00178 11924 ... 34027 89139 02544	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	1700	18691	09813 00001 0000 37262	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	1720	17452	09813 00001 0000 37262	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	25-6	Thu	1740	16267	09813 00001 0000 37262	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	26-6	Fri	1100	15874	06355 00168 07286 ... 34640 38348 04601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	26-6	Fri	1120	14474	06355 00168 07286 ... 34640 38348 04601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	26-6	Fri	1140	13374	06355 00168 07286 ... 34640 38348 04601	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	26-6	Fri	1800	17474	06824 00194 91169 ... 68857 79930 20091 03442	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	26-6	Fri	1820	16274	06824 00194 91169 ... 68857 79930 20091 03442	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	26-6	Fri	1840	14574	06824 00194 91169 ... 68857 79930 20091 03442	MFSK-14/7.8125Bd	(AB)

<b>XPA2</b>	27-6	Sat	0900	18182	08342 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-6	Sat	0920	17428	08342 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-6	Sat	0940	16321	08342 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-6	Sat	1500	18043	02495 00001 00000 35663	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-6	Sat	1520	17416	02495 00001 00000 35663	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	27-6	Sat	1540	16042	02495 00001 00000 35663	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	0700	14878	08768 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	0720	15863	08768 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	0740	16347	08768 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	0910	19489	06178 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	0930	18038	06178 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	0950	17453	06178 00001 00000 10140	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	1500	18043	09762 00090 58984 ... 96303 52939 35526	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	1520	17416	09762 00090 58984 ... 96303 52939 35526	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	29-6	Mon	1540	16042	09762 00090 58984 ... 96303 52939 35526	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	30-6	Tue	1700	18691	01083 00188 37527 ... 70995 91747 01225	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	30-6	Tue	1720	17452	01083 00188 37527 ... 70995 91747 01225	MFSK-14/7.8125Bd	(AB)
<b>XPA2</b>	30-6	Tue	1740	16267	01083 00188 37527 ... 70995 91747 01225	MFSK-14/7.8125Bd	(AB)
<b>XPB1</b>	1-6	Mon	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-6	Mon	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-6	Mon	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-6	Mon	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-6	Mon	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	1-6	Mon	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	0530	15957	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	2-6	Tue	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	1300	20047	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	1310	19247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	1320	18247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	1330	17447	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	1340	16247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	2-6	Tue	1350	14947	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-6	Mon	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-6	Mon	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-6	Mon	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-6	Mon	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-6	Mon	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15-6	Mon	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	1300	20047	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	1310	19247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	1320	18247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	1330	17447	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	1340	16247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16-6	Tue	1350	14947	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-6	Thu	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-6	Thu	0510	18357	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	18-6	Thu	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-6	Thu	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-6	Thu	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	18-6	Thu	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-6	Fri	1300	20047	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-6	Fri	1310	19247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-6	Fri	1320	18247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-6	Fri	1330	17447	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-6	Fri	1340	16247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	19-6	Fri	1350	14947	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-6	Mon	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-6	Mon	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-6	Mon	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-6	Mon	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-6	Mon	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	22-6	Mon	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	1300	20047	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	1310	19247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	1320	18247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	1330	17447	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	1340	16247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	23-6	Tue	1350	14947	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	25-6	Thu	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-6	Thu	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-6	Thu	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-6	Thu	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-6	Thu	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	25-6	Thu	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	1300	20047	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	1310	19247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	1320	18247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	1330	17447	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	1340	16247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	26-6	Fri	1350	14947	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-6	Mon	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-6	Mon	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-6	Mon	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-6	Mon	0530	15957	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-6	Mon	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	29-6	Mon	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	0500	19357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	0510	18357	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	0520	17457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	0530	15957	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	30-6	Tue	0540	14457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	0550	13457	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	1300	20047	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	1310	19247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	1320	18247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	1330	17447	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	1340	16247	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	30-6	Tue	1350	14947	Russian intel.	MFSK-16	(AB)

## LIST OF ACTIVE STATIONS

### Prefixes

E	English language	Q	4+4 QPSK mode
F	FSK (Frequency Shift Keying) modes	S	Slavic languages
G	German language	SK	Various modes used by Cuba, incl. (B)PSK, WinDRM
HM	Hybrid modes	UM(C)	Unid Morse station (Chinese)
M(C)	Morse code (Chinese)	V	Voice broadcasts in other languages
P	PSK modes. QPSK (Quadrature Phase Shift Keying) and BPSK (Binary Phase-Shift keying) modes	VC	Voice Chinese
		X	MFSK modes

### Notes :

There is no solid proof that the mentioned operators are correct.

Russian G06, V06 and other variants are not in the list but are occasionally used for exercises

Code	Description	Country	Counterpart	Operator
<b>E06</b>	3-fig id, OM/EE 00000	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>E06a</b>	3-fig id, 2 group commencing with 11111	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>E06b</b>	3-fig id with 5FG group in call, 2 msgs	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>E07</b>	3-fig id, OM/EE 000 000	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence
<b>E07a</b>	Null msg format. Nnn nnn nnn 000 repeated 20 mins later	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence
<b>E11</b>	nnn Oblique 00 Out	POL	E11, E11a, S11a, F03, P03	Agencja Wywiadu
<b>E11a</b>	E11 with message	POL	E11, E11a, S11a, F03, P03	Agencja Wywiadu
<b>E25</b>	Arabic music, 3FGs call, 4FGs, 9450 kHz	EGY	E25, E25a, E25b	GID
<b>E25a</b>	E25 but 3FG 3FG 2FG 2FG 2FG call	EGY	E25, E25a, E25b	GID
<b>E25b</b>	Arab message; callup in English	EGY	E25, E25a, E25b	GID
<b>F01</b>	FSK/ITA2 200Bd/500Hz	RUS	E06, S06, M14, F01, F06, F06a	Russian Diplo/Intel.
<b>F02</b>	MFSK-4 150Bd/4000Hz (12kHz BW)	RUS		Unid Russian net.
<b>F03i</b>	FSK-2 100Bd/800Hz/cf +1200Hz/488-bit period	POL	E11, E11a, S11a, F03, P03	Agencja Wywiadu
<b>F03j</b>	FSK-4 100Bd/400Hz/cf +1200Hz/448-bit period	POL	E11, E11a, S11a, F03, P03	Agencja Wywiadu
<b>F03l</b>	FSK-2 100Bd/200Hz/cf +700Hz/448-bit period	POL	E11, E11a, S11a, F03, P03	Agencja Wywiadu
<b>F06</b>	FSK 200Bd/1000Hz ACF=288 sending compressed digits	RUS	E06, S06, M14, F01, F06, F06a	Russian Diplo/Intel.
<b>F06a</b>	FSK 200Bd/1000Hz ACF=288 sending uncompressed ASCII files	RUS	E06, S06, M14, F01, F06, F06a	Russian Diplo/Intel.
<b>F07</b>	5x16-tone MFSK, 10Bd, 20Hz + BPSK, 250Bd bursts	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence
<b>HM01</b>	Consists of alternating WinDRM data & V02a repeating sequences.	CUB		DGI
<b>M01</b>	2 tone hand-keyed, ends '000'	RUS		Russian Navy
<b>M01a</b>	End of the month transmission	RUS		Russian Navy
<b>M12</b>	5FG, 3 or 4FG DK. Ends with 000 000	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence
<b>M12a</b>	3FG DK. 2 Messages. Ends with 000 000	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence
<b>M14</b>	Ends 00000 or 5 long dashes	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>M14a</b>	Dual msg variant	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>M14b</b>	Rare, added 2nd msg hand keyed	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>M14c</b>	Rare, dual msg, consecutive id's	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>M14d</b>	3FG id with 5FG group in call	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>M21</b>	14 fig msgs. Markers and tracking data	RUS	M21, M41	Russian Air Defense
<b>M22</b>	4XZ	ISR		Israeli Navy
<b>M23</b>	Letters and/or figures strings in various formats	F		
<b>M41</b>	M21 variant using callsigns and WZD and ABV	RUS	M21, M41	Russian Air Defense
<b>M42</b>	Various modes	RUS		Russian Gov/Intel.
<b>M42b</b>	FSK 50/500 (=50= separator)	RUS		Russian Gov/Intel.
<b>M51a</b>	FAV22 transmissions	F		French army
<b>M51b</b>	Non-stop 5-character groups	F		French army
<b>M76</b>	ABCD de EFGH QTC xx xx = 5FG 3607X RRRRR 201XX NNN			
<b>M89</b>	Markers like V YHXD YHXD YHXD DE SAQC SAQC and 4FG messages. Cut numbers	CHN		Chinese military
<b>M89v</b>	M89 voice transmissions	CHN		Chinese military

<b>M95</b>	Markers and 4FG messages. Cut numbers. Morse counterpart of V26 and Q26	CHN	M95, Q26, V26	Chinese military
<b>MC03</b>	Tracking data. Various formats	CHN	VC01	Chinese Air Defense
<b>MVC03</b>	Morse counterpart of VC03	CHN	VC03	Chinese Air Defense
<b>MX</b>	Single letter beacons/markers	RUS		Russian military
<b>P03e</b>	QPSK 100Bd/488-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P03f</b>	QPSK 200Bd/496-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P03g</b>	BPSK 50Bd/464-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P03h</b>	BPSK 100Bd/512-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P03i</b>	BPSK 100Bd/512-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P03j</b>	QPSK 100Bd/504-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P03k</b>	BPSK 100Bd/480-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P03l</b>	QPSK 100Bd/464-bit period	POL	E11, E11a, S11a, F03, P03	
<b>P07</b>	Russian intel. 8-tone OFDM, QSPK, 62.5Bd, 125Hz + BPSK, 250Bd bursts	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence
<b>Q26</b>	Digital counterpart of V26 and M95. Mode: 4+4 QPSK 75/3000 LSB and 4+4 QPSK 75/1000 LSB	CHN	M95, Q26, V26	Chinese military
<b>S06</b>	3-fig id, 00000 OM/RR	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>S06b</b>	3-fig id, two group (commencing with 11111, stutter)	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>S06c</b>	Repeating single group	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>S06e</b>	3-fig id, two messages	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>S06f</b>	3 group msg, ends 00000	RUS	E06, S06, M14, F01, F06, F06a	Russian intelligence
<b>S06s</b>	YL + slow zero's ending	UKR	E06, S06, M14, F01, F06, F06a	SZRU
<b>S11a</b>	nnn Cherta 00 or group count + message. Konets	POL	E11, E11a, S11a, F03, P03	Agencja Wywiadu
<b>S28</b>	Buzzer	RUS		Russian military
<b>S30</b>	Pip	RUS		Russian military
<b>S32</b>	Squeaky Wheel	RUS		Russian military
<b>UM03</b>	X2M (probably Chinese). Mode: CW			
<b>UM04</b>	PROMRCh. Daily transmissions. Format: VVVVV PROMRCh = 27 09 = 1000 0600 0640 0780 1160 ... ABV repeat message = AR. Origin: Bulgaria	BUL		Bulgarian military
<b>UM05</b>	French morse training station	F		
<b>UM06</b>	Various formats morse strings	F		
<b>UM10</b>	10-minutes net. Callsigns sent for 10 minutes 2x per hour on 2 parallel frequencies. Seldom messages are sent.			
<b>V07</b>	Spanish Man 000 000	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1	Russian intelligence
<b>V07F</b>	French version of E07	RUS	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence
<b>V13</b>	New Star Broadcasting	TWN	V13, V13a, V13b	Military Intelligence
<b>V13a</b>	New Star Broadcasting (AM, 5-7 msgs to 5-7 units)	TWN	V13, V13a, V13b	Military Intelligence
<b>V13b</b>	New Star Broadcasting (AM/USB hybrid, intro 2x, 4 msgs to 4 units)	TWN	V13, V13a, V13b	Military Intelligence
<b>V26</b>	Voice counterpart of M95 and Q26	CHN	M95, Q26, V26	Chinese military
<b>V32</b>	Tavajjoh (Attention) followed by strings of figures in Farsi			
<b>VC01</b>	Chinese Robot (tracking data)	CHN	MC03	Chinese Air Defense
<b>VC02</b>	Chinese voice morse stations	CHN		Chinese Air Defense
<b>VC03</b>	3FG callup and 4FG messages			
<b>VC05</b>	Chinese time stamp station. Operator calling a 4-figure callsign for four minutes. At the end the actual Beijing time is mentioned.	CHN		
<b>VR01</b>	Russian station passing coded messages. Active since at least March 2014. Seldom heard	RUS		
<b>X06</b>	MFA Moscow. Selcal system for diplomatic missions	RUS		Various
<b>XPA1</b>	MFSK-17/10Bd transmissions	RUS		Russian intelligence
<b>XPA2</b>	MFSK-14/7.8125Bd transmissions	RUS		Russian intelligence
<b>XPB1</b>	MFSK-16 transmissions	RUS		Russian intel
<b>XSL</b>	QPSK 1500Bd. Slot Machine (Japanese Navy Telemetry)	J		Japanese navy
<b>X--</b>	21-tone MFSK with 125 Hz tone spacing + 13-tone MFSK with 250 Hz spacing	RUA	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1, X--	Russian intelligence

# APPENDIX

## Morse characters

A	. -	1	. - - - -	Full stop (period)	[ . ]	. - . - . -
B	- . . .	2	. . - - -	Comma	[ , ]	- - . . - -
C	- . . .	3	. . . - -	Colon	[ : ]	- - - . . .
D	- . .	4	. . . . -	Question mark	[ ? ]	. . - - . .
E	.	5	. . . . .	Exclamation mark	[ ! ]	- . - . - -
F	. . - .	6	- . . . .	Apostrophe	[ ' ]	. - - - - .
G	- - .	7	- - . . .	Dash or Hyphen	[ - ]	- . . . . -
H	. . . .	8	- - - . .	Slash	[ / ]	- . . - .
I	. .	9	- - - - .	Left-hand bracket	[ ( ]	- . - - .
J	. - - - -	0	- - - - -	Right-hand bracket	[ ) ]	- . - - . -
K	- . -			Quotation marks	[ " " ]	. - . . . .
L	. - . .			Equals sign	[ BT = ]	- . . . -
M	- -	Accented letters		Understood		. . . - .
N	- .	Ä	. - . -	Plus sign	[ + ]	. - . - .
O	- - -	Á	. - - - -	Invitation to transmit		- . -
P	. - - .	CH	- - - -	Wait	[ AS ]	. - . . .
Q	- - - .	É	. . - . .	End of Transmission	[ SK, VA ]	. . . - . -
R	. - .	Ö	- - - .	End of message	[ AR ]	. - . - .
S	. . .	Ü	. . - -	Starting signal		- . - . -
T	-			Multiplication sign	[ × ]	- . . -
U	. . -			At sign	[ @ ]	. - - . - .
V	. . . -			Break	[ BK ]	- . . . - .
W	. - -			Ampersand	[ & ]	. - . . .
X	- . . -					
Y	- . - -					
Z	- - . .					

For Cyrillic morse etc., see also  
<http://udxf.nl/Morse-document.pdf>  
<http://udxf.nl/Russian.pdf>

Chinese cut numbers  
(M89, M95, MC03, etc)

A U 3 4 5 6 7 D N T  
1 2 3 4 5 6 7 8 9 0

M08a cut numbers

A N D U W R I G M T  
1 2 3 4 5 6 7 8 9 0

Q26 conversion

F J B P G U Y M C W  
0 1 2 3 4 5 6 7 8 9

3<sup>rd</sup> shift Cyrillic RTTY as used by M42b

Q W E R T Y U I O P ( K V Z  
1 2 3 4 5 6 7 8 9 0 K = - +

Word	E11a	S11a	M03
Attention	Attention	Vnimanye	
Slash /	Oblique	Cirta	- . . - .
Out	Out	Konets	

Figure	English	French	German	Mandarin	Spanish	Russian	Arabic
0	Zero	Zero	Null	Ling	Cero	Null	Sifr
1	One	Un	Eins	Yi	Uno	Odín	Wahid
2	Two	Deux	Zwei	Er	Dos	Dva	Itmien
3	Three	Trois	Drei	San	Tres	Tri	Talata
4	Four	Quatre	Vier	Si	Cuatro	Chety're	Arba`a
5	Five	Cinq	Fünf	Wu	Cinco	Pyat'	Xamsa
6	Six	Six	Sechs	Liu	Seis	Shest'	Sitta
7	Seven	Sept	Sieben	Qi	Siete	Sem'	Sab`a
8	Eight	Huit	Acht	Ba	Ocho	Vósem'	Tamanya
9	Nine	Neuf	Neun	Jiu	Nueve	Dévyat'	Tiss`a

Figure	Morse	Vietnamese	E17z	S11a	G06	E11
0	— — — — —	Số không	Zero	nul	Null	Zero
1	. — — — —	Một	Van	adinka	Eins	One
2	.. — — —	Hai	To	dvoyka	Twso	Two
3	... — —	Ba	Fwee	troyka	Drei	Three
4	.... —	Bô'n	Fo	chetvyorka	Vier	Four
5	.....	Năm	Fav	petyorka	Funuf	Fiver
6	— .....	Sáu	Six	shest	Sechs	Six
7	— — ....	Ba y	Seven	syem	Sieben	Seven
8	— — — ..	Tám	Eight	vosyem	Acht	Eight
9	— — — — .	Chín	Nine	dyevyet	Neugen	Niner
=	— .....					
/	— .....					

Note: E17z, M03 and M08a are defunct.



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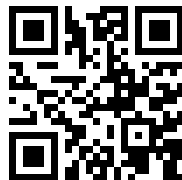
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970 27364 92836 89428 61288 74982 36498 32764 81276 81  
 986 48932 70987 32123 49817 26346 81287 65491 87364 81  
 721 75654 55656 12737 72727 72727 91918 63473 67867 76  
 723 87629 37677 32612 53498 71296 28756 18276 98716 87  
 7269 76329 74698 76857 98678 27681 56781 57681 73648 11  
 791 87364 87265 96718 27638 12673 84769 28743 98127 5  
 8 63298 75698 27465 87326 49876 28376 81273 98615 86  
 67 87432 74328 78674 29867 32867 67867 86786 43276 49  
 57 68768 68763 34234 34238 68768 62342 48273 48768 23  
 986 98432 32432 86743 43286 43286 43286 43286 43286 43  
 743 85743 86743 39867 32867 86743 43286 43286 43243 86  
 751 86743 86743 86743 86743 86743 86743 86743 86743 86  
 583 98798 98754 98754 98754 98754 29867 67543 67986 86  
 76 87698 69876 87698 69876 87612 12341 34867 86798 652  
 867 43298 65656 56756 56123 32143 14321 32143 14321 321  
 88 42787 58765 76587 58765 76587 58765 76587 58765 765  
 89 43298 65656 56756 56123 32143 14321 32143 14321 321

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