

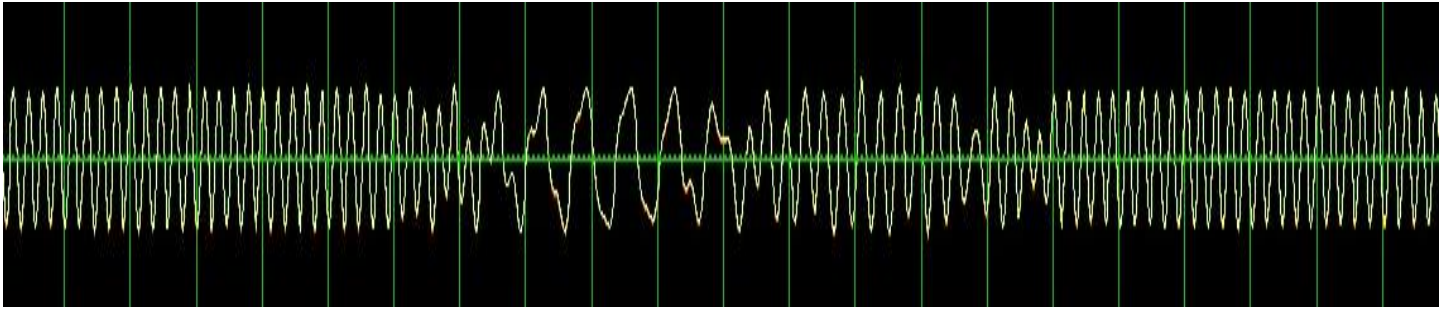
Numbers & Oddities
a.k.a. *The Spooks Newsletter*
Edition #296, May 2022

"Numbers & Oddities" a.k.a. the "Spooks Newsletter" is a newsletter for the members of the Utility DXers Forum (UDXF), the Spooks mailing list, HF Underground and everyone else who is interested in Numbers Stations.

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FOREWORD

Welcome to N&O #296. Time flies. I browsed through some old stuff and realised that the N&O website was launched on May 1st, 1999 and I penned the first N&O in January 1995. That's a long time ago ☺

ATTENTION! We need articles to make N&O more interesting. If you can help, please let us know!!!

Let's see what happened in May:

- Polish intelligence encountered some problems on May 23rd. E11, S11a, F03 nor P03 were heard between 0900 and 1745 UTC.
- Anon found a fake V13 transmission and sent us the recording and translation. He also provided several VC03 and MC03 logs and transcripts. Although these stations are daily on the air they are rarely reported.
- E07a is still missing and will probably not return.
- As a result of the Russian war against Ukraine, the Ukrainian stations S06s and E17z were silent.
- We received well over 3000 logs and a large amount of transcripts. Thanks for that!!!

VOICE STATIONS

E06

14565/16125 kHz, 05-05, 0500/0600 UTC

460 792 58

80955 19713 38314 79832 75482 56399 89166 06932 55452 71845
24361 72615 31943 92216 03600 94696 66619 61068 95812 48565
65112 24988 01100 45534 13072 32611 39567 45777 84584 95455
49246 16672 77638 84007 60279 72486 56331 57502 37570 56361
04503 50832 09070 50506 20476 67020 21898 25556 07608 48697
93485 65034 40318 27025 49926 25839 10302 71491
792 58 00000

14565/16125 kHz, 19-05/20-05, 0500/0600 UTC

460 237 51

03527 94633 26442 04153 97775 61546 25210 09486 33925 62743
60766 63649 14344 01279 88645 40808 62657 24105 52329 23310
77130 14007 28080 26140 76022 53946 64080 32084 57611 32075
59847 07543 73019 74584 74253 61414 14366 55229 16860 20476
85438 17434 02226 19713 47072 69942 71904 31021 54427 41942
90609
237 51 00000

9463 kHz, 10-05, 1140 UTC

801 943 50

01258 29133 29927 85237 64828 34532 49621 22126 15870 95308
44150 61944 20656 96813 85148 62353 39914 79863 37627 27970
69565 63206 65997 09246 78832 52787 74177 71744 00390 11274
46968 71769 52260 86274 84885 99281 96131 20682 49640 74032
61794 93587 62442 05862 92365 65196 22333 55092 90020 24181
943 50 00000

No transmissions on 2,3, 9 and 10 May

11404/13573 kHz, 16-05, 0210/0310 UTC**11404/13672 kHz, 17-05, 0210/0310 UTC**

537 106 32

74913 38717 50914 13179 32745 06218 48779 47561 46283 63569
91547 80031 94624 99586 64967 22688 30134 10448 96688 22555
06762 35022 01628 32112 51423 05514 03975 63114 51882 80643
71814 03415
106 32 00000

11404/13573 kHz, 23-05, 0210/0310 UTC**11404/13558 kHz, 24-05, 0210/0310 UTC**

537 248 33

25804 75560 67163 30031 47380 67862 57321 56780 24483 88025
20734 33608 41337 05292 19212 22573 48245 46248 36061 67037
71177 61524 03299 96497 79661 83980 86388 19008 92656 76856
18682 62143 27112
248 33 00000

11404/13572 kHz, 30-05, 0210/0310 UTC**11404/13562 kHz, 31-05, 0210/0310 UTC**

537 619 34

89944 52340 37943 00818 48103 67179 91265 57482 53850 68885
68836 11545 60177 05490 01223 42862 76499 49731 55417 77883
67455 61795 92281 95598 76414 75586 41662 21873 90871 94472
24867 60585 91928 07442
619 34 00000

14767/12157 kHz, 05-05/06-05, 0300/0400 UTC

361 258 46

63764 95252 65616 24942 98591 74327 27384 74240 89875 67100
35034 41488 21381 52435 58061 25005 13984 56066 06945 61250
45263 17338 10611 30868 73501 77921 03758 14056 08253 03438
78725 68682 94690 73932 81608 29596 03910 04129 57297 52565
46370 79413 73124 51285 50679 18473
258 46 00000

No transmissions on 12 and 13 May

14767/12157 kHz, 19-05/20-05, 0300/0400 UTC

361 970 48

58028 32871 46325 72118 30341 75956 42692 25353 86996 79147
95614 61801 63494 08200 50148 63171 25471 51814 27419 98151
06680 05304 11677 01439 22856 33644 34318 37615 09892 56112
65830 04597 59766 19696 51571 56295 52673 53454 52341 49228
08765 21028 75674 42728 07980 13481 08795 07456
970 48 00000

14767/12157 kHz, 26-05/27-05, 0300/0400 UTC

361 285 49

77919 28982 06561 78756 51123 44223 62744 29000 96130 74035
14909 01318 95170 56412 62168 12059 08877 63915 89382 70746
86011 21103 98030 53215 22915 70492 79769 88131 89840 72987
62346 05324 66371 53729 82569 19368 53111 29283 66009 46874
51826 77113 18138 80888 31239 33288 56565 70869 20648
285 49 00000

E06b

10755 kHz, 10-05, 1210 UTC
975 975 975 46918 (R4m) 00000

E07

16246/18446/19246 kHz, 0700/0720/0740 UTC

16246/18446/19246 kHz, 03-05/06-05, 0700/0720/0740 UTC

242 242 242 1 2493 112 2493 112
35759 73442 34933 56007 30970 41893 31812 34628 90291 17013
66090 85533 20986 39904 52836 97490 29381 48975 93765 65238
72783 37605 81198 27264 15371 66634 53683 42448 84794 86363
31480 48191 88331 64169 62388 60225 00547 77839 90458 41825
41915 33883 28820 83963 92138 30990 60152 54288 76922 42166
43820 45994 80762 05973 15387 47268 01516 67110 51273 78078
63433 91600 33436 05479 58529 57059 94695 34147 67433 98848
71417 15068 45081 00104 26495 14343 44852 46584 58605 20700
49601 89936 71177 14982 65472 38083 94773 24799 93861 37758
75378 53323 49592 61909 05286 31862 58441 02671 10931 23680
97437 12440 20454 17596 35200 50183 22984 72893 14263 29058
30775 21488 000 000

16246/18446/19246 kHz, 17-05/20-05, 0700/0720/0740 UTC

242 242 242 1 4409 87 4409 87
32501 67321 17372 46290 81782 95935 17371 93453 65603 52598
41763 86178 24982 78561 96335 66289 70411 86406 21248 97945
03230 78886 96202 13205 62544 99619 15087 91608 35607 78643
92234 45448 13911 85162 29641 97884 11340 70572 61824 45839
48337 87181 82782 61897 53044 83301 44218 39990 12092 36567
64600 42166 89180 64576 22740 00270 90088 54419 66231 60574
27323 11588 39866 96603 34015 77401 04569 40351 61720 12535
59512 25231 59615 44077 95943 51366 84098 30082 31862 99496
87308 82031 54312 96561 77168 26962 34596 000 000

16246/18446/19246 kHz, 31-05, 0700/0720/0740 UTC

242 242 242 1 7082 121 7082 121
77466 16404 46900 27051 83824 86084 71723 80063 47443 73493
28895 62615 66451 61501 69879 94515 96189 27571 36520 69947
76275 17555 62133 10364 03145 02903 09064 64974 88788 75901
96076 21827 92717 31546 98679 44119 84531 74190 49382 94799
61268 67769 14411 58072 85716 78488 28463 31381 47065 11023
83699 43674 42682 75182 48029 81959 83799 46204 10742 51997
17278 94955 96581 75847 20396 19814 92787 71712 84522 68198
65937 51608 86757 38199 84080 09092 32147 29126 62072 29959
34267 12413 93891 98955 48695 02313 52044 48885 75584 89508
51968 45031 34369 99741 54851 70700 15559 08411 05791 87923
76766 31499 33985 94170 93204 33577 44991 24492 04013 23594
29174 45390 63373 88477 36045 28742 52898 58026 69926 98124
22301 000 000

13934/12134/10934 kHz, 1700/1720/1740 UTC

13934/12134/10934 kHz, 04-05/08-05, 1700/1720/1740 UTC

919 919 919 1 507 49 507 49
72726 09172 36622 00108 65390 08993 27734 35096 27764 38487
60613 56694 41115 68241 72172 56256 22530 01688 20379 57135
07788 85161 51724 78574 92540 84399 36512 50579 52512 22237
15338 99584 07881 54719 80456 50826 49252 92259 16907 24256
97050 92108 73739 03599 73136 35374 34909 22536 60163 000 000

15836/14536/13536 kHz, 1410/1430/1450 UTC

15836/14536/13536 kHz, 12-05/14-05, 1410/1430/1450 UTC

157 157 157 1 3696 65 3696 65
51702 47750 90731 96084 73204 76234 39265 88358 72392 63326
78134 01440 70804 36896 48323 62954 82131 70750 70899 65445
77111 95595 89470 72418 70989 08313 09200 29230 06972 01887
11679 97639 96562 45103 48069 67225 91047 01545 78288 31238
62118 36224 20053 01364 22209 16839 60884 86825 80161 93890
72486 25819 93354 50590 23182 44487 68004 58456 64951 98136
73975 36392 20506 20020 66480 000 000

15836/14536/13536 kHz, 26-05/28-05, 1410/1430/1450 UTC

157 157 157 1 214 77 214 77
74810 54698 76058 91926 34374 93862 36348 80206 98276 03870
27398 03257 28584 28169 41294 13221 64714 35107 34260 79891
55040 21283 75813 94396 45211 45631 90686 94532 04592 68373
30352 52544 04334 27368 50379 42720 16959 01664 09925 92042
49924 50410 27775 78960 93954 41993 67309 81842 26515 00007
58889 63866 26082 82932 12108 88720 01121 17704 36875 95835
22977 38446 01161 47616 32607 01293 53425 27782 03634 77962
38164 92369 74168 41300 23463 07413 27658 000 000

E11a

7469 kHz, 02-05, 0450 UTC

414/32 Attention
05670 58328 78459 10973 45840 04980 19009 40353 54223 76766
63508 31359 53922 61948 49470 58550 27110 03655 76001 97652
99089 89161 66404 65722 49935 98813 93960 27196 17591 93728
25719 24751
Attention (message repeated) Out

7600 kHz, 02-05, 1900 UTC

643/31 Attention
08297 79384 17778 45882 02039 81034 15919 21048 93363 26782
49769 54575 97155 04430 73792 38183 20448 57794 06564 03365
66727 98958 07210 75861 10628 88009 33709 00474 49479 68553
05261
Attention (message repeated) Out

8680 kHz, 03-05/06-05, 0700 UTC

570/38 Attention
75829 45240 32184 84192 69543 05717 70927 66294 17763 47137
01760 46808 28206 52648 35726 57213 53119 96861 12717 26128
78246 06693 19220 03837 19581 99910 12508 15101 57447 94740
05585 39720 90125 16453 84181 46832 31975 29620
Attention (message repeated) Out

17378 kHz, 03-05/04-05, 0820 UTC

135/32 Attention
18664 72177 26415 58678 10678 88331 15236 60552 46350 26101
89089 25066 64400 10622 58293 20343 77634 81185 11904 44229
05743 55344 70631 58852 42204 27196 19633 00166 81601 08337
11608 87935
Attention (message repeated) Out

12153 kHz, 03-05/06-05, 1000 UTC

305/39 Attention

44723 56613 66015 62090 68471 00981 79198 65005 17273 89149
51562 50649 85035 56093 36814 73777 11683 98379 51237 43537
67626 59883 24464 58310 18728 72950 80371 11082 87891 67965
41861 55639 24167 91231 39096 43839 98801 31497 21583

Attention (message repeated) Out

12984 kHz, 03-05/07-05, 1430 UTC

914/31 Attention

83675 05758 79694 65612 06769 47763 69118 68359 68894 92737
98866 65286 75638 17147 72495 86040 68167 59179 91717 43204
20836 34256 57591 53832 08848 00723 38959 70695 64233 93573
04205

Attention (message repeated) Out

4783 kHz, 04-05/07-05, 1910 UTC

392/36 Attention

27293 74454 89055 32599 58908 82077 81240 01252 01484 60672
48151 73896 70823 26077 30759 27818 40967 74748 66487 73193
24620 95058 42455 29919 81195 28907 51232 46450 10796 01860
47404 77233 07359 76766 57890 19028

Attention (message repeated) Out

14972 kHz, 05-05, 0845 UTC

151/37 Attention

11518 22876 52921 40682 65933 21487 34686 96103 74067 11210
92659 00195 76768 94736 52933 72476 81027 66528 99238 04475
84541 90792 64147 41258 82790 63601 64050 07570 86079 68378
71034 16397 33312 85278 03110 30521 35213

Attention (message repeated) Out

8088 kHz, 05-05, 1730 UTC

414/32 Attention

05670 58328 78459 10973 45840 04980 19009 40353 54223 76766
63508 31359 53922 61948 49470 58550 27110 03655 76001 97652
99089 89161 66404 65722 49935 98813 93960 27196 17591 93728
25719 24751

Attention (message repeated) Out

7600 kHz, 05-05, 1900 UTC

643/31 Attention

08297 79384 17778 45882 02039 81034 15919 21048 93363 26782
49769 54575 97155 04430 73792 38183 20448 57794 06564 03365
66727 98958 07210 75861 10628 88009 33709 00474 49479 68553
05261

Attention (message repeated) Out

5409 kHz, 05-05/08-05, 2000 UTC

522/33 Attention

60730 16166 66185 07224 03173 61244 95092 41894 03466 99918
81404 59471 63064 78172 73376 49563 54528 84692 14097 44073
25360 97353 35172 77430 90138 56506 56993 87203 18825 16444
93851 58470 34401

Attention (message repeated) Out

4909 kHz, 06-05, 0820 UTC

438/36 Attention

82561 59384 56258 88587 52911 92202 92095 53239 67413 48864
79252 82673 99753 65660 48173 42070 14344 54983 31561 59609
83761 26343 20803 92924 61953 17008 24605 75377 86821 14625
16643 27925 35221 69886 26316 10299

Attention (message repeated) Out

15800 kHz, 09-05/11-05, 0640 UTC

949/26 Attention

76975 09662 70267 37273 86304 80706 63944 07808 62907 16753
57976 52822 07656 50512 32031 80944 12895 79311 32458 17103
85021 80972 85615 03305 85928 34020

Attention (message repeated) Out

18030 kHz, 09-05/11-05, 0715 UTC

754/39 Attention

88343 02277 36361 39701 55253 66533 69925 38896 90286 60300
29599 80265 54183 96585 77398 74996 26381 22869 42868 98126
00931 17255 95171 12149 71369 78026 88986 48802 69864 16437
60852 66925 85707 26093 67761 48861 84971 29782 59352

Attention (message repeated) Out

15720 kHz, 09-05/13-05, 0830 UTC

182/31 Attention

17146 48407 90866 65399 48148 48927 12987 31515 72005 37628
46851 34786 05006 97706 27433 09211 34309 68420 10335 60277
93826 08680 28487 73056 39660 49329 08859 00788 25796 00559
90162

Attention (message repeated) Out

9052 kHz, 09-05/11-05, 0900 UTC

532/36 Attention

92908 39218 79817 06476 65346 71618 17538 40043 06600 56495
29698 91962 71341 37717 97068 84412 36275 41602 22303 01680
44736 06681 28150 17776 11497 27609 69737 42735 89658 33573
97652 23972 38540 15703 90251 53399

Attention (message repeated) Out

8545 kHz, 09-05/11-05, 1045 UTC

698/31 Attention

50793 47429 38967 09680 16656 16009 43449 74601 49961 83594
12322 20118 01062 32329 54138 98692 21453 79275 17872 74407
87117 75231 13976 36199 92651 74064 45404 01822 70450 73205
18881

Attention (message repeated) Out

14410 kHz, 09-05/15-05, 1745 UTC

246/38 Attention

40701 27002 80838 92611 16865 52148 95378 49217 09246 75128
42889 27163 78502 65882 26346 50808 76181 17564 47159 61342
65611 33106 01266 75494 82676 66654 72211 68613 49955 37931
78154 70900 34977 71487 15127 09726 13984 88503

Attention (message repeated) Out

6304 kHz, 10-05/11-05, 1205 UTC

463/34 Attention

93409 49884 68862 88291 83549 49848 37002 42714 77272 44895
52521 15872 94804 78560 94436 47808 33070 07004 99674 36100
22017 48728 72110 38573 31715 79981 37988 73860 09929 60577
17919 21782 97308 43843

Attention (message repeated) Out

5231 kHz, 10-05/15-05, 1605 UTC

232/40 Attention

99325 53870 60703 94363 48724 85300 91069 65827 80108 76795
16064 83429 81386 13420 93947 79962 01986 49879 24304 25771
95526 27723 47741 42459 41089 45598 93848 56147 87432 78312
51327 81280 60221 77078 81468 35767 00125 40504 85603 86585

Attention (message repeated) Out

9150 kHz, 13-05/15-05, 0600 UTC

354/36 Attention

57409 98642 57842 30166 35964 86940 64936 38214 91198 03648
04094 58312 46452 09505 21354 38444 66409 58475 84205 79712
62631 59564 87439 90638 42642 90185 60858 83859 58564 51513
79441 24503 27777 13939 17497 80100

Attention (message repeated) Out

9610 kHz, 13-05/15-05, 1910 UTC

614/31 Attention

80586 52521 57413 23895 73386 74859 13963 69086 28704 11575
43456 33564 10137 81458 16836 39896 42347 54214 23998 99099
61186 47997 98573 37556 85488 09580 11928 03962 92969 18961
02514

Attention (message repeated) Out

10429 kHz, 17-05/20-05, 0715 UTC

631/40 Attention

22090 42858 19888 50729 10694 43598 33103 33538 67962 53932
02122 94471 52973 64163 82432 65224 98672 72579 45967 62583
47591 93034 46908 23539 50040 59515 69579 95907 06899 49270
02027 42657 57210 45214 92216 75369 63892 01925 03348 14031

Attention (message repeated) Out

15720 kHz, 18-05/20-05, 0745 UTC

347/40 Attention

87714 88516 56018 37024 16080 75480 50863 23611 38629 44172
24680 26701 11710 41941 73263 47024 25399 78708 37677 47072
99926 10390 59054 44144 22493 78198 09388 76845 60641 85413
65029 13597 35844 42457 16074 88286 82552 95870 50493 93287

Attention (message repeated) Out

7863 kHz, 18-05/20-05, 1715 UTC

970/39 Attention

55266 83893 45417 06127 48221 20374 49149 50750 71137 57625
00378 48238 58248 72131 66421 64357 21604 29405 60843 45854
98411 09478 94579 27796 98383 12133 37565 67013 91352 80194
51866 30296 99912 06767 67069 35154 11558 54034 77314

Attention (message repeated) Out

12229 kHz, 20-05, 1815 UTC

922/33 Attention

98849 01479 60658 93056 83623 10081 28851 79968 70612 94520
98180 97488 21384 13586 62648 98419 40298 78611 68152 04419
71015 75540 14611 99887 54237 50234 41128 83143 67390 29380
75831 13882 12905

Attention (message repeated) Out

7377 kHz, 21-05/22-05, 0700 UTC

491/40 Attention

40527 92902 17361 29617 59627 30305 80647 61169 35282 45902
31117 64929 45106 84028 24202 65766 50100 17144 66869 13069
32257 82028 06538 43589 27886 33603 81577 72559 17754 16044
91055 37376 68337 09357 33455 20957 52737 25553 15550 56197

Attention (message repeated) Out

5082 kHz, 21-05/22-05, 1530 UTC

366/39 Attention

17394 33545 58832 91802 16791 95333 98103 26565 59182 56084
55225 65502 48401 67657 38349 52693 79959 06475 89263 00241
80881 39595 46111 28859 70188 36097 28820 69162 72718 29776
59220 65265 49341 16648 79819 56451 44971 16133 95863

Attention (message repeated) Out

9610 kHz, 23-05/26-05, 0745 UTC

261/40 Attention

61976 27885 55738 54747 44020 18234 05580 92599 00315 63738
12586 49450 13214 30758 59117 95405 33210 31485 31012 38184
45655 59656 24676 45312 24440 84831 87895 52726 81623 89575
42844 52063 03252 40556 48993 01430 71803 20606 38410 91466

Attention (message repeated) Out

12815 kHz, 23-05/25-05, 0845 UTC

714/32 Attention

17410 81093 54938 56225 66834 26908 05791 35945 83233 77126
68840 15633 03687 70886 01738 01773 14532 77295 09923 16428
61975 86198 96923 57240 88174 49066 00619 68401 01566 12679
45224 00141

Attention (message repeated) Out

8091 kHz, 24-05/26-05, 0645 UTC

515/40 Attention

13388 45408 16442 19644 39622 21975 77467 87153 63834 87155
95134 29983 14238 19135 76843 27997 06338 82711 69265 64024
15313 77851 85125 48857 42747 06275 73324 37884 39807 30910
07040 07936 39047 20643 56237 07287 55098 20582 68438 45196

Attention (message repeated) Out

6923 kHz, 25-05/26-05, 0930 UTC

273/37 Attention

92340 55904 43269 76887 00189 94754 38228 24797 86392 18488
45414 77996 57591 72969 04182 48967 19192 27925 57776 68695
20141 61347 78809 23278 63789 85490 02006 77824 39650 05937
39657 98446 21103 23268 82304 47500 90346

Attention (message repeated) Out

4073 kHz, 25-05, 1820 UTC

121/35 Attention

65423 05496 84650 65196 89684 85616 51654 87484 65106 21685
48744 65136 21085 48406 54411 32054 98450 30648 94851 01698
49846 02098 74843 20968 49843 20320 88496 84610 32184 98481
21984 98462 31654 98489 43131

Attention (message repeated) Out

5737 kHz, 26-05, 1300 UTC

313/35 Attention

88975 12434 98805 71750 51741 06216 96121 87182 42605 48151
47797 31911 10573 12121 22093 35019 78444 15991 10668 20364
01219 61671 18910 79332 38059 31702 01677 91428 08726 30521
88428 76746 31934 63119 32940

Attention (message repeated) Out

4073 kHz, 26-05, 1815 UTC

121/30 Attention

68465 12605 84984 89432 06216 59498 46516 50652 06985 41984
65065 06519 84891 62032 06516 98541 41650 60085 48481 32065
44561 05169 85484 65132 06198 49843 16586 48484 16510 85189

Attention (message repeated) Out

4099 kHz, 28-05, 0710 UTC

121/25 Attention

45654 64688 56283 65482 61238 47458 54647 55976 54852 16987
63215 65748 52896 46315 87675 39517 45252 85274 14568 85274
56487 54668 84563 64968 74466

Attention (message repeated) Out

14735/12207 kHz, 01-05, 0930/1000 UTC

480 926 41

77479 03752 62892 95901 70394 16432 54239 60685 45440 93446
 16377 82115 50637 57420 10276 03243 48730 41612 13948 73415
 55663 25581 77890 31175 47907 42842 41314 59321 99407 13073
 89496 01428 13748 38932 10878 44775 21692 07355 01994 73310
 61447
 926 41 00000

13547/11128 kHz, 07-05, 1300/1330 UTC**14735/12207 kHz, 08-05, 0930/1000 UTC**

480 137 44

52066 01630 66200 57401 84853 00773 88198 03406 11905 45671
 09335 66502 84676 22763 63948 35769 95824 79412 98651 94441
 68080 27822 77305 23843 95883 08867 73626 67677 92924 75241
 15470 32175 64478 75710 14096 73995 85328 87650 23576 55716
 55206 60429 13963 73321
 137 44 00000

13547/11128 kHz, 14-05, 1300/1330 UTC**14735/12207 kHz, 15-05, 0930/1000 UTC**

480 925 43

57923 15689 38290 64137 99288 71561 84703 48826 40681 18838
 46338 63102 37871 29829 19860 90023 39302 58963 10418 27984
 19101 18485 00621 22894 94543 02359 17202 33903 47724 14863
 37428 93523 64082 66656 82322 41345 47287 45244 79990 55125
 70335 30175 82115
 925 43 00000

13547/11128 kHz, 21-05, 1300/1330 UTC**14735/12207 kHz, 22-05, 0930/1000 UTC**

480 673 41

37428 93523 64082 66656 82322 41345 47287 45244 79990 55125
 53932 84261 81045 15116 11647 59750 38171 67320 81254 14907
 93502 03509 36186 95310 79960 07326 52160 18011 51109 63456
 71343 84626 12319 77855 15874 69732 20702 50068 21427 56804
 48700
 673 41 00000

13547/11128 kHz, 28-05, 1300/1330 UTC**14735/12207 kHz, 29-05, 0930/1000 UTC**

480 591 42

55663 25581 77890 31175 47907 42842 41314 59321 99407 13073
 38872 29052 63405 35848 23128 89060 02032 01790 18411 66539
 35769 95824 79412 98651 94441 68080 27822 77305 23843 95883
 64722 61188 95389 50048 29275 46166 33523 55941 82452 21222
 51973 69014
 591 42 00000

9912/7916 kHz, 20-05/21-05, 1900/2000 UTC

319 608 47

99208 45645 64628 17285 67741 81864 56744 30023 52848 74046
 74725 76174 78779 47148 26654 09489 92580 95187 54801 93283
 74006 45014 86553 84415 99357 04078 59222 08548 31074 62530
 06960 31469 18337 16612 38283 18245 98778 96988 46168 46949
 40269 31606 53978 76149 79435 05936 74341
 608 47 00000

17475/14736 kHz, 05-05/06-05, 0830/0930 kHz

842 675 30

61452 06383 42478 04133 63039 59509 20303 85367 85532 32360
 80526 36550 42845 81291 13894 31209 76619 59516 86437 74378
 61424 61818 56827 58113 26058 49846 96552 31156 45659 31397
 675 30 00000

17475/14736 kHz, 12-05/13-05, 0830/0930 kHz

842 906 31

57593 82452 25752 90607 68400 88559 88437 23684 08472 14582
 57367 65966 32036 18110 78778 17038 25043 84184 78328 80488
 39923 42310 15588 90106 82292 08972 65061 53742 62029 71739
 06484
 906 31 00000

17475/14736 kHz, 19-05/20-05, 0830/0930 kHz

842 571 32

89165 21907 62300 76248 73569 61586 51228 84763 91677 10554
 92022 87559 95006 50016 83746 20165 37245 03646 96047 62045
 46846 44363 21692 93017 77858 92183 84662 27500 49904 57896
 77259 93777
 571 32 00000

17475/14736 kHz, 26-05/27-05, 0830/0930 kHz

842 609 33

39091 81664 98569 04185 67235 29934 68585 52199 69948 21444
 39585 93097 97186 37686 52594 74848 78033 45244 21367 45393
 23061 26355 78933 54147 75622 54096 47305 69237 41745 60644
 72493 21385 53342
 609 33 00000

S06c

12223 kHz, 05-05, 0430 UTC	11220 (R)
16321 kHz, 17-05, 0435 UTC	11002 (R)
13389 kHz, 17-05, 0445 UTC	11002 (R)

S11a**13537 kHz, 09-05, 0510 UTC**

654/31 Vnimanaye

69984 92153 71203 14077 58349 36097 11806 43552 77865 12408
 28736 14125 79979 28685 38539 73814 47039 96019 90411 74676
 63682 75099 36214 60694 01894 13522 00352 16159 74372 16272
 55228

Vnimanaye (message repeated) Konets

12457 kHz, 11-05/14-05, 1850 UTC

287/31 Vnimanaye

96859 95125 95801 43551 98612 00403 57777 78009 80499 15159
 51759 20666 32470 36158 70856 45715 94609 38188 20376 76611
 55962 41780 60323 25515 72967 56234 17177 57352 59112 43790
 86624

Vnimanaye (message repeated) Konets

9339 kHz, 16-05/19-05, 0700 UTC

470/32 Vnimanije

97002 60356 26561 89608 35357 38416 74124 87129 01699 30567
91170 86812 64560 63123 50769 89457 47407 73736 06773 20869
51224 83095 14950 13264 14443 29526 46920 02034 04907 37403
54269 12152

Vnimanije (message repeated) Konets

15690 kHz, 17-05/19-05, 0500 UTC

381/37 Vnimanije

77978 44949 56470 67303 72976 86371 74198 57860 22502 34203
89394 61720 79995 92264 93382 68733 44615 79887 17966 22891
17759 73898 76002 61011 51627 98526 77085 16351 06499 92421
43490 81911 52030 71199 71888 06562 57561

Vnimanije (message repeated) Konets

7772 kHz, 24-05/27-05, 1400 UTC

424/32 Vnimanije

42559 06384 69449 80288 76406 95810 47256 61867 13993 26149
02684 18704 48659 04140 31029 17011 89478 99896 35783 44408
75324 21723 24555 77847 75844 99454 37513 47520 99338 55118
62679 39124

Vnimanije (message repeated) Konets

6814 kHz, 27-05, 0915 UTC

486/30 Vnimanije

86701 61026 22370 38992 48357 05981 57297 07290 59388 00179
49804 75706 65281 57215 22971 20544 59707 06614 86902 35725
04630 08626 01463 84245 39174 40832 70486 65810 69115 91972

Vnimanije (message repeated) Konets

5149 kHz, 28-05/29-05, 0830 UTC

376/34 Vnimanije

55007 27831 56758 89681 59261 19626 86877 29881 13970 40228
25050 12454 05396 54870 61921 34550 05364 72796 18261 08071
30617 95017 75252 28922 85479 92978 10816 24693 11006 42136
36119 79301 58630 51678

Vnimanije (message repeated) Konets

V07**13521 kHz, 01-05, 0300 UTC**

514 514 514 1 492 124 492 124

10812 02033 77450 24282 46568 86902 29405 11165 93302 42667
72256 14436 99939 57368 45397 03273 67805 28540 42058 30735
96454 85373 62577 64516 09879 59054 16942 12969 57858 13446
05264 52247 92560 66918 34074 46754 41506 12066 44723 71977
09233 06936 14359 52344 09818 17913 20416 29662 18259 65476
59690 67416 16432 39367 15872 73769 01396 04733 94775 77443
05596 17684 69023 94912 70106 26694 87613 34548 40798 69504
50892 54326 26404 23899 10129 65986 40508 59425 92234 80721
43162 71902 60144 23672 51687 86386 97644 71109 51217 41342
77609 25069 22950 08869 26393 47478 72039 61365 17437 75746
60196 15156 60406 31949 78687 25892 31704 38383 42953 26365
78315 10626 23240 66061 86610 03053 71661 39994 95751 09916
40453 37022 75248 85539 000 000

13521 kHz, 08-05, 0300 UTC

514 514 514 1 112 98 112 98
 33863 05767 31459 71024 97613 79179 39817 70499 34762 97789
 06559 38562 73374 70301 10023 63493 86241 91586 81975 29056
 01388 80581 45483 42615 02207 35200 63641 17805 01659 83016
 84499 07321 64782 40446 07239 82278 96723 99571 79742 64440
 75694 05285 28492 52533 09022 33394 92597 22317 19889 58445
 52172 19902 25964 61923 58403 76942 97148 15400 74980 91406
 67250 53851 25503 33272 01530 53968 91177 92347 71317 88639
 89562 14484 58999 22977 94072 54572 52923 19972 30091 66106
 92724 09529 45492 96073 15904 81362 91228 93240 48588 76121
 54321 44444 25994 90452 60959 47165 58671 74344 000 000

13521 kHz, 15-05, 0300 UTC

514 514 514 1 737 84 737 84
 12169 35698 07378 11581 19297 16407 71618 67729 94353 13478
 10260 29322 56808 49675 30510 26237 39403 13722 92582 51112
 81686 49529 55093 69556 27355 93965 02962 04132 80593 69688
 32834 85271 49949 45350 34641 86244 35068 49250 62700 73324
 03393 17848 04857 69025 33220 62265 84947 12742 44190 93923
 84970 46059 35784 40716 69096 09748 44884 07244 95484 66924
 93855 09230 87751 93482 92031 09739 28721 29630 96835 04757
 84033 82887 70347 09033 95637 68584 27412 21853 66234 88224
 38116 96243 15188 57036 000 000

13521 kHz, 29-05, 0300 UTC

514 514 514 1 133 78 133 78
 01544 26605 90537 74494 05605 70338 85486 92751 23995 12822
 90921 25143 47634 64988 43431 11796 38515 45259 65349 07848
 76026 99190 93641 50190 68695 33871 10780 76274 53408 41255
 59949 80096 64080 29877 68982 02357 46248 74204 95786 81081
 33778 60002 71203 66445 78810 93676 51022 86252 76271 38091
 61015 82856 18962 53343 17259 94116 55751 22145 86358 97010
 09660 82377 04426 44885 96606 91896 21530 15024 24429 61250
 69593 84507 21323 94005 75044 92598 14516 83222 000 000

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

Note that the same time transmissions are **not sent in parallel**. The full hour broadcasts are repeated at hh.30m.

13974 kHz, 20-05, 1200 UTC
 9276 kHz, 20-05, 1200 UTC
 13974 kHz, 20-05, 1230 UTC
 9276 kHz, 20-05, 1230 UTC

7688 kHz, 20-05, 1300 UTC
 11430 kHz, 20-05, 1300 UTC
 7688 kHz, 20-05, 1330 UTC
 11430 kHz, 20-05, 1330 UTC

7688 kHz, 23-05, 1300 UTC
 11430 kHz, 23-05, 1300 UTC
 7688 kHz, 23-05, 1330 UTC
 11430 kHz, 23-05, 1330 UTC

13974 kHz, 24-05, 1200 UTC
 9276 kHz, 24-05, 1200 UTC
 13974 kHz, 24-05, 1230 UTC
 9276 kHz, 24-05, 1230 UTC

7688 kHz, 24-05, 1300 UTC
 11430 kHz, 24-05, 1300 UTC
 7688 kHz, 24-05, 1330 UTC
 11430 kHz, 24-05, 1330 UTC

13974 kHz, 26-05, 1200 UTC
 9276 kHz, 26-05, 1200 UTC
 13974 kHz, 26-05, 1230 UTC
 9276 kHz, 26-05, 1230 UTC

This is New Star Station No. 1
7658, 20 Digits
7666, 28 Digits

13974 kHz, 27-05, 1200 UTC
 9276 kHz, 27-05, 1200 UTC
 13974 kHz, 27-05, 1230 UTC
 9276 kHz, 27-05, 1230 UTC

7688 kHz, 27-05, 1300 UTC
 11430 kHz, 27-05, 1300 UTC
New Star Station No. 1

13974 kHz, 29-05, 1230 UTC
 9276 kHz, 29-05, 1230 UTC

7688 kHz, 29-05, 1330 UTC
11430 kHz, 29-05, 1330 UTC
New Star Station No. 1

13974 kHz, 30-05, 1200 UTC
9276 kHz, 30-05, 1200 UTC
13974 kHz, 30-05, 1230 UTC
9276 kHz, 30-05, 1230 UTC

13974 kHz, 31-05, 1200 UTC
9276 kHz, 31-05, 1200 UTC
13974 kHz, 31-05, 1230 UTC. Carrier only
9276 kHz, 31-05, 1230 UTC. Carrier only

7688 kHz, 31-05, 1330 UTC. Carrier only
11430 kHz, 31-05, 1330 UTC. Carrier only

13974 kHz, 22-05, 1307 UTC. Recorded and translated by Anon.

Recording: <http://www.numbersoddities.nl/V13-2022-05-22-1307utc-13974kHz.mp3>

Most likely a fake transmission. The announcement of a July message sent in May doesn't sound legit.
Besides that, the frequency is used for the 1200/1230 UTC transmissions, not for 1300/1330 UTC.
Only the tune, ID and announcement were sent, not the message itself.

*This is New Star Station, number 3
3901 July telegram, 42 digits
5549 July telegram, 42 digits*

VC01 – a.k.a. Chinese Robot (Chinese Air Defense)

6941 kHz, 16-05, 0946 UTC, USB
5721 kHz, 16-05, 1632 UTC, LSB
5318 kHz, 20-05, 1206 UTC, USB
5721 kHz, 20-05, 1206 UTC, LSB
5318 kHz, 20-05, 1330 UTC, USB
5721 kHz, 20-05, 1330 UTC, LSB
5318 kHz, 27-05, 1208 UTC, USB
5318 kHz, 27-05, 1326 UTC, USB
5318 kHz, 29-05, 1206 UTC, USB
5721 kHz, 29-05, 1330 UTC, LSB
5318 kHz, 31-05, 1206 UTC, USB
5318 kHz, 31-05, 1328 UTC, USB

VC03 - Chinese Air Defense

Thanks to Anon for the VC03 logs and transcripts. The station often changed its frequency.

8653 kHz, 16-05, 0316 UTC, LSB, i.p.

4806 5341 2018 6439 6342 6751 4015 5419 3954 8692
6043 4967 2186 6840 0938 9832 7254 4172 0291 3456
7890 1602 8700 1295 1095 8324 6231 2986
8080 8181 (Only said once)
0202 4949 0101 5151 8282 (Only said once)
0202 5151 (Only said once)
0202 5151 (Only said once)
0202 5151 (Only said once)

8488 kHz, 16-05, 0321 UTC, LSB, i.p.

4045 1041 4841 2345 7341 7347 5056 7345 4856 7347
4345 7348 5557 7345 5481 7347 7643 7347 4671 7344
7377 7347 7649 7347 58- 1414... 5877 7346 7542 7346 7648 7344
4345 7348 4642 7344 8082
0202 (Only said once)

8545 kHz, 16-05, 0322 UTC, LSB, i p.

3330 6519 0912 6518 3111 6519 1036 6516 2817 5619
1619 6519 1817 6519 1113 6520
8888 9090 (Only said once)

8653 kHz, 16-05, 0324 UTC, LSB, i.p.

7246 7346 7548 7344 5057 7345 4344 7347 4642 7344
5744 7346 5601 7649 7347 7449 7346 7153 7344 4859
7347 4748 7347 4857 7347 4345 7348 4853 7347 5941
7345 7341 7347 5057 7345 4857 7347 4345 7348 5557
7345 5059 7347 7643 7347 4671 7344 7377 7347 7649
7345 5877 7346 4243 7346 7648 7344 4345 7388 4642
7344 5744 7346 5601
8080 8282 (Only said once)
0202 (Only said once)
2121 (Only said once)
2324

8698 kHz, 16-05, 0326 UTC, LSB, i.p.

8613 4071 5209 0885 6421 0794 3259 3586 5172 6489
5170 1326 3948 4150 7062 0379 6803 9485 4972 3058
6209- 2828... 6207 7259 5248 6638 4073 3160 1396 4278 0421 3168
2493 8695 0663 0716 4285 5962 1403 5607 3870 3942
5871 9261 3081 6670 8693 5124 1685
8989 9191 (Only said once)
3535 (Only said once)
3535 (Only said once)
0800 65 07
3535 (Only said once)
9495

7960 kHz, 16-05, 0740 UTC, LSB, in progress

7500 kHz, 16-05, 0742 USB, i.p.

6148 1936 7283 2596 2075 5490
8461 8526 2784 0395 2704 1307 2973 5146 9083 9516
4893 5938 1650 4826 3961 7250 3827 9045 2716 0174
0395 2489 9307 4170 3168 6195 2847 5172 5938 2094
3408 9527 1957 4861 2570 8394 2306 1396 2685 0417
1597 4826 9165 3958 4072 6529 3170 3804 4628 4290
8073 5179 3071 2659 2740 3895 2864 9651 2041 8246
0736 233

59 1545 (1545 is Chinese time, 3:45 PM)

40239538
253939
5252 21
2222 21

4347 2071 (Speaking gibberish)

7261 0394 9384 2560 1387 2065 9174 2617 8035 4985
2176 5803 8594 2716 4398 0439 7318 5062 1492 2506
5602 9741 2167 8053 4589 1267 0394 9834 2650 3178
9348 5924 7318 9741 0256 5293 4710 8156 8630 5260
6481 7192 2369 4850 3170 9584 3061 7261 3925 0477
0495 9725 5206 1836 2749 0438 1637 6762 6038 4915
3492 4701 1725 9836 5068 3518 9046 2630 7491 8527
9257 2313

59 1547 (Chinese time, 3:47 PM)

1583
926416

followed by morse (MC03)

5313 kHz, 29-05, 1333 UTC, 4-character groups i.p.

MORSE STATIONS

M01

6780 kHz, 01-05, 0700 UTC. Partly unreadable

643 543 543 30 30 = =
09451 74313 74615 73419 74615 95714 09671 43621 85649 81702
20918 49176 287_6 81712 0957_7 75109 95615 74651 74651 84615
10946 74817 94561 32391 20918 84516 74514 2__87 74516 72615
543 543 30 30 = = = 000

5280 kHz, 03-05, 1800 UTC

463 (R) 025 (R) 408 408 30 30 = =
59109 20958 20956 20951 20957 64817 29858 29451 02985 19850
95817 94109 45610 96710 95817 20918 20198 20918 20951 20952
57194 62341 75615 94019 20571 05769 20918 20951 20154 56109
408 408 30 30 = = 000

5280 kHz, 05-05, 1800 UTC

025 193 193 30 30 = =
10945 82716 27452 20948 20948 29817 29481 94198 56401 98510
10956 74817 85414 29856 74615 27165 74519 95817 29817 29109
28076 72615 20918 29817 56414 29051 10956 45187 20198 29818
= = 193 193 30 30 000

4903 kHz, 05-05, 2000 UTC

025 581 581 30 30 = =
20198 68716 59187 30198 29568 53190 57631 69703 45432 95768
39475 59867 69846 95877 45687 40967 48766 10949 36547 30957
57564 20941 29576 95829 24853 20948 56873 45615 00187 56185
= = 581 581 30 30 000

6435 kHz, 07-05, 1500 UTC. Sent only 29 groups

025 162 162 30 30 = =
67534 63913 76584 34567 65433 43632 36743 64332 63742 73846
45623 74563 36242 74632 36574 46325 34245 73684 76342 75463
37813 17638 34762 68254 36542 51387 34672 78346 21687
= = 162 162 30 30 000

5280 kHz, 10-05, 1800 UTC

025 152 152 30 30 = =
67235 25341 43762 27653 23521 87321 64512 34768 23675 35241
78546 35291 37641 26753 21534 94873 62533 77231 46378 24312
73623 34652 57642 43765 34872 34675 32421 34672 43862 48972
= = 152 152 30 30 000

4903 kHz, 10-05, 2000 UTC

025 161 161 30 30 = =
76534 21387 23587 23562 27386 23671 23786 23652 87213 67345
45231 26742 78652 23651 26375 25342 25723 29837 52346 32542
74653 26532 23652 25341 54231 84762 64752 26453 27862 72653
= = 161 161 30 30 000

5280 kHz, 12-05, 1800 UTC. Sent only 28 groups

025 975 975 30 30 = =
66557 54321 67876 55778 00998 45600 43563 65656 78978 65487
45678 43212 66778 99008 65423 12345 88776 56789 66778 56723
55667 66557 56789 55443 76567 39008 56787 56437
= = 975 975 30 30 000

4903 kHz, 12-05, 2000 UTC

025 395 395 30 30 = =
 12789 98734 65478 98457 84756 09876 54321 12345 67890 44775
 22553 87465 93847 54678 33445 98765 46578 44665 56789 45678
 46578 87567 44665 84756 47787 97765 12345 67890 44775 95867
 = = 395 395 30 30 000

6435 kHz, 14-05, 1500 UTC

025 183 183 30 30 = =
 23748 32478 32476 53423 72346 26541 34762 34876 23847 34652
 32762 76342 34265 76342 53461 86374 36724 32764 65213 66354
 87362 38462 38762 37824 34867 36475 56712 43745 37826 37486
 = = 183 183 30 30 000

6780 kHz, 15-05, 0700 UTC

025 800 810 30 30 = =
 77253 25643 43862 36721 87246 76343 26735 54321 43786 38746
 83463 73542 87621 76543 62353 72653 25632 27531 38483 34637
 43683 64373 56732 93743 73864 91764 83467 36847 68532 87365
 = = 810 810 30 30 000

4903 kHz, 17-05, 2000 UTC. Different repeat in red

025 174 174 30 30 = =
 76349 32864 32423 76342 65432 52637 65342 87632 65324 63542
 65433 87322 65342 54213 37462 67342 78534 25312 76342 76342
 57342 34863 67354 56422 56423 34897 56732 78462 65342 67523 63542
 = = 174 174 30 30 000

5280 kHz, 19-05, 1800 UTC

025 145 145 30 30 = =
 72365 65231 84372 65342 86231 65743 73261 38746 32762 34652
 83476 78342 76453 53647 26351 63475 86734 56322 65743 26573
 87643 34653 62534 62533 36523 76834 56432 23567 48673 26537
 = = 145 145 30 30 000

4903 kHz, 19-05, 2000 UTC

025 516 516 30 30 = =
 62735 25312 73564 67352 76543 53623 67332 64434 46573 63523
 34673 37523 39487 34678 83273 98473 63572 76435 54322 56232
 65343 35467 25436 26514 62353 56374 25743 72346 34763 72536
 = = 516 516 30 30 000

6435 kHz, 21-05, 1500 UTC

025 878 878 30 30 = =
 71256 67435 67352 23761 45673 89374 86743 36578 34683 65232
 63457 85769 28356 93272 83467 92837 34689 28376 28634 84362
 76349 63298 63543 38262 38647 12369 23796 39467 89376 38463
 878 878 30 30 000

6780 kHz, 22-05, 0700 UTC

025 567 567 30 30 = =
 26375 25643 21736 65232 72362 52631 67323 93732 79634 32763
 73643 56342 27653 26353 87236 62573 63523 62358 36475 76543
 76354 63543 56273 54232 25631 76532 73462 34762 57234 93476
 = = 567 56 30 30 000

5280 kHz, 24-05, 1800 UTC

025 100 100 30 30 = =
 29817 76641 05910 51801 28956 39816 86716 45143 29187 09610
 78431 18234 18761 20198 56154 84562 29817 75615 49187 29017
 29186 37846 15234 20918 47561 29867 75645 59817 75619 85671
 100 100 30 30 = = 000

4903 kHz, 24-05, 2000 UTC

025 304 304 30 30 = =
 41049 71654 85109 85176 75109 20918 20967 29867 10987 95613
 20946 50958 57109 38576 19847 31983 89012 57198 58191 19681
 20918 67165 78143 20918 67498 96710 97817 65476 60985 48756
 304 304 30 30 = = 000

5280 kHz, 26-05, 1800 UTC. Different repeats and other errors

025 382 382 30 30 = =
 28176 20918 56215 28756 29187 40916 27645 28716 20918 67315 731
 28716 28186 09571 65719 75610 49817 29856 68710 67894 9671615
 38756 38765 39583 38593 29857 20967 48756 875 3265 36 444334433 09182 012
 = = 382 382 30 30 000

4903 kHz, 26-05, 2000 UTC

025 491 491 30 30 = =
 29187 67165 46153 86716 09671 56174 56153 86716 92184 20956
 67165 46514 40857 05617 56152 68716 68979 19856 46154 87019
 28756 46514 96716 95615 00034 28056 45143 54416 75615 97816
 = = 491 491 30 30 000

6435 kHz, 28-05, 1500 UTC

025 582 582 30 30 = =
 87643 46372 43672 63452 43762 56243 76543 65343 67534 64352
 38743 67345 63522 53421 56343 64537 53422 47363 32562 65322
 38473 65322 45232 34762 52433 74586 52343 73262 56423 45987
 = = 582 582 30 30 000

6780 kHz, 29-05, 0700 UTC. 1x 30 at the end

025 385 385 30 30 = =
 65332 86721 73486 26843 34278 76432 37846 37462 73462 34671
 73463 71265 83745 78463 73642 73462 28937 62532 67543 83272
 78643 23651 84732 26374 64532 43678 32780 78945 36874 74836
 = = 385 385 30 000

5280 kHz, 31-05, 1800 UTC. Group 20 was not repeated

025 572 572 30 30 = =
 29817 76615 45143 97817 09914 27615 85615 96871 65614 20978
 26547 29817 56154 87710 97817 64143 20918 75615 45143 20919
 56154 76817 96871 20978 75615 45143 65514 21098 20918 25416
 = = 572 572 30 30 000

4903 kHz, 31-05, 2000 UTC

025 491 491 30 30 = =
 29817 56154 20918 56150 86716 54671 29817 67165 75615 08914
 75613 09581 75615 87672 67821 67812 20968 71432 13245 09781
 29867 65514 43314 54515 29876 20978 65514 89420 20918 76615
 = = 491 491 30 30 000

M12

13381/12181/10781 kHz, 2110/2130/2150 UTC

13381/12181/10781 kHz, 02-05/05-05, 2110/2130/2150 UTC

317 317 317 1 6250 67 6250 67
 21527 02530 96501 00317 03297 75599 45810 29848 54733 14403
 22571 59215 94120 56880 75705 61289 75732 39413 65458 74344
 53038 34314 67591 61020 14289 94825 46387 29643 13684 72812
 46901 82302 41603 83620 86937 08610 29990 44945 53343 68776
 94615 75913 91680 87254 83964 16971 44490 05526 83557 36122
 51917 44235 28525 24871 70473 59236 43742 75692 07610 77735
 87248 00635 30337 66735 04937 69261 23612 000 000

13381/12181/10781 kHz, 16-05/19-05, 2110/2130/2150 UTC

317 317 317 1 5320 56 5320 56
21518 00353 90622 06828 90621 35723 72007 69814 07198 52646
90445 65504 53807 91753 58894 91548 56538 19023 81478 28926
92989 11234 00220 17606 92732 15217 02954 45833 09825 88396
51652 16222 97562 64183 30663 27461 02649 74771 23800 94969
03313 68519 66068 80401 09374 74218 72582 20690 60294 79808
71442 51226 38037 61844 49046 93848 000 000

13381/12181/10781 kHz, 30-05, 2110/2130/2150 UTC

317 317 317 1 423 47 423 47
91059 04445 04979 45559 62256 43275 24040 42598 83284 97173
64645 06430 60714 18038 76386 58768 29429 28037 97273 42775
30260 32260 83416 24896 70376 69114 73495 60812 56266 22602
50614 14466 01027 67521 46499 16107 66599 56570 32292 39914
23332 87789 75376 42856 36790 44825 54479 000 000

13423/12123/11123 kHz, 0700/0720/0740 UTC
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13423/12123/11123 kHz, 03-05/05-05, 0700/0720/0740 UTC

411 411 411 1 7676 192 7676 192
02311 46657 42096 06633 11448 07607 00911 09141 51913 11040
24800 60254 76454 66642 51571 26248 79011 34124 06575 23939
19464 86455 31402 93835 20356 43989 71342 67035 84719 21413
03196 65150 91308 87050 64749 03990 43179 03124 87997 85988
04478 34689 56207 30248 49752 91477 07360 11202 38121 90317
54172 73972 41895 91580 47502 15714 52791 72000 09327 06863
73274 56063 49469 08764 92540 19355 21385 01780 89827 06659
02880 28224 27349 07585 47348 23233 23013 62466 04323 61054
67782 63209 82454 44647 99869 03091 71653 59710 78721 45039
23786 70336 74800 70624 97288 68276 98783 26338 55293 93759
13748 79279 74789 33792 33785 67891 35392 09643 55860 37028
37428 58293 19181 38757 54656 54723 79103 79080 70950 21302
36578 38525 35612 66001 53012 49929 64827 86236 91788 19510
53756 69067 36977 89274 62163 10168 51940 84671 49489 35924
28685 34826 35476 30693 56399 59968 54381 28731 34331 86250
15631 69757 90883 47154 78452 08436 74189 05905 34292 50316
20674 86668 40525 09243 99037 93566 46564 82765 28629 67986
17689 57587 33694 82563 52634 24056 94343 71595 75653 26406
55402 12289 49632 66314 70409 49077 73511 90164 14479 11968
99337 98074 000 000

13423/12123/11123 kHz, 10-05/12-05, 0700/0720/0740 UTC

411 411 411 1 573 88 573 88
35345 62368 45967 46186 66125 36491 93360 25214 96525 38920
55974 68873 35461 02582 53120 50567 16848 17963 39243 78036
90948 98393 97764 74922 51377 50693 85870 68077 15008 82485
19680 44035 57860 33279 96906 27852 34493 54882 77403 36079
03106 79232 19895 75074 20200 78368 59594 23626 53239 72000
99445 46137 92718 14442 08013 05476 57986 32369 45934 35468
31236 94180 29090 28414 58047 19183 61323 03219 43862 58120
07955 08176 21304 57496 77188 23029 49326 23873 70928 15837
28263 46979 17226 89740 42550 11648 21694 12312 000 000

13423/12123/11123 kHz, 17-05/19-05, 0700/0720/0740 UTC

411 411 411 1 5896 164 5896 164
32265 01309 87556 30562 46039 48651 87908 80185 53526 15603
20636 83384 55519 35582 65990 21627 11747 48770 08507 23941
85571 05006 20741 06640 95392 33756 91711 32379 20335 61627
43696 21986 77556 71410 63489 80578 77216 01036 87472 23891
93461 85203 27791 59643 54497 07838 31255 57381 38873 17943
34065 47896 50539 54073 37614 16927 83619 03872 60877 51774
21760 48118 39977 07109 75474 04350 82261 11992 31896 80747
59994 39738 89495 30634 88744 98032 84907 82520 17399 56585
92445 62075 62036 96536 83334 49162 98373 92345 42236 99828
81130 05510 78913 81548 96243 76344 32402 59217 70201 19704
80064 93314 67616 74719 03111 15806 67676 94021 35655 06036
32017 18017 78770 66348 38878 06299 89738 16523 42567 86522
46351 01968 86265 69270 06038 30833 06883 44289 61171 32851
49971 62391 20570 63479 70546 93577 95883 05625 76127 48251
98110 44841 80232 89535 95235 67390 24957 78822 73157 46779
53563 72097 53529 97371 01650 76766 34258 36602 92284 33647
46189 48614 02153 02417 000 000

13423/12123/11123 kHz, 24-05/26-05, 0700/0720/0740 UTC

411 411 411 1 3935 194 3935 194
24829 41097 26298 07125 14590 18864 24315 31588 22207 24813
88699 17760 91736 17866 96271 76014 06030 81195 99837 13166
09770 19748 79523 31623 38567 48914 59042 76106 44996 48325
75647 70913 99319 58164 20706 47968 35668 14516 57373 53352
78874 02428 02515 05630 38391 11696 53274 66946 55259 27798
19633 06130 27344 22601 50194 72471 57764 16734 14793 56526
98440 09537 64355 96145 28711 51714 27899 96895 86631 21888
57441 03124 10113 99908 50759 51733 65876 68874 49533 14004
94428 90094 44966 05779 40067 80855 62357 45943 12009 08984
98876 20189 17049 91755 69167 65428 65618 20831 98150 88836
12355 99033 99392 98711 25106 93895 80151 60968 09663 36533
60114 64894 49020 41776 29618 12230 61069 84290 30527 17414
19447 92901 18609 14369 33511 58552 38479 78147 97208 73943
67319 39432 14566 22106 02582 46305 19071 76257 42010 49079
21764 73024 12072 51090 58139 06085 31819 10461 95798 77367
94689 30436 26835 97446 18669 44215 02707 56719 25311 60965
94740 91180 14860 72652 01887 60073 10439 62476 05665 54058
37528 29279 31979 26136 93342 81070 96316 51612 53923 04444
89344 69297 39974 91360 73031 50947 78015 08049 50996 58130
59160 68908 09411 80752 000 000

13423/12123/11123 kHz, 31-05, 0700/0720/0740 UTC

0740 UTC: Restart during the message

411 411 411 1 115 182 115 182
36085 65747 93271 40787 72303 81705 12290 30928 68563 10307
20567 11045 30686 06908 15316 22150 08632 50006 95802 55091
74349 92880 48266 71553 48450 47976 56592 49449 66036 04106
04172 41540 27239 53478 73145 42271 53001 95745 54875 15913
47642 53388 17252 37988 85573 38114 88832 88919 10925 26317
98606 14972 73636 61987 47909 94179 46657 06889 21752 48913
99851 28907 25322 90867 93978 35743 69242 60241 22682 70739
85602 85192 88876 76402 43264 07674 57540 24187 43562 76975
68099 64107 40889 19821 80473 41944 58627 69579 93536 16874
39078 38562 46118 37704 35068 25605 28085 85388 09273 02208
99835 40707 66759 66995 39838 95647 12700 61265 35655 04467
41082 32706 04131 66852 46154 12988 39716 12644 21092 49675
84685 44872 38358 68655 25280 77555 14680 22856 10830 47066
92561 15123 50822 50173 22049 93559 40297 09209 75704 52827
97728 33003 72180 43786 76622 59218 81835 98642 63981 41542
90972 96494 82900 19056 83574 00215 21264 92769 51030 97693
85002 02257 99087 60058 50590 48317 22264 51220 99980 80712
48599 28101 61266 62261 31370 40891 60858 41398 81259 89805
57595 62037 000 000

16113/15813/14813 kHz, 1600/1620/1640 UTC

16113/15813/14813 kHz, 04-05/08-05, 1600/1620/1640 UTC

188 188 188 1 2112 79 2112 79
63041 50480 99190 57347 37819 82323 86518 40761 82706 32135
96221 60416 53970 57899 10454 46654 90854 56928 24472 61255
91810 66949 94368 43320 59647 84629 45415 29714 47881 46261
02633 23413 40207 39607 30965 03265 83739 07813 14583 25955
34337 03429 68398 51275 05437 20559 84846 12031 97594 43085
67789 91653 49459 47003 74246 19442 64625 81047 75495 50298
29077 96605 88926 01070 59828 38084 20446 22107 25037 93740
16236 77633 79255 28186 94236 37396 84725 94668 35921 000 000

16113/15813/14813 kHz, 18-05/22-05, 1600/1620/1640 UTC

188 188 188 1 914 90 814 90
60864 06845 28482 36851 81403 58179 10225 39165 63260 30440
09713 88722 89193 78745 01866 01420 66410 85659 77988 68471
85112 58224 74254 82662 41862 58282 86632 62348 80660 83447
46275 58564 94868 90006 78677 45105 60457 14572 36204 66665
65462 99397 17035 36369 04686 06335 05474 19987 56569 77187
69474 06054 41202 41405 07052 43976 48944 43655 46578 02001
45210 58651 03979 09719 32494 30941 25017 97808 16256 13346
95101 12324 06009 31751 31701 51360 67354 28626 36016 20243
44631 31147 06728 27855 30251 04904 51107 86798 32903 90605
000 000

13386/12189/11491 kHz, 1110/1130/1150 UTC

13386/12189/11491 kHz, 05-05, 1110/1130/1150 UTC

725 725 725 1 2655 98 2655 98
88496 75084 02455 59950 32818 16258 00953 64651 52909 93279
12874 60214 12594 92819 12345 12729 73556 72217 61519 37969
64188 98423 32016 76936 70742 07241 33122 32677 97983 31241
68692 67658 15919 01793 50155 90819 94824 56106 66096 37782
23406 66022 58468 67773 49737 99294 23097 60767 95970 71409
50948 25136 73170 28592 69094 89029 85198 13504 09490 54278
95573 69000 35838 12298 82542 65199 37240 39451 23401 50008
32399 69057 18016 52335 27676 58436 54005 14343 39870 42345
37656 55524 85681 67055 18901 38961 24083 88540 58004 82064
62884 48632 66912 44843 72559 27853 18225 95139 000 000

13386/12189/11491 kHz, 12-05, 1110/1130/1150 UTC

725 725 725 1 7285 90 7285 90
89522 60668 31628 33740 04671 54104 69384 61818 05158 67489
42859 42717 18611 48781 14659 52184 70319 41780 33647 19034
89567 06264 11979 05427 30988 77188 52746 84739 88138 24956
64760 70780 34488 94400 67038 59595 27521 14039 86935 33348
70959 83485 84727 58167 53011 98775 15018 28022 79281 38650
41672 39730 06724 24645 78949 61208 01270 99284 21721 11938
92293 62276 27659 93024 31793 61728 41819 78243 66522 44202
01685 75366 55091 08561 01698 66478 29490 35961 25678 05611
68602 64708 10574 61187 59949 55907 19352 32464 87979 29821
000 000

13386/12189/11491 kHz, 19-05, 1110/1130/1150 UTC

725 725 725 1 4428 97 4428 97
76986 92882 41636 96633 66755 38908 34349 35415 37291 86337
88391 09433 03808 98232 32570 84846 65520 41338 41185 99101
04903 53692 61966 47503 84948 21620 92726 26584 15302 31421
23163 54421 47383 33704 81762 20924 06418 51080 71370 41569
04482 06541 45280 72208 22996 68967 15233 62687 86676 18562
18476 75515 26969 82944 56439 66124 83336 21566 17425 26978
89116 54180 13277 82506 67273 81176 96445 82171 80664 84746
91901 06388 33310 48719 60788 61535 34607 77334 18398 56550
97659 83024 90024 86232 65467 87803 96026 68108 37185 08049
83123 32971 15985 30768 05259 94607 96414 000 000

13386/12189/11491 kHz, 26-05, 1110/1130/1150 UTC

725 725 725 1 5269 93 5269 93
82832 31018 40637 41700 98247 34688 12937 55835 92859 52102
58753 00359 94237 21351 92351 79642 13653 35497 41246 49577
48583 24235 03838 68694 76386 79986 83867 27720 82046 02950
63630 75716 25377 64256 81485 45815 40380 47569 60568 29379
60392 49776 26651 11472 99559 75703 52119 37465 50797 04946
04540 64794 91641 95457 47827 81679 25242 06703 99415 43388
40471 35372 48901 38220 28328 42663 48794 21528 43988 09402
50175 66196 19747 50058 12035 98537 57637 37937 69666 55513
99810 30725 80811 42363 80671 16369 32408 58524 29779 51542
32974 83099 67022 000 000

20282/19482/18382 kHz, 1400/1420/1440 UTC**20282/19482/18382 kHz, 05-05, 1400/1420/1440 UTC**

244 244 244 1 791 91 791 91
82732 05738 33013 53847 63238 09089 43807 50649 06330 16302
40465 92612 39961 85590 10181 43919 73327 34851 49112 84582
45888 58281 87260 74993 10021 80108 58253 36086 92066 86413
72117 34294 55753 24682 94367 63780 40852 16635 60053 23955
01401 43090 96881 70563 18562 84994 14338 90882 61255 36795
12192 34844 21387 13756 60282 37685 39103 01461 16821 91614
32628 63409 30981 77133 33353 54650 75017 77551 72367 91947
36860 56340 21540 95383 94397 77806 02830 67182 24311 29047
68255 24205 57261 27277 54001 38529 48744 58929 99714 86503
95431 000 000

20282/19482/18382 kHz, 16-05/19-05, 1400/1420/1440 UTC

243 243 243 1 270 69 270 69
15422 97903 99544 46628 60094 14410 47706 55286 90240 54305
63446 19715 68034 95981 90933 96598 73230 99562 34384 12093
21114 57747 67639 59507 77501 63840 46916 42627 64868 29082
47785 31739 65201 76188 41285 72615 10001 26196 75273 67609
57290 85077 33413 81524 59366 08559 13424 51390 58536 96912
50396 46061 99420 71670 01432 52725 72484 43717 01291 41346
87476 62892 27517 37884 67365 61129 89833 41184 83203 000 000

20282/19482/18382 kHz, 30-05, 1400/1420/1440 UTC

243 243 243 1 777 54 777 54
23968 68707 26985 94277 14878 78615 68300 15723 24327 07871
20172 80697 91248 26079 75357 54375 85817 35652 34963 07095
62124 57941 00271 91453 94503 36179 29860 60270 42977 55809
62671 37135 29687 70829 57997 96296 75319 74069 91443 30365
94920 34268 87095 34523 72654 02428 83914 31423 93345 11258
67665 44462 65965 00870 000 000

12205/13559/14728 kHz, 1230/1250/1310 UTC**12205/13559/14728 kHz, 02-05, 1230/1250/1310 UTC**

973 973 973 1 5827 58 5827 58
94714 74123 40074 40164 40414 28242 02560 31800 01758 91645
80808 80562 81703 15461 31164 33935 01784 94471 25281 84726
47021 79265 50211 64853 70648 89246 85760 31577 02826 22064
46188 30543 76796 03508 59182 52486 58592 24887 35049 44855
97989 54263 15787 80773 64734 98798 13827 88706 71245 78260
36129 49639 67371 86418 93705 42287 05095 42622 000 000

12205/13559/14728 kHz, 09-05, 1230/1250/1310 UTC

973 973 973 1 3314 61 3314 61
14981 91765 15047 00410 24010 37618 02133 59810 85137 56147
32243 63887 14674 84701 11311 73645 76235 70696 20039 38398
18035 19126 36420 42226 87749 00918 99764 85873 88333 56734
15129 31645 19947 49781 84488 03403 32676 37470 79422 98959
68925 60348 06501 83273 64084 99268 14817 53410 34980 03313
65122 18075 78657 57336 58170 14273 66122 53685 62652 58304
29948 000 000

12205/13559/14728 kHz, 16-05, 1230/1250/1310 UTC

973 973 973 1 8568 57 8568 57
64666 87881 45011 29903 50240 15406 26921 71676 22050 21975
59766 61154 33819 75894 02131 30748 95640 29365 50023 84852
63934 37342 53775 86307 81238 01902 91111 66207 45830 13375
20784 41544 18222 32568 13332 23837 78159 84366 50756 53516
97683 87452 13177 27724 98903 06767 87777 92321 10834 19083
85366 17642 20783 45407 03512 90552 15928 000 000

12205/13559/14728 kHz, 23-05, 1230/1250/1310 UTC

973 973 973 1 1549 63 1549 63
66111 64331 82774 15001 89305 69190 90610 84573 60040 26318
02590 62055 63321 76576 79365 78902 06919 74703 53026 26822
50651 18932 83035 04234 39530 39193 10687 90308 85375 13666
74489 65347 27901 77255 00146 76779 92425 75881 46925 05367
41015 72011 07557 03654 29341 30995 22195 81277 55671 61354
68715 47602 62059 76508 91979 73534 27448 35940 04240 24083
95365 58028 12250 000 000

12205/13559/14728 kHz, 30-05, 1230/1250/1310 UTC

973 973 973 1 7111 63 7111 63
70133 93586 81874 07553 50184 10394 85705 60408 04096 89626
71163 69392 90537 24728 02572 00115 23037 74079 67488 08624
41446 45442 68249 59269 85031 27781 13860 19662 10642 84083
16935 10023 68520 29538 62547 76502 87850 53519 08335 34440
99706 80557 45905 99014 94447 78284 31103 90882 57934 58375
34391 54229 97604 33966 90199 14102 95420 88198 47692 71881
19616 22490 03290 000 000

8161/9161/10561 kHz, 0030/0050/0110 UTC

8161/9161/10561 kHz, 03-05/06-05, 0030/0050/0110 UTC

115 115 115 1 5421 81 5421 81
67841 20043 34450 06106 40177 11587 47357 23348 83194 84790
07048 71547 59969 19274 92334 28458 42811 90387 43446 23658
18871 89590 83780 36976 51724 82132 83497 61400 05215 68835
39180 29434 04429 50859 96603 73209 81854 11370 83558 38111
92750 37977 22905 33499 35513 69838 40568 63385 85235 15769
29732 29936 11035 64242 12301 77470 03442 70270 17513 57983
52409 68147 17330 75395 87841 26994 53028 09328 56415 62089
89578 82430 44553 24577 69636 77283 66334 90131 48969 36299
41098 000 000

8161/9161/10561 kHz, 17-05/20-05, 0030/0050/0110 UTC

115 115 115 1 3689 74 3689 74
71625 08841 25752 98274 67039 37406 38595 73792 67928 56650
65457 56998 75833 23583 45673 29185 31537 45960 54488 09368
47313 61625 07614 80417 58259 32699 51369 47908 88562 35444
76915 16581 48614 53814 96226 47499 31829 59165 79668 48373
70848 71151 83034 28040 73974 14019 93331 44330 50736 11132
19430 71493 29614 21027 98674 57101 56108 67380 94622 97492
33275 92574 25251 17587 40860 68876 33608 25942 38208 16595
93753 60102 72426 75103 000 000

8161/9161/10561 kHz, 31-05, 0030/0050/0110 UTC

115 115 115 1 3236 61 3236 61
32586 52687 04393 80040 76754 32852 13733 61069 53491 09503
19277 54159 90802 03952 52265 14811 69113 36577 76176 20530
25135 07324 45404 38538 54130 27791 90026 36517 94566 73880
56992 84739 86300 53636 59457 09247 91294 86833 05017 65156
92308 06535 53975 22025 27978 29361 50718 89329 48710 07096
99467 28821 92825 25150 37396 80802 56772 05227 78813 04872
89654 000 000

10843/10243/9243 kHz, 2100/2120/2140 UTC**10843/10243/9243 kHz, 06-05/07-05, 2100/2120/2140 UTC**

822 822 822 1 3753 140 3753 140
40326 67774 47907 30897 09635 95610 97093 12911 67858 87243
81970 92842 75918 29601 83735 66723 03543 56833 97447 72396
18683 14933 49685 34759 67440 90111 39880 43971 40645 05964
38904 17484 78915 36021 24261 64050 80958 60763 07782 75882
23143 89968 73770 33993 33128 01162 77843 74449 91070 24862
14688 17241 62282 24870 25217 33817 35932 83911 34476 67909
24505 18617 90857 39104 54383 52699 50271 45710 80635 27901
92810 10731 99306 36143 90125 77131 86333 57266 88918 87837
05754 39534 29498 46123 34098 91261 69851 11121 42110 75413
23465 37235 29622 56382 93385 41236 05803 78128 42456 35306
68069 28589 18857 98470 66221 86371 27476 86058 75109 27507
63174 16974 87086 93092 41199 31432 70001 08554 73290 83438
80953 74395 67541 14880 19633 85592 27744 40336 44365 91171
71111 47245 50396 52339 23843 00804 83438 52137 57679 62353
000 000

10843/10243/9243 kHz, 13-05/14-05/20-05/21-05, 2100/2120/2140 UTC

822 822 822 1 2111 186 2111 186
39556 38549 70244 37948 17987 87787 31875 26073 29344 94112
09440 23318 57380 45155 75510 33008 71355 88205 61502 07321
06875 42478 98554 69736 03868 44706 79708 21044 60187 94529
96542 96135 84697 87497 99019 22673 62779 72421 71780 90901
20317 07354 79032 32336 39224 43077 85505 70898 15439 22068
15473 06319 66958 55754 53997 66916 74237 75365 46420 69285
70769 98579 74895 55546 72553 72003 40888 71078 77930 54117
87089 82344 03359 89335 03673 30311 04088 34177 39722 15461
04081 27974 54452 09753 41831 28051 99681 30031 36329 81160
06237 81213 45006 97956 92338 80050 68102 61092 86016 33192
66926 96565 24894 88350 07163 75206 56023 94941 85844 33227
10208 27412 99007 84282 84853 64929 54684 20633 88812 91148
78193 35295 64806 42498 70824 16330 46104 05729 78266 07815
95362 22247 28153 08500 24776 80075 62038 47227 05210 67893
39462 56422 92604 00413 21340 25532 59892 14846 33287 64927
51129 49271 15574 42752 24525 92036 84350 09799 03019 53425
34790 79088 79893 38242 96940 93959 87527 17101 18990 49646
61878 05143 93373 54845 81463 50816 33206 46659 42796 22559
44792 66404 23877 07576 62973 11514 000 000

10843/10243/9243 kHz, 27-05/28-05, 2100/2120/2140 UTC

822 822 822 1 281 154 281 154
03780 23395 07646 70222 45280 86172 17853 71137 13725 54979
94925 68371 08734 66231 86078 35328 82659 74050 01647 32392
17433 47705 02224 05754 75056 06622 69421 92728 13737 14424
30266 97201 38484 16920 58097 63931 10434 36368 96808 64714
71897 02256 78218 76131 81023 31541 81583 62623 67924 95186
72522 87437 49572 52031 74067 65039 01920 00521 28872 01920
34772 04918 36204 31235 31874 14473 95351 86510 12239 95715
58287 95142 96618 91977 94919 92443 73487 34677 06525 27807
84332 05934 61508 22965 82015 57110 15009 13477 85099 87860
26539 32991 89050 98070 49649 77808 19169 64509 17874 97021
31213 68237 79884 20186 30555 70227 50307 26164 06498 30712
16594 83669 74688 79770 02565 82108 03984 30135 93810 85070
23542 27728 93665 97466 74101 90897 18551 75887 41130 15974
21777 22095 32954 13629 74889 96148 15145 19114 59411 32239
68027 06859 49013 96350 34268 78398 66960 81211 78490 45980
88322 65316 44126 76574 000 000

10183/9083/8083 kHz, 2210/2230/2250 UTC

10183/9083/8083 kHz, 04-05/07-05, 2210/2230/2250 UTC

199 199 199 1 4041 98 4041 98

65014 83969 27480 15175 70450 05067 22141 25060 99655 89268
28685 13726 21365 16810 80810 55307 90072 41188 93687 35602
12154 77654 32060 95263 84621 07807 37332 64780 26378 89123
96033 03594 47901 07017 50000 60716 54626 65619 61703 97295
69056 07045 31514 08202 75874 04391 48530 92845 31395 07271
15164 51138 38203 79625 47300 30768 43389 69434 97870 61241
07204 21385 24515 85990 79655 85923 78592 44612 81335 12248
93738 30508 01170 58436 47839 57839 21240 08903 93814 87556
77293 96304 44229 35758 72602 99514 07301 69122 37944 33732
00120 96378 06975 49437 84958 61038 16164 83339 000 000

11435/10598/9327 kHz, 1800/1820/1840 UTC

11435/10598/9327 kHz, 07-05, 1800/1820/1840 UTC

938 938 938 1 8173 70 8173 70

97415 64590 23471 65521 48423 22329 72361 93241 11192 08413
90226 12273 41392 90862 23009 36403 37190 79009 61417 07172
00890 69232 58149 79495 09775 18938 54772 39183 77674 89010
03112 12048 70847 00315 88558 22037 27738 22551 18706 78203
75862 27639 81765 02565 75803 01490 40090 87115 46163 00046
43555 26822 12624 71868 11400 13163 90036 14447 00884 10915
82464 28544 95182 12263 36388 03569 04015 75483 29098 58963
000 000

11435/10598/9327 kHz, 14-05, 1800/1820/1840 UTC

938 938 938 1 1645 76 1645 76

28336 44189 24073 79947 33168 93799 33683 03256 49634 63684
11382 86757 16196 88232 47382 37811 57847 20754 36685 88675
71250 47459 18531 37724 80699 70524 50063 45333 45262 41271
00437 74363 31103 17907 84389 28064 67714 46796 91600 23121
61203 57534 83616 53069 40037 68286 97847 45788 61357 55444
83436 61926 75674 15242 06272 36551 13837 52570 35511 14605
03024 21603 06304 37309 99438 41061 90501 82684 45540 62477
40506 18730 10093 01396 11454 44922 000 000

11435/10598/9327 kHz, 21-05, 1800/1820/1840 UTC

938 938 938 1 1540 74 1540 74

04662 01265 03093 63981 67515 01992 23014 05438 76714 56180
08557 28402 82333 73842 18603 00369 30192 37442 10310 52386
27759 22516 14718 80410 08421 04498 77507 62599 01370 62232
58186 33448 88539 39732 55419 94614 81172 95743 28111 25086
74807 03886 96390 76709 82309 63307 33847 32002 56874 65204
67088 41810 60913 58827 45774 23653 10260 53952 13996 47739
76039 00346 05288 68208 28295 16710 56265 40860 49591 60000
54656 83078 32231 42523 000 000

11435/10598/9327 kHz, 28-05, 1800/1820/1840 UTC

938 938 938 1 9368 71 9368 71

63274 84163 54721 33558 61308 44408 89761 70842 44080 79187
48564 49189 39075 57113 24024 21501 52623 94016 88048 43234
98044 08222 24174 13745 17945 44640 89151 62183 12794 37296
16783 18580 51823 32557 91903 89002 62678 21310 87378 04561
01617 06745 18464 25030 18459 28223 43491 45498 64868 92625
53259 17125 13410 84549 70144 60779 91978 01809 73246 20750
57137 42702 10325 04730 65452 38682 63174 29693 73878 70986
82353 000 000

13926/13426/11526 kHz, 09-05/12-05, 1000/2020/2040 UTC

573 573 573 1 1490 84 1490 84

10455 92712 07835 05477 79419 99093 08343 06854 53058 01270
 16276 43575 18040 32834 38997 17738 31301 04778 56164 13465
 95251 23922 27510 49589 94732 00347 33547 75326 84731 35628
 77417 51291 98523 24552 41577 53171 22425 20079 72073 91679
 82952 20094 97938 63345 90540 86034 02829 74488 09069 06168
 16435 69191 16384 00435 87221 48896 99406 43137 47678 02325
 73997 52962 00082 29511 90719 92637 37908 04047 59805 65824
 01195 01734 38194 86220 39769 99340 22952 86821 13424 04055
 95568 60296 22984 37493 000 000

13926/13426/11526 kHz, 23-05/26-05, 1000/2020/2040 UTC

573 573 573 1 740 73 740 73

88392 11671 59111 96511 77179 57482 91984 26649 09486 72945
 99593 57392 45577 72437 37341 92100 69491 80059 58556 18553
 37959 34205 53749 08178 49517 25052 56593 30274 85874 79675
 15819 82360 59397 21680 47347 01392 55598 26422 53304 68688
 40604 34788 73076 65768 79072 85103 89003 74603 06420 34555
 42870 62362 56367 76095 58393 84487 77135 96476 79683 96424
 42067 22874 28199 55871 53513 51868 76421 88456 58260 18993
 94474 94287 27515 000 000

M14

No transmissions on 2 and 3 May.

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

952 630 630 51 51 = =

74655 56524 78801 63645 24221 79233 91653 48950 78534 02530
 30726 77100 82356 32604 13966 47774 58767 83284 77573 52293
 91005 78930 59243 33595 41105 41417 01820 48270 78804 28385
 13306 10324 19129 14947 44147 21376 92119 36043 67744 16962
 93114 31622 75126 83648 87041 61845 19719 26622 65150 84500
 73148

= = 630 630 51 51 00000

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

952 087 487 51 51 = =

27046 12697 72096 23948 78198 53065 13648 13743 54849 62099
 24746 83945 04720 32206 11353 58969 97899 28932 51764 58103
 44873 49894 35009 06251 43952 30677 34107 18976 00293 08649
 68883 35320 83671 80619 38016 96789 17228 15290 25010 95987
 14346 06411 07789 43308 05871 77619 26582 25129 24844 74863
 89804

= = 487 487 51 51 00000

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

952 103 103 52 52 = =

45895 50300 33024 48789 56619 57235 74797 95783 95407 36169
 24021 62618 72927 39248 10443 18138 08870 17256 24583 72914
 21019 58646 81634 42544 60466 59533 40164 84874 16523 41820
 61528 40841 39645 61671 20950 33609 55884 75492 06197 05697
 71277 55623 64789 98786 89609 72928 85685 05885 92002 88460
 26373 50541

= = 103 103 52 52 00000

No transmissions on 9 and 10 May

12211/10243 kHz, 11-05, 0500/0520 UTC

952 768 768 51 51 = =
69155 53069 31475 50422 68435 43387 09983 64174 76374 44504
50301 77613 93723 36610 10581 42502 59354 89330 90289 87891
52083 39599 63333 04486 38384 55424 50204 33362 27192 70360
00373 66603 30300 94935 90974 71046 73646 37134 28415 86112
66317 77323 64220 92840 05571 37122 58113 23035 91333 95626
= = 768 768 51 51 00000

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

952 310 310 61 61 = =
23644 83193 25302 34628 85071 30795 24131 25369 84167 65226
51116 34714 04447 41737 45850 52395 28444 17303 89773 43409
45075 31215 27852 50130 28983 45525 89561 91012 02784 00047
82635 23059 18165 61592 58000 60246 16767 72131 69336 65098
56791 25574 75712 55589 16263 27842 60718 94563 08895 19935
66539 53868 73485 68674 66416 70375 22790 54805 23910 36090
62802
= = 310 310 61 61 00000

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

952 648 648 53 53 = =
17356 08423 68120 23707 88525 79010 48179 26685 52300 19538
45330 16172 74151 79710 94802 76784 94533 23578 00795 24313
41391 10869 36932 76757 29111 10465 07366 28587 73578 94438
10713 39168 78032 86092 74005 71274 69414 60441 48854 40649
89890 20572 87002 62528 73234 98322 37466 06081 60760 52717
32434 92689 36531
= = 648 648 53 53 00000

12211/10243 kHz, 16-05, 0500/0520 UTC

952 731 731 52 52 = =
11726 43141 52697 34663 99438 43097 10518 69340 77549 41553
63667 46390 53986 53015 34075 97413 71499 89948 52592 94313
52850 57444 76096 53578 16015 97989 55087 93021 51592 47275
56462 64387 79611 86966 71149 10283 27921 05397 61295 18854
99341 02099 26688 74663 19783 97125 95108 29189 84503 31094
66294 39393
= = 731 731 52 52 00000

12211/10243 kHz, 17-05, 0500/0520 UTC

952 460 460 52 52 = =
14024 21663 84063 03362 92588 08792 97008 83400 13411 36258
52196 53985 66418 36002 95823 53592 56474 69712 98222 18330
61352 87461 90791 85343 42545 50507 23732 00239 76098 54179
24265 26934 95641 11818 60032 83397 64818 85667 37356 51699
21305 75693 89047 35820 59583 02244 31460 65645 44688 43487
95463 70597
= = 460 460 52 52 00000

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

952 873 873 55 55 = =
45048 68703 99313 07030 08880 09336 66757 50328 79115 45922
60243 88013 06217 11815 26686 30408 95581 77916 15203 71134
30433 10904 86980 30150 55748 36620 51001 26178 09165 38340
74102 20721 09789 44580 38778 00841 40856 86146 47182 92899
87179 27111 94749 24442 13312 99400 61893 76410 93379 95688
97198 92881 28503 00266 90562
= = 873 873 55 55 00000

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

952 104 104 52 52 = =
 85455 58775 52503 75481 80448 72586 79371 16737 10653 90011
 32410 80943 73913 53282 62802 99084 75509 15626 45833 68368
 80369 71088 73783 35429 22805 71963 86806 69459 65950 94751
 46480 48735 28108 40593 81722 08942 18157 81111 61764 26769
 47246 85606 75849 37184 08943 90527 24369 07843 45013 97176
 51106 19062
 = = 104 104 52 52 00000

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

952 683 683 51 51 = =
 91392 39112 70172 82341 25298 64528 77372 22366 62626 22659
 52718 58795 24433 35752 67291 21232 04700 78573 94208 46723
 20962 75297 11840 89594 32222 32829 89153 41924 10087 40233
 01627 06859 74064 88968 51163 91935 26958 93611 88447 14623
 51293 17751 61186 37247 52726 34749 36654 73506 61349 78054
 72004
 = = 683 683 51 51 00000

12211/10243 kHz, 23-05, 0503/0520 UTC

952 170 170 56 56 = =
 78911 80821 37988 36205 86257 38827 81565 57729 90968 44582
 01314 11225 31712 12193 46635 13131 12584 47373 47248 92792
 58990 45587 97639 83447 16201 03567 08394 47662 20264 92641
 66613 48173 95975 67334 72607 00083 61584 07632 45040 65326
 44921 18395 11714 75383 40651 34337 28197 93124 63309 03998
 91462 49778 75841 51166 40737 17917
 = = 170 170 56 56 00000

12211 kHz, 24-05, 0500 UTC

952 468 468 53 53 = =
 76101 00573 48829 66193 91488 25469 33 off 0505z,
 back and off 0509z, back with group 45 at 0510z
 98883 03740 79958 18423 11000
 67170 99535 69345 35374 60811 41338 20075 66276 44859 25564
 42679 94389 99459
 = = 468 468 53 53 00000

10243 kHz, 24-05, 0520 UTC

952 468 468 53 53 = =
 76101 00573 48829 66193 91488 25469 33713 95672 79314 42448
 86282 88967 58468 03847 32639 73722 27878 82887 06844 34976
 61350 66646 09490 76731 59152 32707 84713 75808 61018 32940
 32867 13915 50271 32856 01009 98883 03740 79958 18423 11000
 67170 99535 69345 35374 60811 41338 20075 66276 44859 25564
 42679 94389 99459
 = = 468 468 53 53 00000

12211 kHz, 25-05, 0500 UTC

952 730 730 51 51 = =
 25612 42937 14937 19295 75405 15194 73416 01499 54489 46150
 81969 93474 62281 33953 11567 26321 10499 93309 91394 99174
 35820 87570 12979 18563 90383 49957 80102 66753 77300 29897
 842 off, back with group 35 10017 82969 06262 87349 00908 59226
 78080 06846 38987 45478 52970 21213 19289 33766 50476 99922
 22944
 = = 730 730 51 51 00000

10243 kHz, 25-05, 0520 UTC

952 730 730 51 51 = =
 25612 42937 14937 19295 75405 15194 73416 01499 54489 46150
 81969 93474 62281 33953 11567 26321 10499 93309 91394 99174
 35820 87570 12979 18563 90383 49957 80102 66753 77300 29807
 84214 97550 23384 25391 10017 82969 06262 87349 00908 59226
 78080 06846 38987 45478 52970 21213 19289 33766 50476 99922
 22944
 = = 730 730 51 51 0000

12211/10243 kHz, 26-05, 0500/0520 UTC

952 164 164 53 53 = =
 93621 19217 71455 72331 92060 77031 06505 66819 07467 02790
 48369 88675 15276 13689 58107 93569 20669 44780 31756 40569
 88395 41861 83528 01878 60201 92348 18946 22272 20790 98837
 21362 45441 98254 25012 00290 49407 09924 68616 74997 58210
 89547 41163 91779 22056 56781 59056 98370 83103 14878 75847
 23917 69089 87551
 = = 164 164 53 53 00000

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

952 308 308 51 51 = =
 97722 27727 07500 37354 77857 42793 35924 50727 29764 71585
 46408 36821 33981 88261 42032 47545 07550 40506 48597 23788
 89359 70007 85756 94850 56061 85770 02314 98674 41979 57443
 11621 02572 61470 20851 87999 29114 57163 12931 10153 16900
 22503 78242 62469 70859 72067 14247 30187 81809 58056 47551
 49338
 = = 308 308 51 51 00000

12211/10243 kHz, 30-05, 0500/0520 UTC

952 617 617 54 54 = =
 52934 51245 71733 13496 17188 26379 32637 23789 95476 41687
 77242 30787 68571 88995 79491 53291 50963 18169 50799 33804
 57283 87988 88169 47846 92655 36652 20453 04004 96663 20340
 94937 45628 95606 93289 71460 90136 42761 27809 16222 66848
 51302 97667 12499 39295 49602 73307 30439 22936 13567 02301
 23125 34226 55718 73510
 = = 617 617 54 54 00000

12211/10243 kHz, 31-05, 0500/0520 UTC

952 480 480 51 51 = =
 06712 26971 60654 15070 62367 26154 62550 61769 18591 04017
 51127 78598 60631 44599 10520 80923 13825 92129 24646 77184
 39581 24730 14462 98891 04131 91884 94057 24870 18456 07864
 06539 04414 72861 18296 25634 09069 14598 82072 33957 67706
 42001 35770 13875 64589 13567 32777 11901 05112 95403 74322
 62566
 = = 480 480 51 51 00000

M89 - Chinese Military**4239 kHz, 16-05, 1908 UTC, i.p.**

FFF NR 758/EX 0312 =
 6P9/.EOO0 AR
 F.../EX 0312
 6P9/Z2G0 AR
 NR 7.../EX 0312 =
 6P9/Z2O0 AR QSY LW QSY LW VVV

4539 kHz, 16-05, 1912 UTC, i.p.

NW P02 W2 K
 R RPT 0.W K
 ER RPT 13W K
 R RPT 11W K
 R RPT 10W K
 RPT 27W TO 30W K ...

4820 kHz, 16-05, 1919 UTC, i.p.

F7C4 AR
584/EX 0314 =
D.T3/F7C4 AR
75 4/EX 0324 =
DZT3/F7C4 AR QSY 03 QSY 03 VVV

8217 kHz, 16-05, 1442 UTC, i.p.

R IEC = QSOL AR K
R ... QSOL AR
R HR .. 36615705. EEE R HR WK NR 36615703 K
R 7G GA NR 33.2 CK 71 39 0516 2240 RMKS 3661570 TO
3661573 K
R = = A7N5 .53T U63 3U5A D735 D6T3 754D ...

M95 - Chinese Military

Several stations in this net are sending their traffic in the following format:

Callup in Chinese voice followed by the message which is first sent in digital mode 4+4 QPSK 75/3000 LSB, then repeated in Morse, and finally also repeated in Chinese voice.

4364//8073 kHz, 01-05, 1129 UTC, V26: USB. XSV85: Callup in Chinese voice //4364

4364//8073 kHz, 01-05, 1130 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85: messages

4364//8073 kHz, 01-05, 1142 UTC, M95: CW

V BNGC (x3) DE XSV85 (X2)
HR MSGS GA PSE CY
NR 0333 CK 402 35 0503 1629 =
TTA 3U6 3AN 3U7 TAU 773 354 367 4T3 NN3 437 ...

4220 kHz, 15-05, 1711 UTC, exercise traffic i.p.

/.EU AR K
F NR 1243/EX .. RMKS .1. .. 43 =
SSH/..OM.
FF NR 1245/EX 0. RMKS 0656 TO 5243./.=
S../OM AR
FF NR 1245/EX 0110 RMKS 06.6 TO 52.3 =
.SH/L.OM AR QSA ? K
R QSL 0113 K (Both stations on this frequency)
R GA K
R FF NR 1245/EX 0114 RMKS 5243 TO =
SS5/DT0. AR
SK SK
F NR 1245/EX 0114 RMKS 5243 TO 0656 =
ESI./..OM AR
FF NR 1245/EX 0114 RMKS 5243 TO 0656 =
SSHE/DTOM AR
FF NR 1245/EX 0114 RMKS 5243 TO 0656 =
SSHE/DTOM AR
FF NR 1245/EX 0114 RMKS 5243 TO 0656 =
SSHE/DTOM AR QSL ? K
R AS
R GA K
GA K
R HR 7G GA
FF NR 151/EX 0120 RMKS 0L58 TO 5047 =
.../.. AR
FF NR 151/EX 0120 RMKS 0L58 TO 56.8 =
5FT8/Z8VN AR
FF NR 151/EX 0120 RMKS 0L58 TO 564. =
BET8/Z8VN AR K
R
FF NR 151/EX 0120 RMKS 0L58 TO 5B47 AR =
HFT8/Z8VN AR
= H4../Z.Y0 AR AR EEEE 25
05 05 05 05 (Associated with M95)
0000
50 50 0 VVV
= .8PJ/10D. AR
9T/BJB AR =
BVTE =
FF NR 151/EX 0120 RMKS 0L.8 TO 5B4Z =
HF../Z.. AR

4364//8073 kHz, 16-05, 1129 UTC, V26: USB. XSV85: callup in Chinese voice
 4364//8073 kHz, 16-05, 1130 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85: messages
 4364//8073 kHz, 16-05, 1139 UTC, M95: CW
 BNGC (x3) DE XSV85 (X2)
 HR MSG GA PSE CY (Did not send this as is normally the case)
 NR CK 393 35 0516 1556 =
 TA6 3U6 3AN 3U7 TAU 773 ...

4243//9054 kHz, 16-05, 1144 UTC, Q26: 4+4 QPSK 75/3000 LSB. Messages
 4243//9054 kHz, 16-05, 1148 UTC, M95: CW
 VVV HR MSG TO YR PSE CY
 NR 32 CK 142 35 0516 1532 =
 UTU TA6 3U6 3A4 TTU 773 35A N3D 353 4TN 445 ...

MC03 - Chinese Air Defense

MC03 is a sister of VC01 and VC03. This net is daily on the air but sedom reported. Thanks to Anon for the recordings and logs.

MC03 uses cut numbers sent in 4 character groups.
 T A U 3 4 5 6 7 D N
 0 1 2 3 4 5 6 7 8 9

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5206 kHz, 08-05, 1106 UTC, i.p.
 Recording:
<http://www.numbersoddities.nl/MC03-2022-05-08-1106utc-5206khz.mp3>

Converted to figures

XZR might be their callsign

XZR might be their callsign

3 ADT5 #
 NR 357D 676A ADT5 #
 AD6D UDD5 TAUU TAA3 ADT5 #
 NR T43D 6D4D ADT5 #
 NR T4DD 6DN4 ADT6 #
 NR TTAD 6D55 ADT6 #
 NR AUDD 3ND7 ADT6 #
 NR T4ND 6D64 ADT6 #
 NR AU5D ANDU ADT6 #
 NR T5AD 3D
 XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR #
 XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR #
 NR T43D 6D4D ADT7 #
 NR T43D TTN6 ADT7 #
 NR TT3D 3N4N ADTD #
 NR TT3D TTN6 ADTD #
 NR T56D 3DN5 ADTD #
 NR AU36 TNNN ADTD #
 NR ATTD AD46 ADTN #
 NR 357D 6746 ADTN #
 NR 5D7D UN74 TA22 NAT6 ADTN #
 NR 5D6D UD55 TAUU TAA4 ADTN #
 NR T4DD 6D4D ADTD #
 NR TT5D 6D45 ADAT #
 NR AU56 TNAN ADAT #
 NR TTAD 3N7A ADAT #
 NR T5AD 6D64 ADAT #
 NR T4ND 6D4D ADAT #
 NR AUDD AND6 ADAT #
 NR 357D 65DN ADAT #
 NR T4DD 6D4D ADAA #
 NR T4DD TTN6 ADAA #

3 1805 #
 NR 3578 6761 1805 #
 1868 2885 0122 0113 1805 #
 NR 0438 6848 1805 #
 NR 0488 6894 1806 #
 NR 0018 6855 1806 #
 NR 1288 3987 1806 #
 NR 0498 6864 1806 #
 NR 1258 1982 1806 #
 NR 0518 38
 XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR #
 XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR #
 NR 0438 6848 1807 #
 NR 0438 0096 1807 #
 NR 0038 3949 1808 #
 NR 0038 0096 1808 #
 NR 0568 3895 1808 #
 NR 1236 0999 1808 #
 NR 1008 1846 1809 #
 NR 3578 6746 1809 #
 NR 5878 2974 0122 9106 1809 #
 NR 5868 2855 0122 0114 1809 #
 NR 0488 6848 1808 #
 NR 0058 6845 1810 #
 NR 1256 0919 1810 #
 NR 0018 3971 1810 #
 NR 0518 6864 1810 #
 NR 0498 6848 1810 #
 NR 1288 1986 1810 #
 NR 3578 6589 1810 #
 NR 0488 6848 1811 #
 NR 0488 0096 1811 #

8810 kHz, 08-05, 1100 UTC, i.p.

TUA U55N A75N
 NR AU6A 76NU A75N
 NR AUDD 6D46 A75N
 NR AA54 A4D7 A75N
 NR AAN5 U4UD A75N
 NR T43D 6D63 ADTT
 NR TD74 DT7A ADTT
 NR TNA4 U7D6 ADTT
 NR TD34 UTA6 ADTT
 NR TNN5 T7DD ...

Characters converted to figures

021 2559 1759
 NR 1261 7692 1759
 NR 1288 6846 1759
 NR 1154 1487 1759
 NR 1195 2428 1759
 NR 0438 6863 1800
 NR 0874 8071 1800
 NR 0914 2786 1800
 NR 0834 2016 1800
 NR 0995 0788 ...

UM04 - PROMRÖ

This station is located in Bulgaria but so far its purpose or owner are unknown. It has a daily schedule at 0700z Summertime and 0800z Wintertime. It seems that it sends a 24 hour table starting at 1000 hours and ending at 0800 hours, with two hour gaps. The messages start with VVV PROMRÖ and the date. The message is repeated after = ABV (I repeat) and ends with = AR.

The conditions were very bad for this frequency in May. I tried it every day via various web sdrs in the region but most of the time it was too weak to decode.

4735 kHz, 03-05, 0700 UTC

VVV VVV PROMRÖ = 03 05 =
 1000 0790 0820 0940 1310
 1200 0880 0910 1030 1420
 1400 0930 0960 1080 1480
 1600 0890 0930 1060 1470
 1800 0860 0900 1040 1440
 2000 0830 0860 0980 1330
 2200 0650 0670 0750 0990
 0000 0570 0580 0630 0830
 0200 0520 0530 0580 0760
 0400 0460 0470 0530 0690
 0600 0500 0530 0610 0870
 0800 0670 0710 0830 1180
 = ABV
 VVV VVV PROMRÖ = 03 05 =
 1000 0790 0820 0940 1310
 1200 0880 0910 1030 1420
 1400 0930 0960 1080 1480
 1600 0890 0930 1060 1470
 1800 0860 0900 1040 1440
 2000 0830 0860 0980 1330
 2200 0650 0670 0750 0990
 0000 0570 0580 0630 0830
 0200 0520 0530 0580 0760
 0400 0460 0470 0530 0690
 0600 0500 0530 0610 0870
 0800 0670 0710 0830 1180
 = AR

4735 kHz, 04-05, 0700 UTC

VVVVV PROMRÖ = 0405 =
 1000 0790 0820 0940 1310
 1200 0880 0950 0930 1410
 1400 0930 0970 1090 1490
 1600 0900 0930 1060 1470
 1800 0870 0910 1040 1450
 2000 0840 0870 0980 1340
 2200 0660 0680 0760 1010
 0000 0570 0580 0640 0830
 0200 0520 0530 0590 0760
 0400 0460 0460 0530 0700
 0600 0510 0530 0620 0870
 0800 0670 0710 0830 1180
 = ABV
 VVVVV PROMRÖ = 0405 =
 1000 0790 0820 0940 1310
 1200 0880 0950 0930 1410
 1400 0930 0970 1090 1490
 1600 0900 0930 1060 1470
 1800 0870 0910 1040 1450
 2000 0840 0870 0980 1340
 2200 0660 0680 0760 1010
 0000 0570 0580 0640 0830
 0200 0520 0530 0590 0760
 0400 0460 0460 0530 0700
 0600 0510 0530 0620 0870
 0800 0670 0710 0830 1180
 = AR

4735 kHz, 05-05, 0700 UTC

Barely audible
 VVVVV PROMRÖ = 05 05 =
 1000 0790 0820 0940 1300
 1200 0880 0910 1030 1410
 1400 0940 0970 1090 1490
 1600 0900 0940 1070 1480
 1800 0870 0910 1040 1450
 2000 0840 0870 0980 1340
 2200 0660 0670 0760 1010
 2400 0570 0590 0650 ____
 0200 0530 0540 0590 0770
 0400 0__0 0480 0_____
 0600 0510 0540 0820 0880
 0800 0680 0720 0830 1190
 = ABV
 VVVVV PROMRÖ = 05 05 =
 1000 0790 0820 0940 1300
 unreadable
 = AR

4735 kHz, 09-05, 0700 UTC**Very weak signal.**

VVVVV PROMRÖ = 09 05 =
 1000 0810 0840 0950 1310
 1200 0890 0920 1040 1410
 1400 0940 0970 1090 1480
 1600 0910 0950 1070 14__
 1800 0880 0910 1040 14__
 2000 0850 0890 0990 1350
 2200 0690 0710 0790 1060
 2400 0600 0200 0680 0880
 0200 0560 0580 0630 0820
 0400 0510 0520 0570 0760
 0600 ____ 0580 ____ ____
 0800 0710 07__ ____ 1210
 = ABV
 VVVVV PROMRÖ = 09 05 =
 (mostly unreadable)
 = AR

4735 kHz, 16-05, 0700 UTC

VVVVV PROMRÖ = 16 05 =
 1000 0780 0810 0910 1260
 1200 0850 0880 0990 1350
 1400 0890 0990 1030 1400
 1600 0840 0880 0990 1300
 1800 0830 0830 0980 1350
 2000 0800 0890 0990 1340
 2200 0730 0740 0840 1120
 0000 0640 0650 0710 0940
 0200 0610 0620 0680 0880
 0400 0530 0550 0610 0800
 0600 0670 0600 0680 0950
 0800 0710 0740 0850 1190
 = ABV =
 VVVVV PROMRÖ = 16 05 =
 1000 0780 0810 0910 1260
 1200 0850 0880 0990 1350
 1400 0890 0990 1030 1400
 1600 0840 0880 0990 1300
 1800 0830 0830 0980 1350
 2000 0800 0890 0990 1340
 2200 0730 0740 0840 1120
 0000 0640 0650 0710 0940
 0200 0610 0620 0680 0880
 0400 0530 0550 0610 0800
 0600 0670 0600 0680 0950
 0800 0710 0740 0850 1190
 = AR

4735 kHz, 17-05, 0702 UTC

VVVVV PROMRÖ = 1705 =
 1000 0780 0810 0920 1260
 1200 0850 0880 0990 1340
 1400 0860 0910 1020 1390
 1600 0840 0860 0980 1350
 1800 0820 0850 0970 1340
 2000 0860 0890 0990 1340
 2200 0740 0760 0850 1130
 0000 0640 0660 0720 0940
 0200 0610 0630 0690 0830
 0400 0540 0500 0610 0800
 0600 0580 0600 0690 0960
 0800 0710 0740 0850 1190
 = ABV
 VVVVV PROMRÖ = 1705 =
 1000 0780 0810 0920 1260
 1200 0850 0880 0990 1340
 1400 0860 0910 1020 1390
 1600 0840 0860 0980 1350
 1800 0820 0850 0970 1340
 2000 0860 0890 0990 1340
 2200 0740 0760 0850 1130
 0000 0640 0660 0720 0940
 0200 0610 0630 0690 0830
 0400 0540 0500 0610 0800
 0600 0580 0600 0690 0960
 0800 0710 0740 0850 1190
 = AR

DIGITAL MODES**HM01 - Dirección General de Inteligencia****The groups and files of April 24th were repeated throughout the month.**

Groups: 04026 52666 16881 84635 31863 86536

Files: 81070402.TXT 38525266.TXT 00771688.TXT 36628463.F1G 74723186.TXT 66118653.TXT

Oddities:

11435 kHz, 17-05, 1555 UTC: Carrier till 1555z, then briefly Radio Habana Cuba.

At 1600z 04026 52666 16881 84635 31863 86536 (repeat of 24 April)

11435 kHz, 19-05, 1556 UTC: Carrier til 1556z, then 1 minute Radio Habana Cuba.

At 1600z 04026 52666 16881 84635 31863 86536 (repeat of 24 April)

F01, F06, F06a, M42, M42a, M42b, X06 - Russian Government & Intelligence

M42 – various modes

18231 kHz, 19-05, 0921 UTC, 16-FSK/10bd + 125Bd BFSK

17496 kHz, 24-05, 1006 UTC, 16-FSK/10bd + 125Bd BFSK

13960 kHz, 24-05, 1007 UTC, 16-FSK/10bd + 125Bd BFSK

13432 kHz, 24-05, 0945 UTC, FSK-4

20811 kHz, 24-05, 1025 UTC, 16-FSK/10bd + 125Bd BFSK on top of X06

16156 kHz, 12-05, 1335 UTC, FSK 100/500 + FSK CW, in progress

..... 39375 49960 68858 14787 26531 85345 52884
 47762 82417 53744 09111 47344 08157 08871 31920 79653 67881
 22708 23471 34519 68822 34395 43199 18018 76826 75186 55905
 47913 78219 57103 93281 32994 00892 86550 77244 05495 71929
 18486 78526 46779 10006 76525 08950 34689 78857 88994 70838
 84333 40085 26182 18991 13810 86909 38337 59657 2_345 18131
 27304 31962 10017 60011 00518 50899 72640 29786 60683 08450
 67801 82840 00785 18950 54644 85535 18546 92651 04776 80856
 14676 19409 49091 79263 20372 41040 87802 84576 28524 59079
 32987 68461 26909 06184 75837 78958 96048 10709 95818 54274
 05448 0_611 53891 57689 38868 03787 37017 68813 93346 80427
 46115 92117 65645 54279 44664 68706 54801 66187 18839 00229
 35489 46629 55459 34905 81_68 56705 1_657 34576 46601 08993
 95925 78736 24743 70726 86262 46464 57175 69731 04873 54210
 53280 56543 67534 96370 37543 91160 37107 76574 49765 55863
 16372 40637 53577 16534 48394 47114 32942 23923 16586 36386
 81334 78289 61669 84215 13282 05860 57724 50713 52958 20542
 14497 60660 79512 69327 98170 76106 33826 84824 87782 47190
 16385 93360 09469 52131 30946 52080 15734 62304 53701 13496
 01918 93360 32608 40905 77071 28316 46589 23136 31401 23551
 79280 62038 67489 33659 87020 31169 87475 16077 65759 29108
 53368 01442 46589 75835 62708 40606 74566 25621 06733 64250
 50531 94844 03261 16032 40596 28205 21464 45205 83001 51740
 40725 69652 47019 86101 10762 45264 23596 18522 05212 02600
 52424 56908 85854 36777 15122 14507 19681 61518 49220 98568
 15960 63293 62627 01454 75533 16500 53285 17620 69494 45614
 63670 34923 89446 45255 24862 73677 36539 94095 69841 71899
 41455 23552 20711 40185 32544 27207 79540 34655 94290 21887
 77502 21400 83295 96334 62000 30870 93969 08423 26472 25640
 91120 16834 12556 29997 51624 58160 39312 94773 82356 05338
 39172 95880 06593 68375 05325 89962 36051 23306 80213 75623
 70754 80293 39822 33653 93931 26839 53471 44701 54111 07023
 23768 07821 51614 22721 36435 08336 71630 67729 74681 08460
 31063 30735 77815 59105 31328 28073 48784 56325 34302 52210
 40320 90816 03600 46882 74398 63929 78374 44832 74673

CFM

CFM NIL SK

F01 – FSK 200/500**14363/12189/10346 kHz, 04-05, 1840/1850/1900 UTC**

Null message: 5761 00000 +++++ +++++

F01 – FSK 200/500 Mon-Fri schedule**11414/9317/7572 kHz, 02-05, 1015/1025/1035 UTC**

01220 13248 38412 74142 51280 99149 23171 60419 26239 47584
 12354 35407 16770 29278 21375 60140 22843 93074 14457 30703
 74761 14886 68099 89334 57426 62743 15116 38363 48755 32660
 42676 24155 08205 34975 42786 83283 76321 35879 38652 68077
 71271 83794 35354 93762 93277 75315 68281 74365 72902 40382
 47752 39580 24121 51379 23268 49778 88110 85852 15828 51342
 78705 97520 91756 39534 65447 75278 76460 21058 55171 94874
 31576 93521 58063 92958 43926 83982 49128 18164 99732 13758
 61007 38948 42520 81699 69080 12843 38149 83102 54785 46827
 95416 06458 58109 03498 15659 75215 55162 32727 69794 26759
 21802 33498 26249 45772 69218 75601 78195 94189 62433 35888
 43550 04918 57652 28752 36150 31510 19392 35543 31579 70986
 03338 62598 76038 01990 15861 82562 11736 05456 86126 38708

17210 59994 11749 16921 86036 29162 63904 15062 92348 82818
62870 64364 16614 19756 59895 82582 30096 83774 86372 63560
61456 90418 56216 32909 93910 06529 32416 24497 66398 49822
93679 57416 77189 00684 62108 18130 13368 43337 77852 77487
54635 78617 31675 97280 24870 75495 91358 06046 89872 53571
82899 48786 24740 13703 12432 40317 99313 58978 39796 76896
55125 73195 39723 85861 72280 49058 11540 17924 49734 83257
23354 11843 47366 80646 01650 86139 63326 34675 02224 37554
45056 76285 23416 50925 57453 08452 47558 50188 56592 68554
21580 45168 42453 85768 12721 53865 89092 25663 00266 04913
75690 39193 89264 49902 66917 58278 57155 40255 16051 05143
69236 48337 89287 07620 23923 37495 34682 37595 13732 10707
44150 14788 12914 92533 81983 43046 27700 24063 78295 71354
70070 75520 10854 96727 41001 06252 23726 51197 34118 26753
56178 40060 95704 42435 80270 23586 01988 83824 70574 59370
39651 52864 54457 47517 00503 40024 16381 45847 26251 91899
54624 47302 64302 33982 13903 36757 20544 78293 42289 69401
20026 70572 45902 37901 11500 56701 39769 20511 76738 73056
18340 27330 30577 90466 94043 86897 22617 66485 77369 40300
76524 85636 96874 34988 27870 92347 82578 35489 46435 46238
61172 93200 53928 54465 36479 42453 73055 60801 53611 15032
68866 96144 70252 90339 68334 20134 83503 23396 69086 08575
85739 17850 73234 66344 47906 36207 07246 70475 53686 64446
13780 73110 32997 73217 26439 18995 68229 42814 63365 57212
71687 44100 00625 51856 57647 92576 11309 21298 57491 17790
81306 60763 51342 15251 37659 27907 14640 73065 50465 96041
03092 90460 94245 04750 24452 30387 79732 62537 70536 73397
91988 81226 07950 64979 95828 46772 50921 73530 94449 56199
64725 01172 52233 75333 73089 14572 17637 97021 68059 87983
07124 04530 45725 75679 36063 57425 00000 +++++ +++++

11414/9317/7572 kHz, 03-05, 1015/1025/1035 UTC

99726 58394 57495 12801 68237 64493 88839 89289 27163 29710
08778 62848 87230 06186 45574 87560 57710 09483 98101 38142
88911 49823 85814 28537 08927 34529 54673 10299 59287 65086
56214 36696 59242 77270 41956 03479 53339 97786 40321 02241
21981 15844 08262 47317 59674 93107 74790 62157 50631 60474
18580 36104 96422 75094 46845 87522 75374 36090 67669 94214
38385 82399 72986 77053 70856 21190 74388 47785 75431 60272
58955 56916 55210 42960 57289 02649 02150 08803 40944 86778
20327 28642 91442 28510 38746 87413 08055 72114 93387 13149
46535 49376 83188 75600 06012 82760 29626 02934 06197 40239
94609 58101 00000 00000 00000 00000 00000 00000 00000 00000

70313 28406 38872 30887 12753 72872 61505 40396 16122 39428
95878 85362 32134 03809 81480 42304 13770 57849 87125 78520
88612 69901 81802 50057 67430 21526 86860 06413 86462 12635
70488 06670 06821 52282 70413 76739 19467 77286 55757 62410
29192 65869 63998 57877 16033 38508 73957 14457 97573 63175
00769 59152 40558 07165 23750 77788 95263 02688 83125 42361
51054 18420 06535 87337 36574 54204 51263 64546 13005 01071
73132 31388 33820 59073 00000 +++++

11414/9317/7572 kHz, 04-05, 1015/1025/1035 UTC

43859 54829 66346 79447 08490 26202 76320 54944 14396 99310
67074 71381 93035 90306 88674 00655 86675 99461 62175 21542
31757 96753 51314 96942 38849 90369 48759 23872 36364 14052
56601 54648 70238 94234 65762 12703 76750 82889 64021 51465
70675 67053 27346 29744 15958 90930 74202 02056 71089 51548
87547 47326 26384 53872 34188 84416 75335 36344 36177 47894
87242 02752 73964 22501 73290 21402 25963 59748 63279 77497
74231 25081 35182 89694 30957 49037 64725 26737 65426 80864
87174 85140 36175 67998 88514 13847 57997 09869 68211 96781

58504 59453 40743 29265 03927 71028 68092 49210 98841 17545
40377 09037 89505 26071 46817 99252 25501 04738 04218 59627
59356 59629 35165 38900 88855 25050 13109 88968 71704 55609
16536 04481 67242 53554 59401 43773 84904 29807 90031 92099
44102 22116 75660 53080 75214 18780 14798 79310 16386 61383
44628 78065 85813 24958 35604 53047 34201 99035 90437 68093
07084 18013 89680 43806 71705 14269 51066 23024 88125 92477
94809 66075 29262 48545 32055 61765 79536 81613 18654 65010
66833 72575 41463 97079 07433 27521 29348 69367 68632 09571
06084 16638 78723 07517 27332 50683 39019 14730 68900 70323
17630 16743 58438 88701 29650 10981 67801 63789 33468 07039
08226 43059 97874 80977 95539 58258 19661 82054 77567 31207
96387 15335 40943 76582 84022 48621 39488 12598 94124 17130
11376 15544 10272 24368 77244 79108 28409 62634 36451 64414
50813 01588 03668 51727 88355 18315 52987 29753 50757 67353
61744 83477 29515 14071 71224 66468 03194 79887 06457 68601
19771 72727 22282 15118 35715 01181 67865 57985 16494 95778
86869 45464 28192 85852 95444 80844 74934 05378 05250 06280
61793 26276 83672 72649 87874 42582 68449 81402 99262 53940
78862 09306 56523 21843 90715 52040 96439 97069 67252 47586
92671 41749 63233 65324 45035 94489 44337 71806 52080 52016
89082 09114 46653 65745 65459 46758 99138 76735 99450 93051
18066 37467 77640 76888 02759 93858 51089 35871 27735 25989
32668 71726 63520 70942 05034 58944 63586 76217 81436 17568
72076 57144 86553 86094 32034 56744 49524 55400 98795 31460
26374 49645 88253 11216 94036 65085 14665 07218 83127 02729
97703 65954 41689 55786 43434 92820 47071 37835 28901 93816
08145 62649 45018 08738 25043 11625 77444 34319 98597 49736
30142 60747 06679 75976 21288 70000 89611 19197 06244 69429
11867 15297 07262 59041 92202 26704 54616 55906 19461 90070
68848 24130 96179 03133 38812 83835 77243 86668 75207 97578
95726 82487 44289 57652 93135 73400 11444 22695 96238 36086
49309 77062 07655 62822 90137 11392 02411 12985 27084 47784
47630 80286 94110 58063 87570 86660 79180 48537 61161 38752
50456 09696 44266 07940 00161 60435 00000 ++++++

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

75345 77921 95632 97615 46072 63129 57565 76887 41154 85582
72126 96620 51714 84069 24154 10474 68376 98410 21215 73643
28920 01455 22361 30385 74616 74541 84165 87956 38703 43602
09988 06677 15422 18091 13388 60779 83053 99943 31656 49765
79405 54736 50357 64921 53172 62239 24866 40705 39610 88555
09798 45685 33971 47030 32299 92709 61125 40112 70112 73013
64810 99360 20374 43925 64953 65790 70062 24886 56490 77728
04051 81452 48129 58382 11693 61075 00000 00000 00000 00000

25623 34248 44898 71828 80178 41902 32852 36497 10348 38500
02703 10574 57477 21079 66168 60337 66418 56155 42131 86716
49412 17901 41275 17231 89528 24078 39493 41769 63337 68159
32251 53161 87511 71080 87096 78475 19039 01060 36497 11966
63738 34918 78205 85624 72760 59342 75321 38270 31767 35529
73255 69100 72472 75642 75774 86666 61239 04527 47311 89185
44403 05113 33738 37145 55034 70946 18778 04122 10805 14290
58256 16771 57660 03229 59363 19906 38978 26210 97128 27617
94905 07470 85288 46355 21551 21775 43738 80939 44740 81911
29747 59401 87995 97374 25142 37614 39458 27680 96619 69652
47405 78747 71407 54806 99082 62105 00000 ++++++ ++++++

11414/9317/7572 kHz, 06-05, 1015/1025/1035 UTC

Null message: 5761 00000 ++++++ ++++++

11414/9317/7572 kHz, 09-05, 1015/1025/1035 UTC

Too weak to copy

11414/9317/7572 kHz, 10-05, 1015/1025/1035 UTC

96705 86544 34061 72351 37880 13569 45556 64721 39332 44532
47288 50065 59930 69156 39807 65779 34869 79503 38853 42789
54886 84803 43296 13992 52218 59991 71530 64983 97985 51359
83512 13008 40682 87784 30636 25063 40476 70958 00621 11113
78990 43049 49611 53322 49262 55262 38673 57280 55568 85692
16861 36116 77798 79952 18071 63479 80065 12980 63836 56291
68245 95474 89276 73228 26126 73407 34374 39863 84861 94025
67772 36399 05412 36810 35279 08948 78657 32800 50270 90271
72878 20740 68164 40940 83288 13481 12179 46838 63297 73071
42533 33946 42210 64093 00000 00000 00000 00000 00000 00000

08976 45950 04960 14165 73389 72533 93555 01083 55306 56955
80762 17184 09094 57060 60847 34070 69107 01335 34819 24639
14062 29532 07278 16054 75650 54480 89207 72502 96076 68519
23933 93676 64206 43011 78388 39915 85022 94343 66920 19937
62062 14889 99792 02118 97534 92325 73580 35237 39799 65788
45657 89630 32895 92271 59942 54697 47811 21713 16110 53684
00181 04221 99441 61703 84084 77858 13509 37897 76664 10435
82878 07713 93216 93736 18024 56205 97462 13640 59628 18312
96689 44538 44474 77044 76431 41521 60101 05519 54397 65089
00000 +++++

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

36763 22755 79511 70551 53369 87213 88536 47285 84831 32217
95668 11775 42726 55462 63484 22382 21278 15166 93493 13782
04488 59429 41711 18567 92882 53750 24951 42453 98331 48858
28774 47804 80370 56079 53046 25126 22464 22401 56017 57247
71648 22433 82883 05865 89989 09454 89752 75132 91298 92718
98963 31991 61531 33239 46687 87929 86324 75186 08748 71850
34093 55148 15607 48742 68136 56387 92451 63838 86179 00321
85302 16953 10799 92385 59109 96676 79162 64486 78749 29125
05522 81219 08874 20930 14899 02045 93540 01147 71400 16612
01570 91785 49597 95407 48562 61634 22411 22933 31505 43075
63936 05579 36926 16577 90649 71406 08516 92546 89428 03996
85150 45236 05827 77577 45280 78387 91041 85610 18585 27298
31009 80015 50867 27003 06064 63229 33094 01263 54608 00284
30545 52031 39219 43096 72986 54103 38631 84143 91831 84624
14040 81730 15194 42156 23161 24017 56804 34969 80476 24012
59700 43274 87109 62700 80649 85058 78772 22516 26223 40224
65205 78321 76473 12717 59574 38103 57142 35331 21233 50554
46349 46874 60306 21749 26680 96385 77530 08076 18629 54089
37780 77635 56327 33782 00727 57280 91491 56321 57066 07485
36531 08925 43740 92238 82755 79953 36611 36145 54616 73872
44011 85910 85924 36070 49604 18425 28970 42238 78004 62602
32499 31976 81592 27184 49469 91336 71945 51683 60529 13972
44351 22664 24161 95585 68812 22541 89417 41375 46000 03078
32193 91148 51582 00795 00975 91799 17369 36443 82991 71840
22717 65758 26725 97670 94616 73669 81692 16269 39913 29148
41461 14004 58096 42896 00821 46239 08088 95044 63048 17430
27476 25072 58219 16397 27624 01104 58478 36462 13101 10801
01231 35131 98861 41018 56175 13025 23617 38418 97124 16721
82840 68228 64549 95224 29831 13333 29778 64730 18291 80881
96801 61375 84833 08610 02606 86665 94879 88045 01980 75269
00363 46809 47739 39863 82695 57168 02284 72704 79422 63068
41457 08646 18000 42788 36616 79251 05151 49441 25865 12718
45211 96494 10390 59284 85933 80484 36823 46814 15153 58142
51584 96248 56778 20089 38128 51598 39540 28308 73046 04188
36922 09570 61943 15812 01728 22004 41048 70516 43708 37001
55475 09671 23700 03638 50090 30040 62697 87803 33907 49518
89309 03226 03957 70235 74033 76576 39574 93715 23776 13848
03020 67766 35069 60186 07399 69798 29422 70366 37794 56262

19225 32103 36566 32873 77669 09381 88742 25341 11107 97986
68453 55261 57280 10443 32330 50879 57880 32519 70814 47401
78848 18513 53326 56541 76879 17494 28203 09998 35542 47677
63366 06546 19479 61151 38656 17419 20097 66103 25749 29695
91210 98764 16624 32343 98055 62251 86494 74644 28128 74476
02150 66431 00000 +++++ +++++

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

35851 55333 35631 80020 83677 71564 89310 46089 77671 36259
68733 34563 34930 87512 02430 53393 96736 14429 24386 89771
60366 84907 56681 42068 32476 81323 31678 49502 71258 80065
33441 18023 09556 35854 63092 65808 76121 56787 57769 36832
57210 81038 17897 55938 65684 91163 22433 23851 09835 26932
36800 75571 79091 82634 43178 50583 88816 99805 47843 48316
51368 91287 45253 67298 65621 57581 43550 51445 42132 81418
81184 91900 06132 11502 89329 57896 45550 71330 79797 55042
96231 54070 63119 34506 81555 89392 26493 01495 48639 93224
26285 67091 00000 00000 00000 00000 00000 00000 00000 00000

76927 30004 50132 06770 06185 90674 06585 60279 58774 22886
34158 31822 90236 75792 10935 48308 92614 72079 37715 25626
79795 28436 09151 68074 03431 28868 49049 88597 72844 18020
45757 29506 77394 06721 48602 88373 34708 06907 11282 78795
13232 38136 93187 80704 02543 72871 54558 59916 29840 12718
06425 61607 46078 12810 01282 07402 30156 96520 75412 50762
84613 27703 78814 70365 21274 32628 53663 06160 60255 88824
47240 67776 90810 22995 70281 70002 67410 85205 36666 74981
39524 91529 45393 45850 38529 52339 90780 68087 00000 +++++
+++++ +++++

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

Null message: 5761 00000 +++++ +++++

11414/9317/7572 kHz, 16-05, 1015/1025/1035 UTC

82525 84481 93271 92753 95191 94342 59129 24230 60664 48020
88283 19822 17732 78781 18726 02779 24009 56613 84939 43229
93799 46273 51891 46955 35664 63871 41720 07524 06878 17935
82770 70255 26978 45870 35690 81429 17577 81785 76259 21192
60629 16585 39648 43587 92349 36298 55784 72159 74959 49564
30526 24551 13451 40209 52319 64553 09563 05866 29033 05026
70147 68564 84660 10137 12121 68230 70561 70360 31182 75033
70955 48657 26489 81517 07329 21292 98479 60458 71466 61713
62028 99377 41777 40937 42113 47659 62605 42873 44199 37191
91225 18033 16511 62491 42196 24043 46389 31237 83763 26429
57918 21146 66006 58078 03006 04135 85403 60833 63112 23709
15518 57658 03808 36512 58476 28800 49355 53964 96947 90399
69492 44944 51281 98973 95612 85444 71526 30222 08531 66128
18985 05581 65011 93743 17017 64970 55257 47314 75765 09173
08549 75063 20492 60275 89200 42985 78219 13617 50057 71024
02355 79677 35673 17786 40000 39341 52412 99717 71613 60987
47605 55704 77725 52823 64995 93008 12402 48911 68630 75498
88118 52332 52403 40094 01760 83907 77424 52379 56412 09927
04411 37305 58649 47316 13288 45937 95992 69689 27180 44165
24232 62713 82985 34327 19301 02225 15721 45687 73389 53540
48826 54689 39981 15398 07605 20937 57502 56961 98006 49837
06277 21329 17924 17834 78465 93986 93192 21184 65681 59634
55500 34204 93969 95836 04356 87922 60837 76918 20350 05087
54020 86560 21858 52453 56681 62517 82392 96291 68711 21904
50790 72066 98844 40489 41412 04199 07250 84423 86557 36873
03304 17856 68267 61814 28227 34857 71714 53978 77273 89100
27355 51079 41147 19738 34050 37918 71361 96901 80317 21420
99194 35267 05927 07337 62961 49131 71006 14552 23261 47423
24863 87912 70905 92095 91691 95539 57216 68335 15371 21545

01361 40026 30525 90097 54436 88899 52042 81776 24976 60822
00246 28144 95570 67642 03885 95478 85285 18045 48150 93607
37571 75843 59904 70777 38350 69157 47293 80484 93961 98897
35949 31235 23663 20016 68956 55136 46364 93934 62785 56280
66293 35616 36355 24850 87270 03688 55441 27886 10286 07082
59598 12644 94064 26607 63789 83499 83309 74907 51906 38315
34301 43230 04383 75223 92557 08453 27063 05754 02223 98797
73541 35246 51892 41681 78133 96488 86537 42120 41688 47515
40246 65154 37419 69498 69439 20698 28936 25678 91269 74276
17676 67263 56884 32083 61919 97249 14232 73780 34568 28071
40115 31502 11887 94051 46164 38476 10384 04570 88427 95720
14030 69401 00000 +++++ +++++

11414/9317/7572 kHz, 17-05, 1015/1025/1035 UTC

31893 04527 48224 09630 57538 57955 71755 61086 43105 23593
70892 21179 13937 71290 85581 18127 28583 56084 77414 66896
71915 27498 94858 89094 23330 14322 15925 20066 60989 89575
91716 20386 88039 45327 39298 33936 91732 32073 57307 59747
71399 42343 62770 29803 96207 43243 72541 09984 78644 87605
77804 66346 74652 58439 85086 63921 46368 26373 22207 90215
48399 24766 32606 20616 23567 72193 06496 67866 19063 96971
22252 82819 58953 43431 96515 70075 00000 00000 00000 00000

00283 49589 45033 80681 45539 00211 36910 19367 62726 41158
97869 11039 84252 08675 55097 96476 13314 90197 78080 59620
27107 34193 96525 60891 62180 70631 71492 36619 30337 84297
30693 19280 38560 08122 03882 58214 11363 28710 19290 45526
39028 21282 47025 76845 00161 56176 00382 01634 31991 44137
31005 42738 46877 12552 78834 89866 18429 29833 62769 96674
85700 20139 22999 36156 48889 35602 50928 94019 54973 78274
67637 04744 96728 88966 36816 59991 73564 45161 23105 44080
87605 35206 31789 76186 73480 00958 90775 63977 85220 66067
60788 98354 88738 92111 84729 44002 33308 29723 12137 05419
00480 56947 59674 73128 53883 71105 00000 +++++ +++++

11414/9317/7572 kHz, 18-05, 1015/1025/1035 UTC

Very weak, poor signal and audio problems

57569 90023 47968 52985 64235 24785 41330 79597 06374 31134
02835 93236 17767 73089 50301 88462 77313 42941 67518 45473
99977 68050 70659 42421 57251 48616 02204 32292 10224 45926
22762 64013 07905 01876 01064 52494 56161 77413 74935 27274
79722 56321 38943 14478 50692 81510 94629 31756 81995 16026
24287 00896 09213 45946 74202 07805 09225 67365 58316 64542
29110 24642 18225 53082 23741 92109 00467 55513 25501 16425
37037 00340 94570 61756 40058 79595 23224 24985 46549 16439
92552 13116 74231 87921 05084 00087 74301 32629 41880 50514
92124 97863 16344 60032 71764 06070 26843 57052 65305 45184
25464 95371 32895 12601 57448 67592 44447 67434 41098 53862
18942 70771 87781 15695 62261 18601 85332 06680 89499 97107
93252 42278 42678 15008 23181 95882 39813 92639 03039 13341
16271 12462 48323 63118 44334 60676 88948 64295 41942 14651
25103 59585 06522 55824 10542 25556 34850 12794 86762 37248
14901 64263 16494 29375 00589 56540 89941 21293 05368 15272
02219 97926 75616 56113 25415 63841 29740 23998 23727 12645
73937 15716 85089 78910 30565 65482 67753 64807 40032 98173
85240 58624 22174 79935 78114 87374 08033 20835 46008 70674
77985 09256 38334 68073 67158 82718 27137 37031 24062 64808
10503 43731 33390 22913 19972 93904 38912 26443 30401 75867
27404 10227 95966 32954 59547 72773 58865 07525 58748 64082
09825 23752 93787 42695 89400 01356 16275 06669 62949 17491
38811 28164 12056 58959 64818 46337 17726 31948 05965 98214
33532 21469 48125 92250 72121 17696 51815 54239 53556 51385
98034 00285 88900 05561 15456 16505 97496 95661 49906 50169

81375 35333 62060 41934 05229 30045 64303 53895 55390 65734
32686 73120 76253 84655 54918 95356 07570 65621 00331 18608
71063 50828 22755 01254 79804 86450 32238 64414 68762 69193
96556 43237 70000 15987 58447 16799 80929 99016 79490 71307
99066 13269 46604 76292 21738 68785 02068 78468 34158 24814
83013 42967 34324 08039 81334 96617 68168 82083 59940 52962
73399 60462 86292 23701 55472 80116 91616 46252 44124 78216
09585 82107 03917 37869 01809 65679 97218 97525 45421 08321
23065 38669 54341 87217 80335 95515 73761 73815 28687 53433
40934 81501 45673 28296 50741 37204 03501 43999 11989 06601
13844 50298 05357 27640 14169 48165 78950 32039 93992 14861
42388 59463 84533 45895 45358 94069 60162 56068 51585 78097
25118 06786 44152 82199 83912 51831 23095 37200 18860 18775
81229 56963 23183 68226 69136 07063 63109 98099 8

11414/9317/7572 kHz, 19-05, 1015/1025/1035 UTC

36902 75150 34167 78118 17133 08148 66101 11099 41467 91319
11230 91985 66568 42328 04626 04914 31934 27777 99876 95718
31275 13856 91095 25768 00404 99518 47538 88771 20056 24360
21749 95276 57098 68393 17180 54518 92548 85902 26226 08327
09852 40570 74601 96770 41845 34061 33003 60227 99855 45246
81998 07560 33359 22266 41070 05106 93648 94606 97762 66148
99940 97386 97859 45559 31360 25039 82538 69313 93245 56568
83429 53549 31201 19591 11528 92866 91350 85315 00889 73079
00000 00000 00000 00000 00000 00000 00000 00000 00000 00000

16760 32034 48326 56351 89210 41589 91101 37728 95975 86829
34438 40348 40249 71394 09868 63661 03147 95177 63434 45662
88577 22422 14857 52504 40080 09663 16025 64701 40571 48227
82239 27098 30950 00971 94651 54795 08471 37941 97322 12222
90857 00655 37359 07536 57062 49672 21543 69549 00631 75163
87910 99357 56604 75151 15707 13861 87882 31112 22156 23375
42013 35633 19486 10504 14313 51806 30648 02472 78287 09044
87158 54104 69264 65015 57511 83633 32191 74077 00000 +++++
+++++

11414/9317/7572 kHz, 20-05, 1015/1025/1035 UTC

Null message: 5761 00000 +++++ +++++

11414/9317/7572 kHz, 23-05, 1015/1025/1035 UTC

89597 90005 85524 96269 69486 26703 61820 74509 08044 74158
61791 34613 43718 97730 52836 91593 16582 97861 12526 85126
59173 83014 87062 40630 45633 34124 07266 17944 78834 58983
54264 08532 20182 60013 92087 67172 91785 63842 09326 89049
05673 86147 37076 68193 99742 30183 35333 98208 85156 42438
65031 01221 34821 73860 87915 95985 67694 20083 61432 41099
08562 39099 20827 14236 28001 69806 65642 13367 92202 99870
92784 90879 77345 56351 43375 56555 28207 17505 55551 10324
65700 69226 40407 90744 73029 54556 23277 50147 15137 89690
17530 92368 71146 44927 23079 34028 84477 14001 66772 75270
60325 20227 26882 90924 65191 32903 08852 78005 08149 92397
64503 20504 08543 67372 71891 57397 79790 92572 17986 64821
83994 60609 51378 88341 37035 66200 97187 86253 68847 26277
51374 69862 68552 24410 96616 51671 69146 52996 06979 37415
51424 51626 33515 22877 71827 65088 88037 81439 43912 69437
67198 53279 28112 39566 84104 72170 09487 56716 99636 90822
68159 79374 70655 90686 72097 25981 57298 87171 46965 42888
56542 66216 02697 56018 54225 13136 21507 29646 12710 19696
37012 80745 36379 80350 59146 22349 82154 13570 24574 34333
07221 69208 77273 85100 71137 07847 08985 52565 34548 63038
14209 17899 21642 22407 39444 30464 38584 88532 31350 67380
65085 05553 13522 36153 61307 62430 46569 93808 57282 08816
51180 80971 17045 44445 98864 94318 94654 68011 00053 45850

24303 96444 44256 82411 11690 90542 71958 63917 18854 47882
82934 23691 59654 48957 10684 59376 48075 67474 17662 27859
66556 80747 91003 42617 46530 41129 43417 96960 78351 94409
48949 61583 92809 56130 68294 29870 81409 81746 43341 09392
47612 91565 65654 83036 06220 36422 48556 88198 73085 15002
57521 87477 12356 78767 78551 29316 33408 85420 29230 22017
54687 86833 42138 69579 76627 62395 75325 42782 30837 33699
29510 83966 97745 21521 76713 68941 09895 31020 30006 74461
83055 76094 09054 24701 42375 78839 81146 15176 35723 05042
82413 37542 51433 21640 48895 53711 82630 87102 12164 92716
05324 10648 39190 68779 62456 41254 21128 43990 71107 72388
40716 84071 95012 73396 72979 80630 49618 83491 98922 38368
31832 29278 36892 50652 91672 51745 21306 11916 88003 53676
83435 40308 95528 03400 13925 09036 55256 55829 11729 09832
85596 76724 49178 96995 96299 81113 07832 85430 72404 21812
64827 01128 20404 88974 34400 07527 93801 06629 94270 56193
40243 37105 51580 35249 37427 29326 28065 13998 09972 71875
69157 07176 44416 36791 06699 07267 44569 25017 29956 58327
94362 49452 44620 69751 20422 16543 24488 93407 71528 92333
85502 12605 57159 63939 36848 16298 12306 32360 88776 56996
80740 97584 21868 15795 33930 21911 47398 75437 00000 +++++
+++++

11414/9317/7572 kHz, 24-05, 1015/1025/1035 UTC

94051 10934 67293 59950 58011 49661 76983 95582 06756 19639
24829 58111 03375 60013 00104 36552 81201 53733 73967 43805
65265 03565 23311 54642 55957 19147 09784 19563 92081 01019
43673 02975 35493 32557 87346 19123 44506 15760 77920 64216
28260 11819 73864 68173 99222 72409 55213 14448 66036 72646
32082 01344 33872 81630 41169 43284 04503 31540 34934 35448
93261 71182 93137 30235 05087 14968 11438 98974 36833 23223
46718 77329 98044 74793 23845 76075 00000 00000 00000 00000

35598 13535 65575 07295 97248 47557 95667 13431 85089 66616
60461 35966 45979 88972 46058 54412 97460 77312 15769 09717
41228 99851 84377 19327 57166 94269 06561 63045 51389 01660
15407 19375 56725 62696 71970 57043 09074 93185 11801 11390
48086 81202 99377 00296 15597 73003 26397 59366 50244 39883
14842 01026 01725 43187 10771 27233 13109 39652 79778 50495
44666 94266 40038 02872 37622 92835 93892 37652 41311 71443
43910 53396 52124 04999 04355 95030 37728 22046 44000 11674
44969 77081 00000 +++++ +++++

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

73905 73457 25246 71645 52470 83460 11447 35046 88771 48094
83367 03920 07132 48033 14658 72959 88211 97587 06934 75510
00082 18825 54101 73946 93846 38437 20449 18894 43508 05800
24704 38236 34751 55659 47225 41847 32344 63895 02531 52977
80846 69771 44346 02248 18292 63144 95361 45168 07558 60038
18878 89135 15095 15043 74537 40838 91705 43963 25327 10011
35064 55161 88036 30473 38657 13029 44357 84391 56846 82019
54818 40700 40723 24694 42742 43620 24456 52198 40404 12215
66809 50629 14585 36915 77537 31708 13715 83959 83312 81213
03774 43676 12901 03606 85158 83555 06267 86276 07693 92040
77282 31866 25964 23983 84746 32087 62186 83687 91381 81490
68766 06507 15515 54601 07766 24890 05123 94882 89445 29861
88917 88947 37075 63824 84183 24460 70209 05675 66033 55174
23598 34119 27772 21526 43934 80156 87074 00241 31620 04665
17642 81379 19743 62016 11035 96258 07441 35667 98373 44691
89849 56655 86584 94982 51831 40950 88892 55115 17640 06585
54224 38558 73750 56511 25245 73155 07008 38115 79676 26505
25300 15329 34621 46287 52942 14280 18543 38968 17942 28413
40628 35321 73364 94017 12192 16204 19953 72111 99815 97021

22212 97600 14920 94325 35138 81667 69444 22973 83775 78316
52336 97293 62794 51019 06515 34697 48282 00394 11024 85159
38917 38857 98037 35022 68736 23187 59428 58554 58664 80930
22558 15697 99002 91601 00011 19438 80064 08599 42928 21260
13141 32778 52648 88083 08983 73636 30334 69156 05995 59017
69276 76323 65324 79292 19563 26106 75025 76962 79793 17042
30502 17589 95533 40717 83399 03029 69203 49917 76145 12878
11065 32359 04322 85082 86020 63411 74057 71647 35899 36273
46625 30373 81912 93014 87433 38575 36980 04947 61605 39707
82602 75736 43316 58832 89971 65723 31103 47884 90013 60850
86305 46641 22034 34675 36846 70373 15673 76880 13526 60076
85844 86718 11031 56244 45355 54850 90830 82120 64875 81981
68159 47346 34981 07771 50267 07970 09913 48417 18127 43734
37771 66383 68786 38589 06831 20678 60554 75357 62638 71152
28203 80514 75618 35228 60379 79980 63838 20509 56408 51909
00650 81709 04686 87367 61869 75338 49829 94870 92208 10565
40796 09709 95618 19728 77139 93980 79260 96897 95601 38304
05763 77954 64222 01112 33478 60596 76153 46490 49413 87731
60378 66485 24515 42694 51495 98820 46018 29697 85789 75969
06526 37993 15749 66496 54510 13156 60230 94640 35942 83927
32454 49044 81702 18076 13024 16585 20497 05683 60148 02246
21939 93324 74259 20952 99495 17559 59210 72320 27992 78409
00000 +++++ +++++ +++++

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

32484 47798 16658 64612 58727 06320 80862 18916 73117 74940
18937 42239 45023 63561 70689 60165 10060 63712 36035 58570
04118 62441 63169 18254 05301 95744 34504 38353 19709 21250
48784 40699 72009 14808 22844 72331 86730 20712 61425 48337
71211 10210 68497 02209 36157 28008 98520 35914 14720 31447
71090 86856 66060 52048 97393 53919 74314 34100 91924 49778
78911 29995 67885 71671 97172 56982 39720 07815 25138 45040
81217 79071 00000 00000 00000 00000 00000 00000 00000 00000

08955 39502 32054 51637 47369 08598 19979 90112 67107 09625
64436 47197 17430 40327 86345 63496 56421 41397 15521 94795
71567 68106 92544 40171 14096 30772 14879 91308 39280 65017
31906 26438 69887 17752 18576 97340 24953 59810 82361 82856
81077 61192 83196 07338 58437 89834 71092 47478 48675 19858
71117 75959 26892 60221 70427 15347 14885 39727 87031 00691
87867 09309 24991 74235 41813 47543 45722 60714 63642 80324
10104 96638 71430 50627 71080 12027 16810 99315 21428 88018
66784 42922 26389 38801 07110 59327 95865 91291 34458 17305
75837 80091 00000 +++++

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

Null message: 5761 00000 +++++ +++++

11414/9317/7572 kHz, 30-05, 1015/1025/1035 UTC

38965 74907 32534 54693 82929 72756 97367 84063 92021 10571
53977 33603 16205 34140 86162 71594 18356 40149 63848 55167
96599 56595 88910 78143 17284 76422 07104 49448 00789 55321
40796 75525 27357 09619 22190 45194 55132 75212 31719 40390
67581 13469 71311 21210 92515 75037 27197 58724 59870 57510
01960 13971 90438 17867 20512 86584 32762 25641 39683 81491
90342 67751 16109 67099 06377 40926 12111 23444 98203 92659
44246 03702 58631 96651 04227 57524 66366 73647 06890 89627
72694 93629 44895 52068 56629 20294 54866 93655 65701 83750
24629 14921 84581 92380 96259 02100 98717 19793 44617 38550
45188 27819 36057 17052 67942 11473 96998 01420 19627 76831
47053 10875 77177 87751 76382 25601 63372 42381 71990 36940
91530 65388 22623 90641 75535 26852 56967 96626 72384 23748
94844 03685 49444 84975 16077 62558 93599 85851 76713 25834

04484 83015 27314 58097 38981 05685 12962 54771 99182 64193
59715 93087 80988 61752 77159 63623 25545 20371 31766 55844
40694 56878 70739 96081 84639 69976 01042 61399 28997 24266
53272 17766 43434 42187 85110 55991 69080 39801 03987 23844
72884 67360 13682 77807 00128 40604 14543 02897 67264 73707
12000 73978 62278 49837 13061 57037 44757 90230 15499 73817
62843 07761 19387 78278 29289 55897 15696 18313 23761 09032
31622 81147 13616 35071 37344 45874 10313 46266 43894 91553
03659 39194 46827 34318 41080 59839 95380 91910 44090 54712
91808 99115 79160 93938 50582 22495 25169 77258 72133 47883
04623 58873 10847 39070 70828 52081 41971 91121 68220 99626
57143 26752 08009 20723 43218 09214 26355 70660 24083 70122
17248 73953 70146 75661 57281 16968 05196 79603 64511 10945
65298 36582 58576 61384 89450 74066 14285 04705 46640 46448
25841 98133 29033 19708 23905 73752 65955 60078 12669 92640
38364 25157 19147 60053 98496 80884 71852 87579 24377 92851
51062 13196 63881 65357 77846 15184 48037 26651 34061 80820
78245 83814 30477 15798 17121 95702 65250 05301 37634 37390
39904 62681 10235 54561 25021 26671 32657 31275 92831 93064
32088 19554 58882 91811 94383 04215 99969 45456 00022 01402
40544 69870 71490 14244 24743 03193 61775 94080 16263 73948
38662 80685 93252 44247 44515 19943 30415 89028 36240 82389
85490 97279 35106 31084 32343 06154 41118 12224 07796 03948
91632 66957 64436 62856 68892 87821 46565 87455 86177 68246
31469 89840 07260 18567 03221 27364 78840 46974 51184 63910
80668 28842 10413 40640 23016 12878 86130 67148 46211 37518
29485 68964 01910 56022 56750 52345 20780 81407 00000 +++++
+++++

11414/9317/7572 kHz, 31-05, 1015/1025/1035 UTC

55676 74178 16177 77947 92278 49379 77252 29276 81719 75687
80002 77497 87253 85957 46587 97830 82129 07143 90365 25023
54803 30141 83864 86912 45510 36371 10427 56444 75112 85783
22999 39341 52172 95976 58479 39596 69191 67120 81067 69989
23936 32364 53066 99814 26809 38419 56548 56992 80185 86009
14350 26773 40667 84872 83814 14207 00175 02990 21726 62568
46834 14755 43876 44928 91580 77747 27692 71055 71424 92812
31373 82071 00000 00000 00000 00000 00000 00000 00000 00000

96254 58625 14640 68554 97595 16449 85403 60986 04692 35875
98658 89813 71238 29015 08094 64169 21402 84155 67428 89054
37190 71372 02210 43063 40845 23236 57098 33552 64440 51550
23325 52690 23873 86074 76017 82822 39439 46139 76069 24591
70181 81125 16257 46243 54186 40719 16273 77570 72031 60891
96381 96915 75564 76539 84367 84684 49200 96726 35477 41789
95925 03451 70034 96486 65199 59896 58420 48020 64929 39084
08103 20520 24731 08879 32404 25596 02627 34277 05697 57056
52403 82919 34709 66198 93795 83085 00000 +++++

F06 – FSK 200/1000

Link 00000

13396/11123/9089 kHz, 01-05, 1030/1040/1050 UTC

11100 00000 78412 29050 01879
81751 09170 91602 94377 05757 97474 91626 72430 12943 54241
60779 50573 94362 58922 92309 49907 04824 07015 45989 55791
78603 82382 78525 13654 27296 40242 27201 90927 68225 42966
57664 59788 56859 15915 11830 80365 21667 15472 16806 89149
24854 26474 40795 22247 97418 31224 06907 28193 21952 17272
00820 50000 61643 16157 33224 81137 58900 90284 42990 25112
52044 10151 51998 13366 83510 89069 07560 61149 97981 67619
73382 66074 53907 64979 55001 79033 96836 39345 70622 02166

68010 24621 03315 93564 46634 35564 95484 83405 49289 58570
71577 31194 34906 70301 99936 78812 88744 51325 29756 79050
83809 86961 64078 04315 43154 72526 54753 65206 51493 65158
30319 93641 89569 49411 92718 70211 89716 08805 43810 00475
36050 20526 27599 69856 57716 15449 99122 31849 88660 70688
55945 09203 92321 26856 93176 12796 74714 47200 67968 07855
34324 60849 84421 82245 22260 57302 34840 96481 11093 24394
58268 20176 95828 46891 02253 84591 75443 07933 98763 06006
88423 60477 90217 59554 00753 60970 66525 08252 69765 82396
99125 16879 32329 48914 82918 05418 90777 59270 22051 21729
95027 91155 20486 38149 44337 50185 00000

12211/10576/8075 kHz, 07-05, 1400/1410/1420 UTC

13396/11123/9089 kHz, 08-05, 1030/1040/1050 UTC

11100 00000 74128 06051 02139
98627 26406 32999 57151 22150 34866 94688 88227 19080 69343
26677 98413 82471 54758 26779 17880 43619 24795 24528 74827
21241 36593 98375 00269 39124 27728 04330 89936 29420 01404
45695 71755 63761 50816 38620 52321 79402 58608 53131 40823
92573 32361 34341 73838 16217 62061 33523 89450 24317 10476
03737 24116 29991 72367 39685 30725 69544 63513 66506 41292
09664 25426 07174 22710 19945 56748 83198 99010 77942 07242
28317 38564 98924 95304 19862 29661 07519 34977 57484 92906
93446 83335 43941 03872 18524 44258 47610 24435 67117 89453
51430 66251 57247 82728 17968 34792 54520 18409 25265 27382
56087 09856 53194 83684 36801 89023 24975 12061 74771 02983
33562 40248 98505 18364 07582 63791 22813 69635 96503 90664
65668 12177 79745 05527 63222 66074 29383 02033 25141 61567
81165 56663 97466 22104 93521 42481 25185 45925 99229 06817
96834 79254 52018 40925 26527 38256 08709 42630 24145 92431
93531 02743 19335 39875 79905 38890 13954 44785 75538 32525
59773 63553 25059 95141 31025 26199 47870 45312 03372 99982
99986 36621 87279 25002 95730 84896 57966 32686 43984 68210
49117 83144 78672 98057 02568 82301 88176 85176 91120 64748
73364 48425 56697 53263 88913 40168 31016 30918 47625 86599
30967 86730 92417 66452 45889 20787 65683 76515 58924 19768
30688 51211 00000

12211/10576/8075 kHz, 14-05, 1400/1410/1420 UTC

13396/11123/9089 kHz, 15-05, 1030/1040/1050 UTC

11100 00000 14526 13052 02059
47704 60575 25794 95869 89522 15999 73527 82437 35996 87140
76139 95160 23604 73562 92259 06261 83842 59678 53595 97489
16560 75168 35773 58096 98541 31671 10535 89532 25791 27927
40210 21584 12935 40567 00414 69615 98202 42740 41912 87617
27399 17744 27571 96740 15328 59885 05355 94000 08088 79713
03286 70858 94690 55852 57323 96331 84448 49657 92602 80650
03921 42810 38943 57184 44849 65792 60280 65003 92142 81038
94357 44450 33797 07017 90809 49635 25049 43321 39666 66043
44958 18438 24252 89763 46308 32976 06092 95768 15755 54171
66158 87933 42666 53842 63418 35478 20094 06990 96591 25527
26313 93236 80070 86466 60355 68277 69942 61791 30000 97541
01040 39124 15631 69246 20974 64106 58412 29037 32066 93830
46223 03393 77135 69516 95777 03990 30068 13108 54381 30212
77109 77492 69742 11989 99820 05013 01299 60156 95621 73966
71479 16527 96886 37791 80349 20848 74493 86599 32065 36846
36798 85774 46588 04540 59946 71303 55089 11012 10481 06528
02483 96823 46157 30018 05525 40260 05938 49245 39915 86595
25064 59735 54845 14573 36179 94405 38418 57264 42416 32766
82391 19525 73399 24664 19670 59211 60087 08273 32989 24359
89409 27005 58234 63502 24622 75036 30816 51329 02317 26136
48557 96851 42043 52203 00000

12211/10576/8075 kHz, 21-05, 1400/1410/1420 UTC

13396/11123/9089 kHz, 22-05, 1030/1040/1050 UTC

11100 00000 14526 19053 01819
53692 99961 53064 99451 21220 31596 77981 41661 39822 59556
78375 75780 17178 10106 99890 76693 35982 13103 48721 34912
21517 33606 18408 34325 49166 03199 15175 22631 15309 68194
67737 04129 20022 96934 32523 09558 35050 13349 30233 22682
55457 48979 74700 68294 58407 30640 79956 91338 17517 45919
56469 81828 46206 53690 32475 25254 68494 31839 61345 83173
40675 79382 00926 33655 72301 15164 75783 26277 19937 40326
58310 31366 52084 56739 29601 88159 08752 58565 06059 81581
04089 39170 42662 02320 45510 80538 48827 69890 67782 17409
77805 23380 05473 93292 75555 09549 52219 50585 00023 22986
80262 21939 46771 78003 18655 15098 41893 16954 13610 08372
88147 84664 19415 98947 75257 23669 93343 71221 90302 69930
93014 77325 89149 53736 99630 47070 14856 35460 15524 69445
73978 30875 09471 12911 06737 05698 08184 76631 11956 44070
57440 89860 12734 20644 01276 01657 73773 30972 52680 28117
06303 59883 54237 49323 21540 92539 52140 73174 18621 97850
32028 08306 17951 38943 90070 13280 75889 90364 37751 14229
41728 66713 63768 08148 42891 92389 01516 94011 09293 53179
00000

12211/10576/8075 kHz, 28-05, 1400/1410/1420 UTC

13396/11123/9089 kHz, 29-05, 1030/1040/1050 UTC

11100 00000 36471 27054 01539
94294 92722 53367 72180 34540 64582 14951 37107 72262 58793
14658 82341 49021 80967 44697 64604 01813 58067 24711 81296
88608 09803 77546 43121 20229 51780 63728 40170 59511 35069
98049 18651 73692 51882 96733 10442 50955 62065 28604 82676
17078 20061 68686 99525 13107 07061 77698 13381 20015 98013
55850 27614 41257 18189 44403 98110 79188 68974 73413 65758
66250 27600 79112 37082 36896 50482 39351 55207 51163 34856
00540 28345 05852 18410 94545 07990 94233 21582 68954 33996
00239 62233 79154 88755 38044 97361 15678 27633 73018 71558
65224 77859 84946 76889 28825 23073 59480 53890 45560 15693
18745 88364 95295 84308 27049 83661 78843 28277 32624 13143
99018 16720 31341 82500 90996 34094 63331 56634 75440 39537
78464 30761 32802 32173 31603 50452 22270 39550 93579 10289
93769 71428 88844 85808 66473 06070 95696 78449 72252 01245
70062 78165 87507 47136 78737 73402 01815 03313 53044 63133
96822 54151 00000

Link 10053

19323/17536/14356 kHz, 01-05, 1530/1540/1550 UTC

11166 10053 75364 01001 00049 00000 00000 00000 00000

19323/17536/14356 kHz, 08-05, 1530/1540/1550 UTC

11166 10053 54879 08075 00049 00000 00000 00000 00000

19323/17536/14356 kHz, 15-05, 1530/1540/1550 UTC

11166 10053 25697 15001 00049 00000 00000 00000 00000

19323/17536/14356 kHz, 22-05, 1530/1540/1550 UTC

11166 10053 54879 22075 00049 00000 00000 00000 00000

19323/17536/14356 kHz, 29-05, 1530/1540/1550 UTC

11166 10053 15973 29001 00049 00000 00000 00000 00000

19214/17419/14443 kHz, 03-05, 1650/1700/1710 UTC

11166 10053 75369 03001 00049 00000 00000 00000 00000

19214/17419/14443 kHz, 10-05, 1650/1700/1710 UTC
11166 10053 54123 10001 00049 00000 00000 00000 00000

19214/17419/14443 kHz, 17-05, 1650/1700/1710 UTC
11166 10053 36987 17001 00049 00000 00000 00000 00000

19214/17419/14443 kHz, 24-05, 1650/1700/1710 UTC
11166 10053 36925 24001 00049 00000 00000 00000 00000

19214/17419/14443 kHz, 31-05, 1650/1700/1710 UTC
11166 10053 75319 31001 00049 00000 00000 00000 00000

Link 40122

17420/15673/13361 kHz, 04-05/05-05, 0600/0610/0620 UTC
11166 40122 31648 30001 04289
62867 36586 22607 17720 32615 00151 10189 82442 80429 10900
75722 36136 14479 86298 64709 72207 06266 81203 13137 54058
65162 79268 98224 37591 94677 93030 32636 10996 35150 96132
19327 37762 22556 36109 09232 13849 18120 01182 28970 74958
88405 39482 70751 14836 40594 54174 61686 00549 42615 22871
54670 95673 82835 14825 08043 27332 48984 04295 46200 58007
30999 03549 18355 48093 77494 63936 97625 20089 60524 18453
87645 60408 28335 64260 28886 19708 50791 08576 21858 97700
87172 26380 09416 23371 31012 03384 85313 66543 11679 62675
21229 41732 57384 98511 29426 90215 49302 65658 03254 51271
21488 97753 02661 58505 86289 53092 76920 22224 89931 11307
41746 83766 27963 69355 52996 52762 75255 10264 44136 63221
10241 43064 19671 09423 38074 37354 21716 47516 42410 00934
11895 73789 20480 73934 35769 15528 81154 37899 61961 95418
10690 63235 13185 55414 35824 43484 31346 51022 38941 89849
43921 51923 04959 84411 23791 09896 04646 15475 59714 79944
44062 43478 79640 05600 34783 70909 94038 04315 64626 14667
51429 13889 73549 04290 23320 85874 64405 54515 60714 36888
03260 85583 89394 93770 88936 89734 36164 93528 96493 67335
03224 24010 24314 81073 32895 16223 99492 01655 29850 24268
21215 43439 33055 53795 46810 13461 54608 24939 50170 22261
27659 80662 07212 29974 30593 76445 88089 26110 79678 12264
60820 66457 07360 92787 36034 15564 68374 26739 07516 68208
40896 01352 68240 48327 14883 92859 06583 08805 84823 98963
12392 80596 89054 04207 47612 44591 62863 14194 61146 24677
97535 19603 52644 25427 22549 75912 14905 62853 53107 09792
09574 61672 70182 88092 55838 17501 25271 10366 36791 47437
87046 10865 53159 77457 72085 80945 79085 40067 26870 47824
99646 80640 53247 70613 34795 95891 94530 39584 79418 52911
24435 89589 14198 62209 06026 63580 66954 03195 12889 87161
29169 25537 29675 40123 57371 74844 74248 35868 14073 16097
08585 44707 27944 53264 30640 21923 77913 68561 64358 26564
30882 29768 90011 41899 87735 39045 82058 33466 17349 21705
46716 05658 83266 78345 76417 42780 92740 48819 63354 45524
22824 61437 39295 98775 03204 65875 33852 31723 60455 73210
68395 56176 53413 51517 27802 94053 54342 50469 77222 29965
55594 53390 16050 49824 06445 80168 86293 51442 09793 89506
77525 38026 33404 53908 95600 30525 15405 05865 87333 59765
68687 78674 38319 24305 13945 90313 86087 24947 95989 43833
15773 11854 63072 42672 30496 05198 13876 44372 13638 75276
41864 01094 25197 93048 31689 60392 99412 87013 87335 24686
35848 67368 96689 92849 01121 03401 62219 32377 83457 65035
52459 55548 67277 64472 53982 98034 01426 00000

17420/15673/13361 kHz, 11-05/12-05, 0600/0610/0620 UTC
Not found

17420/15673/13361 kHz, 18-05, 0600/0610/0620 UTC

40122 36985 18069 00049 00000 00000 00000 00000

17420/15673/13361 kHz, 25-05/26-05, 0600/0610/0620 UTC

11166 40122 31648 21002 03839
85329 17584 10195 64451 89226 92994 98442 19366 20753 78268
77375 48624 98905 22756 40598 29502 31318 45947 67174 40400
00412 86974 62906 35994 82847 20629 34135 84962 81969 38301
86238 31270 77914 17321 64035 64904 25097 27096 76265 13038
51737 45518 71342 87530 41128 84050 56556 49716 99331 44948
77930 78415 38984 59048 02905 52109 33907 77558 73036 81204
24201 16289 18917 51342 76518 75763 54471 63671 29199 85648
92850 83038 76957 46934 51085 30021 74808 70305 35700 77748
65911 34143 26474 39445 63042 10596 00530 57632 38352 33150
63942 30927 01121 04143 83060 39383 68188 65653 32713 54295
56743 82215 03508 43417 54165 08775 35390 07530 44611 42349
69667 09292 97012 80804 36669 80314 44204 37212 21249 17394
07839 83193 73295 03845 48801 19723 55463 16866 47786 98795
45280 06881 45754 44419 33859 59785 98924 46359 88356 78050
28014 25071 70407 41597 66401 91268 27692 34408 36900 48551
00840 47788 11839 12540 12852 96233 36125 44951 33232 06824
17985 26057 34007 68094 17071 13949 79838 49320 84610 64070
19395 26143 35308 07426 70185 73481 55657 10934 14034 11675
78373 68333 45396 16773 77634 95101 39680 30934 64790 25811
33786 33854 89271 37365 36039 61167 74341 46553 07696 80759
42414 55351 83231 62927 09597 42427 21575 05324 54172 24259
05496 98626 88682 34338 31319 43866 90319 93854 56158 57348
69306 72347 94858 24118 79942 61713 83835 85891 04030 12044
53990 74402 61335 02712 79900 26086 26795 47152 97465 39064
59152 54768 07194 58337 70694 98407 05327 00150 92804 60839
09981 51439 16994 58671 74492 05336 16110 67155 05166 18623
75410 94295 25594 02112 88187 77720 54753 79865 95631 02742
91057 78205 75612 65047 19554 30443 10090 26450 84447 08267
85807 37155 94152 15734 07988 22953 51046 06793 31696 60807
23115 12278 40570 91245 99691 87313 27600 41009 98449 15074
57645 54399 15864 27815 16384 56743 38316 31142 75363 98432
56022 42425 27862 52966 46992 79322 75235 67427 23188 59337
68438 88849 56079 96335 34409 14893 23782 04995 42008 42273
46964 49081 87191 11389 05712 94520 02109 70566 54533 53195
17821 08386 77705 28393 35313 27498 52129 97857 84495 58389
09900 95376 75883 36523 17765 76840 74640 91299 15674 81707
51666 20271 81584 25821 91433 47038 14737 86513 61240 86290
54569 65927 71581 64403 77462 43502 82318 69040 38507 53551
34340 02381 00000

Link 60070

11126/10292/9240 kHz, 03-05, 0030/0040/0050 UTC

11166 60070 31245 03001 00049 00000 00000 00000 00000

11126/10292/9240 kHz, 10-05, 0030/0040/0050 UTC

11166 60070 78456 10001 00049 00000 00000 00000 00000

11126/10292/9240 kHz, 17-05, 0030/0040/0050 UTC

11166 60070 45123 17001 00049 00000 00000 00000 00000

11126/10292/9240 kHz, 24-05, 0030/0040/0050 UTC

11166 60070 37159 24001 00049 00000 00000 00000 00000

11126/10292/9240 kHz, 31-05, 0030/0040/0050 UTC

11166 60070 25814 31001 00049 00000 00000 00000 00000

Link 70059

12219/10448/8139 kHz, 02-05, 0400/0410/0420 UTC

11166 70059 95147 02001 00049 00000 00000 00000 00000

12219/10448/8139 kHz, 16-05, 0400/0410/0420 UTC

11166 70059 59123 16001 00049 00000 00000 00000 00000

Link 70202

11163/9271/7532 kHz, 02-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 02-05, 1200/1210/1220 UTC

11166 70202 23658 29088 02339

06425 51675 47852 09335 99663 90399 87240 50654 05784 06826
39399 66171 79947 75264 43431 64173 02419 66257 73112 93884
96068 52821 61862 39075 38108 87882 83668 91434 70752 76344
07158 89680 40498 90213 65000 35325 20700 00240 05833 21036
97131 22485 20886 32535 21236 03284 62512 09971 60718 91012
96785 79698 02210 68116 57387 92406 85656 41820 92926 28533
75140 16982 24928 56903 95810 99498 58636 57521 91617 03726
13845 44470 83532 62330 67932 49838 32947 62030 28297 54620
39933 53647 76359 77532 31053 09912 50356 57671 16410 29459
59070 91956 20624 10461 43717 13302 17419 42312 30163 20444
22512 88833 38656 95360 24493 61407 43270 69241 58379 05497
98243 22913 51526 48974 73393 32688 96600 85715 65807 97552
31285 92877 79987 08645 29408 05303 93639 46952 33190 95494
51297 20173 81290 32601 52959 74670 12338 18827 29944 43466
48643 26736 25124 16205 89771 85865 19761 42028 70665 92097
74090 01297 64007 38215 73880 07102 31508 89093 00124 22490
53807 49955 64068 04354 93673 01131 74761 09927 72199 97758
31309 26798 62663 57865 57021 12412 31758 87260 17646 53976
82875 14690 90865 84712 81119 35675 79261 17394 64755 88480
83908 81112 72762 10660 80816 72192 43194 49584 67378 55218
62025 25437 71036 75082 67173 70063 37332 66015 37384 90157
39546 68522 20668 28188 77108 90168 81974 19521 54955 71149
74792 69176 61046 40582 66363 96639 84196 74458 71197 22190
39442 88231 00000

11163/9271/7532 kHz, 03-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 03-05, 1200/1210/1220 UTC

11166 70202 75312 29089 01759

95137 30512 82266 01920 61816 80730 53706 41998 82383 13235
08634 98880 79087 63569 21232 00773 54448 26827 54442 74766
80825 24247 86698 49232 56096 00374 91481 20362 80144 24224
36901 18816 31827 92896 97479 37398 51124 61052 95335 05714
56149 44722 12942 22728 49711 72863 44660 83175 95110 85101
79230 58757 65868 99114 30404 20060 99062 96072 57907 10127
06970 97581 45930 05643 26691 32580 31316 26637 12454 17597
98646 80671 00283 98842 84416 52431 99715 29544 57465 74667
92256 80971 67875 41424 41262 10601 81513 49485 42931 35833
42399 78984 73105 86728 30098 49112 09551 36171 04320 09858
34415 30919 53911 55724 46557 71970 92431 72353 38413 17682
67495 51995 17115 08077 76077 38770 74523 33789 02953 89645
35883 98062 24484 62078 41772 45266 44907 64250 43041 54342
57347 28845 13434 20636 46711 96291 09560 74542 76670 18420
32931 10409 27913 18467 73725 24121 79848 68361 40982 82827
52963 69239 08912 75227 54003 46115 34001 15857 91176 92646
22610 01825 51569 26946 53744 45425 57944 44352 86691 31059
47133 78119 08208 89173 00000

11166 70202 95124 29090 02039
79996 52015 40582 71200 15410 77891 51789 25344 21480 09131
33040 59898 50895 15111 35886 30941 50621 38547 88331 25636
67192 40701 14626 29950 29055 31841 81325 27721 85645 85400
61818 92008 07901 59256 36483 54667 79873 72581 70690 65081
36159 11696 37817 73997 24797 63365 79469 03390 00362 98967
20102 88299 76908 57991 78217 01588 95470 04272 41337 97529
85798 53433 96923 35198 27022 94947 36456 67569 36927 57268
74832 07289 44530 89462 52289 05030 25648 57790 11036 01400
06134 80655 63774 38303 62484 50380 96306 40727 74493 15228
71412 04871 09647 20122 26182 53553 43940 29489 79989 44857
48812 80670 95304 44920 98876 41343 58525 00834 80145 69370
73005 74568 03423 98538 81493 23876 52569 98616 60139 41107
22313 83152 51278 85863 25294 63480 27171 72450 73048 72338
01885 98039 60587 05570 33513 22497 09294 55315 83904 35812
47797 33151 28110 74055 35526 06611 30719 69811 58626 97512
31276 48026 52929 15555 05969 03193 33656 25586 97777 18833
36550 72020 32258 15192 00121 08808 61172 36100 43689 08415
01120 10929 20926 48242 59394 52583 53555 97924 64222 77464
74930 55944 41589 58348 38158 09004 05835 46104 68460 12580
56202 21203 64462 16120 96536 60950 78091 81291 20311 33373
27783 90201 00000

11163/9271/7532 kHz, 04-05, 0700/0710/0720 UTC
10523/8129/6947 kHz, 04-05, 1200/1210/1220 UTC

11166 70202 96358 04091 02279
73036 61751 31092 28603 05183 33150 22957 70012 61229 51230
66945 79672 67020 12083 52863 28373 60279 98149 37034 93309
79885 43352 61698 23846 38451 14729 56938 19875 57883 09005
17305 83722 72631 87555 70345 31511 30285 98170 79205 74948
44231 57083 46508 09450 78051 89683 11687 69555 66333 53369
58960 37565 01611 90949 78143 16337 42089 88069 45474 02179
19876 33060 16653 18781 54368 02681 49271 98114 00521 22164
96821 19249 86655 73030 41486 41005 21507 47080 57866 89404
75202 70022 24875 85840 63849 43167 27947 26897 92423 76625
18778 51781 35647 12442 24760 58282 61544 61118 25328 53206
27354 99942 37368 48214 02502 06580 76914 37020 98300 26349
89288 14864 09090 96632 64892 26210 94470 76850 82828 51608
57360 57435 49543 69646 97521 46259 24672 54950 45272 55923
51286 98138 05060 40381 32716 58707 63584 54301 23142 86742
42163 33631 24154 74436 98012 20786 04439 23311 04157 82902
84814 38114 62621 96600 55774 83302 30632 97681 19745 63067
64473 19212 75231 10832 10724 66415 85050 99153 99530 01826
95831 05980 19633 39129 00976 98186 79801 69130 64254 18342
86399 66294 46246 85622 91737 49284 00791 46838 92924 93945
33648 38483 85884 22164 40557 45765 04247 15046 66869 69540
97779 23850 55957 37101 30064 77107 78581 17744 00098 07376
60392 29063 17506 46055 49779 44901 86055 59713 93221 40905
75159 26346 10364 38605 84054 91225 00000

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

11166 70202 45639 04092 02199
14232 44949 07527 34838 15815 29231 96223 42024 06465 37238
15811 66505 05653 37295 37756 89920 18028 09948 26298 15956
49501 97133 28014 36945 33976 04568 27500 31025 12902 68285
23860 63307 34856 21289 07668 89483 67331 21228 43124 85309
37914 25051 85060 50410 47045 21566 85504 59834 19557 57853
69474 61804 87156 20456 84711 45089 19064 57304 55012 24453
42976 51287 91871 17598 23549 81430 44108 12053 90596 32610
90171 45444 34169 39730 02802 47573 08730 77319 40757 17761
13587 30473 47260 35872 41792 08079 59885 30476 14680 84264
61552 52568 44239 79006 27319 28302 90504 13841 46671 89155

06154 03600 25976 02980 85502 70129 00810 54368 60079 88916
12829 47769 07968 04554 30883 31801 69110 76005 21052 68190
83751 37584 95299 93776 96221 86587 93421 49022 91226 33544
77988 71461 54860 75980 46962 77535 77497 81668 93670 81231
40779 92282 68845 22991 55861 83402 24383 07293 45123 41802
43541 72381 84518 45961 87249 40546 48763 60736 11213 22420
26535 82131 33509 73705 97885 93099 57365 27788 91049 16326
78786 52664 60826 74906 33747 05622 55741 96890 64613 84113
66156 24598 10495 96257 70533 14659 51207 99407 22019 39723
59536 80223 42558 27754 41491 74684 16712 99868 69233 51481
02368 92644 36367 07228 00532 75838 90283 46919 51394 01452
21240 48090 48849 45082 12868 32094 90659 92217 00000

11166 70202 78534 04093 02059
75257 77155 38932 43671 43638 34820 22397 18235 10359 76503
64072 57249 80405 10497 97279 61678 05354 03452 74113 61112
53733 75914 61822 89416 58035 81145 55688 42909 74332 46938
06860 13237 15423 85106 88548 12148 43450 98344 49061 30355
32938 39127 25062 97652 40166 00356 13550 36507 39838 42423
25949 26277 14959 86403 72771 20278 10894 28029 52281 82861
89501 52162 41606 38696 44320 52446 13718 51450 62718 85812
28741 74059 45955 16543 73001 37748 23093 29572 44284 72029
19689 17705 06700 72831 67218 72465 63634 60965 64145 33228
22195 98109 24606 74349 47596 52504 75610 34971 30930 31537
88735 21185 18748 23407 57212 35253 77899 15072 54366 11561
94058 78635 34349 64001 27388 43391 61083 74468 73755 95692
76372 77151 04969 73846 43110 18323 86440 50207 24516 96293
95740 17677 85357 11239 90458 22772 26071 79570 98823 12473
85732 92551 31514 87024 74820 23830 38099 75882 23691 15594
56539 78990 57719 98019 29202 40576 35041 21716 83808 47661
07821 07836 02765 70455 93000 45559 29308 86837 63456 91622
83907 58112 95500 51583 89353 48211 33670 47520 27981 03547
58739 01836 79454 35699 69892 91864 12560 74118 16988 54975
29435 81035 43872 48834 85682 45767 28645 96547 34797 00603
31858 71347 70345 93203 00000

11163/9271/7532 kHz, 06-05, 0700/0710/0720 UTC

11166 70202 35648 06025 00049 00000 00000 00000 00000

11163/9271/7532 kHz, 09-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 09-05, 1200/1210/1220 UTC

11166 70202 14723 06094 02439
15589 53733 68397 83745 07053 63690 08643 73479 79428 49847
89605 73238 73159 94267 95902 52563 43256 83503 92793 75226
70961 10667 55276 38461 28641 43605 27749 65015 08823 13892
87677 15236 53350 06293 11698 11350 43552 53414 67609 91148
37403 65216 80671 33248 64580 48071 47660 21122 15376 93063
97120 38090 84391 38216 19239 10453 54956 34327 13788 40953
35204 69112 29573 99767 81749 29332 93820 65194 71897 05590
54948 31241 10329 69507 87142 24292 81192 77935 30203 96049
81546 83912 63066 84927 97083 59045 34467 63089 06082 57005
99161 11322 22514 72823 33156 88928 14252 77671 26375 90824
57311 33828 76212 09029 12063 19494 30396 40744 32360 18173
52601 10196 43513 52277 09271 96438 50040 65672 01047 84298
59152 84822 87276 80651 30896 13244 77027 63224 90884 38947
85031 54095 66577 59552 76019 35095 33020 54764 45866 47287
79008 60910 12988 41721 29584 27200 18438 73637 85827 58427
58125 57320 67867 73770 95601 23784 72057 36407 28852 48473
78236 33605 09525 41178 68042 11998 38048 15336 40183 97717
83053 78920 33625 56086 98555 14100 94629 70532 37331 37849
48574 45451 83914 60707 62488 62657 55667 85870 09267 46159
45354 15804 69460 14904 03651 58553 31618 28213 85040 50959
77092 53567 05520 40953 60260 11452 85564 96118 20084 76941

76779 30711 83970 42698 95685 68323 49838 73100 13066 82380
57355 04156 72323 81660 84269 68916 35268 33016 28775 53059
78799 38487 63854 10337 90889 09009 74526 92572 39332 01878
13942 94241 00000

11163/9271/7532 kHz, 10-05, 0700/0710/0720 UTC
10523/8129/6947 kHz, 10-05, 1200/1210/1220 UTC

11166 70202 95137 06095 02119
64513 37336 59336 68062 76833 28934 68384 73966 36519 12457
82859 87574 95404 84456 47407 16575 89174 84556 41183 36883
73169 43252 60577 25063 78219 29800 02441 93175 78677 61152
52481 49521 89846 57855 08525 33691 37001 57863 93324 99371
63158 24197 36614 43344 67825 07392 31078 04112 93879 48661
91944 78588 04783 34729 74872 30303 19319 40251 31832 87531
96034 18779 09655 54818 84577 28190 20951 86307 86113 01535
42078 94331 90014 99225 17849 91690 79005 03515 77657 91058
19953 41189 92728 09961 82487 45436 29162 54750 52644 92793
76467 82026 33712 76148 56269 60936 51475 99694 40889 84787
06043 06813 36459 05417 37436 76789 10292 88751 97144 51328
67163 15001 42822 76775 04218 71906 98312 73015 99165 14506
46201 64955 11479 89830 45065 37547 01250 49991 88624 00288
95427 02067 48975 72121 56094 68258 71084 22695 30483 54732
10756 30898 87425 52587 33226 46620 69905 19394 14601 66675
18416 14733 13310 60824 44813 88178 03766 08821 61329 43162
89421 34448 94464 25145 37407 47449 38421 07553 01935 29315
27776 73896 28665 23853 34086 19528 57217 18483 16097 21454
64004 27184 78258 49657 12598 11052 17231 18367 03794 97380
61058 00691 42574 83219 30715 55084 64148 34346 78692 37055
86271 15581 84336 94572 80010 13385 10600 70596 76160 95209
00000

11166 70202 15493 06096 01819
80636 64054 25957 53887 82442 78722 97702 55718 62461 10006
94341 61405 10306 80942 80941 20687 71615 79474 70919 44174
92095 72382 64459 39208 15556 89237 37033 96206 34393 68564
38952 30187 15954 83394 91899 07151 53209 88408 93362 10020
13189 55835 64921 23812 81601 92322 05313 44741 27089 53943
34233 42931 33543 01536 37781 33427 73925 63564 51514 35203
24036 98683 42033 22838 39652 75208 73039 00556 45485 09646
66803 53320 09399 31520 96982 54665 00308 66631 73721 35953
53213 55982 06975 46740 89803 52514 58993 60950 68055 62881
21906 08534 59277 26419 81332 37303 76036 48515 51980 34627
99395 30559 96136 63683 78911 63658 61023 93944 03813 78319
95920 30590 68823 67266 35032 72533 83035 23595 56992 53747
95296 61444 56984 47583 34536 11376 92385 38756 88472 07650
87889 92702 69127 09582 11039 76985 38608 24163 54099 14438
93571 22150 83225 72730 31818 64787 40852 20054 49455 83370
12232 01603 42061 78820 92087 16548 08298 33473 12288 00182
79389 52258 16499 40932 22930 75461 92746 86916 94435 30257
99831 21751 35098 13198 48515 14267 39157 20847 23447 96179
00000

11163/9271/7532 kHz, 11-05, 0700/0710/0720 UTC
10523/8129/6947 kHz, 11-05, 1200/1210/1220 UTC

11166 70202 12674 06097 02299
84320 21975 01914 09774 64058 06137 73436 37664 38385 69608
37378 27307 21329 83282 26991 13886 08422 97838 35776 40468
67803 93024 32662 77649 57214 56336 24157 78064 15293 33286
74411 20448 00633 16429 19129 22938 77030 65353 34257 30292
68366 74817 45411 04738 31541 33210 88946 75103 20926 38539
60638 23947 42752 64120 12890 17364 22877 91170 86417 07151
36367 50468 87340 60020 72338 40297 45629 93561 32482 12841
15824 23623 86722 46219 05988 52798 34447 44366 45815 54732

44726 31914 29838 33899 73990 36299 96670 65563 84573 74246
30219 45604 12582 84854 93809 04887 58509 76431 33161 67875
99051 79298 09140 60172 43540 21741 46244 94668 83454 71279
07740 90993 08426 08472 33403 07959 87191 25415 00789 93670
36923 66148 95979 83013 29374 51130 04743 97175 07278 52991
60030 24918 09442 15741 06771 90271 27966 34622 69879 36342
46030 38792 36429 79919 29686 44028 87920 16572 72087 67639
43590 80921 13603 22772 00680 91778 86241 34292 82629 36824
55837 43452 31110 76541 60418 93493 02846 72061 68210 13415
57154 66625 03706 42056 45150 75354 15235 59714 36545 62998
82476 19454 44986 14365 87355 95324 37861 27111 96748 89651
41518 81585 30446 66599 77832 67413 12809 04194 93055 71496
31547 81983 64893 57137 52075 46540 98734 88957 60859 21973
48989 83310 36216 57652 26448 88859 69985 30329 77628 27035
88518 42829 47023 77832 46424 86533 58192 97227 00000

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

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

11166 70202 62514 11098 02039
67304 80646 79307 93355 97108 57486 62667 06255 43558 06840
31577 44620 19998 89735 37742 74765 71936 78425 40920 63041
43889 34326 17415 12031 29126 00521 41318 60525 38270 88500
36943 39444 47680 63821 25891 00912 13554 60379 17182 62657
62697 77994 13888 34938 95881 42970 34709 22168 64749 36336
73928 16445 08178 19453 48185 25155 59064 11664 03497 99844
57455 99693 80977 58562 30955 83464 64682 18826 28369 88027
60021 83438 17495 96296 76172 46315 83022 82272 10940 10520
85455 49436 61493 35694 67020 04011 09414 57069 15478 17775
53505 43251 21777 60108 88791 84956 92507 03970 55143 31899
03064 35487 03966 20001 02473 21842 56406 56133 05821 17152
51482 52554 35214 11023 07605 28245 95210 49463 45911 19334
93664 82855 48850 65779 43918 20658 52463 66515 09278 97540
95794 20246 75711 80625 75859 94062 63710 72536 81628 87084
15243 89929 05444 81313 16748 22207 55318 96870 44102 00084
16552 93823 40489 28719 36100 87779 63126 65072 28133 71440
59771 44193 24224 59295 60950 84124 16608 97650 98852 24101
67940 07175 88813 75740 85995 50157 34341 91911 86749 39654
41612 82960 94274 32721 54375 34993 50889 74913 45208 09892
36001 88243 24052 31759 17078 19786 49978 89478 81179 93106
57106 98201 00000

11166 70202 76245 11099 01779
54000 47308 02188 98897 21952 99529 47784 60152 48782 07452
11249 71656 51712 21719 43441 50863 08811 61638 60794 54431
50798 93005 28197 61367 20546 44308 33767 15655 29926 09748
97706 39275 68717 12515 82429 51597 45252 26757 96141 56031
63479 81668 07072 79922 66150 96162 10527 78593 98802 17527
15975 39491 74228 62536 46326 47364 42127 84437 66618 96415
93607 14251 84275 60368 55258 49829 88143 56367 52441 91102
18475 63684 46519 44957 85065 83127 75692 48177 75719 48123
54142 81892 22232 23393 09155 75967 16086 52159 60925 26765
91033 37833 74726 76737 14770 71106 40124 29256 56867 38392
56934 97145 25173 72551 32604 08339 87846 31845 20707 17106
23234 18035 55237 94273 64759 69600 60397 94907 33021 90974
40552 26848 72285 03760 80056 68583 33562 30852 07629 09867
71449 49415 04960 13526 46935 73637 64252 21901 53339 53210
24375 56353 07600 98471 40308 83272 74061 68142 65590 45028
12988 80596 52430 79300 70955 34615 99185 75224 55337 50532
99898 39793 60052 67746 75557 72945 34775 59507 91794 74789
14786 50924 92690 33388 53658 99175 00000

11163/9271/7532 kHz, 13-05, 0700/0710/0720 UTC

11100 09720 14725 13258 00049 00000 00000 00000 00000 ID should be 70202

11163/9271/7532 kHz, 16-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 16-055, 1200/1210/1220 UTC

11166 70202 15937 13001 02419

00312 44843 91432 86241 05642 34741 92208 21837 18676 57517
05745 45908 11515 36743 40211 25839 28759 08872 20130 70549
21534 37121 74558 65138 89426 64912 23015 94286 66272 88541
57606 46625 10723 53784 44775 17239 87538 06104 95122 50512
50546 49171 74727 90484 63183 91362 56409 30921 17587 84943
34373 82271 38152 87604 50665 97714 80499 01058 06888 25475
61791 66366 59605 79586 83334 20702 22869 46314 31404 45214
26328 68395 67222 58699 02321 74309 42051 36762 00432 44751
98296 61150 52902 33494 42610 28950 39382 84849 01878 76336
24416 14875 98076 96561 66130 48561 02902 56865 19551 30144
58122 44004 82978 48765 72598 93072 60877 46638 31894 79325
41699 01935 81424 77665 14086 03553 69076 19495 69897 59976
58239 01625 67479 09399 47188 26917 53635 23310 55739 81353
67718 20718 65143 77216 76295 35211 22130 17073 11810 02039
43053 58249 13695 57393 79066 82473 95352 67092 28280 00389
85459 26843 05822 45611 17025 01271 07745 38037 62634 93909
29725 21058 39332 65337 26478 02408 31556 41639 22837 53296
05595 80390 12428 45543 13967 86356 04882 31375 13193 94071
07514 95593 43381 59510 52423 34799 43058 28027 04930 43335
97705 70749 14301 10683 45414 06619 92700 59946 88106 52263
33300 82150 81770 66887 03485 46029 04123 84371 74093 87978
23163 49761 70633 11887 15036 02350 57409 53499 04651 72516
90489 89041 27490 84527 00469 92746 36051 82488 90946 73013
99351 21615 63664 41855 68937 92034 06250 97340 09834 01239
00000

11163/9271/7532 kHz, 17-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 17-05, 1200/1210/1220 UTC

11166 70202 96354 16002 02179

78386 43220 17076 51997 65884 12024 52713 63561 67066 17043
84983 18906 04253 57947 27551 37876 09374 32836 38165 20533
14242 33369 13094 13033 48743 79456 79302 62290 82869 73182
82827 51587 73539 76651 96779 34336 02141 43461 97406 08166
13733 58456 81671 96536 93849 65489 24762 30053 43832 87842
00987 44679 40638 71027 16478 39028 92062 02618 27160 57929
23299 88840 40400 94446 55796 92573 23794 27544 64328 62470
69511 37582 23232 07881 87653 66833 77735 99258 27043 17208
01326 98745 46903 02370 25090 50620 87843 96435 49966 86298
15605 46448 77835 23568 35995 40799 22410 64751 04455 50800
85835 23483 78684 87590 11959 34787 87781 41552 52186 28142
16316 96447 04888 68218 26783 35438 14264 92987 68877 81191
39629 03877 49019 37259 31036 87655 58565 22906 72195 74765
84159 18593 76609 63742 48643 64280 47868 66458 55969 77760
40042 53835 38563 85192 79117 06747 30553 81031 31391 01779
15331 59543 29789 86538 20849 85085 94022 24206 61126 93345
05533 12007 47369 40726 23163 03306 17169 44058 50480 87988
55193 77839 90704 10847 03832 21173 50173 32629 87207 71606
76263 63455 97013 68050 40748 23288 13601 89963 04478 09135
60755 25004 24363 73682 17607 22312 88567 45040 36103 73638
90875 42285 37491 89480 80138 66499 86230 62434 45777 71976
64799 34936 25236 47293 97801 02215 00000

11166 70202 28547 16003 02199

68508 17985 04478 45885 89666 77375 10323 24174 49367 31896
36758 94153 31536 20400 49113 12816 47862 09996 01264 16221
87032 60982 54064 80387 62891 86417 66912 47890 91224 54744
04657 31128 49827 08928 27017 28191 01576 00528 52716 12252
85166 62160 15500 80441 03219 66760 54248 73126 62431 47115
04349 99542 45474 74074 82527 30705 19311 16898 82330 45543

09627 34170 22430 41202 96066 68710 14953 43434 07952 44937
46019 78028 25178 92096 85671 89212 13981 41821 69386 15967
52241 73431 18356 62181 24035 05438 90729 21604 88114 56664
80995 43505 49989 25443 09697 50008 92322 60311 70664 41014
43302 20649 27966 47661 87700 50698 79732 20260 50285 15393
31085 61636 06294 71450 43321 41820 98630 72150 51556 55027
66506 29239 68020 04852 15180 80406 13172 28631 81501 35767
41846 96897 74949 01773 56599 48874 98842 06018 25453 49939
81407 71350 46219 81996 71403 12743 24594 02705 77989 55352
58210 34476 59505 97207 43832 69217 90879 64967 49885 99711
64323 36179 21501 13610 03029 26479 10277 10952 92530 65172
45917 31167 59433 07631 91972 00475 52197 57941 52836 35642
03651 00247 24203 65018 79940 62218 04172 52802 45582 59093
07178 37459 99322 91711 47949 20240 60486 97002 87666 64741
10498 74342 59520 93423 19264 36235 15843 92058 11113 56740
64022 58004 49969 16098 83361 53282 48453 03217 00000

11163/9271/7532 kHz, 18-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 18-05, 1200/1210/1220 UTC

11166 70202 94618 17004 02059
97599 10360 97499 24529 14478 54097 05792 78367 67338 45623
43951 93982 80344 39506 28648 48838 86401 03191 86624 99287
55430 02072 98835 94991 35225 47559 59517 68050 65854 12821
73648 14029 53531 45888 41214 07060 14892 34806 01741 16221
27629 04532 37503 15369 48401 50250 58874 03616 83971 36807
20240 78636 26505 18944 39908 30000 88959 62018 22472 44707
01519 67899 07043 42114 54993 35730 89800 80452 02132 12241
94307 02106 52783 11294 87997 09853 23838 07362 68309 91247
29899 32617 66875 33337 25610 32317 45220 94894 35578 58187
80401 28365 32837 04472 64023 68697 51779 16350 63070 31266
46498 25404 15999 86058 30484 91825 62513 00322 58594 58048
30474 66849 37257 43489 28373 60106 73827 35097 16810 87368
01047 53388 57414 27070 37532 98649 62644 71549 70242 07020
94897 16373 69852 71107 88385 63428 74976 04854 92190 29976
06174 57324 57955 80848 95680 05105 20639 25973 43801 78005
45777 50425 37891 97754 41682 69177 94888 34357 60022 23755
13302 09830 33220 62959 45621 03979 22100 74876 27070 41920
72232 62330 21644 68020 02401 78984 71370 35957 73642 68278
59737 69575 12287 72383 25202 74233 85438 03359 85753 03329
52337 93708 60437 09678 40037 68522 98792 36457 16837 06378
54135 27377 61903 04203 00000

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

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

11166 70202 14259 18005 01719
56130 80700 73910 61523 81135 80709 80034 78281 74431 88766
98409 11696 04559 31529 57132 51238 38864 20708 64629 63441
06972 64166 33927 56965 44820 79856 21069 18447 92705 79772
13636 98850 45758 16111 30300 54991 80307 06825 17352 75917
04561 82766 53140 48847 07032 23586 96351 44345 01164 74604
39086 25423 89581 61816 50646 10251 96411 47230 22992 43171
41102 91733 53789 53704 52186 17654 27998 08226 44423 88225
83928 84006 07763 46130 74713 20309 81549 78311 61116 26212
12435 99242 96642 49875 19405 69848 90856 38901 14380 94241
61868 46512 51821 61497 13914 63204 05774 24625 00977 78586
97787 33933 62369 03076 24161 66982 41241 04146 55933 22303
21922 36817 10070 69073 47052 73063 15276 69939 00444 59848
20880 19168 66592 60440 22214 63319 02789 58735 00943 96629
84770 31248 03766 48280 11841 16462 07943 03756 82400 36235
47063 27473 75825 48949 95518 78857 01630 39069 35094 39078
01858 72834 52131 90600 17621 74737 38694 16768 55751 04495
96176 13589 16477 39195 64788 30913 68074 90313 27358 05169
00000

11166 70202 36142 18006 01699
10360 71848 49174 07979 01762 88963 38676 92206 91951 12398
54510 45861 38405 64378 57016 91610 34321 85187 94056 76065
24261 30123 79599 31449 56215 48597 82946 90474 99793 93797
70793 65399 85199 36352 69305 27166 42707 80439 38406 45582
47306 05770 75456 76473 98214 83892 90518 06743 87936 42249
20386 93284 40565 74421 73572 56676 24005 20012 23450 15600
65814 62581 91707 72914 27340 19099 89341 89336 15850 19331
07345 05648 39332 98608 74295 99380 33664 52407 23024 86910
16830 26190 33552 06898 49877 38933 44488 46010 09294 63786
50067 92878 00511 14294 25023 31202 67189 09627 44476 07954
76012 17248 91037 37625 81638 96465 66298 28440 01528 91295
48905 41478 55315 46080 66405 18650 48424 42298 73046 40452
04600 80006 50726 99446 77064 52342 75266 00406 92967 86536
15213 23044 10830 49861 55340 08299 95649 43959 62048 54067
41394 35995 32847 31370 95519 00051 97106 56851 65247 67217
60261 82568 10251 07819 08667 89002 51468 94193 17282 92231
50708 17493 27372 01199 40747 56904 86422 06167 00000

11163/9271/7532 kHz, 20-05, 0700/0710/0720 UTC

11166 70202 25874 20047 00049 00000 00000 00000 00000

11163/9271/7532 kHz, 23-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 23-05, 1200/1210/1220 UTC

11166 70202 36241 20007 02239
40397 31209 67495 60470 10155 42977 55987 24928 11065 83900
58770 11215 12082 75481 42023 18569 26075 40440 86213 58674
33211 63374 08157 59727 70059 80039 26151 85844 95358 49920
41606 38983 68377 91801 35626 35568 00816 87005 03960 75021
68172 79998 78771 42365 91529 31043 10670 12098 25677 00593
09420 45526 14530 70112 66794 98743 99763 29010 09978 83441
93610 82367 58989 47733 51755 59164 86537 69192 07261 25676
03752 77286 51475 33731 20245 47384 72841 58525 51910 33540
89555 05669 74922 32232 37016 92164 49365 94248 95988 30995
60926 26898 72432 74009 54089 53751 64931 92807 55274 24078
80649 02287 09358 89183 85765 56560 78004 87832 01319 71929
73252 07933 80395 56584 24797 16682 27612 51736 04395 76355
46807 13863 55839 87931 27906 92755 03942 29731 08872 85052
40946 83266 73703 67947 13831 63482 72398 42762 60922 95582
73823 43071 71266 05626 87442 87067 65184 17075 14821 78842
19466 70491 16858 88293 85622 08570 07674 64325 74650 93677
11102 61034 06725 50117 40708 81582 49288 48266 89290 69422
91937 72819 38781 01577 31585 42280 26503 63658 66287 71924
28708 11315 21228 97397 47337 47783 55244 01155 10944 72250
21377 08909 25711 78698 79843 48297 37510 09928 86907 86932
90922 96441 08049 92040 96179 34883 28902 78870 39949 85710
62371 40056 00903 94794 75390 73125 56007 68636 83735 48339
88483 07221 00000

11163/9271/7532 kHz, 24-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 24-05, 1200/1210/1220 UTC

11166 70202 64971 23008 01679
59850 01999 70937 84579 12310 47411 24437 38457 84576 78109
99643 97596 68361 00273 40622 23119 48254 06752 36109 56147
92052 22445 15162 39796 79465 41573 02280 38526 17634 99035
42932 09550 16905 43039 35442 05971 25304 01172 30145 16358
45123 57142 81776 70428 80086 80329 66022 65523 86517 75367
96157 93586 26941 43926 00732 73311 49576 75896 48216 17146
42133 12151 29566 87857 33371 46075 34636 24336 40848 56057
83367 41312 88295 86120 97714 32700 41063 16892 25214 33236
33062 94083 50166 18108 83659 06687 53343 45254 27941 32058
06175 70037 08796 90089 10338 86952 04255 73644 18700 78092

88518 47454 98547 73022 50116 32658 23033 49780 15632 19175
01780 31665 52427 73092 86597 59531 48817 31271 13218 44237
95114 00329 65011 28976 13998 02224 69609 16147 13627 33596
64381 38466 61955 31065 91688 79007 05672 59683 09867 69849
82200 66707 30864 24032 98214 67901 20480 80491 73085 58536
22141 66681 70713 66292 90142 08550 68175 88239 43306 42568
34619 79090 74986 09500 18863 08165 00000

11166 70202 15462 23009 01579
46725 45657 60408 61611 64752 90513 16806 96640 67514 54413
46790 99305 45999 79955 76723 43178 51928 20065 17782 91935
17628 81074 00136 63978 47866 25670 06435 93627 94605 90392
78055 56100 50597 97377 92533 48431 22767 65012 35633 43543
71316 47214 16469 59654 25492 56009 99149 12198 11946 47094
49347 40452 56634 73082 19256 26064 46191 34103 19362 45658
59703 80457 50467 24708 06846 47014 94408 84873 33291 24027
86903 01975 79347 94066 20957 16804 02755 89755 54283 65949
01580 51988 19161 24840 98144 93326 58166 80167 69929 96264
34230 73901 38385 01037 88441 86073 51590 62667 44048 48515
21702 81949 80076 06739 03117 40028 23035 72156 22305 91292
30102 31813 95230 94255 62269 07832 93316 85103 70858 83744
43874 23617 45853 39917 75949 66132 99487 65233 47514 45254
83528 37243 14941 60984 63675 87947 30700 12965 99545 97428
80225 28526 03643 82481 93864 66218 77781 72471 94872 99525
50386 89567 69380 10434 63103 09155 00000

11163/9271/7532 kHz, 25-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 25-05, 1200/1210/1220 UTC

11166 70202 96358 24010 02519
09052 39513 29172 19602 84430 06843 09703 00170 69317 03914
70242 38846 42878 74081 40232 21194 99703 99169 48110 60954
41289 25591 95641 90470 21898 62436 92120 50425 91016 62473
03117 52335 99565 21994 93463 12239 62086 60446 69172 79008
92053 65792 47953 05730 52534 16521 13049 37590 89356 16262
30044 14701 38991 01934 31361 13303 28324 11367 98109 73789
08517 21328 93996 88981 90125 91908 30964 51089 71689 78178
71263 80816 78956 95081 95633 87012 56940 46475 92289 30347
82003 54278 46386 89409 86138 48651 34671 52702 10654 05144
54995 84936 31429 39763 45371 41093 22955 97877 72274 26669
53315 97919 92867 27555 27327 15795 20841 57975 20000 20965
50549 99940 67524 00122 19144 32629 07965 29401 11371 75160
88844 81060 36740 91176 83813 75576 33744 28678 85590 15086
80810 93554 67352 59109 18690 80246 29781 28504 13942 07962
75927 48569 18237 35909 81111 67256 03141 55967 50013 09407
75070 86232 78167 52972 00118 13885 60043 38134 93426 60805
10881 45278 52802 70387 94500 02753 41247 38977 74244 10347
48118 40376 29254 89434 83572 16853 03272 95707 86010 35095
78140 55453 47193 30534 89206 11296 84716 88497 24802 88358
16547 35607 76988 16762 17287 39869 35774 71413 60869 42894
43958 15022 79363 72688 54820 55266 92587 10438 59821 52066
88200 09746 78515 35886 56975 91744 27858 23012 12936 64515
13088 38739 53044 40280 07388 84407 36120 48765 12498 09221
85698 70209 17474 72789 46485 36428 97778 09333 49129 73387
21891 29483 62968 83718 57622 20616 41464 92605 95329 10249
00000

11163/9271/7532 kHz, 26-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 26-05, 1200/1210/1220 UTC

11166 70202 12965 25011 01699
19368 56042 97678 97121 75260 18760 66120 06470 22075 74976
66806 52347 85850 76637 43224 46003 66952 21151 35326 26732
34477 92158 27111 18502 03175 12895 57186 01539 85075 73085
97011 22273 33020 15320 26501 90117 18261 91831 61680 34488

09338 27627 14078 20521 44415 50897 86543 46923 14255 76657
35185 74374 98025 54544 52096 57953 19136 16704 48582 81987
13265 86729 43552 20793 25798 35558 86785 73726 80832 95284
71740 47991 88968 66820 17600 87631 86038 82340 25255 72166
19998 08451 36886 33279 28137 01014 53855 63010 71818 47577
92585 11903 20918 58333 83110 00517 05160 91549 39995 92762
74537 24417 60300 04487 36002 05240 28291 45755 58607 47909
31564 20259 64296 54604 18298 30288 46528 77650 50296 60711
83916 56480 31520 40394 41078 90617 16799 04499 73876 34649
30405 06098 81246 26094 49176 50544 70789 82132 29877 51032
30323 26106 85486 28784 22578 29753 40102 06309 45227 82098
17138 67159 23434 20939 40518 80632 27102 87868 53538 14855
30032 92773 85101 86670 53146 98739 17993 11167 00000

11166 70202 85432 25012 01599
38517 91789 47854 12366 59209 56583 92841 14179 11561 29191
82308 54505 82329 49732 23471 77493 07675 51018 15514 29737
48850 55811 29646 29258 80904 39024 13847 58030 99038 78303
39525 63978 72338 41422 32240 83379 99557 83931 53710 19624
46631 55502 27266 39243 70620 38397 23956 71183 59773 66503
51478 20216 44381 98376 13134 30466 58122 42723 28991 59960
54588 59760 36438 52159 08668 86892 12321 15390 57482 62146
83850 46133 60560 43788 20467 57093 83941 49581 23849 95992
37885 64100 58253 66019 22886 87554 88372 83884 63680 24551
16909 36403 35920 36239 39027 21553 15216 04264 55906 84945
03233 79983 14549 87640 10516 17374 66049 66246 00749 13056
59515 71246 26127 01902 13806 94480 08524 81632 34305 21729
46151 64867 66893 71329 50394 82043 06313 04763 42510 83659
01121 20160 64874 15265 22404 64641 86473 63649 88464 26455
07309 97656 62630 92829 91431 52063 66414 84491 83264 27962
75187 02776 86918 08092 88553 50274 13184 12157 00000

11163/9271/7532 kHz, 27-05, 0700/0710/0720 UTC

11166 70202 45612 27078 00049 00000 00000 00000 0000

11163/9271/7532 kHz, 30-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 30-05, 1200/1210/1220 UTC

11166 70202 17932 27013 02239
67838 00828 54973 56374 65209 85855 32978 20801 09662 71176
32204 66662 20727 00811 79563 37571 36752 42937 73147 84997
95143 59856 75802 54885 59192 10865 73251 97020 58666 23983
76460 95594 36365 97454 72919 44389 17812 16983 56549 15031
46285 99619 90900 91759 50365 00252 85347 71117 36189 41625
88948 50038 21597 53841 31680 50737 54367 34264 67712 55868
81716 63770 00433 52356 63254 40291 93886 07375 44589 15572
00334 24881 33761 46096 58610 56155 47695 94102 42972 62784
20862 39641 67117 55522 93337 89598 73073 57468 20433 94635
59631 64995 71108 09974 30023 04879 07333 60965 63517 11044
61595 99382 40638 69382 54743 61374 76676 04078 21345 63017
43194 03870 34755 94396 82199 11693 49074 98168 42694 26137
00199 43529 94260 88160 33128 31527 97395 51492 47738 92668
35266 60167 80193 62738 36581 81626 62199 47787 44259 68815
25260 14209 09587 49732 42160 64862 16558 67854 22829 87157
66067 21871 06788 84058 74662 78182 19376 23926 67528 54584
83920 70154 70401 98582 07062 76526 30095 08770 79405 59226
18326 72717 58694 81453 98533 19793 27686 11573 60364 12372
43934 40732 51531 23855 23636 70897 61715 76943 26763 09228
38213 40609 35644 29739 38001 09186 44190 88195 45921 12032
99955 01150 13662 27199 66215 25092 99231 97535 96251 96625
11606 72675 37036 19623 90234 25339 04489 10286 74107 15390
97513 13221 00000

11163/9271/7532 kHz, 31-05, 0700/0710/0720 UTC
10523/8129/6947 kHz, 31-05, 1200/1210/1220 UTC
11166 70202 54789 30014 01779
24985 32271 12272 50960 66930 30072 40387 80726 29992 57829
47956 95214 49204 05630 35007 17479 29471 21110 30318 19417
45288 26830 72052 93683 44087 55715 78728 77269 07870 78008
77699 62678 52838 18152 83345 57636 71698 85060 42166 79273
48325 64201 86942 93722 99482 44934 67178 37054 23278 81536
47997 78505 59042 11368 94676 11934 88327 78587 85027 86416
31702 36887 16780 11965 21032 29660 02181 01264 51942 71045
66992 33386 46143 76300 96061 50418 78298 14914 92669 22932
47141 84918 43826 45243 95508 31828 08726 46387 08996 60647
72514 27768 47908 14376 32596 63388 92199 17465 09634 23626
04087 07643 00448 08481 38034 04562 15000 01228 52779 88701
64641 78423 05101 88956 93820 37193 30015 02358 72437 25743
37085 94360 91028 88031 77521 53137 25967 58539 61788 96302
66874 68071 32367 53532 23430 46537 21398 73486 53754 33638
47862 28492 81567 33397 34009 15417 94303 73485 45705 76167
39367 55262 86400 86260 60725 05476 99386 84896 43021 65569
58058 44967 55384 79508 48831 06455 12147 66099 76445 21635
92635 86699 46299 85543 87236 14175 00000

11166 70202 93762 30015 01479
56708 84785 70857 06508 20632 42597 94136 10331 58407 32507
87407 88162 69323 17628 74608 76575 95579 80715 03280 57081
38861 75771 46331 83769 92236 56308 87127 27435 54587 16215
67548 34659 19734 04154 03730 25263 57457 97429 99171 76579
28610 46275 09889 67974 01489 24476 41306 84067 61669 47284
81576 00077 32481 42556 01016 97730 48318 86050 72334 85182
47971 36819 91357 19367 80154 33641 02924 54238 38447 38418
61646 63324 67798 37495 82221 10028 09810 36812 58981 64127
78979 11856 59367 87905 87080 98321 21020 40338 57878 34447
07168 72794 99364 90933 00003 14674 25703 49407 36738 72425
46061 15356 18022 90378 62532 76465 43406 46832 44324 42321
53550 83833 70401 26373 83856 94088 57775 56143 59211 13432
17631 22582 84532 92307 06462 04523 10804 44690 64422 29176
81282 97877 58068 54595 87574 91614 69686 85049 90257 99955
00381 55246 83742 74326 79132 15145 00000

Link 80214

16328/14358/11146 kHz, 05-05, 1330/1340/1350 UTC
11166 80214 64951 05046 00049 00000 00000 00000 00000

Nothing found during the rest of the month.

F06a – FSK 200/1000

17529/13925/11523 kHz, 01-05, 2100/2115/2130 UTC	File 04419
20067/16039/14486 kHz, 08-05, 2100/2115/2130 UTC	File 04420
20067/16039/14486 kHz, 14-05/15-05, 2100/2115/2130 UTC	File 04421
20067/16039/14486 kHz, 21-05/22-05, 2100/2115/2130 UTC	File 04422
20067/16039/14486 kHz, 28-05/29-05, 2100/2115/2130 UTC	File 04423
7397/6885/5296 kHz, 05-05/06-05, 0400/0415/0430 UTC	File 44426
7397/6885/5296 kHz, 12-05/13-05, 0400/0415/0430 UTC	File 04427
7397/6885/5296 kHz, 19-05/20-05, 0400/0415/0430 UTC	File 44428
7397/6885/5296 kHz, 26-05/27-05, 0400/0415/0430 UTC	File 04429

11169/12179/13431 kHz, 0710/0730/0750 UTC

11169/12179/13431 kHz, 03-05, 0710/0730/0750 UTC

214 214 214 1 214 214 214 1 214 214 214 1
02087 00152 01555 93723 83417 81871 67762 55292 04204 91352
26112 80582 45565 26422 51166 98311 58201 45844 64130 95246
01737 69072 94299 01786 37985 67316 00010 57515 39385 24184
47547 99355 19401 24453 94148 48078 13056 36262 55390 70028
32945 66953 79236 07925 91493 37371 05718 43783 95720 19743
89838 72824 44717 33704 57529 88931 61954 93341 96200 23975
23175 78989 80173 46253 47181 59477 89374 37834 90593 19413
33319 59260 89918 99380 42525 54678 35208 18902 83727 48383
31213 34057 03085 31520 25957 52086 36888 31037 79566 71386
65358 29338 22155 75348 80206 54324 45695 28587 66938 77768
93457 04141 74604 24468 11827 33882 75687 04077 29831 99058
32883 42806 10100 32268 48531 85949 18174 75651 59732 99160
10962 78668 98524 26906 52596 32752 49806 89706 70392 39608
52200 27382 60885 37120 07415 77156 29368 14843 48959 35516
50751 95155 45386 23642 64334 47313 58679 87742 99793 95813
99136 85862 36883 38821 21104

11169/12179/13431 kHz, 10-05/12-05/17-05/19-05, 0710/0730/0750 UTC

214 214 214 1 214 214 214 1 214 214 214 1
02570 00138 37696 67816 51739 46559 94202 63836 59122 67611
45631 55191 93765 50271 44008 02200 09663 57093 25954 46194
35632 38833 26397 22306 14766 39874 04587 02415 96109 16518
08074 41745 61778 63639 44320 94803 48140 90534 59386 68342
73076 72974 11431 02906 72920 67867 89627 82810 93215 82165
92736 51341 08314 67755 59134 99908 72284 44910 09234 05050
27674 96267 55317 90911 18001 07065 00643 02335 61492 85950
05496 78832 76786 26993 92659 12220 92278 21581 66613 01362
49400 35346 87485 50236 53119 46757 84834 08342 14835 58708
99271 78458 32640 75076 15437 68976 66962 12352 82448 41498
97875 04828 90700 47587 98870 93224 97580 45800 27928 77472
01831 55168 84948 29035 07602 79101 29830 87699 22360 24215
69960 31456 52964 30001 88587 04513 25139 09009 85464 42470
42116 79514 44162 47726 49581 42061 61575 56241 65894 12918
70415

11169/12179/13431 kHz, 24-05/26-05/31-05, 0710/0730/0750 UTC

214 214 214 1 214 214 214 1 214 214 214 1
00502 00104 85979 47600 72796 89151 01152 06627 80064 35154
26380 03856 74517 57155 29515 21756 53333 82136 80238 17626
48044 41376 48737 26087 00349 36201 57848 78297 31411 25920
57205 08096 56724 41425 46416 23746 49628 22752 23979 81191
62778 65300 77466 10358 65130 35389 55976 77119 92496 18924
84999 05861 98900 38024 12242 01776 71847 25082 96609 71129
35107 48668 36129 03396 74686 54881 33257 92565 74846 81036
94022 81888 12082 29060 80581 66678 91556 50205 27882 01296
48731 09732 66523 55331 77188 35474 25723 58764 49819 77383
50333 32349 23794 18527 90278 07509 56355 98266 82831 17912
13697 72566 67001 52607 31203 15542 52470

13419/12219/11419 kHz, 1210/1230/1250 UTC

13419/12219/11419 kHz, 04-05/06-05, 1210/1230/1250 UTC

424 424 424 1 424 424 424 1 424 424 424 1
08278 00112 77471 42035 68890 31214 62926 83606 59047 84559
39583 64055 03195 47740 26324 65543 08130 15805 61938 63746
96398 80198 26552 16738 23030 59915 16051 08190 92800 07567
76138 31837 48099 13822 92964 51091 94651 54773 18113 81633
60675 86112 93183 02168 49436 87602 07323 62705 46947 42061
60265 04439 24866 04203 76078 30258 79264 30802 50247 89111
36777 86630 00367 79673 75033 73501 85254 65700 09950 78153
97219 59560 67953 05138 76699 81175 64545 69010 87705 50424
66511 91951 87266 64505 16384 24085 57759 76155 54390 56385
32266 77869 36843 08241 78225 31076 10748 40763 69396 76397
61105 59337 94168 78480 02469 59231 48158 98748 34620 18481
13235 26577 99019 54617 10673

13419/12219/11419 kHz, 11-05/13-05/18-05/20-05, 1210/1230/1250 UTC

424 424 424 1 424 424 424 1 424 424 424 1
04006 00148 69272 22167 00463 44206 61124 13543 61625 00506
71286 26453 82562 47573 03091 10884 06073 07932 38920 86852
85845 35282 72526 84698 90821 89927 12388 10593 18519 12233
24218 63891 33477 21144 05115 05604 90424 01406 37590 78210
79897 35278 58389 55510 38456 79890 35131 52565 23839 91975
98454 81093 72285 33773 43171 84603 05068 28245 23544 63863
34630 08313 16853 52220 35422 11394 80761 15213 41828 80481
17153 28487 68081 42307 30977 22977 27897 90844 34120 41258
74281 64048 79952 71877 26374 45511 39645 10304 83797 72129
18314 88953 68700 68623 82188 40718 12359 83165 53167 59449
56115 32223 15699 60184 91779 68593 12744 86250 92955 07499
18841 86158 23742 94840 02020 07828 78226 11623 65594 46997
20581 82384 90255 90727 09507 29618 47962 48321 78266 51023
92688 21832 25612 02218 28163 49386 59125 42819 77238 21550
67292 56138 65095 43222 25981 04319 89908 81261 57454 78738
45513

13419/12219/11419 kHz, 25-05/27-05, 1210/1230/1250 UTC

424 424 424 1 424 424 424 1 424 424 424 1
00817 00098 61454 39985 69018 33237 47124 79625 11031 24271
00798 47421 72365 10958 22277 62187 62433 85255 30523 19641
45865 78385 29648 09770 55562 33504 94618 51570 17156 89955
98379 07684 88544 04512 56782 43303 49161 45784 92223 12865
94789 46663 48795 57757 63004 93598 60681 86713 88951 03511
52476 41821 39244 86784 38178 10999 60847 39305 60759 13819
50645 69039 47445 32092 47819 67909 85103 08174 32417 75325
23601 54452 25002 08230 37745 23456 16499 52138 16067 47009
64793 61690 07397 55602 97819 65693 40350 37014 51922 03940
08323 17926 64761 92594 75430 04554 83941 26483 08751 46097
15124

XPA2

13376/11576/10776 kHz, 2100/2120/2140 UTC

13376/11576/10776 kHz, 01-05, 2100/2120/2140 UTC

00797 00142 72243 07554 54781 80609 56341 43284 62788 30311
51269 13007 90054 41986 95609 22568 65944 10686 88323 79460
22066 09369 24693 06174 13005 28218 22462 74713 85587 45138
61927 29101 04452 38522 28803 54531 81651 40341 58180 88001
73698 19411 89804 75432 32320 01757 74279 02921 74120 96359
58793 35796 60058 50852 44509 87890 38203 58628 91409 16200
08517 78118 78683 97320 88415 79476 02635 43407 99575 25643

23801 02205 91392 41795 21937 64282 82578 19781 03222 84147
51045 84505 24468 08028 97649 99419 29054 18758 46011 21248
75084 39392 16650 16369 26894 74339 70769 87426 82425 82164
04533 22302 49524 24806 26194 02805 73364 83615 95611 28739
51282 90112 77667 20865 25289 24425 37617 21322 27785 69543
42975 44511 99153 10042 61213 33970 34920 53157 62303 51754
09782 94150 94603 15050 00579 67821 93232 91253 49899 34018
24523 78483 43519 02952 71274

13376/11576/10776 kHz, 03-05/08-05, 2100/2120/2140 UTC

00287 00086 81506 02082 32926 84206 23016 56632 40097 03805
48718 91648 95503 55681 08131 49480 41721 64326 52400 78678
40635 91469 12240 90279 80977 10566 98733 91448 91932 46729
27066 96020 49538 96987 68146 15024 15865 05997 61605 07469
57656 20248 15561 00979 92862 85869 96420 79438 77402 18652
72152 32467 60494 81193 17812 60208 60720 96871 17069 75719
10861 09859 01152 81942 82290 43736 49315 75560 50465 80664
55403 20837 64836 87915 43936 21678 07068 80934 41524 06200
72285 16168 65785 25559 23404 58851 79920 11126 21124

13376/11576/10776 kHz, 10-05/15-05/17-05/22-05, 2100/2120/2140 UTC

01314 00024 78505 53387 03384 23502 48808 80630 08502 22080
60888 87382 61883 33359 98314 70076 77504 12682 07303 78728
63660 05608 18613 30783 40887 15208 62027

13376/11576/10776 kHz, 24-05/29-05, 2100/2120/2140 UTC

00343 00104 31896 02496 29200 43838 74327 01628 64504 36508
15735 98635 01844 10351 07510 16990 36932 44048 37691 90291
03186 17733 73252 40064 02571 66497 92575 85090 10498 92866
50407 08776 79040 64394 19645 52480 54919 94948 51750 32867
48487 44925 11119 31515 88807 96970 50091 61271 08644 16248
80460 77447 24461 59156 79985 90824 10331 81361 83139 60546
65906 36690 15171 76501 73780 92743 74954 87136 01256 56740
74327 97616 96851 20787 50611 97494 43701 13425 37131 30125
83442 29801 16583 25676 33196 79343 01779 33176 80959 49213
93570 02656 27742 29277 00788 22948 58994 06419 83894 68670
09444 75593 14658 26348 84059 61479 01223

13376/11576/10776 kHz, 31-05, 2100/2120/2140 UTC

00532 00182 83761 04122 42926 43331 97574 39156 30307 85309
47533 25645 11628 09025 68035 84678 45216 41211 13198 63724
01338 57671 16934 73503 34595 74197 97571 52429 62449 10615
77066 08775 36730 42179 52658 19415 99063 01302 40140 46797
91778 34673 01208 98237 66361 43619 80105 33602 80644 79925
42294 43032 09946 26949 24341 54849 39410 44343 89936 68363
66262 96917 99350 28111 80320 28777 56109 90267 32216 16025
72928 20169 43976 89308 63719 32898 36053 05152 36050 94330
51288 01958 81345 12444 80812 15849 99862 43729 71148 98046
48160 66895 59141 75522 95180 30200 28911 37780 07625 71362
94157 99746 12823 66601 86982 33884 68181 95002 82678 00663
50814 62277 56987 01642 34178 52397 69311 21115 84819 53981
46338 71004 89730 25654 73941 40065 81427 60442 41141 89131
15795 54058 66711 70008 00691 24010 54693 30065 68292 00258
11125 61609 26786 17791 03342 32434 40818 09956 72589 42897
14882 12122 07421 78242 70066 19283 26495 03598 44231 60969
46120 49030 44527 98861 23840 97816 06649 16114 60559 84002
65727 25033 47201 42600 47646 43536 17537 81065 31064 69190
56604 69281 55394 39216 63501

12148/13448/13948 kHz, 02-05/04-05, 0700/0720/0740 UTC

02624 00188 00613 55904 92462 43138 48670 47525 75760 14400
 32800 14702 46010 14504 37522 20642 93013 89996 73619 97134
 60931 25670 42737 88696 70685 48994 40448 97175 46204 91119
 06700 60915 12376 20667 95842 79487 80303 94147 79853 97118
 36003 88312 34819 97712 71362 28780 92546 38285 28390 29712
 35341 42531 86786 12207 32901 66460 41211 27399 05061 66240
 27462 37469 83465 21474 04560 61178 75251 17484 86514 32810
 05179 84679 21695 90008 95674 29273 73809 34910 70476 93076
 88169 92891 24367 84826 42944 78145 16071 31423 07057 02845
 67432 10762 93630 11883 95919 74006 68274 89262 47158 65519
 46868 49373 13674 32355 96516 79192 06145 87607 74097 00991
 58314 95100 27659 65206 95416 84630 65609 52442 46478 09925
 28788 67568 54567 88064 47118 86824 24409 45138 06692 59549
 63414 91812 43396 75969 51595 69309 16246 74175 57849 39901
 74991 76462 07216 75299 77028 80733 45602 87860 36585 49913
 83822 46854 88875 95658 12395 72618 80086 30285 58203 56034
 47830 52992 72708 42208 47237 61107 18094 97448 52763 83606
 17003 60525 22293 04662 16885 31265 16294 53192 37787 26463
 11405 34069 36453 49248 70969 91713 51986 70313 30942 29709
 34416

12148/13448/13948 kHz, 09-05/11-05/16-05/18-05, 0700/0720/0740 UTC

05365 00212 30556 58161 26049 19799 94600 61442 98211 42347
 04653 05234 99122 18975 27693 61065 79734 28458 86381 13170
 53261 95693 81245 41017 22812 01251 76750 22677 99500 71873
 37420 46946 33916 59100 19188 30061 33323 87341 32752 40229
 96814 90667 65683 26017 63657 89941 61804 87763 23588 99292
 65647 04796 66439 62823 19372 64916 24726 57868 60110 68655
 50105 69520 78684 97635 14187 70520 84349 87590 43044 93387
 09627 53747 75254 50221 10526 07097 75652 76737 32771 40633
 15535 47469 00370 62677 06766 50693 63492 95835 90892 47897
 54538 76048 47324 18168 27114 56178 01357 52041 57030 27878
 86519 87194 64354 41128 34113 50727 20177 30206 83958 19182
 60816 41621 90036 48997 45132 99215 82282 16527 63445 91844
 37391 08755 87553 11777 59141 65077 53327 07944 33374 72174
 92137 03750 10455 83792 51905 25492 18322 49158 53732 42694
 11246 55374 27667 23165 39840 15527 07852 35582 02425 51754
 82255 84131 22438 00464 51807 15518 51760 23513 28071 07164
 48186 29022 66116 12452 85566 51458 94022 56572 67221 45581
 94534 10466 55341 85111 68528 85915 42160 00585 14681 83847
 15559 32720 36802 45756 99624 67800 85110 17795 53183 69026
 63673 34686 23718 52113 37883 65844 39204 95448 87981 68648
 33767 70713 55307 04257 99339 81250 41864 94739 71414 25216
 46411 72092 55945 64630 03334

12148/13448/13948 kHz, 23-05/25-05/30-05, 0700/0720/0740 UTC

00202 00108 79066 19085 13483 83833 60972 02416 35076 87102
 54597 22829 72089 75341 96454 42753 67540 21142 75045 49291
 25719 38573 23119 59759 60662 75362 28533 75284 54580 20364
 52047 40202 18742 46270 66277 59260 21904 42839 17990 85683
 95826 44206 88034 38483 40219 21769 44189 41080 01340 49773
 32519 59639 00907 94075 60483 55368 55188 39304 48538 00935
 05605 10467 92967 10656 79964 92157 32598 51883 91458 85779
 46654 52760 69770 98173 51739 56232 74212 87847 55255 13528
 92832 38285 33955 02366 39385 97529 84953 78312 48956 94512
 53339 92833 31714 61850 04115 65723 28712 46615 70288 69029
 33981 45353 42264 80787 11071 07345 88528 98495 18782 43002
 41220

16159/14359/3459 kHz, 1100/1120/1140 UTC

16159/14359/3459 kHz, 03-05/06-05, 1100/1120/1140 UTC

02701 00042 39737 42286 53266 82338 09997 38543 30317 82195
75382 84119 54996 77487 08251 88581 55394 65075 63713 03025
57362 95830 42898 53361 79566 95897 61256 08863 82653 34471
51201 22859 38671 54059 93005 35792 87392 88025 68727 46043
78299 60088 33098 93252 40677

16159/14359/3459 kHz, 10-05/13-05/17-05/20-05, 1100/1120/1140 UTC

00643 00133 12354 03482 64536 84904 37224 72117 64720 01293
98573 24731 14261 81234 75422 17833 42682 29886 88877 32337
79629 80143 57747 30787 06842 67968 52554 87966 72822 11328
91354 64752 43074 31867 71513 24314 29998 92009 68285 37475
53947 96447 01239 61150 40159 43874 37876 55578 26613 26123
98567 39535 68192 75222 04739 61504 41711 67469 80812 97466
99683 79356 64335 62332 27805 30320 21795 23625 34283 06424
77038 10047 68236 51843 77406 09922 54399 85348 70532 01370
45923 74460 94025 55388 43118 64775 80879 49104 54472 57142
59871 33969 60996 11119 44764 28675 57538 53575 77916 61856
51015 80602 50422 91744 92334 67499 21828 92057 14249 66467
18136 53261 69126 18061 24081 86823 59375 42074 93948 74965
06222 76879 75143 08674 16619 75596 97747 62566 56486 01416
46921 20433 24073 54654 64804 30152

16159/14359/3459 kHz, 24-05, 1100/1120/1140 UTC

08298 00001 00000 36271

16159/14359/3459 kHz, 27-05, 1100/1120/1140 UTC

08644 00001 00000 36264

16159/14359/3459 kHz, 31-05, 1100/1120/1140 UTC

00821 00094 15817 21400 10176 69875 54902 40244 56931 40648
80221 90667 47664 87344 88910 98791 04432 08149 20299 84857
04129 44889 17645 94736 90181 12581 21389 90788 78055 49867
99730 16481 61938 86632 53316 69158 18238 51984 79497 43036
50692 49888 60087 99021 58517 25021 96634 38776 12864 97655
77469 09859 86192 01599 32778 57338 31469 76455 42902 30548
32223 48684 33690 85075 36173 68674 93528 35900 16342 11164
24600 87684 69567 07853 82411 71946 20311 36634 53810 58057
38875 83215 87182 34150 15302 93232 99942 71977 15329 57893
79097 53485 19946 60822 72056 15971 07626

17431/15841/13934 kHz, 0910/0930/0950 UTC

17431/15841/13934 kHz, 02-05, 0910/0930/0950 UTC

02589 00001 00000 40262

17431/15841/13934 kHz, 04-05, 0910/0930/0950 UTC

05478 00001 00000 37264

17431/15841/13934 kHz, 09-05/11-05, 0910/0930/0950 UTC

00706 00112 81364 48896 10110 04771 67962 97559 30196 33951
04794 04157 28894 58969 53378 76274 00544 70645 55503 92437
98516 98453 74893 74903 61618 16125 28987 65392 97655 47387
35044 23024 90448 47734 94340 41993 72668 03668 47804 40981
57902 19232 17986 96285 13360 21779 63128 55467 51666 87603
69802 08408 68545 57146 26691 67014 73891 93018 92344 55504
71122 29230 49130 12643 90553 90984 15447 50079 15475 37394
11748 23223 11790 50195 57780 10289 09527 80473 50440 27773
84956 09644 63800 33788 39066 40915 03156 48798 04835 45136
70815 08779 91464 20245 57351 65162 21858 94477 89827 12574
97904 05274 63848 67030 93047 40987 30580 64310 05140 02172
94888 98031 12913 14749 62600

17431/15841/13934 kHz, 16-05/18-05, 0910/0930/0950 UTC

06131 00033 31847 42863 25412 76862 00166 21657 26161 17823
66633 18640 91848 65566 98307 89131 09078 31033 58981 56107
97948 35738 03362 01776 67244 93409 06043 66331 67282 52524
30287 02044 00074 34396 28312 64740

17431/15841/13934 kHz, 23-05/25-05/30-05, 0910/0930/0950 UTC

06944 00159 03278 78664 27880 83171 54532 84494 55585 97572
87808 63739 94401 02035 29453 41229 11317 60071 71858 58566
23446 28404 03219 86220 54038 85876 73032 36523 81135 80783
82288 22286 87826 80098 29041 28513 87878 23850 66229 72922
41082 23106 70998 72500 55511 59908 00638 87871 58680 18831
63021 60990 94967 27255 68880 68306 62833 58362 26881 80555
36832 35332 59525 03303 41381 29516 05786 80636 43570 38614
82768 44030 92200 37586 03306 78128 66387 09766 07224 64093
03003 56506 85366 28000 62288 47318 53335 99296 32300 38568
40142 67007 02510 78015 73317 78046 74655 41406 20850 72747
19162 65063 52061 53322 11633 18830 59345 38859 69694 30115
70243 05941 82304 00659 59634 75630 21782 12944 03825 91833
53694 82813 77915 04482 37278 54517 60476 49264 57843 11987
85314 20668 89006 56356 52128 67332 85876 45187 63795 84698
14029 55511 50421 47853 31601 18954 96412 75759 12120 54253
29237 21279 10997 87288 74684 71698 72095 67685 88277 36075
63941 76256

15938/14538/13438 kHz, 1500/1520/1540 UTC**15938/14538/13438 kHz, 02-05, 1500/1520/1540 UTC**

09884 00001 00000 37271

15938/14538/13438 kHz, 07-05, 1500/1520/1540 UTC

04380 00001 00000 32664

15938/14538/13438 kHz, 09-05/14-05, 1500/1520/1540 UTC

00494 00145 22291 38051 79176 82603 69953 51483 82979 79577
34128 98907 45154 49990 25207 89068 76340 67234 78182 28425
97728 44803 91401 69400 43747 76737 81260 77367 37402 13210
03068 67766 41481 66923 41256 45640 09477 20312 62026 69466
17962 62586 57140 85715 70747 09332 52911 71397 97852 95836
80388 09127 60887 09076 75818 55636 59644 01385 34633 17549
10262 89721 57793 81313 13735 74306 37776 96813 71635 11930
37971 91217 31460 79984 79797 89637 46506 84230 45933 52449
54219 97726 11233 33060 41670 54670 04033 77037 76457 65978
32118 22409 12738 01515 83906 40293 51517 42919 97180 17028
55544 77793 07606 17862 65699 55605 40060 69169 94510 25610
84852 64217 94227 43037 13877 16564 33593 74420 81522 16481
83567 36271 29135 73766 12732 36837 56181 68862 75972 70478
10183 96601 29299 28970 08218 80761 11400 66171 16254 06554
05960 62456 76573 40863 12192 34832 22650 23631

15938/14538/13438 kHz, 16-05, 1500/1520/1540 UTC

08829 00001 00000 41662

15938/14538/13438 kHz, 21-05, 1500/1520/1540 UTC

01253 00001 00000 33656

15938/14538/13438 kHz, 23-05/28-05, 1500/1520/1540 UTC

00128 00213 90012 75649 82164 49567 88947 27846 25459 00446
10538 46961 67577 57998 56663 83022 96765 38734 44620 95683
97298 34377 66843 14809 92988 69906 58753 21778 02561 48096
62414 70376 63711 57296 18213 05201 63869 70064 05823 64530
15331 44141 00033 20642 95849 05387 32222 82097 94712 53174

14656 29692 95980 87262 87405 48572 50066 61853 59887 17431
85564 56051 66065 93582 50423 39039 62727 30323 99862 24382
77106 59292 64966 88463 95954 62724 46958 47152 42461 13815
97982 66905 08981 98731 10139 78121 82823 99840 12743 45287
75100 91622 50873 55760 19522 17900 09819 92218 29718 97431
75572 75004 33728 48662 29267 64289 31126 92034 26658 38483
82768 22508 96154 82367 53583 92091 50661 68489 29405 95268
47992 32915 14671 59780 70841 77107 67505 24678 66712 42278
95871 52853 67669 29975 94912 46137 18004 33003 87863 39680
16051 15301 60641 03664 24676 47184 56903 52358 23907 96341
36633 19786 27383 85895 92152 86442 60548 84631 29664 05529
75975 19761 69984 47392 36658 68570 20739 05009 29514 97366
48162 90609 48862 27751 99088 25884 96802 15565 73566 49248
85522 29350 51414 01714 48484 79931 98557 32954 97143 55477
24709 60845 69366 25860 83461 60477 18532 51001 81509 42146
58984 36014 81963 48922 88927 93569 66540 41718 76459 49757
89150 52332 56119 17923 05931 13610

15938/14538/13438 kHz, 30-05, 1500/1520/1540 UTC

02637 00001 00000 37655

13538/14438/14938 kHz, 1600/1620/1640 UTC

13538/14438/14938 kHz, 03-05, 1600/1620/1640 UTC

01485 00001 00000 35661

13538/14438/14938 kHz, 05-05, 1600/1620/1640 UTC

02970 00001 00000 35661

13538/14438/14938 kHz, 10-05/12-05, 1600/1620/1640 UTC

00804 00251 99647 39519 70568 62388 47916 28898 79253 10372
43578 86590 93061 41688 51050 37522 73908 42340 39960 62533
25938 31392 60595 30732 71353 29014 84363 99681 75453 62871
56217 25973 14644 45714 30005 00654 74237 95627 26165 95391
21911 05793 58339 15954 36556 51574 94378 66637 49269 91064
40477 89968 73927 27612 96205 15616 54860 99939 18886 98676
24961 89399 03535 87186 89794 29085 95474 30305 77521 36259
09742 11052 90558 54333 32202 25633 55436 58114 84507 08343
16069 11551 29372 74647 38982 82863 22103 53776 78446 37109
42866 26668 57564 84224 07214 90687 33879 00269 12834 08971
40594 95518 85615 39826 46593 22799 81766 08110 28121 40049
84379 00369 28115 91881 57521 28401 42893 44291 80852 22415
70254 24002 99599 58572 08946 07716 61903 56576 33715 07365
62094 98422 88916 85942 63195 66208 31957 67877 83673 31499
09057 39106 97067 53598 16955 46312 17151 72955 67574 47620
44544 59981 70795 83768 70935 86795 72751 47540 20144 40035
15048 59128 93150 27069 27478 41149 17300 48764 42876 00982
02677 91096 03708 33655 50413 37362 15058 45828 81049 80728
79758 64045 06509 51146 20699 26523 60111 64182 97197 20454
33313 96549 94097 00159 81773 22896 73772 15146 53323 66561
38859 81904 75867 22840 14464 25025 90762 49354 50030 66699
58922 94080 02484 79687 75340 15320 29575 46187 20652 72875
79763 09906 32352 01542 25911 16278 07007 81930 57812 85172
53563 90575 33507 61327 51288 80888 89062 80909 97260 87765
88080 04577 88410 25778 68343 44207 52604 84932 97119 03758
43244 93868 16838 21122

13538/14438/14938 kHz, 17-05, 1600/1620/1640 UTC

07445 00001 00000 35663

13538/14438/14938 kHz, 19-05, 1600/1620/1640 UTC

03727 00001 00000 40255

13538/14438/14938 kHz, 24-05/26-05, 1600/1620/1640 UTC

08549 00219 73156 30626 68047 40137 71111 10024 02497 82403
71839 43293 62966 15335 56679 25737 93953 35466 52508 32529
68499 63333 09675 18914 90409 26269 23287 92351 37740 05642
79041 83492 04886 25101 98369 90604 59599 35143 21709 45909
25606 68289 91938 17587 98086 61448 52781 63009 36926 98455
38404 35667 23953 12474 61295 86811 44229 01850 45387 18904
10324 57802 61715 43689 62943 61670 38615 93536 29285 32957
08313 41953 69978 91001 92672 55168 29180 23872 22931 49370
55442 46923 74890 21271 08647 96722 23580 90527 73702 53969
08412 71547 55861 92402 04812 77782 81191 23886 88210 98391
14135 99473 79778 22522 49224 82349 06973 14917 59587 47360
88868 71332 29037 02179 95537 61886 64625 56290 67354 25160
53018 27664 05187 26272 22246 43443 57965 86230 65189 37418
16254 26321 13659 89507 37945 89423 83479 19943 32995 87088
86625 06677 05659 55900 47378 87376 95502 15929 52277 18477
41073 36414 61155 64572 22031 19837 19265 74251 10034 17816
19426 23196 22895 51347 75814 34269 95071 33359 44480 38432
46159 06476 87171 34525 23471 52846 11667 80673 23917 16001
02747 65607 67631 65264 38346 55249 67528 47058 77388 57229
88797 63772 46490 00443 83223 96066 79710 21828 78920 97085
10383 52153 72742 36387 03550 31669 15637 82733 62424 38703
61940 42456 15798 27966 06213 92407 88487 50039 04558 35895
90199 50761

13538/14438/14938 kHz, 31-05, 1600/1620/1640 UTC

01411 00001 00000 33652

Exercise**12153 kHz, 11-05, 1200 UTC**

07033 00073 92223 94891 51655 13330 03322 25511 07776 05292
10779 84459 92819 58800 03888 06899 04130 36139 21901 80500
05708 21962 04900 77635 94426 18762 66898 73434 16304 47764
92231 12828 33246 60415 63583 28472 20011 24478 52221 84938
33617 57409 17194 12023 16639 21255 77988 44946 50376 12896
54606 66224 45751 00711 72668 02761 28369 33011 22179 82655
09122 37016 56601 60068 76990 55548 84000 03794 04876 64685
70188 49136 71427 05588 08270 46122

16147/15847/14747 kHz, 1100/1120/1140 UTC**16147/15847/14747 kHz, 04-05/05-05/12-05, 1100/1120/1140 UTC**

00758 00144 95114 33308 35858 81340 76452 08503 53673 24354
83471 99074 01231 99843 04578 57821 40715 94632 11995 20876
52755 14076 75081 63184 67504 61428 70297 58405 01301 80795
42464 10835 14112 92704 50487 79197 38183 08431 71023 08660
22092 72323 96731 02185 45566 51110 69548 70600 60572 73776
92880 31987 13877 92809 35303 16161 76472 60452 19729 79167
15969 21616 49110 54317 57094 71366 39943 21263 99507 95385
06350 78560 50450 36748 94535 65652 92542 93727 10058 25392
16279 76595 39113 40427 14545 14179 57060 68340 81686 35217
33344 31111 67452 23173 64621 79434 56299 16006 17838 72924
46361 11433 17268 38403 02063 76362 46400 45004 54190 92821
75600 12531 77784 78129 79719 45430 56402 00340 34472 17434
65064 15480 34771 21514 17680 79956 46116 63214 64823 01316
77889 73331 10343 96961 15533 46605 98400 94297 64771 98237
38208 65091 39170 57219 29211 27909 75414

16147/15847/14747 kHz, 18-05/19-05, 1100/1120/1140 UTC

00715 00065 68485 73036 86560 85806 45184 04912 12084 84562
35182 50393 42844 88303 60051 82692 02566 59168 43517 18514
92885 31321 51877 68601 30387 83333 73741 50404 01530 19587
55736 94907 49135 72586 59003 42339 96236 85181 18895 66194
27823 27820 84707 48750 64016 47217 00671 81362 78171 83619
07450 29200 51936 38227 65044 82546 00084 78894 92220 20047
62165 34434 29695 84864 02361 44503 65483 46554

16147/15847/14747 kHz, 25-05/26-05, 1100/1120/1140 UTC

08501 00177 52401 47648 71252 94603 21105 14065 18662 19453
97543 37475 48337 83251 61800 22596 04638 46399 96281 09424
58652 52756 52999 81081 86191 89883 60691 96442 98899 50445
13688 61730 41010 37432 45552 57298 83421 08115 70683 16420
15491 60458 07478 34589 46068 24473 39534 39914 51084 09015
06551 49800 43497 08743 86089 42208 71710 86075 68565 51610
76978 32758 49198 11364 57770 88674 47341 83973 57119 15693
32349 57802 11586 26790 44115 14649 39239 43056 54139 94149
96159 66599 15256 75628 05932 58270 26118 75927 28148 55399
04803 53848 03028 58499 32794 48526 12780 32504 25980 10498
55357 16208 59335 67609 20354 24414 90130 28753 04576 28722
39344 49007 35261 43243 23237 26034 04494 89453 69287 01123
04445 85011 59193 25715 53791 54299 29043 91109 99552 76421
05104 17818 33658 23010 83355 63374 44676 80850 46207 65129
74423 50198 76448 72864 77457 87215 56137 70771 26686 42375
24588 40668 82755 96098 67877 34658 56778 38136 82562 40726
15125 32714 65884 89489 57500 36796 16216 13592 75637 95063
18064 71023 54455 67965 25581 40251 55258 96504 61870 02524

12124/11124/10624 kHz, 2100/2120/2140 UTC

12124/11124/10624 kHz, 04-05/06-05, 2100/2120/2140 UTC

04356 00164 79520 78902 82563 98446 66976 60965 22038 72809
61522 20634 42967 76849 57327 31738 28705 87796 41070 37035
46165 04099 71815 97338 74677 49844 50097 00737 13873 10703
02668 00831 80707 04407 05880 23881 00585 28263 87647 43546
38708 74537 82760 02875 72252 12696 88507 02083 88054 62836
46807 00730 25676 58829 90757 36565 78749 78200 24909 56688
60275 14075 24045 32195 54797 94802 50066 80088 66722 04085
73442 00129 53342 80165 85839 37000 87528 88833 36832 60320
88020 87130 90363 48314 13134 07524 27138 83308 20780 64629
57573 77169 88619 82274 81038 70307 35838 88382 00048 32600
26687 53375 20738 83513 15664 70959 88706 48274 37220 31662
65816 21602 61167 95426 54787 31983 71212 39495 25638 89977
88719 62739 86890 30492 46527 23150 78463 74092 74175 10917
21073 94515 24506 43056 10092 09760 35207 61463 82074 59294
14011 06831 44850 14977 17532 35405 95746 50654 56938 20538
32082 58773 02821 57258 32878 82743 06435 68861 60223 82134
68358 03000 47392 22181 68175 95830 05155

12124/11124/10624 kHz, 11-05/13-05, 2100/2120/2140 UTC

07688 00122 77702 66150 85273 59241 69023 91020 29315 15597
35776 73296 38364 77165 09507 50574 87177 12333 77076 84309
89294 26298 08489 17608 96424 34734 01530 25473 03494 81666
57031 37384 43637 58143 31325 17310 39985 99642 41042 35382
47719 16499 63072 40958 75069 15738 50852 15614 09571 47423
80873 63290 93203 45729 03402 86832 39767 33399 82967 16491
92392 54798 80715 77993 80400 35709 09179 79453 41482 60459
03489 79899 55160 06318 26973 78187 59196 17143 85438 38010
03824 74972 33933 36905 26248 87042 55197 14113 50145 65468
49055 42591 05943 70457 20134 21171 55638 82689 96417 84709

20577 60242 21752 51952 27712 60591 86521 02823 02865 30688
03353 71947 44115 46044 12542 84557 57702 40132 85217 75932
65499 89473 16115 61953 33335

12124/11124/10624 kHz, 18-05/20-05, 2100/2120/2140 UTC

00177 00028 42526 68675 51876 61865 75007 17270 08443 56555
26617 85227 55431 86892 13551 16671 22620 19275 91807 36467
64441 65432 20927 49639 07299 14856 65658 87159 35348 79759
12142

12124/11124/10624 kHz, 25-05/28-05, 2100/2120/2140 UTC

00795 00206 66767 16741 69303 30763 81183 91660 37851 92339
50708 20219 06704 38041 09361 49901 87062 05038 09516 58729
46206 17545 24477 15717 69159 18954 39075 67814 14637 10404
95496 52851 51505 28602 67260 17004 43953 23474 37261 43858
20297 30223 16021 20218 46093 03767 86752 63973 90936 86353
15175 73560 27041 97186 41025 40031 00985 16520 48371 77982
86330 66114 99700 16621 34892 08592 66191 66987 03730 45941
37228 82230 33818 89480 66903 11513 80586 24957 47178 20914
76714 41143 82302 78127 89969 11953 95445 59233 78118 02941
36940 41907 59627 63947 65083 61843 73625 34510 23207 28856
44114 02183 43109 79765 66688 45885 56599 04016 82356 62202
40442 01507 16362 55118 54670 41831 35790 93056 44301 90097
66736 47319 87485 86582 55215 39945 68644 79970 58870 62423
83932 25697 06647 23949 97822 92337 83430 02095 94885 91528
71526 41180 27742 88689 48815 34995 50508 51652 26063 33307
66498 77465 75334 30363 80719 44704 02961 04100 89181 72768
06866 63182 61653 59968 75079 96516 98666 98460 03416 98368
62922 45277 36016 99047 47027 37222 73990 67954 61948 94997
20053 92825 17576 00233 20779 04448 54197 61407 60967 32059
00997 06064 41522 21972 78088 41263 92525 32086 90551 05487
98313 59344 24488 32749 81013 42937 55687 55194 63017

14794/13994/12194 kHz, 0910/0930/0950 UTC

14794/13994/12194 kHz, 05-05/07-05, 0910/0930/0950 UTC

00339 00133 36558 84151 16977 71700 88423 69583 60667 86811
92549 48325 84713 07891 85395 33348 22357 18909 41357 80577
65482 55015 36536 36395 59964 78301 99918 50577 99955 87762
07838 53189 15006 68652 57180 91639 63781 70293 09860 35113
96412 31566 27030 13525 90607 64644 54689 20991 51281 81868
47388 61645 29058 22771 55643 13979 71771 19163 40952 59237
25671 83848 58173 95496 23598 45170 27336 43099 40210 76285
00484 98573 89642 67602 15268 09532 29990 05403 75474 87993
13195 34117 07486 78125 87512 39256 55590 48637 08049 63560
60840 43214 51757 70232 25002 41854 65039 75651 84961 75013
50549 34360 33504 51647 15351 48929 14987 08303 32746 25780
75670 66179 10672 42913 91988 98518 23132 72779 91279 32423
25944 30435 36278 47988 12474 13155 50560 24410 75947 56710
39139 64028 94837 63045 72391 15217

14794/13994/12194 kHz, 12-05, 0910/0930/0950 UTC

07041 00001 00000 31663

14794/13994/12194 kHz, 14-05, 0910/0930/0950 UTC

08580 00001 00000 33670

14794/13994/12194 kHz, 19-05, 0910/0930/0950 UTC

08511 00001 00000 34261

14794/13994/12194 kHz, 21-05, 0910/0930/0950 UTC

04907 00001 00000 41254

14794/13994/12194 kHz, 26-05/28-05, 0910/0930/0950 UTC

08150 00087 68704 84500 87609 76495 78842 97063 37551 73786
44759 54446 79219 14288 16970 03526 91783 82768 89525 43033
28046 65527 81090 36715 73550 21876 29158 29084 65242 86372
16331 27559 13388 02498 14731 59619 99593 93684 33359 50208
63465 12462 36462 51337 38673 69270 30478 47834 74637 29664
06398 25320 68756 01252 08273 05955 32061 00906 77406 33504
49279 80643 40434 01698 29901 04773 03134 01138 22334 57702
34634 33840 88439 91356 56394 98292 13947 79412 71339 27518
94052 88658 71827 85754 08491 88877 51440 09211 49902 53726

11168/12168/13368 kHz, 0500/0520/0540 UTC

11168/12168/13368 kHz, 03-05, 0500/0520/0540 UTC

04516 00001 00000 36655

11168/12168/13368 kHz, 05-05, 0500/0520/0540 UTC

03337 00001 00000 36256

11168/12168/13368 kHz, 10-05/12-05, 0500/0520/0540 UTC

00265 00094 37579 31779 72118 86237 06844 44031 75968 19079
40233 85353 55209 10440 00758 64782 49917 64121 32613 76953
52282 84419 61546 31086 57861 65099 20443 64394 76032 52737
63119 05540 80750 28471 32279 37409 47089 76700 63353 50457
21560 03754 41618 45314 67179 88225 12681 52477 71486 95752
81870 99568 74694 53025 03925 83677 26519 22755 52879 83714
82859 56105 01129 94797 26718 90296 97729 97203 02405 05610
98917 73802 71377 95582 45512 12891 03154 85065 00633 42223
49569 32496 00126 97881 40713 91487 49997 94202 09435 23538
37881 01315 13627 23776 50699 54657 01505

11168/12168/13368 kHz, 17-05, 0500/0520/0540 UTC

05135 00001 00000 34260

11168/12168/13368 kHz, 19-05, 0500/0520/0540 UTC

05718 00001 00000 40656

11168/12168/13368 kHz, 24-05/26-05, 0500/0520/0540 UTC

08952 00055 76938 20122 49215 91369 32742 04294 05805 25301
34293 27257 48736 55756 74192 50041 93003 74882 40276 74648
72978 17804 87719 41504 65358 40699 58950 97837 83873 74539
55205 04280 47901 03998 08159 11933 01868 71905 04723 18719
37127 88323 48394 36627 15596 34275 25915 44558 89771 81371
94206 14220 37169 55723 56160 53287 98450 57516

11168/12168/13368 kHz, 31-05, 0500/0520/0540 UTC

09671 00001 00000 34670

15936/14736/13536 kHz, 1900/1920/1940 UTC

15936/14736/13536 kHz, 11-05/13-05, 1900/1920/1940 UTC

975 975 975 1 811 83 811 83
14841 90926 13060 52304 97751 16376 95427 61596 56247 77513
62144 77208 94128 16986 64352 17817 80259 84765 15648 82890
39797 47271 76578 07117 00836 16131 31565 26652 46770 42151
26618 62154 77151 56343 34978 20996 48194 01598 63364 82185
77402 37292 56779 28260 34839 66698 32722 84394 82180 48258
79624 81939 17169 11562 79484 65266 05447 04232 36478 51999
26564 09497 35569 17184 61337 73067 46461 13489 82171 51736
04329 54989 40299 63582 05541 01153 25166 99063 02258 64782
26042 70248 96339 000 000

15936/14736/13536 kHz, 25-05/28-05, 1900/1920/1940 UTC

975 975 975 1 690 53 690 53
 77195 92771 34579 55418 61136 50093 38094 69647 88891 10770
 18325 50649 13750 07375 64039 15622 02291 46122 83601 50806
 75491 18403 48211 41746 59271 56553 92976 23911 29150 85281
 19203 12346 71987 93712 21075 60724 02760 12173 69729 34447
 14741 05276 67705 59116 65450 31458 93119 11627 75891 08872
 59373 46859 89238 000 000

XPB1

14852 kHz, 01-05/03-05/08-05/10-05/15-05/17-05/22-05/24-05/29-05/31-05, 1900 UTC
 13952 kHz, 01-05/03-05/08-05/10-05/15-05/17-05/22-05/24-05/29-05/31-05, 1910 UTC
 12152 kHz, 01-05/03-05/08-05/10-05/15-05/17-05/22-05/24-05/29-05/31-05, 1920 UTC
 11152 kHz, 01-05/03-05/08-05/10-05/15-05/17-05/22-05/24-05/29-05/31-05, 1930 UTC
 10352 kHz, 01-05/03-05/08-05/10-05/15-05/17-05/22-05/24-05/29-05/31-05, 1940 UTC
 9252 kHz, 01-05/03-05/08-05/10-05/15-05/17-05/22-05/24-05/29-05/31-05, 1950 UTC

13445 kHz, 02-05/03-05/09-05/10-05/16-05/17-05/23-05/24-05/30-05/31-05, 0500 UTC
 13935 kHz, 02-05/03-05/09-05/10-05/16-05/17-05/23-05/24-05/30-05/31-05, 0510 UTC
 14435 kHz, 02-05/03-05/09-05/10-05/16-05/17-05/23-05/24-05/30-05/31-05, 0520 UTC
 14835 kHz, 02-05/03-05/09-05/10-05/16-05/17-05/23-05/24-05/30-05/31-05, 0530 UTC
 15935 kHz, 02-05/03-05/09-05/10-05/16-05/17-05/23-05/24-05/30-05/31-05, 0540 UTC
 16225 kHz, 02-05/03-05/09-05/10-05/16-05/17-05/23-05/24-05/30-05/31-05, 0550 UTC

16329 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/24-05/28-05/30-05, 1200 UTC
 15929 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/24-05/28-05/30-05, 1210 UTC
 14829 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/24-05/28-05/30-05, 1220 UTC
 14429 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/24-05/28-05/30-05, 1230 UTC
 13929 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/24-05/28-05/30-05, 1240 UTC
 13529 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/24-05/28-05/30-05, 1250 UTC

13961 kHz, 04-05/07-05/11-05/14-05/18-05/21-05/25-05/28-05, 1100 UTC
 13361 kHz, 04-05/07-05/11-05/14-05/18-05/21-05/25-05/28-05, 1110 UTC
 12161 kHz, 04-05/07-05/11-05/14-05/18-05/21-05/25-05/28-05, 1120 UTC
 11461 kHz, 04-05/07-05/11-05/14-05/18-05/21-05/25-05/28-05, 1130 UTC
 10761 kHz, 04-05/07-05/11-05/14-05/18-05/21-05/25-05/28-05, 1140 UTC
 10161 kHz, 04-05/07-05/11-05/14-05/18-05/21-05/25-05/28-05, 1150 UTC

Q26 - Chinese military**4364//8073 kHz, 01-05, 1130 UTC**

XSV85: messages

5441 kHz, 06-05, 0631 UTC

FFF MCU6 MCU6 MCU6

FFF MCU6 GESMCU6

FFF MCU6 MCU6 MCU6

HRKI MSG GA PSE RCY

++ ++

NR72747 1713

8172= 5433= 2411= 3711= 9658= 9492= 3091= 1114= 7753= 6395=

1537= 1842= 1443= 1818= 4511= 4104= 4311= 1408= 1480= 6395=

1537= 4413= 1444= 4511= 4144= 6421= 1438= 1867= 5984= 1688=

8528= 0729= 1634= 1818= 45__= _743= 6898= 1408= 4850 ++ ++

4364//8073 kHz, 01-05, 1130 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85: messages

4364//8073 kHz, 16-05, 1130 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85: messages

4243//9054 kHz, 16-05, 1144 UTC, Q26: 4+4 QPSK 75/3000 LSB. Messages

DIPLOMATIC STATIONS

North Korean diplomatic stations

12400	09-05-2022 0802 DPRK	DPRK ARQ 600 LSB	(AB)	North Korean diplo
12400	16-05-2022 0804 DPRK	DPRK-ARQ 600 LSB	(AB)	North Korean diplo
16247	17-05-2022 0702 DPRK	DPRK-ARQ 600 LSB	(AB)	North Korean diplo
16252	20-05-2022 0701 DPRK	DPRK-ARQ 600 LSB	(AB)	North Korean diplo

Russian diplomatic stations

14631 kHz, 04-05, 0828 UTC, MFSK-6	MFA Moscow clg 362154: Russian embassy Athens
16115 kHz, 04-05, 1132 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
17506 kHz, 04-05, 1226 UTC, MFSK-6	MFA Moscow clg 231654: Russian embassy Abuja
19511 kHz, 05-05, 0712 UTC, MFSK-6	MFA Moscow clg 314265: Russian embassy Antananarivo
14447 kHz, 05-05, 0720 UTC, MFSK-6	MFA Moscow clg 162543: Russian embassy Nicosia
16132 kHz, 05-05, 0743 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
19405 kHz, 05-05, 0751 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
18550 kHz, 05-05, 0756 UTC, MFSK-6	MFA Moscow clg 123456: test
18575 kHz, 05-05, 0807 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
16277 kHz, 05-05, 1342 UTC, MFSK-6	MFA Moscow clg 436512: Russian embassy Harare
12094 kHz, 06-05, 0816 UTC, MFSK-6	MFA Moscow clg 324615: Russian embassy Madrid
10814 kHz, 11-05, 0733 UTC, MFSK-6	MFA Moscow clg 412356: Russian embassy Budapest
20950 kHz, 11-05, 0736 UTC, MFSK-6	MFA Moscow clg 435621: Russian embassy Maputo
18177 kHz, 11-05, 0801 UTC, MFSK-6	MFA Moscow clg 164253: Russian embassy Addis Ababa
11153 kHz, 11-05, 0805 UTC, MFSK-6	MFA Moscow clg 465132: Russian embassy Sofia
13441 kHz, 11-05, 0805 UTC, MFSK-6	MFA Moscow clg 263145: Russian embassy Prague
7988 kHz, 12-05, 0747 UTC, MFSK-6	MFA Moscow clg 561243: Russian embassy Helsinki
16153 kHz, 12-05, 0807 UTC, MFSK-6	MFA Moscow clg 153624: Russian embassy Damascus
16246 kHz, 12-05, 0937 UTC, MFSK-6	MFA Moscow clg 164532: Russian embassy Dublin
13506 kHz, 12-05, 0940 UTC, MFSK-6	MFA Moscow clg 164532: Russian embassy Dublin
12120 kHz, 16-05, 0656 UTC, MFSK-66	Russian diplo/intel.
10175 kHz, 16-05, 0715 UTC, MFSK-6	MFA Moscow clg 263514: unid embassy
13452 kHz, 16-05, 0652 UTC, MFSK-6	MFA Moscow clg 165324: Russian embassy Vienna
10175 kHz, 16-05, 0712 UTC, MFSK-6	MFA Moscow clg 263514: unid embassy
12133 kHz, 16-05, 0716 UTC, MFSK-6	MFA Moscow clg 263514: unid embassy
12152 kHz, 16-05, 0733 UTC, MFSK-6	MFA Moscow clg 432516: Russian embassy Bern
14392 kHz, 16-05, 0815 UTC, MFSK-6	MFA Moscow clg 532614: Russian embassy Paris
16195 kHz, 17-05, 0805 UTC, MFSK-66	Russian diplo/intel.
11462 kHz, 17-05, 0815 UTC, MFSK-6	MFA Moscow clg 165423: Russian embassy Brussels
16190 kHz, 17-05, 0821 UTC, MFSK-66	Russian diplo/intel.
20336 kHz, 17-05, 0940 UTC, MFSK-6	MFA Moscow clg 246531: Russian embassy Accra
17420 kHz, 17-05, 0950 UTC, MFSK-66	Russian diplo/intel.
12174 kHz, 17-05, 0800 UTC, MFSK-6	MFA Moscow clg 154632: unid embassy Andrew
14765 kHz, 17-05, 0803 UTC, MFSK-6	MFA Moscow clg 154632: unid embassy
11462 kHz, 17-05, 0818 UTC, MFSK-6	MFA Moscow clg 165423: Russian embassy Brussels
15687 kHz, 17-05, 0845 UTC, MFSK-6	MFA Moscow clg 154263: Russian embassy Rome
20336 kHz, 17-05, 0925 UTC, MFSK-6	MFA Moscow clg 246531: Russian embassy Accra
18206 kHz, 17-05, 0935 UTC, MFSK-6	MFA Moscow clg 246531: Russian embassy Accra
17421 kHz, 17-05, 0941 UTC, MFSK-6	MFA Moscow clg 246531: Russian embassy Accra
18526 kHz, 17-05, 1148 UTC, MFSK-6	MFA Moscow clg 325614: Russian embassy Nairobi
14650 kHz, 18-05, 1123 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
14650 kHz, 18-05, 1125 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
16115 kHz, 18-05, 1128 UTC, MFSK-6	MFA Moscow clg 214356: Russian embassy Amman
19185 kHz, 19-05, 0950 UTC, MFSK-66	Russian diplo/intel.
21852 kHz, 19-05, 0742 UTC, MFSK-6	MFA Moscow clg 314265: Russian embassy Antananarivo
18197 kHz, 19-05, 0930 UTC, MFSK-6	MFA Moscow clg 645321: Russian embassy Ho Chi Minh City
20837 kHz, 19-05, 0944 UTC, MFSK-6	MFA Moscow clg 645321: Russian embassy Ho Chi Minh City
18575 kHz, 19-05, 0951 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
19405 kHz, 19-05, 1005 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam

17541 kHz, 23-05, 0917 UTC, MFSK-66	Russian diplo/intel.
16117 kHz, 23-05, 0932 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
17541 kHz, 23-05, 0917 UTC, MFSK-66	Russian diplo/intel.
16117 kHz, 23-05, 0927 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
11537 kHz, 23-05, 0826 UTC, MFSK-6	MFA Moscow clg 421635: Russian embassy Oslo
17475 kHz, 23-05, 0838 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
15656 kHz, 23-05, 1244 UTC, MFSK-6	MFA Moscow clg 364152: Russian embassy New Delhi
13467 kHz, 23-05, 1252 UTC, MFSK-6	MFA Moscow clg 364152: Russian embassy New Delhi
16195 kHz, 24-05, 0805 UTC, MFSK-66	Russian diplo/intel.
13420 kHz, 24-05, 0807 UTC, MFSK-6	MFA Moscow clg 534216: Russian embassy Baghdad
17523 kHz, 24-05, 0815 UTC, MFSK-6	MFA Moscow clg 542136: Russian embassy Beijing
14939 kHz, 24-05, 0821 UTC, MFSK-66	Russian diplo/intel.
19123 kHz, 24-05, 0942 UTC, MFSK-66	Russian diplo/intel.
16309 kHz, 24-05, 1004 UTC, MFSK-66	Russian diplo/intel.
16317 kHz, 24-05, 1007 UTC, MFSK-6	MFA Moscow clg 612534: Russian embassy Ashgabat
20813 kHz, 24-05, 1020 UTC, MFSK-6	MFA Moscow clg 216354: Russian Consulate General Chennai
14835 kHz, 24-05, 0450 UTC, MFSK-6	MFA Moscow clg 341265: Unid Russian embassy
10814 kHz, 25-05, 0739 UTC, MFSK-6	MFA Moscow clg 412356: Russian embassy Budapest
11561 kHz, 25-05, 0859 UTC, MFSK-6	MFA Moscow clg 263145: Russian embassy Prague
13506 kHz, 26-05, 0935 UTC, MFSK-6	MFA Moscow clg 164532: Russian embassy Dublin
13854 kHz, 26-05, 0657 UTC, MFSK-6	MFA Moscow clg 521634: Russian embassy Bucharest
13510 kHz, 27-05, 0456 UTC, MFSK-6	MFA Moscow clg 216435: Russian embassy Dhaka
12177 kHz, 27-05, 0826 UTC, MFSK-6	MFA Moscow clg 356412: Russian embassy Berlin
10653 kHz, 27-05, 0841 UTC, MFSK-6	MFA Moscow clg 356412: Russian embassy Berlin
9288 kHz, 27-05, 0859 UTC, MFSK-6	MFA Moscow clg 356412: Russian embassy Berlin
12177 kHz, 27-05, 0912 UTC, MFSK-6	MFA Moscow clg 356412: Russian embassy Berlin
10653 kHz, 27-05, 0921 UTC, MFSK-6	MFA Moscow clg 356412: Russian embassy Berlin

CLANDESTINE / TARGETED RADIO & JAMMERS

Ukraine/Russia

7055 kHz, 02-05, 1630 UTC, LSB	Music. Russian Swine song. Anti Russia and anti Putin messages. Song about Ukraine; song Il Silenzio. Russian military music. Various stations on top of each other
7050 kHz, 02-05, 1648 UTC, LSB	Music. Russian Swine song. Anti Russia and anti Putin messages
7060 kHz, 02-05, 1657 UTC, LSB	Music. Russian Swine song. Anti Russia and anti Putin messages
7070 kHz, 02-05, 1703 UTC, LSB	Music. Russian Swine song. Anti Russia and anti Putin messages
7063 kHz, 02-05, 1718 UTC, LSB	Russian military music
7055 kHz, 17-05, 1442 UTC, LSB	Anti Russia messages
7055 kHz, 17-05, 2133 UTC, LSB	Propaganda loop transmission
7050 kHz, 25-05, 1730 UTC, LSB	Propaganda. Loop transmissio
7055 kHz, 25-05, 1757 UTC, LSB	Propaganda

Target: Turkey

11775 kHz, 16-05, 1600 UTC, AM	Radio Dengê Welat. Kurdish program https://www.denge-welat.org
11775 kHz, 16-05, 1600 UTC, AM	Radio Recep Erdogan (Turkish counter intelligence) jammimg Radio Dengê Welat

INTELLIGENCE RELATED ITEMS

The Russian "Firehose of Falsehood" Propaganda Model, published by RAND.

Full article: <https://www.rand.org/pubs/perspectives/PE198.html>

Since its 2008 incursion into Georgia (if not before), there has been a remarkable evolution in Russia's approach to propaganda. This new approach was on full display during the country's 2014 annexation of the Crimean peninsula. It continues to be demonstrated in support of ongoing conflicts in Ukraine and Syria and in pursuit of nefarious and long-term goals in Russia's "near abroad" and against NATO allies. In some ways, the current Russian approach to propaganda builds on Soviet Cold War-era techniques, with an emphasis on obfuscation and on getting targets to act in the interests of the propagandist without realizing that they have done so.¹ In other ways, it is completely new and driven by the characteristics of the contemporary information environment. Russia has taken advantage of technology and available media in ways that would have been inconceivable during the Cold War. Its tools and channels now include the Internet, social media, and the evolving landscape of professional and amateur journalism and media outlets.

Vicious Blame Game Erupts Among Putin's Security Forces by Russian journalists Andrei Soldatov and Irina Borogan for Agentura.

Full article: <https://agentura.ru/en/new-nobility/vicious-blame-game-erupts-among-putins-security-forces/>

Russia's army is deeply unhappy at the new and curtailed strategy Putin has ordered them to adopt in Ukraine, abandoning the big goal of capturing Kyiv for a much more modest objective of invading Donbas, in the country's east. And they are pointing the finger at other agencies, the FSB's foreign intelligence branch primarily, for misinforming the president about the true conditions inside Ukraine that have led to failure. Other FSB departments appear to share the military's analysis.

Russian intelligence document claims China had planned to invade Taiwan this fall published by India Narrative.

<https://www.indianarrative.com/world-news/russian-intelligence-document-claims-china-had-planned-to-invade-taiwan-this-fall-157587.html>

Vladimir Osechkin--head of the Russian human rights group Gulagu Net, released classified documents by the FSB related to the war in Ukraine. Osechkin claimed in one document that Chinese leader Xi Jinping had considered launching an invasion in the fall of this year which would have bolstered his position to get re-elected. The FSB report says that Xi had been "considering taking over Taiwan in the fall".

Other articles selected for you

Evidence of Russian communications in Ukraine indicates that the modernisation of the Russian Armed Forces has been troubled, causing operational and tactical challenges.

<https://rusi.org/explore-our-research/publications/commentary/russian-comms-ukraine-world-hertz>

How does Ukraine keep intercepting Russian military communications?

<https://www.npr.org/2022/04/26/1094656395/how-does-ukraine-keep-intercepting-russian-military-communications?t=1654280232564>

Russian soldiers uses Chinese portable radios during Kremlin's invasion of Ukraine

<https://defence-blog.com/russian-soldiers-uses-chinese-portable-radios-during-kremlins-invasion-of-ukraine/>

Operational Environment articles

<https://community.apan.org/wg/tradoc-g2/fmso/p/oe-watch-issues>

UTILITY ROUND-UP

US Military

Jack sent us some interesting logs and writes

That odd Contestia 8-500 signal found last year on 7899.3 USB is back, but on a different frequency. The signal is still coming from the area of MacDill AFB in Tampa, FL. It's been active the last three Mondays (25-04, 03-05, 09-05 at 1403 UTC and sometimes transmits a second time within a few minutes of the end of the first transmission. I looked for it a few times the last three weeks, but didn't find it on any other day. This morning, however, I caught it at around 1431 UTC, with a second transmission right after the first. The messages seem to be the same as last year, but I haven't had the time to decode them all. Here's the first one I decoded from a week ago:

7899.75 kHz, 10-5, 1431 UTC, Contestia-8-500 USB

This station transmitted 5 letter groups that can be decoded at this site: <https://www.dcode.fr/atbash-cipher>

FROM THE COMMANDER FIRST BRIGADE.

FOURTH BRIGADE HAS ALMOST FINISHED THEIR TRAINUP AND RECEPTION OF NEW FIGHTERS FOR THE NEXT TWO WEEKS ENSURE ALL OF YOUR TRAINING IS FOCUSED ON SUPPORTING THEIR IMPENDING PUSH TO NEW ORLEANS.

PLATOON LEVEL OPERATIONS AND EVEN UP TO COMPANY LEVEL NEED TO BE PLANNED AND EXECUTED ONCE WE HAVE THE TSF AND AMERICAN FORCES ON THEIR HEELS.

WE WILL NOT STOP PROVIDE UPDATE ON TRAINING PLAN FOR NEW RECRUITS GOING TO COLUMBIA.

BRIEF SECOND BATTALION LEADERSHIP ON NEW LINKUP PLAN NO LATER THAN 5 MAY.

PERSONNEL PROVIDE INFORMATION ON FIRST COMPANY FIGHTERS THAT DESERTED.

COMMUNICATIONS

SECURE COMMUNICATIONS EQUIPMENT INBOUND ETA 6 MAY.

ACTIVE NEXT SHIPMENTS

BLUE6 1 MAY F1 DESTINATION B5

GREEN1 3 MAY D1 DESTINATION D6

GREEN16 7 MAY A1 DESTINATION A4

The transmission on 11-05 started at 1400 UTC, also using Contestia-8-500 USB.

EMERGENCY ACTION MESSAGES & FOXTROT MESSAGES

Frequencies: 4724, 8992, 11175, 15016 kHz.

Date	UTC	Callsign	Details
01-05	0000	Stockade	30 chr EAM DBUMVI KX4ELBHRPPQJBMNJW7342YG
01-05	0029	Stockade	30 chr EAM DBUMVI KX4ELBHRPPQJBMNJW7342YG
01-05	0100	Stockade	30 chr EAM DBUMVI KX4ELBHRPPQJBMNJW7342YG
01-05	0129	Stockade	30 chr EAM DBUMVI KX4ELBHRPPQJBMNJW7342YG
01-05	0400	Stockade	30 chr EAM DB3PUP L7U64IZIHW7TCNENDYDBWANK
01-05	0430	Stockade	30 chr EAM DB3PUP L7U64IZIHW7TCNENDYDBWANK
01-05	0500	Stockade	30 chr EAM DB3PUP L7U64IZIHW7TCNENDYDBWANK
01-05	1440	Stockade	30 chr EAM for Melba YYUREP JC6E3NWMYD3DZ2LXJCUJF6X6
01-05	1632	Stockade	30 chr EAM DBTC2T CBRRU36SQQXCEM63GKTDWZ3L
01-05	1702	Stockade	30 chr EAM DBTC2T CBRRU36SQQXCEM63GKTDWZ3L
01-05	1708	Stockade	30 chr EAM for Melba YYARBD KYF3FT3FFAAB5SRAXFAC6LX
01-05	1730	Stockade	30 chr EAM DBTC2T CBRRU36SQQXCEM63GKTDWZ3L
01-05	1736	Stockade	30 chr EAM DBAEX5 KNJPBPVLDN7TP424JPOYFVHW
01-05	1800	Stockade	30 chr EAM DBAEX5 KNJPBPVLDN7TP424JPOYFVHW
01-05	1802	Stockade	30 chr EAM DBTC2T CBRRU36SQQXCEM63GKTDWZ3L
01-05	1830	Stockade	30 chr EAM DBAEX5 KNJPBPVLDN7TP424JPOYFVHW
01-05	1832	Stockade	30 chr EAM DBTC2T CBRRU36SQQXCEM63GKTDWZ3L
01-05	1900	Stockade	30 chr EAM DBAEO5 KNJPBPVLDN7TP424JPOYFVHW
01-05	1902	Stockade	30 chr EAM DBTC2T CBRRU36SQQXCEM63GKTDWZ3L
01-05	1930	Stockade	30 chr EAM DBTC2T CBRRU36SQQXCEM63GKTDWZ3L
01-05	1933	Stockade	30 chr EAM DBAEO5 KNJPBPVLDN7TP424JPOYFVHW
01-05	1959	Stockade	30 chr EAM DBAEO5 KNJPBPVLDN7TP424JPOYFVHW
01-05	2209	Stockade	30 chr EAM DB6WIT PBPFZJX3TXTRPFOAPBNUDFT
01-05	2212	Stockade	30 chr EAM DB6WIT PBPFZJX3TXTRPFOAPBNUDFT
01-05	2222	Stockade	30 chr EAM DBA6NP 4YBBOHJIG2WZP5UJZ76QWQE
02-05	0350	Culminate	30 chr EAM DB2LXN IIVCTFLGOAHEIXNJ4AHSYX7W
02-05	0400	Culminate	30 chr EAM DBGYO3 PVPFEOLROUDKJ5CHFOYFCROG
02-05	0403	Culminate	30 chr EAM DB2LXN IIVCTFLGOAHEIXNJ4AHSYX7W
02-05	0412	Culminate	30 chr EAM DBTT6D 2L4PLMYRL6T5YGLZCFCHA65E
02-05	0416	Culminate	30 chr EAM DB6U3J HF2IY4CIZAVMSE2USPZ2C54X
02-05	0419	Culminate	30 chr EAM DBVQS2 HNQFR5RLY3E2X2UT57CNUJYP
02-05	0422	Culminate	30 chr EAM DBX2LJ T3MT6R5HOPX7HERTA77YQ32Z
02-05	0430	Culminate	30 chr EAM DBX2LJ T3MT6R5HOPX7HERTA77YQ32Z
02-05	0433	Culminate	30 chr EAM DBFWOE YTDLVWBZFXWQLPT4O6PDAGX6
02-05	0435	Culminate	30 chr EAM DB4DW6 KFCTOCFQ2PRAHZAFXSNER2V
02-05	0438	Culminate	30 chr EAM DBVQS2 HNQFR5RLY3E2X2UT57CNUJYP
02-05	0441	Culminate	30 chr EAM DB6U3J HF2IY4CIZAVMSE2USPZ2C54X
02-05	1932	Culminate	39 chr EAM YYNO76 OSYU454EE264AUNV4AXHZB4F3CVSYQCXN
02-05	1946	Culminate	30 chr EAM DB3VNC XUDDE66LPENBOK4BKV42YJUJ
02-05	2000	Culminate	30 chr EAM DB3VNC XUDDE66LPENBOK4BKV42YJUJ
02-05	2033	Culminate	30 chr EAM DB3VNC XUDDE66LPENBOK4BKV42YJUJ
02-05	2100	Culminate	30 chr EAM DB3VNC XUDDE66LPENBOK4BKV42YJUJ

02-05	2132	Culminate	30 chr EAM DB3VNC XUDDE66LPENBOK48KV42YJUJZ
02-05	2200	Culminate	30 chr EAM DB3VNC XUDDE66LPENBOK48KV42YJUJZ
03-05	0216	Birdstrum	30 chr EAM for Region Charlie YYAXTW 5N5O2J3A2BUTQXFGUGPZSL5F
03-05	0532	Birdstrum	30 chr EAM DBD473 3DTHCU3SQ5ZK7BFUYUNRLSZ
03-05	1528	Birdstrum	30 chr EAM YYORWS CAZIVVADRHEHJSJJDQUG4JKT
03-05	1544	Birdstrum	51 chr EAM YYPFPS XNE4NPJPG6ZJPMRDJPM4RXKO34DY7OCHFEXKZ34ZT3TV6N
03-05	1619	Birdstrum	30 chr EAM YYOZQH UEDMSQVAO5F6NDJXEPHO5JHA
03-05	2241	Birdstrum	30 chr EAM DBLIJZ DSJOU5BUFA6QTBTJPK7GN2Y
03-05	2252	Birdstrum	30 chr EAM DBLVU7 RSXUHDLCQZJLIY3F77PNSKIO
04-05	1254	Benefit	30 chr EAM for Gamehunter YYGTP5 RWZZB6NSXXSXSCGICCDOTX2L
04-05	1524	Benefit	30 chr EAM for Gamehunter YYHXC EA7Z4YIWP2NODH23Q25YQ5X
04-05	1538	Benefit	30 chr EAM for Gamehunter YYJP3L MEZPPA3YPWKN6VLQRFNCBC3T
04-05	1603	Benefit	30 chr EAM DBGFDZ OK6J6PT6R4PEPFYNRKPAJYQ3
04-05	1816	Benefit	30 chr EAM for Gamehunter YY5LYB JLX5MUXJXCTODWYSIQ3NCN4I
04-05	2102	Benefit	30 chr EAM DBZ7XT GMKGB44N3EXXSC4LIIVSO7FY
04-05	2113	Benefit	30 chr EAM DBZ7XT GMKGB44N3EXXSC4LIIVSO7FY
04-05	2122	Benefit	30 chr EAM DBX3SQ OYVGL23UL76DITOCIECJLSL
04-05	2130	Benefit	30 chr EAM DBX3SQ OYVGL23UL76DITOCIECJLSL
04-05	2132	Benefit	30 chr EAM DBZFZN SMAUEQFMJSD3V4JETILSGKFI
04-05	2134	Benefit	30 chr EAM DBZ7XT GMKGB44N3EXXSC4LIIVSO7FY
05-05	0632	Dispense	30 chr EAM DBUBB6 XUBTTWXARK3B7OULSHR7JN4O
05-05	0634	Dispense	30 chr EAM DBE4K6 JDJWTEZYU7PBEG3OUGPLVDBR
05-05	1720	Dispense	30 chr EAM for Skyview YYUMV5 X3LLMCQPGQVLLHXREEJLOKUU
05-05	1737	Dispense	30 chr EAM for Jazz Group YY7ABF MEZHAXIOCEW5YANPR33QBIC
05-05	1750	Dispense	30 chr EAM for Jazz Group YYD3YA GJLA66YFJKBJC6WVHTR7YOJ
05-05	1756	Dispense	30 chr EAM for Jazz Group YYQIXG XDQA47KJSSGM7NB5AWNDVMPG
05-05	1933	Dispense	39 chr EAM YYGNSB KOJLFZ4TAVYVE4G5VELIA7IUXLK53E7Q4
05-05	2059	Dispense	30 chr EAM for Skyview YYXHGX WCAS3UASFYE5W7O5JK5SWDKS
06-05	1634	Iron Man	30 chr EAM YYDL44 V3BJVBICLSGG34IOO7XM5CYC
06-05	1638	Iron Man	30 chr EAM DBLMRB B4SEQYRKENU5SW445UX47MOO
06-05	1642	Iron Man	30 chr EAM DB3WHS YQHKETXKN3YB7QH4QYKH4O7I
06-05	1819	Iron Man	73 chr EAM YRCHI VTQKSZKVPKNDUDF5OB4F5OHGUOCTNFTN2INFIOCF4FSKFDTCIOCFQF PZI42WU
06-05	1834	Iron Man	30 chr EAM DBRJYZ GG6HVNRRNG2TFFGEE6N64QTEZ
06-05	1900	Iron Man	30 chr EAM DBRJYZ GG6HVNRRNG2TFFGEE6N64QTEZ
06-05	1930	Iron Man	30 chr EAM DBRJYZ GG6HVNRRNG2TFFGEE6N64QTEZ
06-05	1935	Iron Man	30 chr EAM DBE5XA LKGKEWCDNXPJDMIIYZVPH6F
06-05	2000	Iron Man	30 chr EAM DBE5XA LKGKEWCDNXPJDMIIYZVPH6F
06-05	2003	Iron Man	30 chr EAM DBRJYZ GG6HVNRRNG2TFFGEE6N64QTEZ
06-05	2030	Iron Man	30 chr EAM DBE5XA LKGKEWCDNXPJDMIIYZVPH6F
06-05	2033	Iron Man	30 chr EAM DBRJYZ GG6HVNRRNG2TFFGEE6N64QTEZ
06-05	2130	Iron Man	30 chr EAM DBE5XA LKGKEWCDNXPJDMIIYZVPH6F
06-05	2134	Iron Man	30 chr EAM DBRJYZ GG6HVNRRNG2TFFGEE6N64QTEZ
06-05	2140	Iron Man	62 chr EAM JIJUEA DYBYIBVDY274WSY2IY2ZUTI7U3SSLRJVCJ227GQQTJCT55PUNFSD7NM
06-05	2200	Iron Man	62 chr EAM JIJUEA DYBYIBVDY274WSY2IY2ZUTI7U3SSLRJVCJ227GQQTJCT55PUNFSD7NM
06-05	2204	Iron Man	30 chr EAM DBVP22 K6CMYMXEVIVGFPS3YKI2XOAB
06-05	2208	Iron Man	30 chr EAM DB2UD7 AGA2Q4U7INWDMT6SI7LFPDSV
06-05	2217	Iron Man	30 chr EAM DBZZAD JB44NGFB3BCW52ZOKGTKNUGY
06-05	2230	Iron Man	30 chr EAM DBZZAD JB44NGFB3BCW52ZOKGTKNUGY
06-05	2232	Iron Man	30 chr EAM DB2UD7 AGA2Q4U7INWDMT6SI7LFPDSV
06-05	2234	Iron Man	30 chr EAM DBVP22 K6CMYMXEVIVGFPS3YKI2XOAB
06-05	2246	Iron Man	30 chr EAM SBRMLR ASXZPKOWNY7RUMOIHWTLKVIO
07-05	1543	Newscast	30 chr EAM DBBII2 WYKYNYNREDVQQUHSE247UC2AW
07-05	1630	Newscast	30 chr EAM DBBII2 WYKYNYNREDVQQUHSE247UC2AW
07-05	1641	Newscast	50 chr EAM JIWTJB 45AMJROW2SAYSMLWFPBLQS7X6OWJDJWAJJ5J6JP6Z2SZ
07-05	1701	Newscast	30 chr EAM DBBII2 WYKYNYNREDVQQUHSE247UC2AW
07-05	1717	Newscast	30 chr EAM DBERC2 3DJXVF5XZASIUCWEPBOSIRY
07-05	1730	Newscast	50 chr EAM JIWTJB 45AMJROW2SAYSMLWFPBLQS7X6OWJDJWAJJ5J6JP6Z2SZ
07-05	1750	Newscast	34 chr EAM YB5CI ZIMFSYCTIVYHP26CZ22RE7ABDBOS
07-05	1756	Newscast	38 chr EAM YYJARC X64OUUCVO3GF32XHDQIXX4CQUQOHRV2
07-05	1802	Newscast	50 chr EAM JIWTJB 45AMJROW2SAYSMLWFPBLQS7X6OWJDJWAJJ5J6JP6Z2SZ
07-05	1820	Newscast	30 chr EAM YYHRBU AD3KU4OA6GAJNIGOH2KCWQF7

07-05	1830	Newscast	50 chr EAM JIWTJB 45AMJROW2SAYSMWFPBLQ57X6OWJDJWAJJ5J6JP6Z2SZ
07-05	1905	Newscast	30 chr EAM DBRCGD RZM5LSYWTWVBUQR4LPJORSBP
07-05	1914	Newscast	38 chr EAM YYAUCQ 6PXCZW4Q6EAPVYBY6EDNUEJDP5KLXTQV
07-05	1929	Newscast	30 chr EAM DBRCGD RZM5LSYWTWVBUQR4LPJORSBP
07-05	2000	Newscast	30 chr EAM DBRCGD RZM5LSYWTWVBUQR4LPJORSBP
07-05	2015	Newscast	30 chr EAM DBAXPS FNV7VBJEX7GTOFYZGXEQJJK3
07-05	2030	Newscast	30 chr EAM DBAXPS FNV7VBJEX7GTOFYZGXEQJJK3
07-05	2032	Newscast	30 chr EAM DBRCGD RZM5LSYWTWVBUQR4LPJORSBP
08-05	1329	Ringwood	30 chr EAM DBJO33 DFGF3HINIJP3RBKFJTNCATIP
08-05	1332	Ringwood	30 chr EAM DBH3TH HIU3Z3LV4JN2MPEPPJHYIZDE
08-05	1400	Ringwood	30 chr EAM DBJO33 DFGF3HINIJP3RBKFJTNCATIP
08-05	1403	Ringwood	30 chr EAM DBH3TH HIU3Z3LV4JN2MPEPPJHYIZDE
08-05	1630	Ringwood	30 chr EAM DB5D6E KOWWWFA33VQQ670J7QLZXF3T
08-05	1635	Ringwood	30 chr EAM DB3GTC LTPSKICHXUULCQIYOXDWTY7H
08-05	1657	Ringwood	120 chr EAM JIL2NF TTL5GLTJRSCPJUTNAT3CBPPXFJPFi666G6GHHZU6N3BSS7GLSZDVVVQVQ HHNR3F5HAAMLNAUQMMMZMZSS57WR62VVUQDVGZBBBNBNIIBQ5X2BOZ2E4
08-05	1704	Ringwood	120 chr EAM JIL2NF TTL5GLTJRSCPJUTNAT3CBPPXFJPFi666G6GHHZU6N3BSS7GLSZDVVVQVQ HHNR3F5HAAMLNAUQMMMZMZSS57WR62VVUQDVGZBBBNBNIIBQ5X2BOZ2E4
08-05	1710	Ringwood	30 chr EAM DB3GTC LTPSKICHXUULCQIYOXDWTYZH
08-05	1730	Ringwood	120 chr EAM JIL2NF TTL5GLTJRSCPJUTNAT3CBPPXFJPFi666G6GHHZU6N3BSS7GLSZDVVVQVQ HHNR3F5HAAMLNAUQMMMZMZSS57WR62VVUQDVGZBBBNBNIIBQ5X2BOZ2E4
08-05	1736	Ringwood	30 chr EAM DB3GTC LTPSKICHXUULCQIYOXDWTYZH
08-05	1738	Ringwood	30 chr EAM DB5D6E KOWWWFA33VQQ670J7QLZXF3T
08-05	1743	Ringwood	30 chr EAM DBTBOH CPD2X6OH6JS7N4T42DAQGI5
08-05	1745	Ringwood	30 chr EAM DBAYGH LZEAOGIRGT2DYB2ACCFPEUK2
08-05	1802	Ringwood	30 chr EAM DBAYGH LZEAOGIRGT2DYB2ACCFPEUK2
08-05	1804	Ringwood	30 chr EAM DBTBOH CPD2X6OH6JS7N4T42DAQGI5
08-05	1806	Ringwood	120 chr EAM JIL2NF TTL5GLTJRSCPJUTNAT3CBPPXFJPFi666G6GHHZU6N3BSS7GLSZDVVVQVQ HHNR3F5HAAMLNAUQMMMZMZSS57WR62VVUQDVGZBBBNBNIIBQ5X2BOZ2E4
08-05	1830	Ringwood	30 chr EAM DBAYGH LZEAOGIRGT2DYB2ACCFPEUK2
08-05	1832	Ringwood	30 chr EAM DBTBOH CPD2X6OH6JS7N4T42DAQGI5
08-05	1850	Ringwood	30 chr EAM DBTRFA 4NXJGXTCD7QN6TJSIMAVJU6W
08-05	1852	Ringwood	30 chr EAM DBWBXZ 7S2MMLUZCGX7ZXDTPPJJRZ3XK
08-05	1855	Ringwood	30 chr EAM DBAA4H RXRHY2WX7HGO5GAGJL7PG2XB
08-05	1902	Ringwood	30 chr EAM DBAA4H RXRHY2WX7HGO5GAGJL7PG2XB
08-05	1904	Ringwood	30 chr EAM DBWBXZ 7S2MMLUZCGX7ZXDTPPJJRZ3XK
08-05	1906	Ringwood	30 chr EAM DBTRFA 4NXJGXTCD7QN6TJSIMAVJU6W
08-05	1930	Ringwood	30 chr EAM DBAA4H RXRHY2WX7HGO5GAGJL7PG2XB
08-05	1932	Ringwood	30 chr EAM DBWBXZ 7S2MMLUZCGX7ZXDTPPJJRZ3XK
08-05	1934	Ringwood	30 chr EAM DBTRFA 4NXJGXTCD7QN6TJSIMAVJU6W
09-05	0315	Black Day	30 chr EAM DBKW73 SBXZ2JKELHGGWEXONPVEKSL4
09-05	0330	Black Day	30 chr EAM DBQBPQ F3WGSJXOED4WIBY6UVKU3PC4
09-05	0333	Black Day	30 chr EAM DBKW73 SBXZ2JKELHGGWEXONPVEKSL4
09-05	0337	Black Day	30 chr EAM DBLEZW E3YGVZPZGVP6HMKJAG7RXWEMV
09-05	0351	Black Day	30 chr EAM DBSESO IHBKX7S236QCKOSYLTAXYBDH
09-05	0355	Black Day	30 chr EAM DB7LZH DCOLIFPTWEHMRJPFAXRSV4
09-05	0359	Black Day	30 chr EAM DB7LZH DCOLIFPTWEHMRJPFAXRSV4
09-05	0402	Black Day	30 chr EAM DBSESO IHBKX7S236QCKOSYLTAXYBDH
09-05	0404	Black Day	30 chr EAM DBLEZW E3YGVZPZGVP6HMKJAG7RXWEMV
09-05	1801	Black Day	30 chr EAM DBNMJG DKYI6SES3WAGZ7DJLEQDLE7W
09-05	1804	Black Day	30 chr EAM DBWLPN UL67BXE4BNB2UVZAVQJ4BQGA
09-05	1830	Black Day	30 chr EAM DBNMJG DKYI6SES3WAGZ7DJLEQDLE7W
09-05	1833	Black Day	30 chr EAM DBWLPN UL67BXE4BNB2UVZAVQJ4BQGA
09-05	1900	Black Day	30 chr EAM DBNMJG DKYI6SES3WAGZ7DJLEQDLE7W
09-05	1902	Black Day	30 chr EAM DBWLPN UL67BXE4BNB2UVZAVQJ4BQGA
09-05	1930	Black Day	30 chr EAM DBNMJG DKYI6SES3WAGZ7DJLEQDLE7W
09-05	1946	Black Day	30 chr EAM DBEWNC 7FPALJ5BYQY77PJFKCKQRJL2
09-05	2000	Black Day	30 chr EAM DBEWNC 7FPALJ5BYQY77PJFKCKQRJL2
09-05	2003	Black Day	30 chr EAM DBNMJG DKYI6SES3WAGZ7DJLEQDLE7W
09-05	2030	Black Day	30 chr EAM DBEWNC 7FPALJ5BYQY77PJFKCKQRJL2
09-05	2100	Black Day	30 chr EAM DBEWNC 7FPALJ5BYQY77PJFKCKQRJL2
09-05	2129	Black Day	30 chr EAM DBEWNC 7FPALJ5BYQY77PJFKCKQRJL2

09-05	2200	Black Day	30 chr EAM DBEWNC 7FPALJ5BYQY77PJFKCKQRJL2
10-05	1635	Tea Tray	30 chr EAM DBEA44 24LAOWZFH6SUY3Q65OJW4JYO
10-05	1635	Tea Tray	30 chr EAM DBXIKA 2CI3ELT6T65NBRV2IB73XT6A
10-05	1638	Tea Tray	30 chr EAM DB2RVD 44LNJIATXDGOMUUNSNCFTBI
10-05	1641	Tea Tray	30 chr EAM DBXIKA 2CI3ELT6T65NBRV2IB73XT6A
10-05	1644	Tea Tray	30 chr EAM DBMTD2 K5F4DTJUJUEBKHLBK1UC6YD
10-05	1700	Tea Tray	30 chr EAM DB2RVD 44LNJIATXDGOMUUNSNCFTBI
10-05	1702	Tea Tray	30 chr EAM DBEA44 24LAOWZFH6SUY3Q65OJW4JYO
10-05	1730	Tea Tray	30 chr EAM DBXIKA 2CI3ELT6T65NBRV2IB73XT6A
10-05	1732	Tea Tray	30 chr EAM DB2RVD 44LNJIATXDGOMUUNSNCFTBI
10-05	1734	Tea Tray	30 chr EAM DBEA44 24LAOWZFH6SUY3Q65OJW4JYO
10-05	1739	Tea Tray	30 chr EAM DBYB7N AK4M2IB4BUEX7ZFHDWEQXFAR
11-05	1510	Red Camp?	30 chr EAM YYZV53 unreadable
12-05	1301	Reputable	120 chr EAM JIWWN ICZ4LSCG6FWJWPCNUCSWL76626E6KY5PA5A22223IITJFFVJ2N3CSXS XVJJJJQ2FWEAA77NR6LBLEMBRRRRQ3GAYRRSRXP2Z2K2Z4444NCWUF4ZYU
12-05	1416	Reputable	30 chr EAM DBV6FF NMBSXJA3J4KISFXQ6DIT56FL
12-05	1419	Reputable	30 chr EAM DB77FK Z7Q7A4UBLHIZENURTTFG7PA
12-05	1430	Reputable	30 chr EAM DB77FK Z7Q7A4UBLHIZENURTTFG7PA
12-05	1432	Reputable	30 chr EAM DBV6FF NMBSXJA3J4KISFXQ6DIT56FL
12-05	1447	Reputable	30 chr EAM DB5SLX HXXRPZDZBXPYWAIV4IEUBYKW
12-05	1500	Reputable	30 chr EAM DB5SLX HXXRPZDZBXPYWAIV4IEUBYKW
12-05	1502	Reputable	30 chr EAM DB77FK Z7Q7A4UBLHIZENURTTFG7PA
12-05	1504	Reputable	30 chr EAM DBV6FF NMBSXJA3J4KISFXQ6DIT56FL
12-05	1530	Reputable	30 chr EAM DB5SLX HXXRPZDZBXPYWAIV4IEUBYKW
12-05	1534	Reputable	30 chr EAM DB77FK Z7Q7A4UBLHIZENURTTFG7PA
12-05	1536	Reputable	30 chr EAM DBV6FF NMBSXJA3J4KISFXQ6DIT56FL
12-05	1600	Reputable	30 chr EAM DB5SLX HXXRPZDZBXPYWAIV4IEUBYKW
12-05	1602	Reputable	30 chr EAM DB77FK Z7Q7A4UBLHIZENURTTFG7PA
12-05	1605	Reputable	30 chr EAM DBV6FF NMBSXJA3J4KISFXQ6DIT56FL
12-05	1630	Reputable	30 chr EAM DB5SLX HXXRPZDZBXPYWAIV4IEUBYKW
12-05	1910	Reputable	30 chr EAM DBFFUP LPXF2LJWFT3A2M4KVSPQM36T
12-05	1938	Reputable	30 chr EAM DB365Y 4O7QNVWWRKIGVFXRUL2S3THC
13-05	1444	Milkweed	30 chr EAM for Ditto-61 YYTQZV MMB72RIT2UTAFZTVHZYUHK7M
13-05	1731	Milkweed	30 chr EAM DB75C4 5UJSOLLCS6VSN4JZKS3Q7TF
13-05	1734	Milkweed	30 chr EAM DB3YZQ QPTUJDT3RCP2QXJXVYWQUVAJ
13-05	1800	Milkweed	30 chr EAM DB3YZQ QPTUJDT3RCP2QXJXVYWQUVAJ
13-05	1803	Milkweed	30 chr EAM DB75C4 5UJSOLLCS6VSN4JZKS3Q7TF
13-05	1914	Milkweed	30 chr EAM DBUQIX VPTHL4GVG7ZU4W3OBMJGFHY
13-05	1916	Milkweed	30 chr EAM DBLZBP QPKQ2UGRLKWXSGH3SNV7UEBR
13-05	1920	Milkweed	30 chr EAM DBNH66 HXCragTNJVKIOIZWHFRSB324
13-05	1930	Milkweed	30 chr EAM DBLZBP QPKQ2UGRLKWXSGH3SNV7UEBR
13-05	1932	Milkweed	30 chr EAM DBL6VD 4TRDLCL4SLDUUGN2U42FZUDI
13-05	1935	Milkweed	30 chr EAM DBNH66 HXCragTNJVKIOIZWHFRSB324
13-05	1937	Milkweed	30 chr EAM DBLZBP QPKQ2UGRLKWXSGH3SNV7UEBR
13-05	2004	Milkweed	30 chr EAM for Secretarial YY2JLX P4D3CSR3EZV2YDZGAMZHPUPK
13-05	2023	Milkweed	30 chr EAM for Secretarial YBQDW OJOAXYCB5MMRFFE7NVL25JO
13-05	2118	Milkweed	30 chr EAM for Exclaim, for Secretarial, for Locker YYWWCX XYPHSGRGAHGUHKMJGTTIQHGM
13-05	2137	Milkweed	30 chr EAM for Exclaim, for Secretarial, for Locker YYFW5X QWQHHL5HRTSTYCBHGBGUKE
13-05	2244	Milkweed	30 chr EAM DBIW64 LCQPERQG2KBQ6MOQGFE3KL6W
13-05	2300	Milkweed	30 chr EAM DBIW64 LCQPERQG2KBQ6MOQGFE3KL6W
13-05	2330	Milkweed	30 chr EAM DBIW64 LCQPERQG2KBQ6MOQGFE3KL6W
14-05	1410	Paraffin	30 chr EAM DBXKCZ WM3VVPWFBBXAKZEL4QONHCYJ
14-05	1426	Paraffin	30 chr EAM for Exclaim, for Locker YPPGO P4CFPJ5BA6OTWOULI6ANB5NN
14-05	1431	Paraffin	30 chr EAM for Exclaim, for Locker YPPGO P4CFPJ5BA6OTWOULI6ANB5NN
14-05	1437	Paraffin	38 chr EAM YYA4LT XSPRWTQ5Y2VO76BU3EJWUXIJI5QFZ3ZU
14-05	1603	Paraffin	30 chr EAM for Secretarial, for Locker YY3GXH LLZGGALSBHH2O34UVFOB7GRW
14-05	1703	Paraffin	30 chr EAM for Exclaim, for Locker YY5QRI 3S2XOY2O3RUTSC4PKU2ART5D
14-05	1723	Paraffin	30 chr EAM for Exclaim, for Secretarial, for Locker YYVNDH YDNVEKRNC2YBK6SVSZAQWRF
14-05	1822	Paraffin	30 chr EAM for Exclaim YYZCYW F5JD4DKXESOHWM62Z5NMPL2K
14-05	1842	Paraffin	30 chr EAM for Exclaim YYM5H2 SGWNJWDC2NW5NLRD5BDHDDZS3

14-05	1947	Paraffin	30 chr EAM DBUAOA ITPX4T4LQU5CIV7T2ADUHRGF
14-05	1956	Paraffin	30 chr EAM for Locker YY5WOB N3LLXLP2ULR722SV6ZM6USK
14-05	2000	Paraffin	30 chr EAM DBUAOA ITPX4T4LQU5CIV7T2ADUHRGF
14-05	2026	Paraffin	68 chr EAM JIXV6T NGRKO64PFPZSWF7IFUPKJ7QSL3BXMNBW7ZCHXAOUZFHKLKHG23AKQL HEGBIVVZ
14-05	2031	Paraffin	30 chr EAM DBUAOA ITPX4T4LQU5CIV7T2ADUHRGF
14-05	2040	Paraffin	68 chr EAM JIXV6T NGRKO64PFPZSWF7IFUPKJ7QSL3BXMNBW7ZCHXAOUZFHKLKHG23AKQL HEGBIVVZ
14-05	2100	Paraffin	30 chr EAM DBUAOA ITPX4T4LQU5CIV7T2ADUHRGF
14-05	2103	Paraffin	30 chr EAM for Exclaim, for Secretarial YY6EIA LZCV4XKHYJRQ4YBP2FUWJP5D
14-05	2130	Paraffin	30 chr EAM DBUAOA ITPX4T4LQU5CIV7T2ADUHRGF
14-05	2132	Paraffin	30 chr EAM for Exclaim YYRPYC GCATNUQQYBDA4UZ2CZ7W4E5T
14-05	2142	Paraffin	30 chr EAM DBCAKA Y62L3626J3B3Y3O4JVLEDG5Z
14-05	2201	Paraffin	34 chr EAM YYKF2D JGJSPLDVSYFY2GHYISUUWJD6CFN6
14-05	2203	Paraffin	30 chr EAM DBCAKA Y62L3626J3B3Y3O4JVLEDG5Z
14-05	2206	Paraffin	30 chr EAM DBUAOA ITPX4T4LQU5CIV7T2ADUHRGF
14-05	2209	Paraffin	34 chr EAM YYKF2D JGJSPLDVSYFY2GHYISUUWJD6CFN6
14-05	2230	Paraffin	30 chr EAM DBCAKA Y62L3626J3B3Y3O4JVLEDG5Z
14-05	2300	Paraffin	30 chr EAM DBCAKA Y62L3626J3B3Y3O4JVLEDG5Z
14-05	2330	Paraffin	30 chr EAM DBCAKA Y62L3626J3B3Y3O4JVLEDG5Z
14-05	2344	Paraffin	30 chr EAM DBLGNN IKILDDHEXM2WV24R52HYTUZ4
15-05	0000	Headliner	30 chr EAM DBCAKA Y62L3626J3B3Y3O4JVLEDG5Z
15-05	0002	Headliner	30 chr EAM DBLGNN IKILDDHEXM2WV24R52HYTUZ4
15-05	0032	Headliner	30 chr EAM DBLGNN IKILDDHEXM2WV24R52HYTUZ4
15-05	0101	Headliner	30 chr EAM DBLGNN IKILDDHEXM2WV24R52HYTUZ4
15-05	1333	Headliner	30 chr EAM for Fair Catch YVLVEU HVB2WGTP3NINF4EW4Z26AD2R
15-05	1337	Headliner	30 chr EAM for Fair Catch YVLVEU HVB2WGTP3NINF4EW4Z26AD2R
15-05	1352	Headliner	30 chr EAM for Fair Catch YYXMIS QZBEGTNLS4Y4LBXUD4I56ND3
15-05	1417	Headliner	30 chr EAM for Paddy Cap YYNZ46 BR2B5Q2D7HZ7SJR5U4TEOGM
15-05	1426	Headliner	30 chr EAM for Paddy Cap A5HHUS KRHTQ3XXI55MOKVX2WTDH7DI
15-05	1532	Headliner	30 chr EAM for Paddy Cap, for Fair Catch A53M3V MQNTXPWQLQT5UCAIFF7N7E4P
15-05	1553	Headliner	30 chr EAM for Paddy Cap, for Fair Catch A5IGUL AQARR6E5J6THKY2FIYGAF473
16-05	1719	Mulberry	34 chr EAM A5JXZ2 T4QJ5D67CEFVYJR4PSAQ6ZAQZXF
16-05	1722	Mulberry	30 chr EAM DBCV3Y HAGR4NTW26DCM47RDENA3UF4
16-05	1730	Mulberry	30 chr EAM DBCV3Y HAGR4NTW26DCM47RDENA3UF4
16-05	1758	Mulberry	30 chr EAM DBCV3Y HAGR4NTW26DCM47RDENA3UF4
16-05	1802	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	1828	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	1830	Mulberry	30 chr EAM DBCV3Y HAGR4NTW26DCM47RDENA3UF4
16-05	1900	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	1902	Mulberry	30 chr EAM DBCV3Y HAGR4NTW26DCM47RDENA3UF4
16-05	1904	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	1906	Mulberry	30 chr EAM DBCV3Y HAGR4NTW26DCM47RDENA3UF4
16-05	1929	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	1932	Mulberry	30 chr EAM DBCV3Y HAGR4NTW26DCM47RDENA3UF4
16-05	2000	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	2006	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	2008	Mulberry	30 chr EAM DBBZF3 LFLJUGAIN37LCNS2FUQ2ZBS
16-05	2036	Mulberry	30 chr EAM DBLIY6 KTAA6ABCBCG2BYMPCH2KIYFZ
16-05	2138	Mulberry	30 chr EAM DBOF5P Q3CRYH276KBA5F6AYUXNH4ZX
16-05	2233	Mulberry	30 chr EAM DBOF5P Q3CRYH276KBA5F6AYUXNH4ZX
16-05	2235	Mulberry	30 chr EAM DBZIAM U7O2WHFUDDONV7O4OBTKOZEJ
16-05	2245	Mulberry	30 chr EAM DB5QNF DMQH6GP7MZUO3T4JEJCS3PN6
16-05	2300	Mulberry	30 chr EAM DB5QNF DMQH6GP7MZUO3T4JEJCS3PN6
16-05	2302	Mulberry	30 chr EAM DBE2GU ZSNJ4GPZJKUGICF2VBXS2WGL
16-05	2304	Mulberry	30 chr EAM DBRUKG DDPQNNINE33SNB4FHSA5JLKHR
16-05	2307	Mulberry	30 chr EAM DBZIAM U7O2WHFUDDONV7O4OBTKOZEJ
16-05	2309	Mulberry	30 chr EAM DBOF5P Q3CRYH276KBA5F6AYUXNH4ZX
16-05	2324	Mulberry	30 chr EAM DBRUKG DDPQNNINE33SNB4FHSA5JLKHR
17-05	0500	Longbow	21 chr EAM A5NN27 JGAG3HMMYPMKODG
17-05	0508	Longbow	21 chr EAM A5DLVM DYF4RPDPFN6E2BD
17-05	1306	Longbow	30 chr EAM DB7G25 3U7EOLWPGVDZJM43JYG6Y3DB

17-05	1750	Longbow	19 chr EAM A55BOS G3TFKCDMOUBX6
17-05	1802	Longbow	19 chr EAM A55BOS G3TFKCDMOUBX6
17-05	1827	Longbow	34 chr EAM A54DT3 TC26WDDY4RN2BXRCKCFWSKT4DVEZ
17-05	1831	Longbow	19 chr EAM A55BOS G3TFKCDMOUBX6
17-05	1858	Longbow	19 chr EAM A55BOS G3TFKCDMOUBX6
17-05	1930	Longbow	19 chr EAM A55BOS G3TFKCDMOUBX6
18-05	1817	Smithers	30 chr EAM QS3ZZS ANYWVZKVACL5TFZSN74AO3SJ
18-05	1830	Smithers	30 chr EAM QS3ZZS ANYWVZKVACL5TFZSN74AO3SJ
18-05	1832	Smithers	30 chr EAM QSS6KQ YFEDFP2TZJL3DGU3BEWNZI7L
18-05	1835	Smithers	30 chr EAM QS75A7 ILKOJFJFQQF3TAWW7WLZT7GW
18-05	1850	Smithers	30 chr EAM for Bachelors Party A5WBUN JPYBOJ72KLTNVVMNN3ISRYA4
18-05	1900	Smithers	30 chr EAM QS3ZZS ANYWVZKVACL5TFZSN74AO3SJ
18-05	1902	Smithers	30 chr EAM QSS6KQ YFEDFP2TZJL3DGU3BEWNZI7L
18-05	1904	Smithers	30 chr EAM QS75A7 ILKOJFJFQQF3TAWW7WLZT7GW
18-05	1931	Smithers	30 chr EAM QS3ZZS ANYWVZKVACL5TFZSN74AO3SJ
18-05	1933	Smithers	30 chr EAM QSS6KQ YFEDFP2TZJL3DGU3BEWNZI7L
18-05	1935	Smithers	30 chr EAM QS75A7 ILKOJFJFQQF3TAWW7WLZT7GW
18-05	2000	Smithers	30 chr EAM QS3ZZS ANYWVZKVACL5TFZSN74AO3SJ
18-05	2002	Smithers	30 chr EAM QSS6KQ YFEDFP2TZJL3DGU3BEWNZI7L
18-05	2030	Smithers	30 chr EAM QS3ZZS ANYWVZKVACL5TFZSN74AO3SJ
18-05	2140	Smithers	30 chr EAM for Bachelors Party A5M3RZ YZCITMY4I75XUYVC333ID66P
18-05	2228	Smithers	34 chr EAM A5P4EB KAFE0HXG34CE3RSLVW6FRNHT5GBP
18-05	2235	Smithers	30 chr EAM QSJY7T HR2KF7G7TVPECXEMKQA2TP6U
18-05	2248	Smithers	30 chr EAM A5FKM4 ECVVRPXDKTU5CW4N4VMJAKK2
18-05	2300	Smithers	30 chr EAM QSJY7T HR2KF7G7TVPECXEMKQA2TP6U
18-05	2331	Smithers	30 chr EAM QSJY7T HR2KF7G7TVPECXEMKQA2TP6U
18-05	2335	Smithers	30 chr EAM QSJY7T HR2KF7G7TVPECXEMKQA2TP6U
19-05	0005	Manifold	30 chr EAM QSJY7T HR2KF7G7TVPECXEMKQA2TP6U
19-05	0030	Manifold	30 chr EAM QSJY7T HR2KF7G7TVPECXEMKQA2TP6U
19-05	0058	Manifold	38 chr EAM A5KX6J 6KC7RZAWUF2ZFJBKQGZL7GDR7PAD6TQN
19-05	0118	Manifold	30 chr EAM A5ISZM R73SBJ6SDAIGMQCKKGISJCHP
19-05	0125	Manifold	30 chr EAM A5ISZM R73SBJ6SDAIGMQCKKGISJCHP
19-05	0158	Manifold	30 chr EAM QS7ZYY T7STK2J7YKEJQJQENNGTXR7
19-05	0201	Manifold	30 chr EAM QS54HD KH2MAIBNPYCG7IY23LZJBCKR
19-05	0203	Manifold	30 chr EAM QS7ZYY T7STK2J7YKEJQJQENNGTXR7
19-05	0230	Manifold	30 chr EAM QS54HD KH2MAIBNPYCG7IY23LZJBCKR
19-05	0233	Manifold	30 chr EAM QS7ZYY T7STK2J7YKEJQJQENNGTXR7
19-05	0308	Manifold	30 chr EAM QS54HD KH2MAIBNPYCG7IY23LZJBCKR
19-05	0311	Manifold	30 chr EAM QS7ZYY T7STK2J7YKEJQJQENNGTXR7
19-05	0328	Manifold	30 chr EAM QS54HD KH2MAIBNPYCG7IY23LZJBCKR
19-05	0330	Manifold	30 chr EAM QS7ZYY T7STK2J7YKEJQJQENNGTXR7
19-05	1814	Manifold	30 chr EAM for Dealt-10 A5C6OV PYLZPBNBNTXVFET2DSZMMALD
19-05	1930	Manifold	30 chr EAM QS6BFQ W64BQZLGICZA3GQIHKEPUDNZ
19-05	2000	Manifold	30 chr EAM QS6BFQ W64BQZLGICZA3GQIHKEPUDNZ
19-05	2100	Manifold	30 chr EAM QS6BFQ W64BQZLGICZA3GQIHKEPUDNZ
19-05	2222	Manifold	30 chr EAM QSSE0J VG3EQHOSQTASBJT22SMQZP3W
19-05	2230	Manifold	30 chr EAM QSSE0J VG3EQHOSQTASBJT22SMQZP3W
19-05	2300	Manifold	30 chr EAM QSSE0J VG3EQHOSQTASBJT22SMQZP3W
19-05	2330	Manifold	30 chr EAM QSSE0J VG3EQHOSQTASBJT22SMQZP3W
20-05	0002	Blowfuse	30 chr EAM QSSE0J VG3EQHOSQTASBJT22SMQZP3W
20-05	0102	Blowfuse	39 chr EAM A5WR76 ENHOEV6PR4FJRGHJG2GP23SPRUUM7ZRQW (STANAG-4481 KG-84C encoded transmission at the same time on the same transmitter)
20-05	0129	Blowfuse	30 chr EAM QSDCUX ITBN7XNZ65NOHXTXKJVQE2GR
20-05	0232	Blowfuse	30 chr EAM QSDCUX ITBN7XNZ65NOHXTXKJVQE2GR
20-05	0303	Blowfuse	30 chr EAM QSDCUX ITBN7XNZ65NOHXTXKJVQE2GR
20-05	1844	Blowfuse	30 chr EAM QSRK3Q YVGJITDV55QK5VGGNQBE46LH
20-05	1900	Blowfuse	30 chr EAM QSRK3Q YVGJITDV55QK5VGGNQBE46LH
20-05	1935	Blowfuse	30 chr EAM QSRK3Q YVGJITDV55QK5VGGNQBE46LH
20-05	1938	Blowfuse	30 chr EAM QSLAKO PADOXIRUKM6PQCN6ORRVHMYA
20-05	2124	Blowfuse	122 chr EAM JIXK07 S7X6GPQLPTZPVGMCBMG3U775GNKQN66UXVNXXXXAUUBAAKGCDM CFFWIWZEEEE6W3AAPJGPYBGGMGBSHHHHRN3TDD7ZDDPOQQSKVSHHHH4FSOLP4VU
21-05	1543	Red Cape	30 chr EAM for Plink-2 A547IA B5W67VULIVPSIXJHIO7L447S

21-05	1552	Red Cape	30 chr EAM for Gate A5F622 E6LJAWLC56HEHOBXJHD3XZC
21-05	1631	Red Cape	30 chr EAM QSLTYD 72D7TLD3BOVVU2HWHGAIXTH4
21-05	1705	Red Cape	30 chr EAM A54OX2 4MBAGL4JF4NGUQNSKFSNN3R6
21-05	1705	Red Cape	30 chr EAM QSLTYD 72D7TLD3BOVVU2HWHGAIXTH4
21-05	1715	Red Cape	30 chr EAM for Gate A55ZIW RJFCESYLZRHRBNFLLSZGGWUV
21-05	1730	Red Cape	30 chr EAM QSLTYD 72D7TLD3BOVVU2HWHGAIXTH4
21-05	1735	Red Cape	30 chr EAM for Gate A5URWG 6WKQ5YPAQUNB5YVBE42MEDN4
21-05	1849	Red Cape	30 chr EAM for Gate A5MEXW ZPMWPLZZM5WLZAN4O2CGSMFB
21-05	1908	Red Cape	30 chr EAM for Gate A5O0BI 6FQLYBSTOTFAHLQCZD4WBON7
21-05	2146	Red Cape	30 chr EAM QSR36E IFJE7EJJIESJXIZRVYVWVQZAE
21-05	2149	Red Cape	30 chr EAM QSR36E IFJE7EJJIESJXIZRVYVWVQZAE
21-05	2200	Red Cape	30 chr EAM QSR36E IFJE7EJJIESJXIZRVYVWVQZAE
21-05	2300	Red Cape	30 chr EAM QSR36E IFJE7EJJIESJXIZRVYVWVQZAE
21-05	2330	Red Cape	30 chr EAM QSR36E IFJE7EJJIESJXIZRVYVWVQZAE
22-05	2232	Clarinet	30 chr EAM QSB5RH GHYTDZNOAFTKHKNHH6L3FAE7
22-05	2300	Clarinet	30 chr EAM QSB5RH GHYTDZNOAFTKHKNHH6L3FAE7
23-05	1736	Deerhorn	30 chr EAM QS7YCP EJCAK2CUDMQFTYK2UWR6ZJKX
23-05	1739	Deerhorn	30 chr EAM QSN42E HOP33BALHAADDVYDOV7HILXC
23-05	1800	Deerhorn	30 chr EAM QSN42E HOP33BALHAADDVYDOV7HILXC
23-05	1802	Deerhorn	30 chr EAM QS7YCP EJCAK2CUDMQFTYK2UWR6ZJKX
23-05	1804	Deerhorn	30 chr EAM QSMVIC WZJZINQDBNZCTXHWOUNNBFBFBU
23-05	1807	Deerhorn	30 chr EAM QS2DC3 LMHQIOE7HL3I6NJWF3BJWPXF
23-05	1818	Deerhorn	30 chr EAM QSZEKT 2NXVLJBBJAVU4ONGW6KUZ36G
23-05	1843	Deerhorn	30 chr EAM QSBVZI HEJVZY6QHV6KQICKYLJIPV65
23-05	1900	Deerhorn	30 chr EAM QSBVZI HEJVZY6QHV6KQICKYLJIPV65
23-05	1902	Deerhorn	30 chr EAM QSZEKT 2NXVLJBBJAVU4ONGW6KUZ36G
23-05	1904	Deerhorn	30 chr EAM QS2DC3 LMHQIOE7HL3I6NJWF3BJWPXF
23-05	1930	Deerhorn	30 chr EAM QSBVZI HEJVZY6QHV6KQICKYLJIPV65
23-05	1932	Deerhorn	30 chr EAM QSOUW3 6RTX7Q3VONJDU5DTKMCSBUPF
23-05	1934	Deerhorn	30 chr EAM QSZEKT 2NXVLJBBJAVU4ONGW6KUZ36G
23-05	1936	Deerhorn	30 chr EAM QS2DC3 LMHQIOE7HL3I6NJWF3BJWPXF
23-05	2000	Deerhorn	30 chr EAM QSOUW3 6RTX7Q3VONJDU5DTKMCSBUPF
23-05	2002	Deerhorn	30 chr EAM QSBVZI HEJVZY6QHV6KQICKYLJIPV65
23-05	2004	Deerhorn	30 chr EAM QSZEKT 2NXVLJBBJAVU4ONGW6KUZ36G
23-05	2030	Deerhorn	30 chr EAM QSOUW3 6RTX7Q3VONJDU5DTKMCSBUPF
23-05	2032	Deerhorn	30 chr EAM QSBVZI HEJVZY6QHV6KQICKYLJIPV65
23-05	2100	Deerhorn	30 chr EAM QSOUW3 6RTX7Q3VONJDU5DTKMCSBUPF
23-05	2130	Deerhorn	30 chr EAM QSOUW3 6RTX7Q3VONJDU5DTKMCSBUPF
23-05	2225	Deerhorn	30 chr EAM QSUOCI E24KMUDKTRWMBZ2SD4JWRCT2
23-05	2230	Deerhorn	30 chr EAM QSUOCI E24KMUDKTRWMBZ2SD4JWRCT2
23-05	2300	Deerhorn	30 chr EAM QSUOCI E24KMUDKTRWMBZ2SD4JWRCT2
23-05	2331	Deerhorn	30 chr EAM QSUOCI E24KMUDKTRWMBZ2SD4JWRCT2
23-05	2336	Deerhorn	30 chr EAM QSVXH3 WCWCLOPPNTROVO27AKR4X5CH
24-05	0000	Bombproof	30 chr EAM QSVXH3 WCWCLOPPNTROVO27AKR4X5CH
24-05	0002	Bombproof	30 chr EAM QSUOCI E24KMUDKTRWMBZ2SD4JWRCT2
24-05	0030	Bombproof	30 chr EAM QSVXH3 WCWCLOPPNTROVO27AKR4X5CH
24-05	0100	Bombproof	30 chr EAM QSVXH3 WCWCLOPPNTROVO27AKR4X5CH
24-05	0130	Bombproof	30 chr EAM QSVXH3 WCWCLOPPNTROVO27AKR4X5CH
24-05	0930	Bombproof	32 chr EAM 6RNPPJ MZSZJNINTSQXXJ4YDFNKYDFZTB
24-05	0932	Bombproof	32 chr EAM 6RNPPJ MZSZJNINTSQXXJ4YDFNKYDFZTB
24-05	0936	Bombproof	32 chr EAM 6RNPPJ MZSZJNINTSQXXJ4YDFNKYDFZTB
24-05	0939	Bombproof	33 chr EAM 63AYGK AYXM7YVV36SVDMG6S6POVKTSXH7
24-05	1130	Bombproof	30 chr EAM QSOYHF VUD2YLLSKSGTP2WCOYLXQLM6
24-05	1148	Bombproof	30 chr EAM QSM5T7 H2R2T4PL7TX2K5WHZ2G4PJR2
24-05	1156	Bombproof	30 chr EAM QSPFJ3 V2J7LAM6B2R336FCPXHSRWJP
24-05	1202	Bombproof	30 chr EAM QSATDN RLLD7PMHUZIG6FHMGTW64YBV
24-05	1205	Bombproof	30 chr EAM QSPFJ3 V2J7LAM6B2R336FCPXHSRWJP
24-05	1441	Bombproof	30 chr EAM QSNKY4 SJ4HMGQ2WCMY4K6IHA6CLZDI
24-05	1520	Bombproof	39 chr EAM A5HNVU Q3BDQB2CLNHUU6N2UUNNUPWOUX3ZOJKFP
24-05	1551	Bombproof	30 chr EAM A5AXHR CUXYI2ADF54YWZDZQY43DEKM
24-05	1600	Bombproof	30 chr EAM QSKQWW PGCPNMNGS6LYGZ5ERABNVZJX
24-05	1603	Bombproof	30 chr EAM QSKQWW PGCPNMNGS6LYGZ5ERABNVZJX

24-05	1630	Bombproof	30 chr EAM QSKQWW PGCPNMNGS6LYGZ5ERABNVZJX
25-05	1257	Rareness	30 chr EAM QSSADK WCIVXHWXHJEW4HPT7SJNHRF7
25-05	1305	Rareness	30 chr EAM for Pubrider? A5GX7D 4ILCGB3UNJ66URBASJTPV7ZV
25-05	1308	Rareness	30 chr EAM QSEYID XBTLGN4C76RIJKVUR76NHF7Y
25-05	1311	Rareness	30 chr EAM QSYVCS USJDS7PDKPGYQGTN2VKXNMDS
25-05	1314	Rareness	30 chr EAM QSKMNZ DYSROH6GSBQNFWIYQ3GFPCN7
25-05	1317	Rareness	30 chr EAM for Pubrider? A5W6K2 6BPNL22LRRXTLGVTRMFKTDPN
25-05	1320	Rareness	30 chr EAM QSSADK WCIVXHWXHJEW4HPT7SJNHRF7
25-05	1328	Rareness	30 chr EAM for Pubrider? A5XBNL 3PGSATS6BOI2RBE6SIYMFJ3
25-05	1332	Rareness	30 chr EAM for Pubrider? A5MRUT EEATEF7VB4CD4ITUYPVUY2WE
25-05	1752	Rareness	30 chr EAM QSBEIZ RZTCOARC47C7WN66WAXDA27T
25-05	1816	Rareness	30 chr EAM QSXHVD 3WRGHI6FSTVFBDEGOK2DK6UF
25-05	1824	Rareness	30 chr EAM QSUQW6 QTHQCL3TZA7VZN3C44KM3PDA
25-05	1827	Rareness	30 chr EAM QSRBMH 53PHFQ4AUNZMTWKAPRQS2WF7
25-05	1832	Rareness	30 chr EAM QSXHVD 3WRGHI6FSTVFBDEGOK2DK6UF
25-05	1917	Rareness	30 chr EAM QSHBSO 7UKQ7JB6ETS37WQWRN4KSP5L
25-05	1920	Rareness	30 chr EAM QSXULR Y7PU5UVGGLV7TUL7IY4KSP5L
25-05	1923	Rareness	30 chr EAM QSSKSL 3Z7U3OWWFPGR5PVFRSYEQ2DW
25-05	1930	Rareness	30 chr EAM QSXHVD 3WRGHI6FSTVFBDEGOK2DK6UF
25-05	2042	Rareness	30 chr EAM QSKOTO QSKXPZ6JF2PJVDC6UOWC4FAV
25-05	2100	Rareness	30 chr EAM QSKOTO QSKXPZ6JF2PJVDC6UOWC4FAV
25-05	2200	Rareness	30 chr EAM QSKOTO QSKXPZ6JF2PJVDC6UOWC4FAV
25-05	2230	Rareness	30 chr EAM QSKOTO QSKXPZ6JF2PJVDC6UOWC4FAV
25-05	2254	Rareness	30 chr EAM A5NWW3 WCKKUUZ5CZBOZDJKQ5BBZWIX
25-05	2330	Rareness	39 chr EAM A5WWKO DSK3FYFGYROD2KGED2KW327ASHX2NOZZA
26-05	2116	Macaroni	30 chr EAM QSY5TY FV7Y6PN5HFZIGDMIVL3AXP6T
26-05	2130	Macaroni	30 chr EAM QSY5TY FV7Y6PN5HFZIGDMIVL3AXP6T
26-05	2158	Macaroni	30 chr EAM QSY5TY FV7Y6PN5HFZIGDMIVL3AXP6T
26-05	2226	Macaroni	30 chr EAM QSSCPW YGPXE2QUSPEOUBPZZNQXZJ72
26-05	2229	Macaroni	30 chr EAM QSLUJU B73QTTWW4L5Z3SC7JNWU75VW4
26-05	2233	Macaroni	30 chr EAM QSLUJU B73QTTWW4L5Z3SC7JNWU75VW4
26-05	2236	Macaroni	30 chr EAM QSSCPW YGPXE2QUSPEOUBPZZNQXZJ72
26-05	2239	Macaroni	30 chr EAM QSY5TY FV7Y6PN5HFZIGDMIVL3AXP6T
26-05	2300	Macaroni	30 chr EAM QSLUJU B73QTTWW4L5Z3SC7JNWU75VW4
27-05	0103	Beautify	30 chr EAM QSYRIB 7KROBN65RKBF7XH2UDDG3BUT
27-05	0130	Beautify	30 chr EAM QSYRIB 7KROBN65RKBF7XH2UDDG3BUT
27-05	0201	Beautify	30 chr EAM QSYRIB 7KROBN65RKBF7XH2UDDG3BUT
27-05	0230	Beautify	30 chr EAM QSYRIB 7KROBN65RKBF7XH2UDDG3BUT
27-05	0300	Beautify	30 chr EAM QSYRIB 7KROBN65RKBF7XH2UDDG3BUT
27-05	2116	Beautify	30 chr EAM QSG4ZI FSC67R6YFJZKNAYOXVWTU46K
27-05	2130	Beautify	30 chr EAM QSG4ZI FSC67R6YFJZKNAYOXVWTU46K
27-05	2157	Beautify	30 chr EAM QSFDPK TKN53X5SZJZEOFMOBCBFM7DR
27-05	2200	Beautify	30 chr EAM QSFDPK TKN53X5SZJZEOFMOBCBFM7DR
27-05	2230	Beautify	30 chr EAM QSFDPK TKN53X5SZJZEOFMOBCBFM7DR
27-05	2232	Beautify	30 chr EAM QSG4ZI FSC67R6YFJZKNAYOXVWTU46K
27-05	2300	Beautify	30 chr EAM QSFDPK TKN53X5SZJZEOFMOBCBFM7DR
27-05	2302	Beautify	30 chr EAM QSG4ZI FSC67R6YFJZKNAYOXVWTU46K
27-05	2330	Beautify	30 chr EAM QSFDPK TKN53X5SZJZEOFMOBCBFM7DR
28-05	1746	Powerkit	30 chr EAM for Woman-64 A5M6XG 7HAFLIXSTKBWV56M443UOZEM
28-05	1816	Powerkit	30 chr EAM QSBJHU 4DSA2RTD7XXY3Q5XVTHJ3UPC
28-05	1831	Powerkit	30 chr EAM QSBJHU 4DSA2RTD7XXY3Q5XVTHJ3UPC
28-05	1900	Powerkit	30 chr EAM QSBJHU 4DSA2RTD7XXY3Q5XVTHJ3UPC
28-05	1930	Powerkit	30 chr EAM QSBJHU 4DSA2RTD7XXY3Q5XVTHJ3UPC
28-05	2005	Powerkit	30 chr EAM QSBJHU 4DSA2RTD7XXY3Q5XVTHJ3UPC
29-05	2043	Outclass	30 chr EAM QSPX2F 7EGHRDEIOCZ3PSLOEFKIB3ZQ
29-05	2108	Outclass	30 chr EAM QSPX2F 7EGHRDEIOCZ3PSLOEFKIB3ZQ
29-05	2130	Outclass	30 chr EAM QSPX2F 7EGHRDEIOCZ3PSLOEFKIB3ZQ
29-05	2143	Outclass	30 chr EAM QSODDC EGCHFZ7JDHP4S546C7HKWSM7
29-05	2200	Outclass	30 chr EAM QSODDC EGCHFZ7JDHP4S546C7HKWSM7
29-05	2202	Outclass	30 chr EAM QSPX2F 7EGHRDEIOCZ3PSLOEFKIB3ZQ
29-05	2230	Outclass	30 chr EAM QSODDC EGCHFZ7JDHP4S546C7HKWSM7
29-05	2232	Outclass	30 chr EAM QSPX2F 7EGHRDEIOCZ3PSLOEFKIB3ZQ

29-05	2300	Outclass	30 chr EAM QSODDC EGCHFZ7JDHP4S546C7HKWSM7
29-05	2330	Outclass	30 chr EAM QSODDC EGCHFZ7JDHP4S546C7HKWSM7
30-05	1714	Colorbar	30 chr EAM QS4BTT ZK2JZHOB7Q5WRU35I6RWFVB
30-05	1730	Colorbar	30 chr EAM QS4BTT ZK2JZHOB7Q5WRU35I6RWFVB
30-05	1800	Colorbar	30 chr EAM QS4BTT ZK2JZHOB7Q5WRU35I6RWFVB
30-05	1814	Colorbar	30 chr EAM QSLEZ4 HPZPSUUUJ3ESGHS3W4FREQLU
30-05	1830	Colorbar	30 chr EAM QSLEZ4 HPZPSUUUJ3ESGHS3W4FREQLU
30-05	1832	Colorbar	30 chr EAM QS4BTT ZK2JZHOB7Q5WRU35I6RWFVB
30-05	1900	Colorbar	30 chr EAM QSLEZ4 HPZPSUUUJ3ESGHS3W4FREQLU
30-05	1902	Colorbar	30 chr EAM QS4BTT ZK2JZHOB7Q5WRU35I6RWFVB
30-05	1930	Colorbar	30 chr EAM QSLEZ4 HPZPSUUUJ3ESGHS3W4FREQLU
30-05	1932	Colorbar	30 chr EAM QS4BTT ZK2JZHOB7Q5WRU35I6RWFVB
30-05	2000	Colorbar	30 chr EAM QSLEZ4 HPZPSUUUJ3ESGHS3W4FREQLU
30-05	2233	Colorbar	30 chr EAM QS6VSS EAJFT2Z3K7X7YRSLWX47JEYZ
31-05	0000	Foul Line	30 chr EAM QS6VSS EAJFT2Z3K7X7YRSLWX47JEYZ

RUSSIAN MILITARY TRANSCRIPTS

Excerpts from messages submitted by AB, ChPa, PIR3

Monolith stations

Channel markers

Western District

4625 kHz, 24-05, 1617 UTC Buzzer - Russian military channel marker (S28)
4182 kHz, 24-05, 1617 UTC Dash - Russian military channel marker
3510 kHz, 24-05, 1618 UTC Air Horn - Russian military channel marker
4310 kHz, 24-05, 1618 UTC Goose - Russian military channel marker
4770 kHz, 24-05, 1619 UTC Alarm - Russian military channel marker

Southern District

5448 kHz, 24-05, 1620 UTC Pip - Russian military channel marker (S30)
5368 kHz, 24-05, 1620 UTC Squeaky Wheel - Russian military channel marker (S32)
3756 kHz, 21-05, 1953 UTC Pip - Russian military channel marker (S30)

Voice transmissions

Russian Military voice traffic

Znamya has a Mon-Thu schedule. Often also on Fri. Time: ca 1411 UTC on 5045 kHz. A female operator reads the message most of the time and sometimes a male operator. The standard format is as follows:

Several 10 counts followed by

Цапля, Цапля, Я Знамя, примите радиограмму. Сигнал 3159. 16 часов 15 минут конец связи

Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 4124. 16 chasov 15 minut konec svyazi

Translation: Tsaplya, Tsaplya, here is Znamya, accept radiogram. Signal 3159. 16 hours 15 minutes, end of communication

The time mentioned marks the end time of the transmission. Depending of the start time the minutes can change.

No transmissions on 2 and 3 May.

04-05, 1410 UTC Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 5347. 16 chasov 15 minut konec svyazi

05-05, 1411 UTC Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 4124. 16 chasov 14 minut konec svyazi

No transmissions on 9 and 10 May

11-05, 1411 UTC Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 3465. 16 chasov 14 minut konec svyazi

12-05, 1409 UTC Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 3454. 16 chasov 13 minut konec svyazi

16-05, 1411 UTC Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 2167. 16 chasov 14 minut konec svyazi

17-05, 1411 UTC Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 3159. 16 chasov 14 minut konec svyazi

No transmission on 18 May

19-05, 1411 UTC Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9847. 16 chasov 15 minut konec svyazi

23-05, 1411 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9673. 16 chasov 15 minut konec svyazi
24-05, 1414 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 5146. 16 chasov 16 minut konec svyazi
25-05, 1414 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 6593. 16 chasov 15 minut konec svyazi
26-05, 1411 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 4729. 16 chasov 15 minut konec svyazi
30-05, 1412 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 8693. 16 chasov 15 minut konec svyazi
31-05, 1412 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 7582. 16 chasov 15 minut konec svyazi

Morse transmissions

Russian Military morse traffic

14411 kHz, 27-05, 1615 UTC, FSK-CW, in progress

_022 09467 82484 98660 40088 09325 46986 56280 51585 36751
 71064 54242 58739 37248 51753 07390 59904 85686 24975 36865
 29227 14402 64002 28103 67089 48062 91092 52608 91122 88105
 47733 80605 33163 59374 74355 12593 86398 37261 60732 69165
 72533 26936 22015 97550 83727 97764 94813 07285 52354 68936
 23646 85096 69477 58609 27553 72935 32734 53102 59661 42072
 21582 97241 03539 91883 82843 99721 42185 17660 45433 27075 K

14411 kHz, 27-05, 1710 UTC	UUUUU RDL RDL RDL 10120 81077 10120 81077 10120 81077 K
14411 kHz, 27-05, 1804 UTC	UUUUU RDL RDL RDL 43013 02031 43013 02031 43013 02031 K
14411 kHz, 27-05, 1917 UTC	UUUUU RDL RDL RDL 34669 04580 34669 04580 34669 04580 K
14411 kHz, 27-05, 1947 UTC	UUUUU RDL RDL RDL 50691 51767 50691 51767 50691 51767 K
14411 kHz, 27-05, 1955 UTC	UUUUU RDL RDL RDL 84551 26087 84551 26087 84551 26087 K

14411 kHz, 28-05, 1536 UTC

UUUUU RDL RDL RDL
 22222 80756 32602 95221 95221 18934 02870 78970 68354 40726
 31665 60003 32265 20385 12659 24205 27121 75851 98104 39050
 46038 92869 38741 58205 86210 76581 05127 84954 04061 61185
 56329 59568 94691 29918 78974 18113 84676 36610 28038 K

Russian military data link

Data link streams used for the war against Ukraine. Logged by PIR3

See also <http://i56578-swl.blogspot.com/2022/03/rus-datalink-parsing-approach.html>

3875.5 kHz, 02-05, 0156 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 3875.5 kHz, 02-05, 0156 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 3875.5 kHz, 07-05, 0033 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 3875.5 kHz, 09-05, 1922 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 3881.25 kHz, 09-05, 1930 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
 4211.0 kHz, 07-05, 0030 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
 4318.0 kHz, 09-05, 1923 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 4343.0 kHz, 30-04, 1713 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
 4343.0 kHz, 30-04, 1713 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
 5120.0 kHz, 30-04, 1712 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 5120.0 kHz, 30-04, 1712 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 5123.0 kHz, 06-05, 0452 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
 5235.0 kHz, 03-05, 0405 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
 5235.0 kHz, 30-04, 1612 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
 5235.0 kHz, 30-04, 1612 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
 5310.0 kHz, 03-05, 0357 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 5310.0 kHz, 03-05, 0357 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 5310.0 kHz, 07-05, 0028 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 5325.0 kHz, 03-05, 0357 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
 5325.0 kHz, 03-05, 0357 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
 5401.0 kHz, 07-05, 0027 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
 5689.0 kHz, 03-05, 0355 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode

5689.0 kHz, 03-05, 0355 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6282.0 kHz, 02-05, 0204 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6282.0 kHz, 02-05, 0204 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6282.0 kHz, 02-05, 0353 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6282.0 kHz, 03-05, 0353 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6282.0 kHz, 07-05, 0026 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6282.0 kHz, 30-04, 1608 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6282.0 kHz, 30-04, 1608 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits unscrambled mode
6319.5 kHz, 30-04, 1559 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
6319.5 kHz, 30-04, 1559 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode
6870.0 kHz, 30-04, 0638 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
6870.0 kHz, 30-04, 0638 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 117/96 bits scrambled mode
8555.0 kHz, 06-05, 0455 UTC, Akkord-SS-PD/USB, 1200Bd/800Hz CF 1700Hz 69/48 bits scrambled mode

Russian Navy T600 traffic

12741 kHz, 20-05, 1544 UTC, T600

Sync 1414BEBE952

Session Key: 68 46 38 07 31 43 1C 13 52 26 54 4C 1A 2C 62 26 0E 58 1C 68 54 38 2A 1C 32 62

26 07 61 19 0D 61 54 0E 26 4C 1A 46 2A 52 38 26
46 62 2C 54 1C 4A 62 07 38 13 07 1C 64 4A 61 0D
26 51 52 52 70 13 32 0D 62 25 1A 0D 25 15 43 4C
2A 26 38 32 2A 25 54 15 15 2A 54 38 51 46 38 64
58 25 16 07 16 64 19 54 0B 13 62 54 26 14 06 58
62 34 07 34 34 25 25 51 19 4C 4C 54 07 46 2C 0B
43 54 0D 4C 54 25 19 51 70 54 58 15 19 2C 70 15
31 43 54 25 1C 23 46 64 70 0E 0B 38 13 0E 1A 62
13 1C 38 4C 51 2C 70 58 4C 64 2A 58 46 0E 1A 1A
32 31 19 16 2A 58 0D 26 32 62 51 46 1C 16 46 4A
2A 62 2A 07 32 32 0E 31 52 4C 68 70 34 32 70 58
54 2A 26 0E 0C 61 19 34 4C 07 64 52 68 1C 0D 25
0B 4C 16 16 61 62 34 64 61 2C 38 61 26 16 46 1A
4C 70 1C 07 0B 64 4C 4A 07 32 0B 0D 43 4C 70 16
23 34 26 0E 68 62 31 46 25 4C 0D 58 61 07 32 2C
15 0B 54 43 52 32 68 2C 46 4C 58 2C 15 25 68 0E
32 58 62 43 32 13 0D 16 1A 68 07 0E 19 58 4A 62
1A 0B 62 4A 46 0B 58 13 68 23 32 38 0B 46 16 0D
2A 58 07 34 0B 38 1A 2A 13 0D 15 1C 0B 52 16 23
4A 58 13 68 32 43 61 4C 26 07 4A 2A 62 38 4C 25
1A 13 64 68 0E 26 19 19 2C 38 0B 64 32 46 51 2A
25 52 58 26 15 46 38 52 26 0B 07 62 07 1A 16 16
43 62 0B 38 43 26 0B 51 0E 38 43 4C 16 15 4A 4A
46 13 2A 34 0D 38 1C 68 19 23 1C 52 34 4A 16 4C
31 0E 54 4A 4C 31 51 1C 16 64 25 56 4A 62 26 0B
38 13 0E 13 16 34 68 1C 64 38 23 1A 43 2C 15 07
62 68 19 26 62 16 34 15 13 64 0D 38 0B <EOM><EOM><EOM>

12741 kHz, 20-05, 1545 UTC, T600

Sync 1414BEBE952

Session Key:s 4C 54 0E 70 70 46 25 32 34 61 58 70 1A 1A 70 25 4A 15 52 19 34 54 31 13 51

54 32 13 38 38 52 61 4A 61 26 61 26 07 4A 16 52
31 1C 61 13 58 <EOM><EOM><EOM>

12741 kHz, 20-05, 1548 UTC, T600

Sync 1414BEBE952

Session Key: 4C 54 0E 70 70 46 25 32 34 61 58 70 1A 1A 70 25 4A 15 52 19 34 54 31 13 51

54 32 13 38 38 52 61 4A 61 26 61 26 07 4A 16 52
31 0C 61 13 58 <EOM><EOM><EOM>

12741 kHz, 20-05, 1548 UTC, T600

Sync 1414BEBE952

Session Key:s 31 62 13 58 34 25 0D 19 19 54 1C 0B 0E 13 64 13 25 16 1C 38 16 52 0E 34 51

62 1A 46 2C 16 1A 64 52 07 43 0D 19 54 1A 1A 0B
68 38 64 4A 25 68 70 0D 70 58 51 0D 19 13 13 38
64 70 70 70 0B 70 26 58 34 4C 26 0D 13 25 38 1A
68 58 19 54 23 2C 68 23 1C 32 70 64 0D 19 15 62
1C 61 32 2A 54 64 0E 25 23 1C 16 15 70 23 19 2A
68 70 1C 13 62 0E 0B 62 15 15 46 1C 54 0D 64 2A
34 64 32 51 1A 30 30 26 61 46 34 64 16 38 32 68
19 61 07 62 61 62 64 70 52 64 52 43 38 31 16 54
26 61 4C 46 2C 1C 0E 54 4A 1C 52 4C 0E 31 32 70
32 0E 61 2A 07 58 46 52 1A 70 1C 1A 0D 62 68 16
0E 25 2C 25 4C 61 25 68 07 23 32 0E 2C 0E 46 07
61 19 0D 13 34 51 15 4C 2C 26 31 1A 07 1A 2A 58
23 54 19 15 61 58 0D 70 54 62 2A 32 51 0E 26 62
1A 38 34 1A 23 26 07 26 52 2C 0B 2A 4A 26 2C 68
4A 07 64 1A 2A 4C 0D 46 15 70 0E 38 68 54 4A 1A
68 23 15 13 2A 31 15 0D 38 16 62 0B 62 0E 1C 16
1A 32 31 54 70 25 51 0E 13 54 19 26 0D 15 70 0D
68 51 38 0D 26 26 62 23 54 46 25 70 23 4A 52 26
31 0D 07 70 26 31 31 16 0E 25 62 2C 62 16 4C 07
07 26 64 32 32 4A 07 34 07 31 16 0B 0B 31 25 38
4C 0E 0E 16 4C 70 68 51 54 07 43 68 34 15 64 51
19 70 52 19 4C 34 4A 0D 61 46 0E 43 1C 51 1A 4C
54 16 15 15 26 4A 34 32 4A 61 38 51 38 2C 2A 2A
34 38 64 43 58 46 07 58 4C 62 62 25 0D 61 1C 25
51 54 32 46 0E 4C 51 54 61 26 68 23 15 15 46 52
62 43 2A 4C 25 70 1A 68 19 54 4C 19 68 25 52 68
4C 16 32 62 61 52 26 4C 54 16 23 16 1C 4A <EOM><EOM><EOM>

12741 kHz, 20-05, 1549 UTC, T600

Sync 1414BEBE952

Session Key: 31 62 13 <ERROR> 34 25 0D 19 19 54 1C 0B 0E 13 64 13 25 16 1C 38 16 52 0E 34 51

62 1A 46 2C 16 1A 64 52 07 43 0D 19 54 1A 1A 0B
68 38 64 4A 25 68 70 0D 70 58 51 0D 19 13 13 38
64 70 70 70 0B 70 26 58 34 4C 26 0D 13 25 38 1A
68 58 19 54 23 2C 68 23 1C 32 70 64 0D 19 15 62
1C 61 32 2A 54 64 0E 25 23 1C 16 15 70 23 19 2A
68 70 1C 13 62 0E 0B 62 15 15 46 1C 54 0D 64 2A
34 64 32 51 1A 32 70 26 61 46 34 64 16 38 32 68
19 61 07 62 61 62 64 70 52 64 52 43 38 31 16 54
26 61 4C 46 2C 1C 0E 54 4A 1C 52 4C 0E 31 32 70
32 0E 61 2A 07 58 46 52 1A 70 1C 1A 0D 62 68 16
0E 25 2C 25 4C 61 25 68 07 23 32 0E 2C 0E 46 07
61 19 0D 13 34 51 15 4C 2C 26 31 1A 07 1A 2A 58
23 54 19 15 61 58 0D 70 54 62 2A 32 51 0E 26 62
1A 38 34 1A 23 26 07 26 52 2C 0B 2A 4A 26 2C 68
4A 07 64 1A 2A 4C 0D 46 15 70 0E 38 68 54 4A 1A
68 23 15 13 2A 31 15 0D 38 16 62 0B 62 0E 1C 16
1A 32 31 54 70 25 51 0E 13 54 19 26 0D 15 70 0D
68 51 38 0D 26 26 62 23 54 46 25 70 23 4A 52 26
31 0D 07 70 26 31 31 16 0E 25 62 2C 62 16 4C 07
07 26 64 32 32 4A 07 34 07 31 16 0B 0B 31 25 38
4C 0E 0E 16 4C 70 68 51 54 07 43 68 34 15 64 51
19 70 52 19 4C 34 4A 0D 61 46 0E 43 1C 51 1A 4C
54 16 15 15 26 4A 34 32 4A 61 38 51 38 2C 2A 2A
34 38 64 43 58 46 07 58 4C 62 62 25 0D 61 1C 25
51 54 32 46 0E 4C 51 54 61 26 68 23 15 15 46 52
62 43 2A 4C 25 70 1A 68 19 54 4C 19 68 25 52 68
4C 16 32 62 61 52 26 4C 54 16 23 16 1C 4A <EOM><EOM> <EOM>

LOGS SECTION

Code	Freq	Date	UTC	Day	Details	Mode	Contributor
---	7055	2-5	1630	Mon	Music. Russian Swine song. Anti Russia and anti Putin messages. Song about Ukraine; Il Silenzio. Russian military music. Various stations on top of each other	LSB	(AB)
---	7050	2-5	1648	Mon	Music. Russian Swine song. Anti Russia and anti Putin messages	LSB	(AB)
---	7060	2-5	1657	Mon	Music. Russian Swine song. Anti Russia and anti Putin messages	LSB	(AB)
---	7070	2-5	1703	Mon	Music. Russian Swine song. Anti Russia and anti Putin messages	LSB	(AB)
---	7063	2-5	1718	Mon	Russian military music	LSB	(AB)
---	7055	17-5	1442	Tue	Anti Russia messages	LSB	(AB)
---	7055	17-5	2133	Tue	Propaganda loop transmission	LSB	(AB)
---	3510	21-5	1951	Sat	Air Horn - Russian military channel marker	USB	(ChPa)
---	4770	21-5	1955	Sat	Alarm - Russian military channel marker	USB	(ChPa)
---	4182	21-5	1956	Sat	Dash - Russian military channel marker	USB	(ChPa)
---	13974	22-5	1307	Sun	Fake message: This is New Star Station, number 3 3901 July telegram, 42 digits 5549 July telegram, 42 digits Nothing else was sent.	USB	(Anon)
---	4182	24-5	1617	Tue	Dash - Russian military channel marker	USB	(AB)
---	3510	24-5	1618	Tue	Air Horn - Russian military channel marker	USB	(AB)
---	4310	24-5	1618	Tue	Goose - Russian military channel marker	USB	(AB)
---	4770	24-5	1619	Tue	Alarm - Russian military channel marker	USB	(AB)
---	7050	25-5	1730	Wed	Propaganda. Loop transmission	LSB	(AB)
---	7055	25-5	1757	Wed	Propaganda	LSB	(AB)
DPRK	12400	9-5	0802	Mon	North Korean diplo	DPRK ARQ 600 LSB	(AB)
DPRK	12400	16-5	0804	Mon	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	16247	17-5	0702	Tue	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	16252	20-5	0701	Fri	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	16252	27-5	0655	Fri	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
E06	14767	5-5	0300	Thu	361 258 46 63764 95252 65616 ... 51285 50679 18473 258 46 00000	USB	(PY/HFD-RUS)
E06	12157	5-5	0400	Thu	361 258 46 63764 95252 65616 ... 51285 50679 18473 258 46 00000	USB	(PY/HFD)
E06	14565	5-5	0500	Thu	460 792 58 80955 19713 38314 ... 25839 10302 71491 792 58 00000	USB	(AB/HFD)
E06	16125	5-5	0600	Thu	460 792 58 80955 19713 38314 ... 25839 10302 71491 792 58 00000	USB	(AB/HFD)
E06	12157	6-5	0300	Fri	361 258 46 63764 95252 65616 ... 51285 50679 18473 258 46 00000	USB	(PY)
E06	14767	6-5	0300	Fri	361 258 46 63764 95252 65616 ... 51285 50679 18473 258 46 00000	USB	(PY)
E06	14565	6-5	0500	Fri	460 792 58 80955 19713 38314 ... 25839 10302 71491 792 58 00000	USB	(AB)
E06	16125	6-5	0600	Fri	460 792 58 80955 19713 38314 ... 25839 10302 71491 792 58 00000	USB	(AB)
E06	9463	10-5	1140	Tue	801 943 50 01258 29133 29927 ... 22333 55092 90020 24181 943 50 00000	USB	(Subilo)
E06	11073	10-5	1230	Tue	352 352 352 00000 (R4m)	USB	(Subilo)
E06	11404	16-5	0210	Mon	537 106 32 74913 38717 50914 ... 80643 71814 03415 106 32 00000	USB	(PY/HFD)
E06	13573	16-5	0310	Mon	537 106 32 74913 38717 50914 ... 80643 71814 03415 106 32 00000	USB	(PY/HFD)
E06	11404	17-5	0210	Tue	537 106 32 74913 38717 50914 ... 80643 71814 03415 106 32 00000	USB	(PY)
E06	13572	17-5	0310	Tue	537 106 32 74913 38717 50914 ... 80643 71814 03415 106 32 00000	USB	(PY)
E06	14767	19-5	0300	Thu	361 970 48 58028 32871 46325 ... 13481 08795 07456 970 48 00000	USB	(PY)
E06	12157	19-5	0400	Thu	361 970 48 58028 32871 46325 ... 13481 08795 07456 970 48 00000	USB	(PY)
E06	14565	19-5	0500	Thu	460 237 51 03527 94633 26442 ... 54427 41942 90609 237 51 00000	USB	(AB)
E06	16125	19-5	0600	Thu	460 237 51 03527 94633 26442 ... 54427 41942 90609 237 51 00000	USB	(AB)
E06	12157	20-5	0300	Fri	361 970 48 58028 32871 46325 ... 13481 08795 07456 970 48 00000	USB	(PY)

E06	14767	20-5	0300	Fri	361 970 48 58028 32871 46325 ... 13481 08795 07456 970 48 00000	USB	(PY)
E06	14565	20-5	0500	Fri	460 237 51 03527 94633 26442 ... 54427 41942 90609 237 51 00000	USB	(AB)
E06	16125	20-5	0600	Fri	460 237 51 03527 94633 26442 ... 54427 41942 90609 237 51 00000	USB	(AB)
E06	11404	23-5	0210	Mon	537 248 33 25804 75560 67163 ... 18682 62143 27112 248 33 00000	USB	(PY)
E06	13573	23-5	0310	Mon	537 248 33 25804 75560 67163 ... 18682 62143 27112 248 33 00000	USB	(PY)
E06	11404	24-5	0210	Tue	537 248 33 25804 75560 67163 ... 18682 62143 27112 248 33 00000	USB	(PY)
E06	13558	24-5	0310	Tue	537 248 33 25804 75560 67163 ... 18682 62143 27112 248 33 00000	USB	(PY)
E06	14767	26-5	0300	Thu	361 285 49 77919 28982 06561 ... 56565 70869 20648 285 49 00000	USB	(PY)
E06	12157	26-5	0400	Thu	361 285 49 77919 28982 06561 ... 56565 70869 20648 285 49 00000	USB	(PY)
E06	12157	27-5	0300	Fri	361 285 49 77919 28982 06561 ... 56565 70869 20648 285 49 00000	USB	(PY)
E06	14767	27-5	0300	Fri	361 285 49 77919 28982 06561 ... 56565 70869 20648 285 49 00000	USB	(PY)
E06	11404	30-5	0210	Mon	537 619 34 89944 52340 37943 ... 60585 91928 07442 619 34 00000	USB	(PY)
E06	13572	30-5	0310	Mon	537 619 34 89944 52340 37943 ... 60585 91928 07442 619 34 00000	USB	(PY)
E06	11404	31-5	0210	Tue	537 619 34 89944 52340 37943 ... 60585 91928 07442 619 34 00000	USB	(PY)
E06	13562	31-5	0310	Tue	537 619 34 89944 52340 37943 ... 60585 91928 07442 619 34 00000	USB	(PY)
E06b	10755	10-5	1210	Tue	975 975 975 46918 (R4m) 00000	USB	(Subilo)
E07	10317	1-5	0600	Sun	312 312 312 000	USB	(AB/HFD)
E07	11117	1-5	0620	Sun	312 312 312 000	USB	(AB/HFD)
E07	13934	1-5	1700	Sun	919 919 919 000	USB	(AB/HFD)
E07	12134	1-5	1720	Sun	919 919 919 000	USB	(AB/HFD)
E07	16246	3-5	0700	Tue	242 242 242 1 2493 112 2493 112 35759 73442 34933 ... 29058 30775 21488 000 000	USB	(AB/HFD-KWT)
E07	18446	3-5	0720	Tue	242 242 242 1 2493 112 2493 112 35759 73442 34933 ... 29058 30775 21488 000 000	USB	(AB-KWT/HFD-KWT)
E07	19246	3-5	0740	Tue	242 242 242 1 2493 112 2493 112 35759 73442 34933 ... 29058 30775 21488 000 000	USB	(AB-KWT/HFD-KWT)
E07	13934	4-5	1700	Wed	919 919 919 1 507 49 507 49 72726 09172 36622 ... 34909 22536 60163 000 000	USB	(AB/MPJ)
E07	12134	4-5	1720	Wed	919 919 919 1 507 49 507 49 72726 09172 36622 ... 34909 22536 60163 000 000	USB	(AB/MPJ)
E07	10934	4-5	1740	Wed	919 919 919 1 507 49 507 49 72726 09172 36622 ... 34909 22536 60163 000 000	USB	(AB/MPJ)
E07	14536	5-5	1430	Thu	157 157 157 000	USB	(AB/HFD)
E07	16246	6-5	0700	Fri	242 242 242 1 2493 112 2493 112 35759 73442 34933 ... 29058 30775 21488 000 000	USB	(AB-KWT)
E07	18446	6-5	0720	Fri	242 242 242 1 2493 112 2493 112 35759 73442 34933 ... 29058 30775 21488 000 000	USB	(AB-KWT)
E07	19246	6-5	0740	Fri	242 242 242 1 2493 112 2493 112 35759 73442 34933 ... 29058 30775 21488 000 000	USB	(AB-KWT)
E07	12176	7-5	1300	Sat	152 152 152 000	USB	(AB/HFD)
E07	11576	7-5	1320	Sat	152 152 152 000	USB	(AB/HFD)
E07	15836	7-5	1410	Sat	157 157 157 000	USB	(AB/MPJ)
E07	14536	7-5	1430	Sat	157 157 157 000	USB	(AB/MPJ)
E07	10317	8-5	0600	Sun	312 312 312 000	USB	(AB)
E07	11117	8-5	0620	Sun	312 312 312 000	USB	(AB)
E07	13934	8-5	1700	Sun	919 919 919 1 507 49 507 49 72726 09172 36622 ... 34909 22536 60163 000 000	USB	(AB)
E07	12134	8-5	1720	Sun	919 919 919 1 507 49 507 49 72726 09172 36622 ... 34909 22536 60163 000 000	USB	(AB)
E07	10934	8-5	1740	Sun	919 919 919 1 507 49 507 49 72726 09172 36622 ... 34909 22536 60163 000 000	USB	(AB)
E07	16246	10-5	0700	Tue	242 242 242 000	USB	(AB-KWT)
E07	18446	10-5	0720	Tue	242 242 242 000	USB	(AB)
E07	15836	12-5	1410	Thu	157 157 157 1 3696 65 3696 65 51702 47750 90731 .. 20506 20020 66480 000 000	USB	(AB/MPJ)
E07	14536	12-5	1430	Thu	157 157 157 1 3696 65 3696 65 51702 47750 90731 .. 20506 20020 66480 000 000	USB	(AB/MPJ)
E07	13536	12-5	1450	Thu	157 157 157 1 3696 65 3696 65 51702 47750 90731 .. 20506 20020 66480 000 000	USB	(AB/MPJ)
E07	16246	13-5	0700	Fri	242 242 242 000	USB	(AB)
E07	18446	13-5	0720	Fri	242 242 242 000	USB	(AB)

E07	12176	14-5	1300	Sat	152 152 152 000	USB	(AB)
E07	11576	14-5	1320	Sat	152 152 152 000	USB	(AB)
E07	15836	14-5	1410	Sat	157 157 157 1 3696 65 3696 65 51702 47750 90731 .. 20506 20020 66480 000 000	USB	(AB-KWT/MPJ)
E07	14536	14-5	1430	Sat	157 157 157 1 3696 65 3696 65 51702 47750 90731 .. 20506 20020 66480 000 000	USB	(AB-KWT/MPJ)
E07	13536	14-5	1450	Sat	157 157 157 1 3696 65 3696 65 51702 47750 90731 .. 20506 20020 66480 000 000	USB	(AB-KWT/MPJ)
E07	10317	15-5	0600	Sun	312 312 312 000	USB	(AB)
E07	11117	15-5	0620	Sun	312 312 312 000	USB	(AB)
E07	16246	17-5	0700	Tue	242 242 242 1 4409 87 4409 87 32501 67321 17372 ... 77168 26962 34596 000 000	USB	(AB-KWT)
E07	18446	17-5	0720	Tue	242 242 242 1 4409 87 4409 87 32501 67321 17372 ... 77168 26962 34596 000 000	USB	(AB-KWT)
E07	19246	17-5	0740	Tue	242 242 242 1 4409 87 4409 87 32501 67321 17372 ... 77168 26962 34596 000 000	USB	(AB-KWT)
E07	15836	19-5	1410	Thu	157 157 157 000	USB	(AB)
E07	14536	19-5	1430	Thu	157 157 157 000	USB	(AB)
E07	16246	20-5	0700	Fri	242 242 242 1 4409 87 4409 87 32501 67321 17372 ... 77168 26962 34596 000 000	USB	(AB)
E07	18446	20-5	0720	Fri	242 242 242 1 4409 87 4409 87 32501 67321 17372 ... 77168 26962 34596 000 000	USB	(AB-KWT)
E07	19246	20-5	0740	Fri	242 242 242 1 4409 87 4409 87 32501 67321 17372 ... 77168 26962 34596 000 000	USB	(AB-KWT)
E07	12176	21-5	1300	Sat	152 152 152 000	USB	(AB)
E07	11576	21-5	1320	Sat	152 152 152 000	USB	(AB)
E07	15836	21-5	1410	Sat	157 157 157 000	USB	(AB/MPJ)
E07	14536	21-5	1430	Sat	157 157 157 000	USB	(AB/MPJ)
E07	10317	22-5	0600	Sun	312 312 312 000	USB	(AB)
E07	11117	22-5	0620	Sun	312 312 312 000	USB	(AB)
E07	16246	24-5	0700	Tue	242 242 242 000	USB	(AB)
E07	18446	24-5	0720	Tue	242 242 242 000	USB	(AB)
E07	15836	26-5	1410	Thu	157 157 157 1 214 77 214 77 74810 54698 76058 ... 23463 07413 27658 000 000	USB	(AB/MPJ)
E07	14536	26-5	1430	Thu	157 157 157 1 214 77 214 77 74810 54698 76058 ... 23463 07413 27658 000 000	USB	(AB/MPJ)
E07	13536	26-5	1450	Thu	157 157 157 1 214 77 214 77 74810 54698 76058 ... 23463 07413 27658 000 000	USB	(AB/MPJ)
E07	16246	27-5	0700	Fri	242 242 242 000	USB	(AB)
E07	18446	27-5	0720	Fri	242 242 242 000	USB	(AB-KWT)
E07	12176	28-5	1300	Sat	152 152 152 000	USB	(AB)
E07	11576	28-5	1320	Sat	152 152 152 000	USB	(AB)
E07	15836	28-5	1410	Sat	157 157 157 1 214 77 214 77 74810 54698 76058 ... 23463 07413 27658 000 000	USB	(AB/MPJ)
E07	14536	28-5	1430	Sat	157 157 157 1 214 77 214 77 74810 54698 76058 ... 23463 07413 27658 000 000	USB	(AB/MPJ)
E07	13536	28-5	1450	Sat	157 157 157 1 214 77 214 77 74810 54698 76058 ... 23463 07413 27658 000 000	USB	(AB/MPJ)
E07	10317	29-5	0600	Sun	312 312 312 000	USB	(AB)
E07	11117	29-5	0620	Sun	312 312 312 000	USB	(AB)
E07	16246	31-5	0700	Tue	242 242 242 1 7082 121 7082 121 77466 16404 46900 ... 69926 98124 22301 000 000	USB	(AB)
E07	18446	31-5	0720	Tue	242 242 242 1 7082 121 7082 121 77466 16404 46900 ... 69926 98124 22301 000 000	USB	(AB)
E07	19246	31-5	0740	Tue	242 242 242 1 7082 121 7082 121 77466 16404 46900 ... 69926 98124 22301 000 000	USB	(AB)
E11	9150	1-5	0600	Sun	353/00	USB	(AB/HFD)
E11	7377	1-5	0700	Sun	497/00	USB	(AB/HFD)
E11	5082	1-5	1530	Sun	369/00	USB	(AB/HFD)
E11	14410	1-5	1745	Sun	245/00	USB	(HFD)
E11	12229	1-5	1815	Sun	927/00	USB	(HFD)
E11	9610	1-5	1910	Sun	616/00	USB	(AB/HFD)

E11	5409	1-5	2000	Sun	520/00	USB	(AB/HFD)
E11	18030	2-5	0715	Mon	759/00	USB	(AB/HFD)
E11	9610	2-5	0745	Mon	268/00	USB	(AB/HFD)
E11	15720	2-5	0830	Mon	184/00	USB	(AB-RUS)
E11	12815	2-5	0845	Mon	718/00	USB	(AB/HFD)
E11	9052	2-5	0900	Mon	535/00	USB	(AB/HFD)
E11	8545	2-5	1045	Mon	697/00	USB	(AB/HFD)
E11	5737	2-5	1300	Mon	313/00	USB	(AB/HFD)
E11	14410	2-5	1745	Mon	246/00	USB	(AB)
E11	8091	3-5	0645	Tue	514/00	USB	(AB/HFD)
E11	10429	3-5	0715	Tue	630/00	USB	(AB/HFD)
E11	14940	3-5	0745	Tue	228/00	USB	(HFD)
E11	6304	3-5	1205	Tue	463/00	USB	(AB-POL/HFD)
E11	5231	3-5	1605	Tue	235/00	USB	(AB/HFD)
E11	14575	4-5	0315	Wed	256/00	USB	(HFD)
E11	15800	4-5	0640	Wed	941/00	USB	(AB-RUS/HFD)
E11	18030	4-5	0715	Wed	755/00	USB	(AB)
E11	15720	4-5	0745	Wed	348/00	USB	(HFD)
E11	12815	4-5	0845	Wed	715/00	USB	(AB)
E11	9052	4-5	0900	Wed	532/00	USB	(AB)
E11	6923	4-5	0930	Wed	276/00	USB	(AB-POL/HFD)
E11	8545	4-5	1045	Wed	696/00	USB	(AB)
E11	6304	4-5	1205	Wed	460/00	USB	(AB-POL)
E11	7863	4-5	1715	Wed	975/00	USB	(AB/MPJ/HFD)
E11	8091	5-5	0645	Thu	514/00	USB	(AB)
E11	6923	5-5	0930	Thu	276/00	USB	(AB-POL)
E11	5737	5-5	1300	Thu	319/00	USB	(AB/MPJ-HOL)
E11	10356	5-5	1530	Thu	262/00	USB	(AB/MPJ)
E11	9150	6-5	0600	Fri	352/00	USB	(AB)
E11	10429	6-5	0715	Fri	630/00	USB	(AB)
E11	15720	6-5	0745	Fri	346/00	USB	(AB)
E11	15720	6-5	0830	Fri	180/00	USB	(AB-POL/HFD)
E11	7863	6-5	1715	Fri	978/00	USB	(AB)
E11	12229	6-5	1815	Fri	925/00	USB	(AB/MPJ)
E11	7377	7-5	0700	Sat	497/00	USB	(AB)
E11	5082	7-5	1530	Sat	366/00	USB	(AB/MPJ)
E11	9150	8-5	0600	Sun	359/00	USB	(AB)
E11	7377	8-5	0700	Sun	491/00	USB	(AB)
E11	5082	8-5	1530	Sun	366/00	USB	(AB)
E11	14410	8-5	1745	Sun	246/00	USB	(AB)
E11	12229	8-5	1815	Sun	926/00	USB	(AB)
E11	9610	8-5	1910	Sun	617/00	USB	(AB)
E11	7469	9-5	0450	Mon	411/00	USB	(AB/HFD)
E11	9610	9-5	0745	Mon	266/00	USB	(AB)
E11	12815	9-5	0845	Mon	710/00	USB	(AB)
E11	5737	9-5	1300	Mon	316/00	USB	(AB)
E11	7600	9-5	1900	Mon	648/00	USB	(AB/HFD)

E11	8091	10-5	0645	Tue	511/00	USB	(AB)
E11	8680	10-5	0700	Tue	577/00	USB	(AB)
E11	10429	10-5	0715	Tue	631/00	USB	(AB)
E11	14940	10-5	0745	Tue	225/00	USB	(AB-POL)
E11	17378	10-5	0820	Tue	132/00	USB	(AB-POL)
E11	14972	10-5	0845	Tue	155/00	USB	(AB)
E11	12153	10-5	1000	Tue	306/00	USB	(AB)
E11	12984	10-5	1430	Tue	917/00	USB	(AB-POL)
E11	15720	11-5	0745	Wed	348/00	USB	(AB)
E11	17378	11-5	0820	Wed	131/00	USB	(AB-POL)
E11	12815	11-5	0845	Wed	713/00	USB	(AB)
E11	6923	11-5	0930	Wed	275/00	USB	(AB)
E11	7863	11-5	1715	Wed	974/00	USB	(AB/MPJ)
E11	4783	11-5	1910	Wed	394/00	USB	(AB)
E11	8091	12-5	0645	Thu	517/00	USB	(AB)
E11	14940	12-5	0745	Thu	228/00	USB	(AB-POL)
E11	4909	12-5	0820	Thu	432/00	USB	(AB-POL/HFD)
E11	14972	12-5	0845	Thu	152/00	USB	(AB/MPJ)
E11	6923	12-5	0930	Thu	277/00	USB	(AB/MPJ-POL)
E11	5737	12-5	1300	Thu	315/00	USB	(AB-POL/MPJ-POL)
E11	10356	12-5	1530	Thu	261/00	USB	(AB/MPJ/HFD)
E11	8088	12-5	1730	Thu	413/00	USB	(AB/MPJ/HFD)
E11	7600	12-5	1900	Thu	640/00	USB	(AB)
E11	5409	12-5	2000	Thu	524/00	USB	(AB)
E11	8680	13-5	0700	Fri	576/00	USB	(AB)
E11	10429	13-5	0715	Fri	637/00	USB	(AB)
E11	15720	13-5	0745	Fri	344/00	USB	(AB-POL)
E11	4909	13-5	0820	Fri	430/00	USB	(AB-POL)
E11	12153	13-5	1000	Fri	305/00	USB	(AB)
E11	7863	13-5	1715	Fri	976/00	USB	(AB-POL)
E11	12229	13-5	1815	Fri	921/00	USB	(AB/MPJ)
E11	7377	14-5	0700	Sat	497/00	USB	(AB)
E11	12984	14-5	1430	Sat	918/00	USB	(AB-POL/MPJ)
E11	5082	14-5	1530	Sat	369/00	USB	(AB/MPJ)
E11	4783	14-5	1910	Sat	395/00	USB	(AB)
E11	7377	15-5	0700	Sun	491/00	USB	(AB)
E11	5082	15-5	1530	Sun	365/00	USB	(AB/MPJ)
E11	12229	15-5	1815	Sun	921/00	USB	(AB)
E11	5409	15-5	2000	Sun	524/00	USB	(AB)
E11	7469	16-5	0450	Mon	415/00	USB	(AB)
E11	15800	16-5	0640	Mon	945/00	USB	(AB-POL)
E11	9610	16-5	0745	Mon	267/00	USB	(AB)
E11	15720	16-5	0830	Mon	184/00	USB	(AB)
E11	12815	16-5	0845	Mon	710/00	USB	(AB)
E11	9052	16-5	0900	Mon	537/00	USB	(AB)
E11	8545	16-5	1045	Mon	693/00	USB	(AB/MPJ-POL)
E11	5737	16-5	1300	Mon	313/00	USB	(AB)

E11	14410	16-5	1745	Mon	248/00	USB	(AB-POL/MPJ)
E11	7600	16-5	1900	Mon	648/00	USB	(AB)
E11	8091	17-5	0645	Tue	511/00	USB	(AB)
E11	8680	17-5	0700	Tue	574/00	USB	(AB)
E11	14940	17-5	0745	Tue	225/00	USB	(AB-POL)
E11	17378	17-5	0820	Tue	136/00	USB	(AB-POL)
E11	14972	17-5	0845	Tue	151/00	USB	(AB)
E11	12153	17-5	1000	Tue	306/00	USB	(AB)
E11	6304	17-5	1205	Tue	469/00	USB	(AB-POL)
E11	12984	17-5	1430	Tue	917/00	USB	(AB/MPJ)
E11	5231	17-5	1605	Tue	235/00	USB	(AB/MPJ-POL)
E11	14575	17-5	1645	Tue	331/00	USB	(AB-POL/MPJ)
E11	15800	18-5	0640	Wed	942/00	USB	(AB-POL)
E11	18030	18-5	0715	Wed	754/00	USB	(AB)
E11	17378	18-5	0820	Wed	132/00	USB	(AB-POL)
E11	12815	18-5	0845	Wed	719/00	USB	(AB)
E11	9052	18-5	0900	Wed	536/00	USB	(AB)
E11	6923	18-5	0930	Wed	270/00	USB	(AB)
E11	8545	18-5	1045	Wed	694/00	USB	(AB)
E11	6304	18-5	1205	Wed	466/00	USB	(AB-POL)
E11	4783	18-5	1910	Wed	393/00	USB	(AB)
E11	8091	19-5	0645	Thu	519/00	USB	(AB)
E11	14940	19-5	0745	Thu	223/00	USB	(AB-POL)
E11	4909	19-5	0820	Thu	439/00	USB	(AB-POL)
E11	14972	19-5	0845	Thu	154/00	USB	(AB)
E11	6923	19-5	0930	Thu	277/00	USB	(AB)
E11	5737	19-5	1300	Thu	310/00	USB	(AB-POL)
E11	10356	19-5	1530	Thu	266/00	USB	(AB/MPJ)
E11	8088	19-5	1730	Thu	411/00	USB	(AB/MPJ)
E11	7600	19-5	1900	Thu	647/00	USB	(AB-POL)
E11	5409	19-5	2000	Thu	521/00	USB	(AB)
E11	9150	20-5	0600	Fri	358/00	USB	(AB)
E11	8680	20-5	0700	Fri	579/00	USB	(AB)
E11	4909	20-5	0820	Fri	434/00	USB	(AB-POL)
E11	15720	20-5	0830	Fri	184/00	USB	(AB-POL)
E11	12153	20-5	1000	Fri	300/00	USB	(AB)
E11	9610	20-5	1910	Fri	618/00	USB	(AB)
E11	12984	21-5	1430	Sat	914/00	USB	(AB/MPJ-AUT)
E11	4783	21-5	1910	Sat	395/00	USB	(AB)
E11	9150	22-5	0600	Sun	352/00	USB	(AB)
E11	5231	22-5	1605	Sun	232/00	USB	(AB-POL/MPJ-POL)
E11	14410	22-5	1745	Sun	249/00	USB	(AB-POL/MPJ)
E11	9610	22-5	1910	Sun	616/00	USB	(AB)
E11	5409	22-5	2000	Sun	522/00	USB	(AB)
E11	7469	23-5	0450	Mon	415/00	USB	(AB)
E11	15800	23-5	0640	Mon	949/00	USB	(AB-POL)
E11	15800	23-5	0640	Mon	949/00	USB	(AB-POL)

E11	18030	23-5	0715	Mon	750/00	USB	(AB)
E11	15720	23-5	0830	Mon	180/00	USB	(AB)
E11	9052	23-5	0900	Mon	532/00	USB	(AB)
E11	14410	23-5	1745	Mon	242/00	USB	(MPJ)
E11	7600	23-5	1900	Mon	648/00	USB	(AB)
E11	8680	24-5	0700	Tue	573/00	USB	(AB)
E11	10429	24-5	0715	Tue	634/00	USB	(AB)
E11	14940	24-5	0745	Tue	227/00	USB	(AB-POL)
E11	17378	24-5	0820	Tue	132/00	USB	(AB)
E11	14972	24-5	0845	Tue	156/00	USB	(AB)
E11	12153	24-5	1000	Tue	300/00	USB	(AB/MPJ)
E11	6304	24-5	1205	Tue	462/00	USB	(AB-POL)
E11	12984	24-5	1430	Tue	915/00	USB	(AB/MPJ)
E11	5231	24-5	1605	Tue	236/00	USB	(AB-POL)
E11	14575	24-5	1645	Tue	335/00	USB	(AB/MPJ)
E11	15800	25-5	0640	Wed	944/00	USB	(AB-POL)
E11	18030	25-5	0715	Wed	755/00	USB	(AB)
E11	15720	25-5	0745	Wed	344/00	USB	(AB)
E11	17378	25-5	0820	Wed	130/00	USB	(AB)
E11	9052	25-5	0900	Wed	536/00	USB	(AB)
E11	8545	25-5	1045	Wed	697/00	USB	(AB)
E11	6304	25-5	1205	Wed	461/00	USB	(AB-POL)
E11	7863	25-5	1715	Wed	974/00	USB	(AB)
E11	4783	25-5	1910	Wed	396/00	USB	(AB)
E11	14940	26-5	0745	Thu	223/00	USB	(AB-POL)
E11	4909	26-5	0820	Thu	439/00	USB	(AB-POL)
E11	14972	26-5	0845	Thu	150/00	USB	(AB)
E11	14575	26-5	1645	Thu	338/00	USB	(AB)
E11	8088	26-5	1730	Thu	416/00	USB	(AB/MPJ)
E11	7600	26-5	1900	Thu	644/00	USB	(AB)
E11	5409	26-5	2000	Thu	522/00	USB	(AB)
E11	9150	27-5	0600	Fri	358/00	USB	(AB)
E11	8680	27-5	0700	Fri	573/00	USB	(AB)
E11	10429	27-5	0715	Fri	630/00	USB	(AB)
E11	15720	27-5	0745	Fri	340/00	USB	(AB)
E11	4909	27-5	0820	Fri	436/00	USB	(AB-POL)
E11	15720	27-5	0830	Fri	185/00	USB	(AB-POL)
E11	12153	27-5	1000	Fri	309/00	USB	(AB)
E11	7863	27-5	1715	Fri	977/00	USB	(AB)
E11	12229	27-5	1815	Fri	924/00	USB	(AB/MPJ)
E11	9610	27-5	1910	Fri	618/00	USB	(AB)
E11	7377	28-5	0700	Sat	495/00	USB	(AB)
E11	12984	28-5	1430	Sat	912/00	USB	(AB/MPJ)
E11	5082	28-5	1530	Sat	364/00	USB	(AB-POL)
E11	4783	28-5	1910	Sat	399/00	USB	(AB)
E11	9150	29-5	0600	Sun	351/00	USB	(AB)
E11	7377	29-5	0700	Sun	490/00	USB	(AB)

E11	5082	29-5	1530	Sun	369/00	USB	(AB-POL/MPJ-POL)
E11	5231	29-5	1605	Sun	237/00	USB	(AB-POL/MPJ-FIN)
E11	14410	29-5	1745	Sun	245/00	USB	(AB-POL/MPJ)
E11	12229	29-5	1815	Sun	922/00	USB	(AB/MPJ)
E11	9610	29-5	1910	Sun	618/00	USB	(AB)
E11	5409	29-5	2000	Sun	524/00	USB	(AB)
E11	7469	30-5	0450	Mon	412/00	USB	(AB)
E11	18030	30-5	0715	Mon	754/00	USB	(AB-POL)
E11	9610	30-5	0745	Mon	261/00	USB	(AB)
E11	15720	30-5	0830	Mon	189/00	USB	(AB)
E11	12815	30-5	0845	Mon	716/00	USB	(AB)
E11	9052	30-5	0900	Mon	538/00	USB	(AB)
E11	8545	30-5	1045	Mon	698/00	USB	(AB/MPJ-HOL)
E11	5737	30-5	1300	Mon	315/00	USB	(AB/MPJ-HNG)
E11	14410	30-5	1745	Mon	242/00	USB	(AB)
E11	7600	30-5	1900	Mon	649/00	USB	(AB)
E11	8091	31-5	0645	Tue	510/00	USB	(AB)
E11	8680	31-5	0700	Tue	570/00	USB	(AB)
E11	10429	31-5	0715	Tue	637/00	USB	(AB)
E11	14940	31-5	0745	Tue	224/00	USB	(Anon)
E11	17378	31-5	0820	Tue	130/00	USB	(AB)
E11	14972	31-5	0845	Tue	156/00	USB	(AB)
E11	12153	31-5	1000	Tue	307/00	USB	(AB/MPJ)
E11	6304	31-5	1205	Tue	464/00	USB	(AB-POL)
E11	12984	31-5	1430	Tue	910/00	USB	(AB/MPJ)
E11	5231	31-5	1605	Tue	235/00	USB	(AB-POL/MPJ-HOL)
E11	14575	31-5	1645	Tue	335/00	USB	(AB/MPJ)
E11a	7469	2-5	0450	Mon	414/32 Attention 05670 58328 78459 ... 93728 25719 24751 Attention (message repeated) Out	USB	(AB)
E11a	7600	2-5	1900	Mon	643/31 Attention 08297 79384 17778 ... 49479 68553 05261 Attention (message repeated) Out	USB	(AB/HFD)
E11a	8680	3-5	0700	Tue	570/38 Attention 75829 45240 32184 ... 46832 31975 29620 Attention (message repeated) Out	USB	(AB)
E11a	17378	3-5	0820	Tue	135/32 Attention 18664 72177 26415 ... 08337 11608 87935 Attention (message repeated) Out	USB	(AB-CYP/HFD)
E11a	12153	3-5	1000	Tue	305/39 Attention 44723 56613 66015 ... 98801 31497 21583 Attention (message repeated) Out	USB	(AB/MPJ/HFD)
E11a	12984	3-5	1430	Tue	914/31 Attention 83675 05758 79694 ... 64233 93573 04205 Attention (message repeated) Out	USB	(AB/MPJ/HFD)
E11a	17378	4-5	0820	Wed	135/32 Attention 18664 72177 26415 ... 08337 11608 87935 Attention (message repeated) Out	USB	(AB-POL)
E11a	4783	4-5	1910	Wed	392/36 Attention 27293 74454 89055 ... 76766 57890 19028 Attention (message repeated) Out	USB	(AB/HFD)
E11a	14972	5-5	0845	Thu	151/37 Attention 11518 22876 52921 ... 03110 30521 35213 Attention (message repeated) Out	USB	(AB/HFD)
E11a	8088	5-5	1730	Thu	414/32 Attention 05670 58328 78459 ... 93728 25719 24751 Attention (message repeated) Out	USB	(AB)
E11a	7600	5-5	1900	Thu	643/31 Attention 08297 79384 17778 ... 49479 68553 05261 Attention (message repeated) Out	USB	(GHn)
E11a	5409	5-5	2000	Thu	522/33 Attention 60730 16166 66185 ... 93851 58470 34401 Attention (message repeated) Out	USB	(AB)
E11a	8680	6-5	0700	Fri	570/38 Attention 75829 45240 32184 ... 46832 31975 29620 Attention (message repeated) Out	USB	(AB)
E11a	4909	6-5	0820	Fri	438/36 Attention 82561 59384 56258 ... 69886 26316 10299 Attention (message repeated) Out	USB	(AB-POL)
E11a	12153	6-5	1000	Fri	305/39 Attention 44723 56613 66015 ... 98801 31497 21583 Attention (message repeated) Out	USB	(AB)
E11a	12984	7-5	1430	Sat	914/31 Attention 83675 05758 79694 ... 64233 93573 04205 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	4783	7-5	1910	Sat	392/36 Attention 27293 74454 89055 ... 76766 57890 19028 Attention (message repeated) Out	USB	(AB)

E11a	5409	8-5	2000	Sun	522/33 Attention 60730 16166 66185 ... 93851 58470 34401 Attention (message repeated) Out	USB	(AB)
E11a	15800	9-5	0640	Mon	949/26 Attention 76975 09662 70267 ... 03305 85928 34020 Attention (message repeated) Out	USB	(AB-POL)
E11a	18030	9-5	0715	Mon	754/39 Attention 88343 02277 36361 ... 84971 29782 59352 Attention (message repeated) Out	USB	(AB-POL)
E11a	15720	9-5	0830	Mon	182/31 Attention 17146 48407 90866 ... 25796 00559 90162 Attention (message repeated) Out	USB	(AB-POL)
E11a	9052	9-5	0900	Mon	532/36 Attention 92908 39218 79817 ... 15703 90251 53399 Attention (message repeated) Out	USB	(AB)
E11a	8545	9-5	1045	Mon	698/31 Attention 50793 47429 38967 ... 70450 73205 18881 Attention (message repeated) Out	USB	(AB-POL/MPJ-POL)
E11a	14410	9-5	1745	Mon	246/38 Attention 40701 27002 80838 ... 09726 13984 88503 Attention (message repeated) Out	USB	(AB-POL/MPJ)
E11a	6304	10-5	1205	Tue	463/34 Attention 93409 49884 68862 ... 21782 97308 43843 Attention (message repeated) Out	USB	(AB-POL)
E11a	5231	10-5	1605	Tue	232/40 Attention 99325 53870 60703 ... 40504 85603 86585 Attention (message repeated) Out	USB	(AB)
E11A	14575	10-5	1645	Tue	330/37 Attention 33870 ...	USB	(HFD)
E11a	15800	11-5	0640	Wed	949/26 Attention 76975 09662 70267 ... 03305 85928 34020 Attention (message repeated) Out	USB	(AB-POL)
E11a	18030	11-5	0715	Wed	754/39 Attention 88343 02277 36361 ... 84971 29782 59352 Attention (message repeated) Out	USB	(AB)
E11a	9052	11-5	0900	Wed	532/36 Attention 92908 39218 79817 ... 15703 90251 53399 Attention (message repeated) Out	USB	(AB)
E11a	8545	11-5	1045	Wed	698/31 Attention 50793 47429 38967 ... 70450 73205 18881 Attention (message repeated) Out	USB	(AB)
E11a	6304	11-5	1205	Wed	463/34 Attention 93409 49884 68862 ... 21782 97308 43843 Attention (message repeated) Out	USB	(AB-POL)
E11a	9150	13-5	0600	Fri	354/36 Attention 57409 98642 57842 ... 13939 17497 80100 Attention (message repeated) Out	USB	(AB)
E11a	15720	13-5	0830	Fri	182/31 Attention 17146 48407 90866 ... 25796 00559 90162 Attention (message repeated) Out	USB	(AB-POL)
E11a	9610	13-5	1910	Fri	614/31 Attention 80586 52521 57413 ... 92969 18961 02514 Attention (message repeated) Out	USB	(AB)
E11a	9150	15-5	0600	Sun	354/36 Attention 57409 98642 57842 ... 13939 17497 80100 Attention (message repeated) Out	USB	(AB)
E11a	5231	15-5	1605	Sun	232/40 Attention 99325 53870 60703 ... 40504 85603 86585 Attention (message repeated) Out	USB	(AB-POL)
E11a	14410	15-5	1745	Sun	246/38 Attention 40701 27002 80838 ... 09726 13984 88503 Attention (message repeated) Out	USB	(AB-POL)
E11a	9610	15-5	1910	Sun	614/31 Attention 80586 52521 57413 ... 92969 18961 02514 Attention (message repeated) Out	USB	(AB)
E11a	10429	17-5	0715	Tue	631/40 Attention 22090 42858 19888 ... 01925 03348 14031 Attention (message repeated) Out	USB	(AB)
E11a	15720	18-5	0745	Wed	347/40 Attention 87714 88516 56018 ... 95870 50493 93287 Attention (message repeated) Out	USB	(AB)
E11a	7863	18-5	1715	Wed	970/39 Attention 55266 83893 45417 ... 11558 54034 77314 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	10429	20-5	0715	Fri	631/40 Attention 22090 42858 19888 ... 01925 03348 14031 Attention (message repeated) Out	USB	(AB)
E11a	15720	20-5	0745	Fri	347/40 Attention 87714 88516 56018 ... 95870 50493 93287 Attention (message repeated) Out	USB	(AB-POL)
E11a	7863	20-5	1715	Fri	970/39 Attention 55266 83893 45417 ... 11558 54034 77314 Attention (message repeated) Out	USB	(AB)
E11a	12229	20-5	1815	Fri	922/33 Attention 98849 01479 60658 ... 75831 13882 12905 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	7377	21-5	0700	Sat	491/40 Attention 40527 92902 17361 ... 25553 15550 56197 Attention (message repeated) Out	USB	(AB)
E11a	5082	21-5	1530	Sat	366/39 Attention 17394 33545 58832 ... 44971 16133 95863 Attention (message repeated) Out	USB	(AB-POL/MPJ-AUT)
E11a	7377	22-5	0700	Sun	491/40 Attention 40527 92902 17361 ... 25553 15550 56197 Attention (message repeated) Out	USB	(AB)
E11a	5082	22-5	1530	Sun	366/39 Attention 17394 33545 58832 ... 44971 16133 95863 Attention (message repeated) Out	USB	(AB-POL)
E11a	12229	22-5	1815	Sun	922/33 Attention 98849 01479 60658 ... 75831 13882 12905 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	9610	23-5	0745	Mon	261/40 Attention 61976 27885 55738 ... 20606 38410 91466 Attention (message repeated) Out	USB	(AB)
E11a	12815	23-5	0845	Mon	714/32 Attention 17410 81093 54938 ... 12679 45224 00141 Attention (message repeated) Out	USB	(AB)
E11a	8091	24-5	0645	Tue	515/40 Attention 13388 45408 16442 ... 20582 68438 45196 Attention (message repeated) Out	USB	(AB)
E11a	12815	25-5	0845	Wed	714/32 Attention 17410 81093 54938 ... 12679 45224 00141 Attention (message repeated) Out	USB	(AB)
E11a	6923	25-5	0930	Wed	273/37 Attention 92340 55904 43269 ... 82304 47500 90346 Attention (message repeated) Out	USB	(AB)
E11a	4073	25-5	1820	Wed	121/35 Attention 65423 05496 84650 ... 31654 98489 43131 Attention (message repeated) Out	USB	(KW-P)
E11a	8091	26-5	0645	Thu	515/40 Attention 13388 45408 16442 ... 20582 68438 45196 Attention (message repeated) Out	USB	(AB)
E11a	6923	26-5	0930	Thu	273/37 Attention 92340 55904 43269 ... 82304 47500 90346 Attention (message repeated) Out	USB	(AB)
E11a	5737	26-5	1300	Thu	313/35 Attention 88975 12434 98805 ... 31934 63119 32940 Attention (message repeated) Out	USB	(AB/MPJ-POL)
E11a	10356	26-5	1530	Thu	261/40 Attention 61976 27885 55738 ... 20606 38410 91466 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	4073	26-5	1815	Thu	121/30 Attention 68465 12605 84984 ... 48484 16510 85189 Attention (message repeated) Out	USB	(Subilo)

E11a	4099	28-5	0710	Sat	121/25 Attention 45654 64688 56283 ... 84563 64968 74466 Attention (message repeated) Out	USB	(Arg)
F01	11414	2-5	1015	Mon	Russian diplo/intel. 01220 13248 38412 ... 75679 36063 57425 00000 +++++ +++++	FSK 200/500	(AB)
F01	9317	2-5	1025	Mon	Russian diplo/intel. 01220 13248 38412 ... 75679 36063 57425 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	2-5	1035	Mon	Russian diplo/intel. 01220 13248 38412 ... 75679 36063 57425 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	3-5	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB/MPJ-FIN)
F01	9317	3-5	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-FIN)
F01	7572	3-5	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-FIN)
F01	11414	4-5	1015	Wed	Russian diplo/intel. 43859 54829 66346 ... 07940 00161 60435 00000 +++++	FSK 200/500	(AB)
F01	9317	4-5	1025	Wed	Russian diplo/intel. 43859 54829 66346 ... 07940 00161 60435 00000 +++++	FSK 200/500	(AB-RUS)
F01	7572	4-5	1035	Wed	Russian diplo/intel. 43859 54829 66346 ... 07940 00161 60435 00000 +++++	FSK 200/500	(AB-RUS)
F01	14363	4-5	1840	Wed	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB/HFD)
F01	12189	4-5	1850	Wed	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB/HFD)
F01	10346	4-5	1900	Wed	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB/HFD)
F01	11414	5-5	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-FIN)
F01	9317	5-5	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-FIN)
F01	7572	5-5	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-FIN)
F01	11414	6-5	1015	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS/HFD)
F01	9317	6-5	1025	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS/HFD)
F01	7572	6-5	1035	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS/HFD)
F01	11414	9-5	1015	Mon	Russian diplo/intel. Too weak to copy	FSK 200/500	(AB)
F01	9317	9-5	1025	Mon	Russian diplo/intel. Too weak to copy	FSK 200/500	(AB-RUS)
F01	7572	9-5	1035	Mon	Russian diplo/intel. Too weak to copy	FSK 200/500	(AB-RUS)
F01	11414	10-5	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9317	10-5	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7572	10-5	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11414	11-5	1015	Wed	Russian diplo/intel. 36763 22755 79511 ... 74476 02150 66431 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9317	11-5	1025	Wed	Russian diplo/intel. 36763 22755 79511 ... 74476 02150 66431 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	11-5	1035	Wed	Russian diplo/intel. 36763 22755 79511 ... 74476 02150 66431 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	12-5	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9317	12-5	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7572	12-5	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11414	13-5	1015	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9317	13-5	1025	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	13-5	1035	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	16-5	1015	Mon	Russian diplo/intel. 82525 84481 93271 ... 95720 14030 69401 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9317	16-5	1025	Mon	Russian diplo/intel. 82525 84481 93271 ... 95720 14030 69401 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	16-5	1035	Mon	Russian diplo/intel. 82525 84481 93271 ... 95720 14030 69401 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	17-5	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9317	17-5	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7572	17-5	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11414	18-5	1015	Wed	Russian diplo/intel. 57569 90023 47968 ... 85083 51940 72403 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	9317	18-5	1025	Wed	Russian diplo/intel. 57569 90023 47968 ... 85083 51940 72403 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	18-5	1035	Wed	Russian diplo/intel. 57569 90023 47968 ... 85083 51940 72403 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	19-5	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9317	19-5	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)

F01	7572	19-5	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11414	20-5	1015	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9317	20-5	1025	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	20-5	1035	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	23-5	1015	Mon	Russian diplo/intel. 89597 90005 85524 ... 21911 47398 75437 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9317	23-5	1025	Mon	Russian diplo/intel. 89597 90005 85524 ... 21911 47398 75437 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	23-5	1035	Mon	Russian diplo/intel. 89597 90005 85524 ... 21911 47398 75437 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	24-5	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9317	24-5	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7572	24-5	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11414	25-5	1015	Wed	Russian diplo/intel. 73905 73457 25246 ... 72320 27992 78409 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	9317	25-5	1025	Wed	Russian diplo/intel. 73905 73457 25246 ... 72320 27992 78409 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	25-5	1035	Wed	Russian diplo/intel. 73905 73457 25246 ... 72320 27992 78409 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	26-5	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9317	26-5	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7572	26-5	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11414	27-5	1015	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	9317	27-5	1025	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7572	27-5	1035	Fri	Russian diplo/intel. 5761 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	11414	30-5	1015	Mon	Russian diplo/intel. 38965 74907 32534 ... 52345 20780 81407 00000 +++++ +++++	FSK 200/500	(AB-RUS/MPJ-HOL)
F01	9317	30-5	1025	Mon	Russian diplo/intel. 38965 74907 32534 ... 52345 20780 81407 00000 +++++ +++++	FSK 200/500	(AB-RUS/MPJ-HOL)
F01	7572	30-5	1035	Mon	Russian diplo/intel. 38965 74907 32534 ... 52345 20780 81407 00000 +++++ +++++	FSK 200/500	(AB-RUS/MPJ-HOL)
F01	11414	31-5	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9317	31-5	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	7572	31-5	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F03j	10210	1-5	0735	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	1-5	0740	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	1-5	1335	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	1-5	1340	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	17410	2-5	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	2-5	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	2-5	0735	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	2-5	0740	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	12397	2-5	0810	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	12397	2-5	0815	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	6923	2-5	0930	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	2-5	0935	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	2-5	1010	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	2-5	1015	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	2-5	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	8423	2-5	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	2-5	1335	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	2-5	1340	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	3-5	0430	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	3-5	0435	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)

F03j	14865	3-5	0635	Tue	Polish intel. (F03I expected)	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	3-5	0640	Tue	Polish intel. (F03I expected)	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	3-5	0725	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	3-5	0730	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	3-5	0735	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/PY)
F03j	10210	3-5	0740	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/PY)
F03j	18030	3-5	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	3-5	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	3-5	0810	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	3-5	0815	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	3-5	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	3-5	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	3-5	1335	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	3-5	1340	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	17410	4-5	0615	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	4-5	0620	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	4-5	0735	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	4-5	0740	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	4-5	0915	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	6304	4-5	0920	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	12984	4-5	1010	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	4-5	1015	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	4-5	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	4-5	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	4-5	1335	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	4-5	1340	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9079	5-5	0430	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	5-5	0435	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	8803	5-5	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	5-5	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	5-5	0725	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	5-5	0730	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	5-5	0735	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	5-5	0740	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	5-5	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	5-5	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	5-5	1335	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	5-5	1340	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	6-5	0735	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	6-5	0740	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	6-5	0810	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	12397	6-5	0815	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	6923	6-5	0930	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	6-5	0935	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	6-5	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	6-5	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	6-5	1335	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)

F03j	10210	6-5	1340	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	7-5	0735	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	7-5	0740	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	7-5	1335	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	7-5	1340	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	8-5	0735	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	8-5	0740	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	8-5	1335	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	8-5	1340	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	17410	9-5	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	9-5	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	9-5	0735	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	9-5	0740	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	12397	9-5	0810	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	9-5	0815	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	9-5	0930	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	9-5	0935	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	9-5	1010	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	9-5	1015	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	9-5	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	9-5	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	9-5	1335	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	9-5	1340	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9079	10-5	0430	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	10-5	0435	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	8803	10-5	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	10-5	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	10-5	0725	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	10-5	0730	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	10-5	0735	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	10-5	0740	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	10-5	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	18030	10-5	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	9339	10-5	0810	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	10-5	0815	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	10-5	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	10-5	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	10-5	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	10-5	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	10-5	1335	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	10210	10-5	1340	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	17410	11-5	0615	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	11-5	0620	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	11-5	0735	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	11-5	0740	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	11-5	0915	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	11-5	0920	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	12984	11-5	1010	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	11-5	1015	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	11-5	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	11-5	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	11-5	1335	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	11-5	1340	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9079	12-5	0430	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9079	12-5	0430	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	12-5	0435	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9079	12-5	0435	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	8803	12-5	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	12-5	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	12-5	0725	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17410	12-5	0730	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	12-5	0735	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	12-5	0740	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	12-5	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	12385	12-5	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	6304	12-5	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	12-5	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	12-5	1335	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	12-5	1340	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	13-5	0735	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	13-5	0740	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	13-5	0930	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	6923	13-5	0935	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	7663	13-5	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	7663	13-5	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	13-5	1335	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	13-5	1340	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	14-5	0735	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	14-5	0740	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	14-5	1335	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	14-5	1340	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	15-5	0735	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	15-5	0740	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(Ab)
F03j	10210	15-5	1335	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	15-5	1340	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	17410	16-5	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	16-5	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	16-5	0735	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	16-5	0740	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	16-5	0810	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	16-5	0815	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	16-5	0930	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	16-5	0935	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	16-5	1010	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)

F03j	12984	16-5	1015	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	8423	16-5	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	8423	16-5	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	16-5	1335	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	16-5	1340	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9079	17-5	0430	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	17-5	0435	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	8803	17-5	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	17-5	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	17-5	0725	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	17-5	0730	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	17-5	0735	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	17-5	0740	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	17-5	0810	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	17-5	0815	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	17-5	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	17-5	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	17-5	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	17-5	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	17-5	1335	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	17-5	1340	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9950	17-5	1500	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9950	17-5	1505	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	17410	18-5	0615	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	18-5	0620	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	18-5	0735	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	18-5	0740	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	18-5	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	18-5	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	18-5	0915	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	18-5	0920	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	18-5	1010	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	18-5	1015	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	18-5	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	18-5	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	18-5	1335	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	18-5	1340	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9079	19-5	0430	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9079	19-5	0435	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	19-5	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	19-5	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	19-5	0725	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17410	19-5	0730	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	19-5	0735	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	19-5	0740	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	19-5	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	19-5	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	6304	19-5	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	19-5	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	19-5	1335	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	19-5	1340	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	20-5	0735	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	20-5	0740	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	20-5	0850	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	20-5	0855	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	20-5	0930	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	20-5	0935	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	20-5	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	20-5	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	20-5	1335	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL/MPJ)
F03j	10210	20-5	1340	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL/MPJ)
F03j	9950	20-5	1500	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9950	20-5	1505	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	21-5	0735	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	21-5	0740	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	21-5	1335	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	21-5	1340	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	22-5	0735	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	22-5	0740	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(Ab)
F03j	10210	22-5	1335	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	22-5	1340	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	17410	23-5	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	23-5	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	23-5	0735	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	23-5	0740	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	23-5	0810	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	23-5	0815	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9079	24-5	0430	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	24-5	0435	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	8803	24-5	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	24-5	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	24-5	0735	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	24-5	0740	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	24-5	0810	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	24-5	0815	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	24-5	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	24-5	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	24-5	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	24-5	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	24-5	1335	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	24-5	1340	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9950	24-5	1500	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9950	24-5	1505	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	25-5	0735	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	10210	25-5	0740	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	25-5	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	25-5	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	25-5	0915	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	25-5	0920	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	25-5	1010	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	25-5	1015	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	25-5	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	25-5	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	25-5	1335	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	25-5	1340	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9079	26-5	0430	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9079	26-5	0435	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	26-5	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	26-5	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	26-5	0725	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17410	26-5	0730	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	26-5	0735	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	26-5	0740	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	26-5	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	26-5	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	26-5	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	26-5	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	26-5	1335	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	26-5	1340	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	27-5	0735	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	27-5	0740	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	27-5	0850	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	27-5	0855	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	27-5	0930	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6923	27-5	0935	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	27-5	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	27-5	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	27-5	1335	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	27-5	1340	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9950	27-5	1500	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9950	27-5	1505	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	28-5	0735	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	28-5	0740	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	28-5	1335	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	28-5	1340	Sat	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	29-5	0735	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	29-5	0740	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(Ab)
F03j	10210	29-5	1335	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	29-5	1340	Sun	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	17410	30-5	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17410	30-5	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)

F03j	10210	30-5	0735	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	30-5	0740	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	30-5	0810	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	30-5	0815	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12984	30-5	1010	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	12984	30-5	1015	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	8423	30-5	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	8423	30-5	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	30-5	1335	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	30-5	1340	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9079	31-5	0430	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	9079	31-5	0435	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(PY)
F03j	8803	31-5	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	31-5	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	31-5	0725	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17410	31-5	0730	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	31-5	0735	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	31-5	0740	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	31-5	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	31-5	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	31-5	0810	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9339	31-5	0815	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	31-5	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	31-5	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	31-5	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	31-5	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	31-5	1335	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	10210	31-5	1340	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	9950	31-5	1500	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9950	31-5	1505	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03l	8180	1-5	1935	Sun	Polish intel.	FSK-2 100Bd/200Hz	(FD)
F03l	8180	1-5	1940	Sun	Polish intel.	FSK-2 100Bd/200Hz	(FD)
F03l	8180	2-5	1935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03l	8180	2-5	1940	Mon	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03l	6433	3-5	1100	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03l	6433	3-5	1105	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03l	12385	3-5	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	12385	3-5	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	8180	3-5	1935	Tue	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03l	8180	3-5	1940	Tue	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03l	9079	4-5	0950	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	9079	4-5	0955	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6433	4-5	1100	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6433	4-5	1105	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	8180	4-5	1935	Wed	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03l	8180	4-5	1940	Wed	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03l	14865	5-5	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)

F03I	14865	5-5	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	5-5	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	5-5	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	5-5	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	5-5	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	8180	5-5	1935	Thu	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03I	8180	5-5	1940	Thu	Polish intel.	FSK-2 100Bd/200Hz	(Time)
F03I	5194	6-5	0800	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	6-5	0805	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	6-5	1935	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	6-5	1940	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	7-5	1935	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	7-5	1940	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	9-5	0950	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	9-5	0955	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	9-5	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	9-5	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	8180	9-5	1935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	9-5	1940	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	10-5	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	10-5	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	10-5	1100	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	10-5	1105	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	10-5	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	10-5	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	11-5	0950	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	11-5	0955	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	11-5	1100	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	11-5	1105	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	11-5	1935	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	11-5	1940	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	12-5	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	12-5	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	12-5	0800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	5194	12-5	0805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	12385	12-5	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	12-5	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	12-5	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	12-5	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	13-5	0800	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	13-5	0805	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	13-5	1935	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	13-5	1940	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	14-5	1935	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	14-5	1940	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	16-5	0950	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	9079	16-5	0955	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)

F03I	6304	16-5	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	16-5	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	8180	16-5	1935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	16-5	1940	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	17-5	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	17-5	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	17-5	1100	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6433	17-5	1105	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	17-5	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	17-5	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	18-5	0950	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	18-5	0955	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	18-5	1100	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	18-5	1105	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	18-5	1935	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	18-5	1940	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	19-5	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	19-5	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	19-5	0800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	5194	19-5	0805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	12385	19-5	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	19-5	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	19-5	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	19-5	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	8180	19-5	1935	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	19-5	1940	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	20-5	0800	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	5194	20-5	0805	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	8180	20-5	1935	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	20-5	1940	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	21-5	1935	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	21-5	1940	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	22-5	1935	Sun	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	22-5	1940	Sun	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	23-5	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	23-5	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	8180	23-5	1935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	23-5	1940	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	24-5	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	24-5	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	24-5	1100	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ-POL)
F03I	6433	24-5	1105	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ-POL)
F03I	12385	24-5	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	24-5	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	9079	25-5	0950	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	9079	25-5	0955	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	25-5	1100	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)

F03I	6433	25-5	1105	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	25-5	1935	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	25-5	1940	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	26-5	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	26-5	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	26-5	0800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	5194	26-5	0805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	12385	26-5	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	26-5	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	26-5	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	26-5	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	8180	26-5	1935	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	26-5	1940	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	5194	27-5	0800	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	5194	27-5	0805	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB-POL)
F03I	8180	27-5	1935	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	27-5	1940	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	28-5	1935	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	28-5	1940	Sat	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	29-5	1935	Sun	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	29-5	1940	Sun	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	30-5	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	30-5	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	8180	30-5	1935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	30-5	1940	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	31-5	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14865	31-5	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6433	31-5	1100	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ-POL)
F03I	6433	31-5	1105	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ-POL)
F03I	12385	31-5	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	31-5	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	31-5	1935	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	8180	31-5	1940	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F06	13396	1-5	1030	Sun	Russian diplo/intel. 11100 00000 78412 29050 01879	FSK 200/1000	(AB)
F06	19323	1-5	1530	Sun	Russian diplo/intel. 11166 10053 75364 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17536	1-5	1540	Sun	Russian diplo/intel. 11166 10053 75364 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14356	1-5	1550	Sun	Russian diplo/intel. 11166 10053 75364 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12219	2-5	0400	Mon	Russian diplo/intel. 11166 70059 95147 02001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10448	2-5	0410	Mon	Russian diplo/intel. 11166 70059 95147 02001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8139	2-5	0420	Mon	Russian diplo/intel. 11166 70059 95147 02001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	2-5	0700	Mon	Russian diplo/intel. 11166 70202 23658 29088 02339	FSK 200/1000	(AB)
F06	9271	2-5	0710	Mon	Russian diplo/intel. 11166 70202 23658 29088 02339	FSK 200/1000	(AB)
F06	7532	2-5	0720	Mon	Russian diplo/intel. 11166 70202 23658 29088 02339	FSK 200/1000	(AB)
F06	10523	2-5	1200	Mon	Russian diplo/intel. 11166 70202 23658 29088 02339	FSK 200/1000	(AB/MPJ)
F06	8129	2-5	1210	Mon	Russian diplo/intel. 11166 70202 23658 29088 02339	FSK 200/1000	(AB/MPJ)
F06	6947	2-5	1220	Mon	Russian diplo/intel. 11166 70202 23658 29088 02339	FSK 200/1000	(AB-RUS)
F06	11126	3-5	0030	Tue	Russian diplo/intel. 11166 60070 31245 03001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	10292	3-5	0040	Tue	Russian diplo/intel. 11166 60070 31245 03001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9240	3-5	0050	Tue	Russian diplo/intel. 11166 60070 31245 03001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	3-5	0700	Tue	Russian diplo/intel. 11166 70202 75312 29089 01759 and 11166 70202 95124 29090 02039	FSK 200/1000	(AB)
F06	9271	3-5	0710	Tue	Russian diplo/intel. 11166 70202 75312 29089 01759 and 11166 70202 95124 29090 02039	FSK 200/1000	(AB)
F06	7532	3-5	0720	Tue	Russian diplo/intel. 11166 70202 75312 29089 01759 and 11166 70202 95124 29090 02039	FSK 200/1000	(AB)
F06	10523	3-5	1200	Tue	Russian diplo/intel. 11166 70202 75312 29089 01759 and 11166 70202 95124 29090 02039	FSK 200/1000	(AB)
F06	8129	3-5	1210	Tue	Russian diplo/intel. 11166 70202 75312 29089 01759 and 11166 70202 95124 29090 02039	FSK 200/1000	(AB)
F06	6947	3-5	1220	Tue	Russian diplo/intel. 11166 70202 75312 29089 01759 and 11166 70202 95124 29090 02039	FSK 200/1000	(AB-RUS)
F06	19214	3-5	1650	Tue	Russian diplo/intel. 11166 10053 75369 03001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17419	3-5	1700	Tue	Russian diplo/intel. 11166 10053 75369 03001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	14443	3-5	1710	Tue	Russian diplo/intel. 11166 10053 75369 03001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17420	4-5	0600	Wed	Russian diplo/intel. 11166 40122 31648 30001 04289	FSK 200/1000	(AB-J)
F06	15673	4-5	0610	Wed	Russian diplo/intel. 11166 40122 31648 30001 04289	FSK 200/1000	(AB-J)
F06	13361	4-5	0620	Wed	Russian diplo/intel. 11166 40122 31648 30001 04289	FSK 200/1000	(AB-J)
F06	11163	4-5	0700	Wed	Russian diplo/intel. 11166 70202 96358 04091 02279	FSK 200/1000	(AB)
F06	9271	4-5	0710	Wed	Russian diplo/intel. 11166 70202 96358 04091 02279	FSK 200/1000	(AB)
F06	7532	4-5	0720	Wed	Russian diplo/intel. 11166 70202 96358 04091 02279	FSK 200/1000	(AB-RUS)
F06	10523	4-5	1200	Wed	Russian diplo/intel. 11166 70202 96358 04091 02279	FSK 200/1000	(AB)
F06	8129	4-5	1210	Wed	Russian diplo/intel. 11166 70202 96358 04091 02279	FSK 200/1000	(AB)
F06	6947	4-5	1220	Wed	Russian diplo/intel. 11166 70202 96358 04091 02279	FSK 200/1000	(AB-RUS)
F06	17420	5-5	0600	Thu	Russian diplo/intel. 11166 40122 31648 30001 04289	FSK 200/1000	(AB-J)
F06	15673	5-5	0610	Thu	Russian diplo/intel. 11166 40122 31648 30001 04289	FSK 200/1000	(AB-J)
F06	13361	5-5	0620	Thu	Russian diplo/intel. 11166 40122 31648 30001 04289	FSK 200/1000	(AB-J)
F06	11163	5-5	0700	Thu	Russian diplo/intel. 11166 70202 45639 04092 02199 and 11166 70202 78534 04093 02059	FSK 200/1000	(AB)
F06	9271	5-5	0710	Thu	Russian diplo/intel. 11166 70202 45639 04092 02199 and 11166 70202 78534 04093 02059	FSK 200/1000	(AB)
F06	7532	5-5	0720	Thu	Russian diplo/intel. 11166 70202 45639 04092 02199 and 11166 70202 78534 04093 02059	FSK 200/1000	(AB-RUS)
F06	10523	5-5	1200	Thu	Russian diplo/intel. 11166 70202 45639 04092 02199 and 11166 70202 78534 04093 02059	FSK 200/1000	(AB)
F06	8129	5-5	1210	Thu	Russian diplo/intel. 11166 70202 45639 04092 02199 and 11166 70202 78534 04093 02059	FSK 200/1000	(AB)
F06	6947	5-5	1220	Thu	Russian diplo/intel. 11166 70202 45639 04092 02199 and 11166 70202 78534 04093 02059	FSK 200/1000	(AB-RUS)
F06	16328	5-5	1330	Thu	Russian diplo/intel. 11166 80214 64951 05046 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	14358	5-5	1340	Thu	Russian diplo/intel. 11166 80214 64951 05046 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	11146	5-5	1350	Thu	Russian diplo/intel. 11166 80214 64951 05046 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	11163	6-5	0700	Fri	Russian diplo/intel. 11166 70202 35648 06025 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9271	6-5	0710	Fri	Russian diplo/intel. 11166 70202 35648 06025 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7532	6-5	0720	Fri	Russian diplo/intel. 11166 70202 35648 06025 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12211	7-5	1400	Sat	Russian diplo/intel. 11100 00000 74128 06051 02139	FSK 200/1000	(AB)
F06	10576	7-5	1410	Sat	Russian diplo/intel. 11100 00000 74128 06051 02139	FSK 200/1000	(AB)
F06	8075	7-5	1420	Sat	Russian diplo/intel. 11100 00000 74128 06051 02139	FSK 200/1000	(AB)
F06	13396	8-5	1030	Sun	Russian diplo/intel. 11100 00000 74128 06051 02139	FSK 200/1000	(AB)
F06	11123	8-5	1040	Sun	Russian diplo/intel. 11100 00000 74128 06051 02139	FSK 200/1000	(AB)
F06	9089	8-5	1050	Sun	Russian diplo/intel. 11100 00000 74128 06051 02139	FSK 200/1000	(AB)
F06	19323	8-5	1530	Sun	Russian diplo/intel. 11166 10053 54879 08075 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17536	8-5	1540	Sun	Russian diplo/intel. 11166 10053 54879 08075 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14356	8-5	1550	Sun	Russian diplo/intel. 11166 10053 54879 08075 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	9-5	0700	Mon	Russian diplo/intel. 11166 70202 14723 06094 02439	FSK 200/1000	(AB)
F06	9271	9-5	0710	Mon	Russian diplo/intel. 11166 70202 14723 06094 02439	FSK 200/1000	(AB)
F06	7532	9-5	0720	Mon	Russian diplo/intel. 11166 70202 14723 06094 02439	FSK 200/1000	(AB)

F06	10523	9-5	1200	Mon	Russian diplo/intel. 11166 70202 14723 06094 02439	FSK 200/1000	(AB)
F06	8129	9-5	1210	Mon	Russian diplo/intel. 11166 70202 14723 06094 02439	FSK 200/1000	(AB)
F06	6947	9-5	1220	Mon	Russian diplo/intel. 11166 70202 14723 06094 02439	FSK 200/1000	(AB-RUS)
F06	11126	10-5	0030	Tue	Russian diplo/intel. 11166 60070 78456 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10292	10-5	0040	Tue	Russian diplo/intel. 11166 60070 78456 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9240	10-5	0050	Tue	Russian diplo/intel. 11166 60070 78456 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	10-5	0700	Tue	Russian diplo/intel. 11166 70202 95137 06095 02119 and 11166 70202 15493 06096 01819	FSK 200/1000	(AB)
F06	9271	10-5	0710	Tue	Russian diplo/intel. 11166 70202 95137 06095 02119 and 11166 70202 15493 06096 01819	FSK 200/1000	(AB)
F06	7532	10-5	0720	Tue	Russian diplo/intel. 11166 70202 95137 06095 02119 and 11166 70202 15493 06096 01819	FSK 200/1000	(AB)
F06	10523	10-5	1200	Tue	Russian diplo/intel. 11166 70202 95137 06095 02119 and 11166 70202 15493 06096 01819	FSK 200/1000	(AB)
F06	8129	10-5	1210	Tue	Russian diplo/intel. 11166 70202 95137 06095 02119 and 11166 70202 15493 06096 01819	FSK 200/1000	(AB)
F06	6947	10-5	1220	Tue	Russian diplo/intel. 11166 70202 95137 06095 02119 and 11166 70202 15493 06096 01819	FSK 200/1000	(AB-RUS)
F06	19214	10-5	1650	Tue	Russian diplo/intel. 11166 10053 54123 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17419	10-5	1700	Tue	Russian diplo/intel. 11166 10053 54123 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14443	10-5	1710	Tue	Russian diplo/intel. 11166 10053 54123 10001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	11-5	0700	Wed	Russian diplo/intel. 11166 70202 12674 06097 02299	FSK 200/1000	(AB)
F06	9271	11-5	0710	Wed	Russian diplo/intel. 11166 70202 12674 06097 02299	FSK 200/1000	(AB)
F06	7532	11-5	0720	Wed	Russian diplo/intel. 11166 70202 12674 06097 02299	FSK 200/1000	(AB-RUS)
F06	10523	11-5	1200	Wed	Russian diplo/intel. 11166 70202 12674 06097 02299	FSK 200/1000	(AB)
F06	8129	11-5	1210	Wed	Russian diplo/intel. 11166 70202 12674 06097 02299	FSK 200/1000	(AB)
F06	6947	11-5	1220	Wed	Russian diplo/intel. 11166 70202 12674 06097 02299	FSK 200/1000	(AB-RUS)
F06	11163	12-5	0700	Thu	Russian diplo/intel. 11166 70202 62514 11098 02039 and 11166 70202 76245 11099 01779	FSK 200/1000	(AB)
F06	9271	12-5	0710	Thu	Russian diplo/intel. 11166 70202 62514 11098 02039 and 11166 70202 76245 11099 01779	FSK 200/1000	(AB)
F06	7532	12-5	0720	Thu	Russian diplo/intel. 11166 70202 62514 11098 02039 and 11166 70202 76245 11099 01779	FSK 200/1000	(AB-RUS)
F06	10523	12-5	1200	Thu	Russian diplo/intel. 11166 70202 62514 11098 02039 and 11166 70202 76245 11099 01779	FSK 200/1000	(AB)
F06	8129	12-5	1210	Thu	Russian diplo/intel. 11166 70202 62514 11098 02039 and 11166 70202 76245 11099 01779	FSK 200/1000	(AB)
F06	6947	12-5	1220	Thu	Russian diplo/intel. 11166 70202 62514 11098 02039 and 11166 70202 76245 11099 01779	FSK 200/1000	(AB-RUS)
F06	11163	13-5	0700	Fri	Russian diplo/intel. 11100 09720 14725 13258 00049 00000 00000 00000 00000 ID should be 70202	FSK 200/1000	(AB)
F06	9271	13-5	0710	Fri	Russian diplo/intel. 11100 09720 14725 13258 00049 00000 00000 00000 00000 ID should be 70202	FSK 200/1000	(AB)
F06	7532	13-5	0720	Fri	Russian diplo/intel. 11100 09720 14725 13258 00049 00000 00000 00000 00000 ID should be 70202	FSK 200/1000	(AB)
F06	12211	14-5	1400	Sat	Russian diplo/intel. 11100 00000 14526 13052 02059	FSK 200/1000	(AB)
F06	10576	14-5	1410	Sat	Russian diplo/intel. 11100 00000 14526 13052 02059	FSK 200/1000	(AB)
F06	8075	14-5	1420	Sat	Russian diplo/intel. 11100 00000 14526 13052 02059	FSK 200/1000	(AB)
F06	13396	15-5	1030	Sun	Russian diplo/intel. 11100 00000 14526 13052 02059	FSK 200/1000	(AB)
F06	11123	15-5	1040	Sun	Russian diplo/intel. 11100 00000 14526 13052 02059	FSK 200/1000	(AB)
F06	9089	15-5	1050	Sun	Russian diplo/intel. 11100 00000 14526 13052 02059	FSK 200/1000	(AB)
F06	19323	15-5	1530	Sun	Russian diplo/intel. 11166 10053 25697 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17536	15-5	1540	Sun	Russian diplo/intel. 11166 10053 25697 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	14356	15-5	1550	Sun	Russian diplo/intel. 11166 10053 25697 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12219	16-5	0400	Mon	Russian diplo/intel. 11166 70059 59123 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10448	16-5	0410	Mon	Russian diplo/intel. 11166 70059 59123 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8139	16-5	0420	Mon	Russian diplo/intel. 11166 70059 59123 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	16-5	0700	Mon	Russian diplo/intel. 11166 70202 15937 13001 02419	FSK 200/1000	(AB)
F06	9271	16-5	0710	Mon	Russian diplo/intel. 11166 70202 15937 13001 02419	FSK 200/1000	(AB)
F06	7532	16-5	0720	Mon	Russian diplo/intel. 11166 70202 15937 13001 02419	FSK 200/1000	(AB)
F06	10523	16-5	1200	Mon	Russian diplo/intel. 11166 70202 15937 13001 02419	FSK 200/1000	(AB/MPJ-HOL)
F06	8129	16-5	1210	Mon	Russian diplo/intel. 11166 70202 15937 13001 02419	FSK 200/1000	(AB/MPJ-HOL)

F06	6947	16-5	1220	Mon	Russian diplo/intel. 11166 70202 15937 13001 02419	FSK 200/1000	(AB-RUS/MPJ-HOL)
F06	11126	17-5	0030	Tue	Russian diplo/intel. 11166 60070 45123 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10292	17-5	0040	Tue	Russian diplo/intel. 11166 60070 45123 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9240	17-5	0050	Tue	Russian diplo/intel. 11166 60070 45123 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	17-5	0700	Tue	Russian diplo/intel. 11166 70202 96354 16002 02179 and 11166 70202 28547 16003 02199	FSK 200/1000	(AB)
F06	9271	17-5	0710	Tue	Russian diplo/intel. 11166 70202 96354 16002 02179 and 11166 70202 28547 16003 02199	FSK 200/1000	(AB)
F06	7532	17-5	0720	Tue	Russian diplo/intel. 11166 70202 96354 16002 02179 and 11166 70202 28547 16003 02199	FSK 200/1000	(AB)
F06	10523	17-5	1200	Tue	Russian diplo/intel. 11166 70202 96354 16002 02179 and 11166 70202 28547 16003 02199	FSK 200/1000	(AB)
F06	8129	17-5	1210	Tue	Russian diplo/intel. 11166 70202 96354 16002 02179 and 11166 70202 28547 16003 02199	FSK 200/1000	(AB)
F06	6947	17-5	1220	Tue	Russian diplo/intel. 11166 70202 96354 16002 02179 and 11166 70202 28547 16003 02199	FSK 200/1000	(AB-RUS)
F06	19214	17-5	1650	Tue	Russian diplo/intel. 11166 10053 36987 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KWT/MPJ)
F06	17419	17-5	1700	Tue	Russian diplo/intel. 11166 10053 36987 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KWT/MPJ)
F06	14443	17-5	1710	Tue	Russian diplo/intel. 11166 10053 36987 17001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17420	18-5	0600	Wed	Russian diplo/intel. 11166 40122 36985 18069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J)
F06	15673	18-5	0610	Wed	Russian diplo/intel. 11166 40122 36985 18069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J)
F06	13361	18-5	0620	Wed	Russian diplo/intel. 11166 40122 36985 18069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J)
F06	11163	18-5	0700	Wed	Russian diplo/intel. 11166 70202 94618 17004 02059	FSK 200/1000	(AB-RUS)
F06	9271	18-5	0710	Wed	Russian diplo/intel. 11166 70202 94618 17004 02059	FSK 200/1000	(AB-RUS)
F06	7532	18-5	0720	Wed	Russian diplo/intel. 11166 70202 94618 17004 02059	FSK 200/1000	(AB-RUS)
F06	10523	18-5	1200	Wed	Russian diplo/intel. 11166 70202 94618 17004 02059	FSK 200/1000	(AB)
F06	8129	18-5	1210	Wed	Russian diplo/intel. 11166 70202 94618 17004 02059	FSK 200/1000	(AB)
F06	6947	18-5	1220	Wed	Russian diplo/intel. 11166 70202 94618 17004 02059	FSK 200/1000	(AB-RUS)
F06	11163	19-5	0700	Thu	Russian diplo/intel. 11166 70202 14259 18005 01719 and 11166 70202 36142 18006 01699	FSK 200/1000	(AB)
F06	9271	19-5	0710	Thu	Russian diplo/intel. 11166 70202 14259 18005 01719 and 11166 70202 36142 18006 01699	FSK 200/1000	(AB)
F06	7532	19-5	0720	Thu	Russian diplo/intel. 11166 70202 14259 18005 01719 and 11166 70202 36142 18006 01699	FSK 200/1000	(AB-RUS)
F06	10523	19-5	1200	Thu	Russian diplo/intel. 11166 70202 14259 18005 01719 and 11166 70202 36142 18006 01699	FSK 200/1000	(AB)
F06	8129	19-5	1210	Thu	Russian diplo/intel. 11166 70202 14259 18005 01719 and 11166 70202 36142 18006 01699	FSK 200/1000	(AB)
F06	6947	19-5	1220	Thu	Russian diplo/intel. 11166 70202 14259 18005 01719 and 11166 70202 36142 18006 01699	FSK 200/1000	(AB-RUS)
F06	11163	20-5	0700	Fri	Russian diplo/intel. 11166 70202 25874 20047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9271	20-5	0710	Fri	Russian diplo/intel. 11166 70202 25874 20047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7532	20-5	0720	Fri	Russian diplo/intel. 11166 70202 25874 20047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12211	21-5	1400	Sat	Russian diplo/intel. 11100 00000 14526 19053 01819	FSK 200/1000	(AB)
F06	10576	21-5	1410	Sat	Russian diplo/intel. 11100 00000 14526 19053 01819	FSK 200/1000	(AB)
F06	8075	21-5	1420	Sat	Russian diplo/intel. 11100 00000 14526 19053 01819	FSK 200/1000	(AB)
F06	13396	22-5	1030	Sun	Russian diplo/intel. 11100 00000 14526 19053 01819	FSK 200/1000	(AB)
F06	11123	22-5	1040	Sun	Russian diplo/intel. 11100 00000 14526 19053 01819	FSK 200/1000	(AB)
F06	9089	22-5	1050	Sun	Russian diplo/intel. 11100 00000 14526 19053 01819	FSK 200/1000	(AB)
F06	19323	22-5	1530	Sun	Russian diplo/intel. 11166 10053 54879 22075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17536	22-5	1540	Sun	Russian diplo/intel. 11166 10053 54879 22075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	14356	22-5	1550	Sun	Russian diplo/intel. 11166 10053 54879 22075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	11163	23-5	0700	Mon	Russian diplo/intel. 11166 70202 36241 20007 02239	FSK 200/1000	(AB)
F06	9271	23-5	0710	Mon	Russian diplo/intel. 11166 70202 36241 20007 02239	FSK 200/1000	(AB)
F06	7532	23-5	0720	Mon	Russian diplo/intel. 11166 70202 36241 20007 02239	FSK 200/1000	(AB)
F06	10523	23-5	1200	Mon	Russian diplo/intel. 11166 70202 36241 20007 02239	FSK 200/1000	(AB)

F06	8129	23-5	1210	Mon	Russian diplo/intel. 11166 70202 36241 20007 02239	FSK 200/1000	(AB)
F06	6947	23-5	1220	Mon	Russian diplo/intel. 11166 70202 36241 20007 02239	FSK 200/1000	(AB-RUS)
F06	11126	24-5	0030	Tue	Russian diplo/intel. 11166 60070 37159 24001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10292	24-5	0040	Tue	Russian diplo/intel. 11166 60070 37159 24001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9240	24-5	0050	Tue	Russian diplo/intel. 11166 60070 37159 24001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	24-5	0700	Tue	Russian diplo/intel. 11166 70202 64971 23008 01679 and 11166 70202 15462 23009 01579	FSK 200/1000	(AB)
F06	9271	24-5	0710	Tue	Russian diplo/intel. 11166 70202 64971 23008 01679 and 11166 70202 15462 23009 01579	FSK 200/1000	(AB)
F06	7532	24-5	0720	Tue	Russian diplo/intel. 11166 70202 64971 23008 01679 and 11166 70202 15462 23009 01579	FSK 200/1000	(AB)
F06	10523	24-5	1200	Tue	Russian diplo/intel. 11166 70202 64971 23008 01679 and 11166 70202 15462 23009 01579	FSK 200/1000	(AB)
F06	8129	24-5	1210	Tue	Russian diplo/intel. 11166 70202 64971 23008 01679 and 11166 70202 15462 23009 01579	FSK 200/1000	(AB)
F06	6947	24-5	1220	Tue	Russian diplo/intel. 11166 70202 64971 23008 01679 and 11166 70202 15462 23009 01579	FSK 200/1000	(AB-RUS)
F06	19214	24-5	1650	Tue	Russian diplo/intel. 11166 10053 36925 24001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17419	24-5	1700	Tue	Russian diplo/intel. 11166 10053 36925 24001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	14443	24-5	1710	Tue	Russian diplo/intel. 11166 10053 36925 24001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17420	25-5	0600	Wed	Russian diplo/intel. 11166 40122 31648 21002 03839	FSK 200/1000	(AB-J)
F06	15673	25-5	0610	Wed	Russian diplo/intel. 11166 40122 31648 21002 03839	FSK 200/1000	(AB-TWN)
F06	13361	25-5	0620	Wed	Russian diplo/intel. 11166 40122 31648 21002 03839	FSK 200/1000	(AB-RUS)
F06	11163	25-5	0700	Wed	Russian diplo/intel. 11166 70202 96358 24010 02519	FSK 200/1000	(AB-RUS)
F06	9271	25-5	0710	Wed	Russian diplo/intel. 11166 70202 96358 24010 02519	FSK 200/1000	(AB-RUS)
F06	7532	25-5	0720	Wed	Russian diplo/intel. 11166 70202 96358 24010 02519	FSK 200/1000	(AB-RUS)
F06	10523	25-5	1200	Wed	Russian diplo/intel. 11166 70202 96358 24010 02519	FSK 200/1000	(AB)
F06	8129	25-5	1210	Wed	Russian diplo/intel. 11166 70202 96358 24010 02519	FSK 200/1000	(AB)
F06	6947	25-5	1220	Wed	Russian diplo/intel. 11166 70202 96358 24010 02519	FSK 200/1000	(AB-RUS)
F06	17420	26-5	0600	Thu	Russian diplo/intel. 11166 40122 31648 21002 03839	FSK 200/1000	(AB-TWN)
F06	15673	26-5	0610	Thu	Russian diplo/intel. 11166 40122 31648 21002 03839	FSK 200/1000	(AB-TWN)
F06	13361	26-5	0620	Thu	Russian diplo/intel. 11166 40122 31648 21002 03839	FSK 200/1000	(AB-RUS)
F06	11163	26-5	0700	Thu	Russian diplo/intel. 11166 70202 12965 25011 01699 and 11166 70202 85432 25012 01599	FSK 200/1000	(AB)
F06	9271	26-5	0710	Thu	Russian diplo/intel. 11166 70202 12965 25011 01699 and 11166 70202 85432 25012 01599	FSK 200/1000	(AB)
F06	7532	26-5	0720	Thu	Russian diplo/intel. 11166 70202 12965 25011 01699 and 11166 70202 85432 25012 01599	FSK 200/1000	(AB-RUS)
F06	10523	26-5	1200	Thu	Russian diplo/intel. 11166 70202 12965 25011 01699 and 11166 70202 85432 25012 01599	FSK 200/1000	(AB)
F06	8129	26-5	1210	Thu	Russian diplo/intel. 11166 70202 12965 25011 01699 and 11166 70202 85432 25012 01599	FSK 200/1000	(AB)
F06	6947	26-5	1220	Thu	Russian diplo/intel. 11166 70202 12965 25011 01699 and 11166 70202 85432 25012 01599	FSK 200/1000	(AB-RUS)
F06	11163	27-5	0700	Fri	Russian diplo/intel. 11166 70202 45612 27078 00049 00000 00000 00000 0000	FSK 200/1000	(AB)
F06	9271	27-5	0710	Fri	Russian diplo/intel. 11166 70202 45612 27078 00049 00000 00000 00000 0000	FSK 200/1000	(AB)
F06	7532	27-5	0720	Fri	Russian diplo/intel. 11166 70202 45612 27078 00049 00000 00000 00000 0000	FSK 200/1000	(AB)
F06	12211	28-5	1400	Sat	Russian diplo/intel. 11100 00000 36471 27054 01539	FSK 200/1000	(AB)
F06	10576	28-5	1410	Sat	Russian diplo/intel. 11100 00000 36471 27054 01539	FSK 200/1000	(AB)
F06	8075	28-5	1420	Sat	Russian diplo/intel. 11100 00000 36471 27054 01539	FSK 200/1000	(AB)
F06	13396	29-5	1030	Sun	Russian diplo/intel. 11100 00000 36471 27054 01539	FSK 200/1000	(AB)
F06	11123	29-5	1040	Sun	Russian diplo/intel. 11100 00000 36471 27054 01539	FSK 200/1000	(AB)
F06	9089	29-5	1050	Sun	Russian diplo/intel. 11100 00000 36471 27054 01539	FSK 200/1000	(AB)
F06	19323	29-5	1530	Sun	Russian diplo/intel. 11166 10053 15973 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ-AUT)
F06	17536	29-5	1540	Sun	Russian diplo/intel. 11166 10053 15973 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ-AUT)
F06	14356	29-5	1550	Sun	Russian diplo/intel. 11166 10053 15973 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ-AUT)
F06	11163	30-5	0700	Mon	Russian diplo/intel. 11166 70202 17932 27013 02239	FSK 200/1000	(AB)
F06	9271	30-5	0710	Mon	Russian diplo/intel. 11166 70202 17932 27013 02239	FSK 200/1000	(AB)

F06	7532	30-5	0720	Mon	Russian diplo/intel. 11166 70202 17932 27013 02239	FSK 200/1000	(AB)
F06	10523	30-5	1200	Mon	Russian diplo/intel. 11166 70202 17932 27013 02239	FSK 200/1000	(AB)
F06	8129	30-5	1210	Mon	Russian diplo/intel. 11166 70202 17932 27013 02239	FSK 200/1000	(AB)
F06	6947	30-5	1220	Mon	Russian diplo/intel. 11166 70202 17932 27013 02239	FSK 200/1000	(AB-RUS)
F06	11126	31-5	0030	Tue	Russian diplo/intel. 11166 60070 25814 31001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10292	31-5	0040	Tue	Russian diplo/intel. 11166 60070 25814 31001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9240	31-5	0050	Tue	Russian diplo/intel. 11166 60070 25814 31001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11163	31-5	0700	Tue	Russian diplo/intel. 11166 70202 54789 30014 01779 and 11166 70202 93762 30015 01479	FSK 200/1000	(AB)
F06	9271	31-5	0710	Tue	Russian diplo/intel. 11166 70202 54789 30014 01779 and 11166 70202 93762 30015 01479	FSK 200/1000	(AB)
F06	7532	31-5	0720	Tue	Russian diplo/intel. 11166 70202 54789 30014 01779 and 11166 70202 93762 30015 01479	FSK 200/1000	(AB)
F06	10523	31-5	1200	Tue	Russian diplo/intel. 11166 70202 54789 30014 01779 and 11166 70202 93762 30015 01479	FSK 200/1000	(AB)
F06	8129	31-5	1210	Tue	Russian diplo/intel. 11166 70202 54789 30014 01779 and 11166 70202 93762 30015 01479	FSK 200/1000	(AB)
F06	6947	31-5	1220	Tue	Russian diplo/intel. 11166 70202 54789 30014 01779 and 11166 70202 93762 30015 01479	FSK 200/1000	(AB-RUS)
F06	19214	31-5	1650	Tue	Russian diplo/intel. 11166 10053 75319 31001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	17419	31-5	1700	Tue	Russian diplo/intel. 11166 10053 75319 31001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	14443	31-5	1710	Tue	Russian diplo/intel. 11166 10053 75319 31001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06a	17529	1-5	2100	Sun	Russian diplo/intel. File 04419	FSK 200/1000	(AB)
F06a	13925	1-5	2115	Sun	Russian diplo/intel. File 04419	FSK 200/1000	(AB)
F06a	11523	1-5	2130	Sun	Russian diplo/intel. File 04419	FSK 200/1000	(AB)
F06a	7397	5-5	0400	Thu	Russian diplo/intel. File 44426	FSK 200/1000	(AB)
F06a	6885	5-5	0415	Thu	Russian diplo/intel. File 44426	FSK 200/1000	(AB)
F06a	5296	5-5	0430	Thu	Russian diplo/intel. File 44426	FSK 200/1000	(AB)
F06a	7397	6-5	0400	Fri	Russian diplo/intel. File 44426	FSK 200/1000	(AB)
F06a	6885	6-5	0415	Fri	Russian diplo/intel. File 44426	FSK 200/1000	(AB)
F06a	5296	6-5	0430	Fri	Russian diplo/intel. File 44426	FSK 200/1000	(AB)
F06a	20067	8-5	2100	Sun	Russian diplo/intel. File 04420	FSK 200/1000	(AB-RUS)
F06a	16039	8-5	2115	Sun	Russian diplo/intel. File 04420	FSK 200/1000	(AB-RUS)
F06a	14486	8-5	2130	Sun	Russian diplo/intel. File 04420	FSK 200/1000	(AB)
F06a	7397	12-5	0400	Thu	Russian diplo/intel. File 04427	FSK 200/1000	(AB)
F06a	6885	12-5	0415	Thu	Russian diplo/intel. File 04427	FSK 200/1000	(AB)
F06a	5296	12-5	0430	Thu	Russian diplo/intel. File 04427	FSK 200/1000	(AB)
F06a	7397	13-5	0400	Fri	Russian diplo/intel. File 04427	FSK 200/1000	(AB)
F06a	6885	13-5	0415	Fri	Russian diplo/intel. File 04427	FSK 200/1000	(AB)
F06a	5296	13-5	0430	Fri	Russian diplo/intel. File 04427	FSK 200/1000	(AB)
F06a	20067	14-5	2100	Sat	Russian diplo/intel. File 04421	FSK 200/1000	(AB-RUS)
F06a	16039	14-5	2115	Sat	Russian diplo/intel. File 04421	FSK 200/1000	(AB-RUS)
F06a	14486	14-5	2130	Sat	Russian diplo/intel. File 04421	FSK 200/1000	(AB)
F06a	20067	15-5	2100	Sun	Russian diplo/intel. File 04421	FSK 200/1000	(AB-RUS)
F06a	16039	15-5	2115	Sun	Russian diplo/intel. File 04421	FSK 200/1000	(AB-RUS)
F06a	14486	15-5	2130	Sun	Russian diplo/intel. File 04421	FSK 200/1000	(AB)
F06a	7397	19-5	0400	Thu	Russian diplo/intel. File 44428	FSK 200/1000	(AB)
F06a	6885	19-5	0415	Thu	Russian diplo/intel. File 44428	FSK 200/1000	(AB)
F06a	5296	19-5	0430	Thu	Russian diplo/intel. File 44428	FSK 200/1000	(AB)
F06a	7397	20-5	0400	Fri	Russian diplo/intel. File 44428	FSK 200/1000	(AB)
F06a	6885	20-5	0415	Fri	Russian diplo/intel. File 44428	FSK 200/1000	(AB)
F06a	5296	20-5	0430	Fri	Russian diplo/intel. File 44428	FSK 200/1000	(AB)
F06a	20067	21-5	2100	Sat	Russian diplo/intel. File 04422	FSK 200/1000	(AB-RUS/RL)

F06a	16039	21-5	2115	Sat	Russian diplo/intel. File 04422	FSK 200/1000	(AB-RUS/RL)
F06a	14486	21-5	2130	Sat	Russian diplo/intel. File 04422	FSK 200/1000	(AB/RL)
F06a	20067	22-5	2100	Sun	Russian diplo/intel. File 04422	FSK 200/1000	(AB-RUS)
F06a	16039	22-5	2115	Sun	Russian diplo/intel. File 04422	FSK 200/1000	(AB-RUS)
F06a	14486	22-5	2130	Sun	Russian diplo/intel. File 04422	FSK 200/1000	(AB)
F06a	7397	26-5	0400	Thu	Russian diplo/intel. File 04429	FSK 200/1000	(AB)
F06a	6885	26-5	0415	Thu	Russian diplo/intel. File 04429	FSK 200/1000	(AB)
F06a	5296	26-5	0430	Thu	Russian diplo/intel. File 04429	FSK 200/1000	(AB)
F06a	7397	27-5	0400	Fri	Russian diplo/intel. File 04429	FSK 200/1000	(AB)
F06a	6885	27-5	0415	Fri	Russian diplo/intel. File 04429	FSK 200/1000	(AB)
F06a	5296	27-5	0430	Fri	Russian diplo/intel. File 04429	FSK 200/1000	(AB)
F06a	20067	28-5	2100	Sat	Russian diplo/intel. File 04423	FSK 200/1000	(AB-RUS)
F06a	16039	28-5	2115	Sat	Russian diplo/intel. File 04423	FSK 200/1000	(AB-RUS)
F06a	14486	28-5	2130	Sat	Russian diplo/intel. File 04423	FSK 200/1000	(AB)
F06a	20067	29-5	2100	Sun	Russian diplo/intel. File 04423	FSK 200/1000	(AB-RUS)
F06a	16039	29-5	2115	Sun	Russian diplo/intel. File 04423	FSK 200/1000	(AB-RUS)
F06a	14486	29-5	2130	Sun	Russian diplo/intel. File 04423	FSK 200/1000	(AB)
HM01	11435	1-5	1612	Sun	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RR2)
HM01	11530	1-5	1704	Sun	04026 52666 16881 84635 31863 86536 (repeat of 24 April) Files: 81070402.TXT 38525266.TXT 00771688.TXT 36628463.F1G 74723186.TXT 66118653.TXT	AM/WinDRM	(AB-USA)
HM01	11435	2-5	1610	Mon	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA/RR2)
HM01	11435	3-5	1604	Tue	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11530	3-5	1710	Tue	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RR2)
HM01	11435	4-5	1600	Wed	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RR2)
HM01	11530	5-5	1700	Thu	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	16180	5-5	2101	Thu	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RR2)
HM01	11435	6-5	1601	Fri	04026 52666 16881 84635 31863 86536 (repeat of 24 April) distorted audio	AM/WinDRM	(AB-USA)
HM01	11435	6-5	1627	Fri	04026 52666 16881 84635 31863 86536 (repeat of 24 April) distorted audio	AM/WinDRM	(RR2)
HM01	11435	7-5	1600	Sat	04026 52666 16881 84635 31863 86536 (repeat of 24 April) distorted audio	AM/WinDRM	(AB-USA/RR2)
HM01	11435	8-5	1600	Sun	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RR2)
HM01	11530	8-5	1701	Sun	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	9-5	1600	Mon	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RR2)
HM01	11435	10-5	1602	Tue	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	10-5	1604	Tue	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	11-5	1635	Wed	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	12-5	1601	Thu	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11530	13-5	1740	Fri	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	14-5	1600	Sat	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	15-5	1617	Sun	Late start 04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	16-5	1600	Mon	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	17-5	1555	Tue	Carrier till 1555z, then briefly Radio Habana Cuba. At 1600z 04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	18-5	1606	Wed	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	19-5	1556	Thu	Carrier until 1556z, then 1 minute Radio Habana Cuba. At 1600z 04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	20-5	1600	Fri	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	21-5	1628	Sat	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	22-5	1628	Sun	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)

HM01	11435	23-5	1609	Mon	04026 52666 16881 84635 31863 86536 (repeat of 24 April) Late start. Started while already in progress	AM/WinDRM	(AB-USA)
HM01	10715	23-5	2200	Mon	04026 52666 16881 84635 31863 86536 (repeat of 24 April) Late start	AM/WinDRM	(RL)
HM01	11435	24-5	1600	Tue	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	25-5	1600	Wed	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	26-5	1624	Thu	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	27-5	1606	Fri	Started at 1606z while already in progress 04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	10715	27-5	2200	Fri	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RL)
HM01	11435	28-5	1619	Sat	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11530	29-5	1654	Sun	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	10715	29-5	2200	Sun	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(RL)
HM01	11435	30-5	1600	Mon	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
HM01	11435	31-5	1600	Tue	04026 52666 16881 84635 31863 86536 (repeat of 24 April)	AM/WinDRM	(AB-USA)
M01	6780	1-5	0700	Sun	643 543 543 30 30 = = 09451 74313 74615 ... 2 87 74516 72615 543 543 30 30 = = 000	CW	(AB)
M01	5280	3-5	1800	Tue	463 (R) 025 (R) 408 408 30 30 = = 59109 20958 20956 ... 20951 20154 56109 408 408 30 30 = = 000	CW	(AB-FIN)
M01	4903	3-5	2000	Tue	025 803 30 = 10945 ...	CW	(HFD)
M01	5280	5-5	1800	Thu	025 193 193 30 30 = = 10945 82716 27452 ... 45187 20198 29818 = = 193 193 30 30 000	CW	(AB-FIN/MPJ-HOL)
M01	4903	5-5	2000	Thu	025 581 581 30 30 = = 20198 68716 59187 ... 45615 00187 56185 = = 581 581 30 30 000	CW	(AB-FIN)
M01	6435	7-5	1500	Sat	Sent only 29 groups 025 162 162 30 30 = = 67534 63913 76584 ... 34672 78346 21687 = = 162 162 30 30 000	CW	(AB-FIN/MPJ-HOL)
M01	5280	10-5	1800	Tue	025 152 152 30 30 = = 67235 25341 43762 ... 34672 43862 48972 = = 152 152 30 30 000	CW	(AB-FIN/HFD)
M01	4903	10-5	2000	Tue	025 161 161 30 30 = = 76534 21387 23587 ... 26453 27862 72653 = = 161 161 30 30 000	CW	(AB/HFD)
M01	5280	12-5	1800	Thu	Sent only 28 groups 025 975 975 30 30 = = 66557 54321 67876 ... 39008 56787 56437 = = 975 975 30 30 000	CW	(AB-FIN/MPJ-FIN)
M01	4903	12-5	2000	Thu	025 395 395 30 30 = = 12789 98734 65478 ... 67890 44775 95867 = = 395 395 30 30 000	CW	(AB-FIN)
M01	6435	14-5	1500	Sat	025 183 183 30 30 = = 23748 32478 32476 ... 43745 37826 37486 = = 183 183 30 30 000	CW	(AB-FIN/MPJ-HOL)
M01	6780	15-5	0700	Sun	025 800 810 30 30 = = 77253 25643 43862 ... 36847 68532 87365 = = 810 810 30 30 000	CW	(AB)
M01	4903	17-5	2000	Tue	025 174 174 30 30 = = 76349 32864 32423 ... 65342 67523 63542 = = 174 174 30 30 000	CW	(AB)
M01	5280	19-5	1800	Thu	025 145 145 30 30 = = 72365 65231 84372 ... 23567 48673 26537 = = 145 145 30 30 000	CW	(AB-FIN/MPJ)
M01	4903	19-5	2000	Thu	025 516 516 30 30 = = 62735 25312 73564 ... 72346 34763 72536 = = 516 516 30 30 000	CW	(AB-FIN)
M01	6435	21-5	1500	Sat	025 878 878 30 30 = = 71256 67435 67352 ... 39467 89376 38463 878 878 30 30 000	CW	(AB-POL)
M01	6780	22-5	0700	Sun	025 567 567 30 30 = = 26375 25643 21736 ... 34762 57234 93476 = = 567 56 30 30 000	CW	(AB)
M01	5280	24-5	1800	Tue	025 100 100 30 30 = = 29817 76641 05910 ... 59817 75619 85671 100 100 30 30 = = 000	CW	(AB-FIN/MPJ-HNG)
M01	4903	24-5	2000	Tue	025 304 304 30 30 = = 41049 71654 85109 ... 65476 60985 48756 304 304 30 30 = = 000	CW	(AB)
M01	5280	26-5	1800	Thu	025 382 382 30 30 = = 28176 20918 56215 ... 444334433 09182 012 = = 382 382 30 30 000	CW	(AB-POL/MPJ)
M01	4903	26-5	2000	Thu	025 491 491 30 30 = = 29187 67165 46153 ... 54416 75615 97816 = = 491 491 30 30 000	CW	(AB-FIN)
M01	6435	28-5	1500	Sat	025 582 582 30 30 = = 87643 46372 43672 ... 73262 56423 45987 = = 582 582 30 30 000	CW	(AB-FIN/MPJ-FIN)
M01	6780	29-5	0700	Sun	025 385 385 30 30 = = 65332 86721 73486 ... 945 36874 74836 = = 385 385 30 000	CW	(AB-POL)
M01	5280	31-5	1800	Tue	025 572 572 30 30 = = 29817 76615 45143 ... 21098 20918 25416 = = 572 572 30 30 000 Group 20 was not repeated	CW	(AB-FIN)
M01	4903	31-5	2000	Tue	025 491 491 30 30 = = 29817 56154 20918 ... 89420 20918 76615 = = 491 491 30 30 000	CW	(AB)
M12	16113	1-5	1600	Sun	188 188 188 000	CW	(AB/HFD)
M12	15813	1-5	1620	Sun	188 188 188 000	CW	(AB/HFD)
M12	13426	2-5	0210	Mon	412 412 412 1 ...	CW	(HFD)
M12	12126	2-5	0230	Mon	412 412 412 1 ...	CW	(HFD)
M12	10226	2-5	0250	Mon	412 412 412 1 ...	CW	(HFD)
M12	12205	2-5	1230	Mon	973 973 973 1 5827 58 5827 58 94714 74123 40074 ... 42287 05095 42622 000 000	CW	(PY)
M12	13559	2-5	1250	Mon	973 973 973 1 5827 58 5827 58 94714 74123 40074 ... 42287 05095 42622 000 000	CW	(FD)

M12	14728	2-5	1310	Mon	973 973 973 1 5827 58 5827 58 94714 74123 40074 ... 42287 05095 42622 000 000	CW	(FD)
M12	13926	2-5	2000	Mon	573 573 573 000	CW	(AB/RL)
M12	13426	2-5	2020	Mon	573 573 573 000	CW	(AB/RL)
M12	13381	2-5	2110	Mon	317 317 317 1 6250 67 6250 67 21527 02530 96501 ... 04937 69261 23612 000 000	CW	(AB/RL)
M12	12181	2-5	2130	Mon	317 317 317 1 6250 67 6250 67 21527 02530 96501 ... 04937 69261 23612 000 000	CW	(AB/RL)
M12	10781	2-5	2150	Mon	317 317 317 1 6250 67 6250 67 21527 02530 96501 ... 04937 69261 23612 000 000	CW	(AB/RL)
M12	8161	3-5	0030	Tue	115 115 115 1 5421 81 5421 81 67841 20043 34450 ... 48969 36299 41098 000 000	CW	(AB/HFD)
M12	9161	3-5	0050	Tue	115 115 115 1 5421 81 5421 81 67841 20043 34450 ... 48969 36299 41098 000 000	CW	(AB/HFD)
M12	10561	3-5	0110	Tue	115 115 115 1 5421 81 5421 81 67841 20043 34450 ... 48969 36299 41098 000 000	CW	(AB/HFD)
M12	13423	3-5	0700	Tue	411 411 411 1 7676 192 7676 192 02311 46657 42096 ... 11968 99337 98074 000 000	CW	(AB-J/HFD)
M12	12123	3-5	0720	Tue	411 411 411 1 7676 192 7676 192 02311 46657 42096 ... 11968 99337 98074 000 000	CW	(AB-J/HFD)
M12	11123	3-5	0740	Tue	411 411 411 1 7676 192 7676 192 02311 46657 42096 ... 11968 99337 98074 000 000	CW	(AB-J/HFD)
M12	13386	4-5	1100	Wed	725 1 8198 66 35797 ...	CW	(PY)
M12	12189	4-5	1120	Wed	725 1 8198 66 35797 ...	CW	(PY)
M12	11491	4-5	1140	Wed	725 1 8198 66 35797 ...	CW	(PY)
M12	10711	4-5	1210	Wed	546 1 6346 61 36894 ...	CW	(PY)
M12	11566	4-5	1210	Wed	546 1 6346 61 36894 ...	CW	(FD)
M12	12162	4-5	1210	Wed	546 1 6346 61 36894 ...	CW	(FD)
M12	16113	4-5	1600	Wed	188 188 188 1 2112 79 2112 79 63041 50480 99190 ... 84725 94668 35921 000 000	CW	(AB/MPJ)
M12	15813	4-5	1620	Wed	188 188 188 1 2112 79 2112 79 63041 50480 99190 ... 84725 94668 35921 000 000	CW	(AB/MPJ)
M12	14813	4-5	1640	Wed	188 188 188 1 2112 79 2112 79 63041 50480 99190 ... 84725 94668 35921 000 000	CW	(AB/MPJ)
M12	15036	4-5	1900	Wed	975 975 975 000	CW	(HFD)
M12	14736	4-5	1920	Wed	975 975 975 000	CW	(HFD)
M12	10183	4-5	2210	Wed	199 199 199 1 4041 98 4041 98 65014 83969 27480 ... 61038 16164 83339 000 000	CW	(RL)
M12	9083	4-5	2230	Wed	199 199 199 1 4041 98 4041 98 65014 83969 27480 ... 61038 16164 83339 000 000	CW	(RL)
M12	8083	4-5	2250	Wed	199 199 199 1 4041 98 4041 98 65014 83969 27480 ... 61038 16164 83339 000 000	CW	(RL)
M12	13423	5-5	0700	Thu	411 411 411 1 7676 192 7676 192 02311 46657 42096 ... 11968 99337 98074 000 000	CW	(AB-J)
M12	12123	5-5	0720	Thu	411 411 411 1 7676 192 7676 192 02311 46657 42096 ... 11968 99337 98074 000 000	CW	(AB-J)
M12	11123	5-5	0740	Thu	411 411 411 1 7676 192 7676 192 02311 46657 42096 ... 11968 99337 98074 000 000	CW	(AB-J)
M12	13386	5-5	1110	Thu	725 725 725 1 2655 98 2655 98 88496 75084 02455 ... 27853 18225 95139 000 000	CW	(AB/MPJ/HFD)
M12	12189	5-5	1130	Thu	725 725 725 1 2655 98 2655 98 88496 75084 02455 ... 27853 18225 95139 000 000	CW	(AB/MPJ/HFD)
M12	11491	5-5	1150	Thu	725 725 725 1 2655 98 2655 98 88496 75084 02455 ... 27853 18225 95139 000 000	CW	(AB/MPJ/HFD)
M12	20282	5-5	1400	Thu	243 243 243 1 791 91 791 91 82732 05738 33013 ... 99714 86503 95431 000 000	CW	(AB/HFD)
M12	19482	5-5	1420	Thu	243 243 243 1 791 91 791 91 82732 05738 33013 ... 99714 86503 95431 000 000	CW	(AB/HFD)
M12	18382	5-5	1440	Thu	243 243 243 1 791 91 791 91 82732 05738 33013 ... 99714 86503 95431 000 000	CW	(AB/HFD)
M12	13926	5-5	2000	Thu	573 573 573 000	CW	(AB/RL)
M12	13426	5-5	2020	Thu	573 573 573 000	CW	(AB/RL)
M12	13381	5-5	2110	Thu	317 317 317 1 6250 67 6250 67 21527 02530 96501 ... 04937 69261 23612 000 000	CW	(AB/RL)
M12	12181	5-5	2130	Thu	317 317 317 1 6250 67 6250 67 21527 02530 96501 ... 04937 69261 23612 000 000	CW	(AB/RL)
M12	10781	5-5	2150	Thu	317 317 317 1 6250 67 6250 67 21527 02530 96501 ... 04937 69261 23612 000 000	CW	(AB/RL)
M12	8161	6-5	0030	Fri	115 115 115 1 5421 81 5421 81 67841 20043 34450 ... 48969 36299 41098 000 000	CW	(AB)
M12	9161	6-5	0050	Fri	115 115 115 1 5421 81 5421 81 67841 20043 34450 ... 48969 36299 41098 000 000	CW	(AB)
M12	10561	6-5	0110	Fri	115 115 115 1 5421 81 5421 81 67841 20043 34450 ... 48969 36299 41098 000 000	CW	(AB)
M12	13459	6-5	0800	Fri	496 496 496 000	CW	(AB)
M12	13959	6-5	0820	Fri	496 496 496 000	CW	(AB)
M12	15936	6-5	1900	Fri	975 975 975 000	CW	(AB/RL)
M12	10243	6-5	1920	Fri	975 975 975 000	CW	(AB/RL)

M12	10843	6-5	2100	Fri	822 822 822 1 3753 140 3753 140 40326 67774 47907 ... 52137 57679 62353 000 000	CW	(AB)
M12	10243	6-5	2120	Fri	822 822 822 1 3753 140 3753 140 40326 67774 47907 ... 52137 57679 62353 000 000	CW	(AB)
M12	9243	6-5	2140	Fri	822 822 822 1 3753 140 3753 140 40326 67774 47907 ... 52137 57679 62353 000 000	CW	(AB)
M12	11435	7-5	1800	Sat	938 938 938 1 8173 70 8173 70 97415 64590 23471 ... 75483 29098 58963 000 000	CW	(AB/HFD)
M12	10598	7-5	1820	Sat	938 938 938 1 8173 70 8173 70 97415 64590 23471 ... 75483 29098 58963 000 000	CW	(AB/HFD)
M12	9327	7-5	1840	Sat	938 938 938 1 8173 70 8173 70 97415 64590 23471 ... 75483 29098 58963 000 000	CW	(AB/HFD)
M12	10843	7-5	2100	Sat	822 822 822 1 3753 140 3753 140 40326 67774 47907 ... 52137 57679 62353 000 000	CW	(AB/RL/HFD)
M12	10243	7-5	2120	Sat	822 822 822 1 3753 140 3753 140 40326 67774 47907 ... 52137 57679 62353 000 000	CW	(AB/RL/HFD)
M12	9243	7-5	2140	Sat	822 822 822 1 3753 140 3753 140 40326 67774 47907 ... 52137 57679 62353 000 000	CW	(AB/RL)
M12	10183	7-5	2210	Sat	199 199 199 1 4041 98 4041 98 65014 83969 27480 ... 61038 16164 83339 000 000	CW	(AB/RL)
M12	9083	7-5	2230	Sat	199 199 199 1 4041 98 4041 98 65014 83969 27480 ... 61038 16164 83339 000 000	CW	(AB/RL)
M12	8083	7-5	2250	Sat	199 199 199 1 4041 98 4041 98 65014 83969 27480 ... 61038 16164 83339 000 000	CW	(AB/RL)
M12	16113	8-5	1600	Sun	188 188 188 1 2112 79 2112 79 63041 50480 99190 ... 84725 94668 35921 000 000	CW	(AB)
M12	15813	8-5	1620	Sun	188 188 188 1 2112 79 2112 79 63041 50480 99190 ... 84725 94668 35921 000 000	CW	(AB)
M12	14813	8-5	1640	Sun	188 188 188 1 2112 79 2112 79 63041 50480 99190 ... 84725 94668 35921 000 000	CW	(AB)
M12	12205	9-5	1230	Mon	973 973 973 1 3314 61 3314 61 14981 91765 15047 ... 53685 62652 58304 29948 000 000	CW	(AB/MPJ)
M12	13559	9-5	1250	Mon	973 973 973 1 3314 61 3314 61 14981 91765 15047 ... 53685 62652 58304 29948 000 000	CW	(AB/MPJ)
M12	14728	9-5	1310	Mon	973 973 973 1 3314 61 3314 61 14981 91765 15047 ... 53685 62652 58304 29948 000 000	CW	(AB/MPJ)
M12	20282	9-5	1400	Mon	243 243 243 000	CW	(AB/MPJ/RL)
M12	19482	9-5	1420	Mon	243 243 243 000	CW	(AB/MPJ/RL)
M12	13926	9-5	2000	Mon	573 573 573 1 1490 84 1490 84 10455 92712 07835 ... 60296 22984 37493 000 000	CW	(AB/RL)
M12	13426	9-5	2020	Mon	573 573 573 1 1490 84 1490 84 10455 92712 07835 ... 60296 22984 37493 000 000	CW	(AB/RL)
M12	11526	9-5	2040	Mon	573 573 573 1 1490 84 1490 84 10455 92712 07835 ... 60296 22984 37493 000 000	CW	(AB/RL)
M12	13381	9-5	2110	Mon	317 317 317 000	CW	(AB/RL)
M12	12181	9-5	2130	Mon	317 317 317 000	CW	(AB/RL)
M12	8161	10-5	0030	Tue	115 115 115 000	CW	(AB)
M12	9161	10-5	0050	Tue	115 115 115 000	CW	(AB)
M12	13423	10-5	0700	Tue	411 411 411 1 573 88 573 88 35345 62368 45967 ... 11648 21694 12312 000 000	CW	(AB-J)
M12	12123	10-5	0720	Tue	411 411 411 1 573 88 573 88 35345 62368 45967 ... 11648 21694 12312 000 000	CW	(AB-J)
M12	11123	10-5	0740	Tue	411 411 411 1 573 88 573 88 35345 62368 45967 ... 11648 21694 12312 000 000	CW	(AB-J)
M12	13459	10-5	0800	Tue	496 496 496 000	CW	(AB)
M12	13959	10-5	0820	Tue	496 496 496 000	CW	(AB)
M12	16113	11-5	1600	Wed	188 188 188 000	CW	(AB/MPJ)
M12	15813	11-5	1620	Wed	188 188 188 000	CW	(AB/MPJ)
M12	15936	11-5	1900	Wed	975 975 975 1 811 83 811 83 14841 90926 13060 ...26042 70248 96339 000 000	CW	(AB)
M12	14736	11-5	1920	Wed	975 975 975 1 811 83 811 83 14841 90926 13060 ...26042 70248 96339 000 000	CW	(AB)
M12	13536	11-5	1940	Wed	975 975 975 1 811 83 811 83 14841 90926 13060 ...26042 70248 96339 000 000	CW	(AB)
M12	10183	11-5	2210	Wed	199 199 199 1 3638 106 3638 106 96964 61709 67953 ... 90707 68516 63060 000 000	CW	(AB)
M12	9083	11-5	2230	Wed	199 199 199 1 3638 106 3638 106 96964 61709 67953 ... 90707 68516 63060 000 000	CW	(AB/RL)
M12	8083	11-5	2250	Wed	199 199 199 1 3638 106 3638 106 96964 61709 67953 ... 90707 68516 63060 000 000	CW	(AB/RL)
M12	13423	12-5	0700	Thu	411 411 411 1 573 88 573 88 35345 62368 45967 ... 11648 21694 12312 000 000	CW	(AB-J)
M12	12123	12-5	0720	Thu	411 411 411 1 573 88 573 88 35345 62368 45967 ... 11648 21694 12312 000 000	CW	(AB-J)
M12	11123	12-5	0740	Thu	411 411 411 1 573 88 573 88 35345 62368 45967 ... 11648 21694 12312 000 000	CW	(AB-J)
M12	13386	12-5	1110	Thu	725 725 725 1 7285 90 7285 90 89522 60668 31628 ... 32464 87979 29821 000 000	CW	(AB/MPJ)
M12	12189	12-5	1130	Thu	725 725 725 1 7285 90 7285 90 89522 60668 31628 ... 32464 87979 29821 000 000	CW	(AB/MPJ)
M12	11491	12-5	1150	Thu	725 725 725 1 7285 90 7285 90 89522 60668 31628 ... 32464 87979 29821 000 000	CW	(AB/MPJ)
M12	20282	12-5	1400	Thu	243 243 243 000	CW	(AB/MPJ)

M12	19482	12-5	1420	Thu	243 243 243 000	CW	(AB/MPJ)
M12	13926	12-5	2000	Thu	573 573 573 1 1490 84 1490 84 10455 92712 07835 ... 60296 22984 37493 000 000	CW	(AB/RL)
M12	13426	12-5	2020	Thu	573 573 573 1 1490 84 1490 84 10455 92712 07835 ... 60296 22984 37493 000 000	CW	(AB/RL)
M12	11526	12-5	2040	Thu	573 573 573 1 1490 84 1490 84 10455 92712 07835 ... 60296 22984 37493 000 000	CW	(AB/RL)
M12	13381	12-5	2110	Thu	317 317 317 000	CW	(AB/RL)
M12	12181	12-5	2130	Thu	317 317 317 000	CW	(AB/RL)
M12	8161	13-5	0030	Fri	115 115 115 000	CW	(AB)
M12	9161	13-5	0050	Fri	115 115 115 000	CW	(AB)
M12	13459	13-5	0800	Fri	496 496 496 000	CW	(AB)
M12	13959	13-5	0820	Fri	496 496 496 000	CW	(AB)
M12	15936	13-5	1900	Fri	975 975 975 1 811 83 811 83 14841 90926 13060 ...26042 70248 96339 000 000	CW	(AB)
M12	14736	13-5	1920	Fri	975 975 975 1 811 83 811 83 14841 90926 13060 ...26042 70248 96339 000 000	CW	(AB)
M12	13536	13-5	1940	Fri	975 975 975 1 811 83 811 83 14841 90926 13060 ...26042 70248 96339 000 000	CW	(AB)
M12	10843	13-5	2100	Fri	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB/RL)
M12	10243	13-5	2120	Fri	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB/RL)
M12	9243	13-5	2140	Fri	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB/RL)
M12	11435	14-5	1800	Sat	938 938 938 1 1645 76 1645 76 28336 44189 24073 ... 01396 11454 44922 000 000	CW	(AB/MPJ)
M12	10598	14-5	1820	Sat	938 938 938 1 1645 76 1645 76 28336 44189 24073 ... 01396 11454 44922 000 000	CW	(AB/MPJ)
M12	9327	14-5	1840	Sat	938 938 938 1 1645 76 1645 76 28336 44189 24073 ... 01396 11454 44922 000 000	CW	(AB/MPJ)
M12	10843	14-5	2100	Sat	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB)
M12	10243	14-5	2120	Sat	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB)
M12	9243	14-5	2140	Sat	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB)
M12	10183	14-5	2210	Sat	199 199 199 1 3638 106 3638 106 96964 61709 67953 ... 90707 68516 63060 000 000	CW	(AB)
M12	9083	14-5	2230	Sat	199 199 199 1 3638 106 3638 106 96964 61709 67953 ... 90707 68516 63060 000 000	CW	(AB)
M12	8083	14-5	2250	Sat	199 199 199 1 3638 106 3638 106 96964 61709 67953 ... 90707 68516 63060 000 000	CW	(AB)
M12	16113	15-5	1600	Sun	188 188 188 000	CW	(AB/MPJ)
M12	15813	15-5	1620	Sun	188 188 188 000	CW	(AB/MPJ)
M12	12205	16-5	1230	Mon	973 973 973 1 8568 57 8568 57 64666 87881 45011 ... 03512 90552 15928 000 000	CW	(AB)
M12	13559	16-5	1250	Mon	973 973 973 1 8568 57 8568 57 64666 87881 45011 ... 03512 90552 15928 000 000	CW	(AB)
M12	14728	16-5	1310	Mon	973 973 973 1 8568 57 8568 57 64666 87881 45011 ... 03512 90552 15928 000 000	CW	(AB)
M12	20282	16-5	1400	Mon	243 243 243 1 270 69 270 69 15422 97903 99544 ... 89833 41184 83203 000 000	CW	(AB/MPJ)
M12	19482	16-5	1420	Mon	243 243 243 1 270 69 270 69 15422 97903 99544 ... 89833 41184 83203 000 000	CW	(AB/MPJ)
M12	18382	16-5	1440	Mon	243 243 243 1 270 69 270 69 15422 97903 99544 ... 89833 41184 83203 000 000	CW	(AB/MPJ)
M12	13926	16-5	2000	Mon	573 573 573 000	CW	(AB/RL)
M12	13426	16-5	2020	Mon	573 573 573 000	CW	(AB/RL)
M12	13381	16-5	2110	Mon	317 317 317 1 5320 56 5320 56 21518 00353 90622 ... 61844 49046 93848 000 000	CW	(AB/RL)
M12	12181	16-5	2130	Mon	317 317 317 1 5320 56 5320 56 21518 00353 90622 ... 61844 49046 93848 000 000	CW	(AB/RL)
M12	10781	16-5	2150	Mon	317 317 317 1 5320 56 5320 56 21518 00353 90622 ... 61844 49046 93848 000 000	CW	(AB/RL)
M12	8161	17-5	0030	Tue	115 115 115 1 3689 74 3689 74 71625 08841 25752 ... 60102 72426 75103 000 000	CW	(AB)
M12	9161	17-5	0050	Tue	115 115 115 1 3689 74 3689 74 71625 08841 25752 ... 60102 72426 75103 000 000	CW	(AB)
M12	10561	17-5	0110	Tue	115 115 115 1 3689 74 3689 74 71625 08841 25752 ... 60102 72426 75103 000 000	CW	(AB)
M12	13423	17-5	0700	Tue	411 411 411 1 5896 164 5896 164 32265 01309 87556 ... 48614 02153 02417 000 000	CW	(AB-J)
M12	12123	17-5	0720	Tue	411 411 411 1 5896 164 5896 164 32265 01309 87556 ... 48614 02153 02417 000 000	CW	(AB-J)
M12	11123	17-5	0740	Tue	411 411 411 1 5896 164 5896 164 32265 01309 87556 ... 48614 02153 02417 000 000	CW	(AB-J)
M12	13459	17-5	0800	Tue	496 496 496 000	CW	(AB)
M12	13959	17-5	0820	Tue	496 496 496 000	CW	(AB)
M12	16113	18-5	1600	Wed	188 188 188 1 914 90 814 90 60864 06845 28482 ... 86798 32903 90605 000 000	CW	(AB/MPJ)

M12	15813	18-5	1620	Wed	188 188 188 1 914 90 814 90 60864 06845 28482 ... 86798 32903 90605 000 000	CW	(AB/MPJ)
M12	14813	18-5	1640	Wed	188 188 188 1 914 90 814 90 60864 06845 28482 ... 86798 32903 90605 000 000	CW	(AB/MPJ)
M12	15936	18-5	1900	Wed	975 975 975 000	CW	(AB)
M12	14736	18-5	1920	Wed	975 975 975 000	CW	(AB)
M12	10183	18-5	2210	Wed	199 199 199 000	CW	(RL)
M12	9083	18-5	2230	Wed	199 199 199 000	CW	(RL)
M12	13423	19-5	0700	Thu	411 411 411 1 5896 164 5896 164 32265 01309 87556 ... 48614 02153 02417 000 000	CW	(AB-J)
M12	12123	19-5	0720	Thu	411 411 411 1 5896 164 5896 164 32265 01309 87556 ... 48614 02153 02417 000 000	CW	(AB-J)
M12	11123	19-5	0740	Thu	411 411 411 1 5896 164 5896 164 32265 01309 87556 ... 48614 02153 02417 000 000	CW	(AB-J)
M12	13386	19-5	1110	Thu	725 725 725 1 4428 97 4428 97 76986 92882 41636 ... 05259 94607 96414 000 000	CW	(AB)
M12	12189	19-5	1130	Thu	725 725 725 1 4428 97 4428 97 76986 92882 41636 ... 05259 94607 96414 000 000	CW	(AB)
M12	11491	19-5	1150	Thu	725 725 725 1 4428 97 4428 97 76986 92882 41636 ... 05259 94607 96414 000 000	CW	(AB)
M12	20282	19-5	1400	Thu	243 243 243 1 270 69 270 69 15422 97903 99544 ... 89833 41184 83203 000 000	CW	(AB/RL)
M12	19482	19-5	1420	Thu	243 243 243 1 270 69 270 69 15422 97903 99544 ... 89833 41184 83203 000 000	CW	(AB/RL)
M12	18382	19-5	1440	Thu	243 243 243 1 270 69 270 69 15422 97903 99544 ... 89833 41184 83203 000 000	CW	(AB/RL)
M12	13926	19-5	2000	Thu	573 573 573 000	CW	(AB/RL)
M12	13426	19-5	2020	Thu	573 573 573 000	CW	(AB/RL)
M12	13381	19-5	2110	Thu	317 317 317 1 5320 56 5320 56 21518 00353 90622 ... 61844 49046 93848 000 000	CW	(AB/RL)
M12	12181	19-5	2130	Thu	317 317 317 1 5320 56 5320 56 21518 00353 90622 ... 61844 49046 93848 000 000	CW	(AB/RL)
M12	10781	19-5	2150	Thu	317 317 317 1 5320 56 5320 56 21518 00353 90622 ... 61844 49046 93848 000 000	CW	(AB/RL)
M12	8161	20-5	0030	Fri	115 115 115 1 3689 74 3689 74 71625 08841 25752 ... 60102 72426 75103 000 000	CW	(AB)
M12	9161	20-5	0050	Fri	115 115 115 1 3689 74 3689 74 71625 08841 25752 ... 60102 72426 75103 000 000	CW	(AB)
M12	10561	20-5	0110	Fri	115 115 115 1 3689 74 3689 74 71625 08841 25752 ... 60102 72426 75103 000 000	CW	(AB)
M12	13459	20-5	0800	Fri	496 496 496 000	CW	(AB)
M12	13959	20-5	0820	Fri	496 496 496 000	CW	(AB)
M12	15936	20-5	1900	Fri	975 975 975 000	CW	(AB)
M12	14736	20-5	1920	Fri	975 975 975 000	CW	(AB)
M12	10843	20-5	2100	Fri	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB/RL)
M12	10243	20-5	2120	Fri	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB/RL)
M12	9243	20-5	2140	Fri	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB/RL)
M12	11435	21-5	1800	Sat	938 938 938 1 1540 74 1540 74 04662 01265 03093 ... 83078 32231 42523 000 000	CW	(AB/MPJ)
M12	10598	21-5	1820	Sat	938 938 938 1 1540 74 1540 74 04662 01265 03093 ... 83078 32231 42523 000 000	CW	(AB/MPJ)
M12	9327	21-5	1840	Sat	938 938 938 1 1540 74 1540 74 04662 01265 03093 ... 83078 32231 42523 000 000	CW	(AB/MPJ)
M12	10843	21-5	2100	Sat	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB)
M12	10243	21-5	2120	Sat	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB)
M12	9243	21-5	2140	Sat	822 822 822 1 2111 186 2111 186 39556 38549 70244 ... 07576 62973 11514 000 000	CW	(AB/RL)
M12	10183	21-5	2210	Sat	199 199 199 000	CW	(AB/RL)
M12	9083	21-5	2230	Sat	199 199 199 000	CW	(AB/RL)
M12	16113	22-5	1600	Sun	188 188 188 1 814 90 814 90 60864 06845 28482 ... 86798 32903 90605 000 000	CW	(AB/MPJ)
M12	15813	22-5	1620	Sun	188 188 188 1 814 90 814 90 60864 06845 28482 ... 86798 32903 90605 000 000	CW	(AB/MPJ)
M12	14813	22-5	1640	Sun	188 188 188 1 814 90 814 90 60864 06845 28482 ... 86798 32903 90605 000 000	CW	(AB/MPJ)
M12	12205	23-5	1230	Mon	973 973 973 1 1549 63 1549 63 66111 64331 82774 ... 95365 58028 12250 000 000	CW	(AB)
M12	13559	23-5	1250	Mon	973 973 973 1 1549 63 1549 63 66111 64331 82774 ... 95365 58028 12250 000 000	CW	(AB-POL)
M12	14728	23-5	1310	Mon	973 973 973 1 1549 63 1549 63 66111 64331 82774 ... 95365 58028 12250 000 000	CW	(AB-POL)
M12	20282	23-5	1400	Mon	243 243 243 000	CW	(AB)
M12	19482	23-5	1420	Mon	243 243 243 000	CW	(AB)
M12	13926	23-5	2000	Mon	573 573 573 1 740 73 740 73 88392 11671 59111 ... 94474 94287 27515 000 000	CW	(AB/RL)

M12	13426	23-5	2020	Mon	573 573 573 1 740 73 740 73 88392 11671 59111 ... 94474 94287 27515 000 000	CW	(AB/RL)
M12	11526	23-5	2040	Mon	573 573 573 1 740 73 740 73 88392 11671 59111 ... 94474 94287 27515 000 000	CW	(AB/RL)
M12	13381	23-5	2110	Mon	317 317 317 000	CW	(AB/RL)
M12	12181	23-5	2130	Mon	317 317 317 000	CW	(AB/RL)
M12	8161	24-5	0030	Tue	115 115 115 000	CW	(AB)
M12	9161	24-5	0050	Tue	115 115 115 000	CW	(AB)
M12	13423	24-5	0700	Tue	411 411 411 1 3935 194 3935 194 24829 41097 26298 ... 68908 09411 80752 000 000	CW	(AB-J)
M12	12123	24-5	0720	Tue	411 411 411 1 3935 194 3935 194 24829 41097 26298 ... 68908 09411 80752 000 000	CW	(AB-J)
M12	11123	24-5	0740	Tue	411 411 411 1 3935 194 3935 194 24829 41097 26298 ... 68908 09411 80752 000 000	CW	(AB-J)
M12	13459	24-5	0800	Tue	496 496 496 000	CW	(AB)
M12	13959	24-5	0820	Tue	496 496 496 000	CW	(AB)
M12	16113	25-5	1600	Wed	188 188 188 000	CW	(AB)
M12	15813	25-5	1620	Wed	188 188 188 000	CW	(AB)
M12	15936	25-5	1900	Wed	975 975 975 1 690 53 690 53 77195 92771 34579 ... 59373 46859 89238 000 000	CW	(AB)
M12	14736	25-5	1920	Wed	975 975 975 1 690 53 690 53 77195 92771 34579 ... 59373 46859 89238 000 000	CW	(AB)
M12	13536	25-5	1940	Wed	975 975 975 1 690 53 690 53 77195 92771 34579 ... 59373 46859 89238 000 000	CW	(AB)
M12	10183	25-5	2210	Wed	199 199 199 000	CW	(AB/RL)
M12	9083	25-5	2230	Wed	199 199 199 000	CW	(AB/RL)
M12	13423	26-5	0700	Thu	411 411 411 1 3935 194 3935 194 24829 41097 26298 ... 68908 09411 80752 000 000	CW	(AB-J)
M12	12123	26-5	0720	Thu	411 411 411 1 3935 194 3935 194 24829 41097 26298 ... 68908 09411 80752 000 000	CW	(AB-J)
M12	11123	26-5	0740	Thu	411 411 411 1 3935 194 3935 194 24829 41097 26298 ... 68908 09411 80752 000 000	CW	(AB-J)
M12	13386	26-5	1110	Thu	725 725 725 1 5269 93 5269 93 82832 31018 40637 ... 32974 83099 67022 000 000	CW	(AB/MPJ)
M12	12189	26-5	1130	Thu	725 725 725 1 5269 93 5269 93 82832 31018 40637 ... 32974 83099 67022 000 000	CW	(AB/MPJ)
M12	11491	26-5	1150	Thu	725 725 725 1 5269 93 5269 93 82832 31018 40637 ... 32974 83099 67022 000 000	CW	(AB/MPJ)
M12	20282	26-5	1400	Thu	243 243 243 000	CW	(AB/RL)
M12	19482	26-5	1420	Thu	243 243 243 000	CW	(AB/RL)
M12	13926	26-5	2000	Thu	573 573 573 1 740 73 740 73 88392 11671 59111 ... 94474 94287 27515 000 000	CW	(AB/RL)
M12	13426	26-5	2020	Thu	573 573 573 1 740 73 740 73 88392 11671 59111 ... 94474 94287 27515 000 000	CW	(AB/RL)
M12	11526	26-5	2040	Thu	573 573 573 1 740 73 740 73 88392 11671 59111 ... 94474 94287 27515 000 000	CW	(AB/RL)
M12	13381	26-5	2110	Thu	317 317 317 000	CW	(AB/RL)
M12	12181	26-5	2130	Thu	317 317 317 000	CW	(AB/RL)
M12	8161	27-5	0030	Fri	115 115 115 000	CW	(AB)
M12	9161	27-5	0050	Fri	115 115 115 000	CW	(AB)
M12	13459	27-5	0800	Fri	496 496 496 000	CW	(AB)
M12	13959	27-5	0820	Fri	496 496 496 000	CW	(AB)
M12	15936	27-5	1900	Fri	975 975 975 1 690 53 690 53 77195 92771 34579 ... 59373 46859 89238 000 000	CW	(AB)
M12	14736	27-5	1920	Fri	975 975 975 1 690 53 690 53 77195 92771 34579 ... 59373 46859 89238 000 000	CW	(AB)
M12	13536	27-5	1940	Fri	975 975 975 1 690 53 690 53 77195 92771 34579 ... 59373 46859 89238 000 000	CW	(AB)
M12	10843	27-5	2100	Fri	822 822 822 1 281 154 281 154 03780 23395 07646 ... 65316 44126 76574 000 000	CW	(AB/RL)
M12	10243	27-5	2120	Fri	822 822 822 1 281 154 281 154 03780 23395 07646 ... 65316 44126 76574 000 000	CW	(AB/RL)
M12	9243	27-5	2140	Fri	822 822 822 1 281 154 281 154 03780 23395 07646 ... 65316 44126 76574 000 000	CW	(AB/RL)
M12	11435	28-5	1800	Sat	938 938 938 1 9368 71 9368 71 63274 84163 54721 ... 73878 70986 82353 000 000	CW	(AB)
M12	10598	28-5	1820	Sat	938 938 938 1 9368 71 9368 71 63274 84163 54721 ... 73878 70986 82353 000 000	CW	(AB)
M12	9327	28-5	1840	Sat	938 938 938 1 9368 71 9368 71 63274 84163 54721 ... 73878 70986 82353 000 000	CW	(AB)
M12	10843	28-5	2100	Sat	822 822 822 1 281 154 281 154 03780 23395 07646 ... 65316 44126 76574 000 000	CW	(AB)
M12	10243	28-5	2120	Sat	822 822 822 1 281 154 281 154 03780 23395 07646 ... 65316 44126 76574 000 000	CW	(AB)
M12	9243	28-5	2140	Sat	822 822 822 1 281 154 281 154 03780 23395 07646 ... 65316 44126 76574 000 000	CW	(AB)

M12	10183	28-5	2210	Sat	199 199 199 000	CW	(RL)
M12	9083	28-5	2230	Sat	199 199 199 000	CW	(RL)
M12	16113	29-5	1600	Sun	188 188 188 000	CW	(AB/MPJ)
M12	15813	29-5	1620	Sun	188 188 188 000	CW	(AB/MPJ)
M12	12205	30-5	1230	Mon	973 973 973 1 7111 63 7111 63 70133 93586 81874 ... 19616 22490 03290 000 000	CW	(AB)
M12	13559	30-5	1250	Mon	973 973 973 1 7111 63 7111 63 70133 93586 81874 ... 19616 22490 03290 000 000	CW	(AB-POL)
M12	14728	30-5	1310	Mon	973 973 973 1 7111 63 7111 63 70133 93586 81874 ... 19616 22490 03290 000 000	CW	(AB-POL)
M12	20282	30-5	1400	Mon	243 243 243 1 777 54 777 54 23968 68707 26985 ... 44462 65965 00870 000 000	CW	(AB/MPJ)
M12	19482	30-5	1420	Mon	243 243 243 1 777 54 777 54 23968 68707 26985 ... 44462 65965 00870 000 000	CW	(AB/MPJ)
M12	18382	30-5	1440	Mon	243 243 243 1 777 54 777 54 23968 68707 26985 ... 44462 65965 00870 000 000	CW	(AB/MPJ)
M12	13926	30-5	2000	Mon	573 573 573 000	CW	(AB/RL)
M12	13426	30-5	2020	Mon	573 573 573 000	CW	(AB/RL)
M12	13381	30-5	2110	Mon	317 317 317 1 423 47 423 47 91059 04445 04979 ... 36790 44825 54479 000 000	CW	(AB)
M12	12181	30-5	2130	Mon	317 317 317 1 423 47 423 47 91059 04445 04979 ... 36790 44825 54479 000 000	CW	(AB/RL)
M12	10781	30-5	2150	Mon	317 317 317 1 423 47 423 47 91059 04445 04979 ... 36790 44825 54479 000 000	CW	(AB/RL)
M12	8161	31-5	0030	Tue	115 115 115 1 3236 61 3236 61 32586 52687 04393 ... 78813 04872 89654 000 000	CW	(AB)
M12	9161	31-5	0050	Tue	115 115 115 1 3236 61 3236 61 32586 52687 04393 ... 78813 04872 89654 000 000	CW	(AB)
M12	10561	31-5	0110	Tue	115 115 115 1 3236 61 3236 61 32586 52687 04393 ... 78813 04872 89654 000 000	CW	(AB)
M12	13423	31-5	0700	Tue	411 411 411 1 115 182 115 182 36085 65747 93271 ... 89805 57595 62037 000 000	CW	(AB-J)
M12	12123	31-5	0720	Tue	411 411 411 1 115 182 115 182 36085 65747 93271 ... 89805 57595 62037 000 000	CW	(AB-J)
M12	11123	31-5	0740	Tue	411 411 411 1 115 182 115 182 36085 65747 93271 ... 89805 57595 62037 000 000 Restart during the message	CW	(AB-J)
M12	13459	31-5	0800	Tue	496 496 496 000	CW	(AB)
M12	13959	31-5	0820	Tue	496 496 496 000	CW	(AB)
M14	12211	4-5	0500	Wed	952 630 630 51 51 == 74655 56524 78801 ... 65150 84500 73148 == 630 630 51 51 00000	CW	(AB-J/HFD-J)
M14	10243	4-5	0520	Wed	952 630 630 51 51 == 74655 56524 78801 ... 65150 84500 73148 == 630 630 51 51 00000	CW	(AB-J/HFD-J)
M14	12211	5-5	0500	Thu	952 087 487 51 51 == 27046 12697 72096 ... 24844 74863 89804 == 487 487 51 51 00000	CW	(AB-J)
M14	10243	5-5	0520	Thu	952 087 487 51 51 == 27046 12697 72096 ... 24844 74863 89804 == 487 487 51 51 00000	CW	(AB-J)
M14	12211	6-5	0500	Fri	952 103 103 52 52 == 45895 50300 33024 ... 88460 26373 50541 == 103 103 52 52 00000	CW	(AB-J)
M14	10243	6-5	0520	Fri	952 103 103 52 52 == 45895 50300 33024 ... 88460 26373 50541 == 103 103 52 52 00000	CW	(AB-J)
M14	16347	10-5	0930	Tue	617 617 617 00000	CW	(AB)
M14	12211	11-5	0500	Wed	952 768 768 51 51 == 69155 53069 31475 ... 23035 91333 95626 == 768 768 51 51 00000	CW	(AB-J)
M14	10243	11-5	0520	Wed	952 768 768 51 51 == 69155 53069 31475 ... 23035 91333 95626 == 768 768 51 51 00000	CW	(AB-J)
M14	12211	12-5	0500	Thu	952 310 310 61 61 == 23644 83193 25302 ... 23910 36090 62802 == 310 310 61 61 00000	CW	(AB-J)
M14	10243	12-5	0520	Thu	952 310 310 61 61 == 23644 83193 25302 ... 23910 36090 62802 == 310 310 61 61 00000	CW	(AB-J)
M14	12211	13-5	0500	Fri	952 648 648 53 53 == 17356 08423 68120 ... 32434 92689 36531 == 648 648 53 53 00000	CW	(AB-J)
M14	10243	13-5	0520	Fri	952 648 648 53 53 == 17356 08423 68120 ... 32434 92689 36531 == 648 648 53 53 00000	CW	(AB-J)
M14	12211	16-5	0500	Mon	952 731 731 52 52 == 11726 43141 52697 ... 31094 66294 39393 == 731 731 52 52 00000	CW	(AB-J)
M14	10243	16-5	0520	Mon	952 731 731 52 52 == 11726 43141 52697 ... 31094 66294 39393 == 731 731 52 52 00000	CW	(AB-J)
M14	12211	17-5	0500	Tue	952 460 460 52 52 == 14024 21663 84063 ... 43487 95463 70597 == 460 460 52 52 00000	CW	(AB-J)
M14	10243	17-5	0520	Tue	952 460 460 52 52 == 14024 21663 84063 ... 43487 95463 70597 == 460 460 52 52 00000	CW	(AB-J)
M14	12211	18-5	0500	Wed	952 873 873 55 55 == 45048 68703 99313 ... 28503 00266 90562 == 873 873 55 55 00000	CW	(AB-J)
M14	10243	18-5	0520	Wed	952 873 873 55 55 == 45048 68703 99313 ... 28503 00266 90562 == 873 873 55 55 00000	CW	(AB-J)
M14	12211	19-5	0500	Thu	952 104 104 52 52 == 85455 58775 52503 ... 97176 51106 19062 == 104 104 52 52 00000	CW	(AB-J)
M14	10243	19-5	0520	Thu	952 104 104 52 52 == 85455 58775 52503 ... 97176 51106 19062 == 104 104 52 52 00000	CW	(AB-J)
M14	12211	20-5	0500	Fri	952 683 683 51 51 == 91392 39112 70172 ... 73506 61349 78054 72004 == 683 683 51 51 00000	CW	(AB-J)
M14	10243	20-5	0520	Fri	952 683 683 51 51 == 91392 39112 70172 ... 73506 61349 78054 72004 == 683 683 51 51 00000	CW	(AB-J)
M14	12211	23-5	0503	Mon	952 170 170 56 56 == 78911 80821 37988 ... 51166 40737 17917 == 170 170 56 56 00000 Late start	CW	(AB-J)

M14	10243	23-5	0520	Mon	952 170 170 56 56 == 78911 80821 37988 ... 51166 40737 17917 == 170 170 56 56 00000	CW	(AB-J)
M14	12211	24-5	0500	Tue	952 468 468 53 53 == 76101 00573 48829 ... 42679 94389 99459 == 468 468 53 53 00000 Off after gr 6 and back with gr 45	CW	(AB-J)
M14	10243	24-5	0520	Tue	952 468 468 53 53 == 76101 00573 48829 ... 42679 94389 99459 == 468 468 53 53 00000	CW	(AB-J)
M14	12211	25-5	0500	Wed	952 730 730 51 51 == 25612 42937 14937 ... off mid gr 31, back with gr 35 ... 50476 99922 22944 == 730 730 51 51 00000	CW	(AB-J)
M14	10243	25-5	0520	Wed	952 730 730 51 51 == 25612 42937 14937 ... 50476 99922 22944 == 730 730 51 51 0000	CW	(AB-J)
M14	16347	25-5	0930	Wed	617 617 617 00000	CW	(AB)
M14	12211	26-5	0500	Thu	952 164 164 53 53 == 93621 19217 71455 ... 23917 69089 87551 == 164 164 53 53 00000	CW	(AB-J)
M14	10243	26-5	0520	Thu	952 164 164 53 53 == 93621 19217 71455 ... 23917 69089 87551 == 164 164 53 53 00000	CW	(AB-J)
M14	12211	27-5	0500	Fri	952 308 308 51 51 == 97722 27727 07500 ... 58056 47551 49338 == 308 308 51 51 00000	CW	(AB-J)
M14	10243	27-5	0520	Fri	952 308 308 51 51 == 97722 27727 07500 ... 58056 47551 49338 == 308 308 51 51 00000	CW	(AB-J)
M14	12211	30-5	0500	Mon	952 617 617 54 54 == 52934 51245 71733 ... 34226 55718 73510 == 617 617 54 54 00000	CW	(AB-J)
M14	10243	30-5	0520	Mon	952 617 617 54 54 == 52934 51245 71733 ... 34226 55718 73510 == 617 617 54 54 00000	CW	(AB-J)
M14	12211	31-5	0500	Tue	952 480 480 51 51 == 06712 26971 60654 ... 95403 74322 62566 == 480 480 51 51 00000	CW	(AB-J)
M14	10243	31-5	0520	Tue	952 480 480 51 51 == 06712 26971 60654 ... 95403 74322 62566 == 480 480 51 51 00000	CW	(AB-J)
M32	14411	27-5	1710	Fri	UUUUU RDL RDL RDL 10120 81077 10120 81077 10120 81077 K	CW	(AB)
M32	14411	27-5	1804	Fri	UUUUU RDL RDL RDL 43013 02031 43013 02031 43013 02031 K	CW	(AB)
M32	14411	27-5	1917	Fri	UUUUU RDL RDL RDL 34669 04580 34669 04580 34669 04580 K	CW	(AB)
M32	14411	27-5	1947	Fri	UUUUU RDL RDL RDL 50691 51767 50691 51767 50691 51767 K	CW	(AB)
M32	14411	27-5	1955	Fri	UUUUU RDL RDL RDL 84551 26087 84551 26087 84551 26087 K	CW	(AB)
M32	14411	28-5	1536	Sat	UUUUU RDL RDL RDL 22222 80756 32602 ... 84676 36610 28038 K	CW	(AB)
M42b	16156	12-5	1335	Thu	in progress 39375 49960 68858 ... 78374 44832 74673 CFM CFM NIL SK	FSK 100/500 + FSK CW	(AB)
M42	12120	16-5	0656	Mon	Russian diplo/intel.	MFSK-66	(AB)
M42	14377	16-5	0850	Mon	Russian intel.	FMK-4	(AB)
M42	16195	17-5	0805	Tue	Russian diplo/intel.	MFSK-66	(AB)
M42	16190	17-5	0821	Tue	Russian diplo/intel.	MFSK-66	(AB)
M42	17420	17-5	0950	Tue	Russian diplo/intel.	MFSK-66	(AB)
M42	18231	19-5	0921	Thu	Russian intel.	16-FSK/10bd + 125Bd BFSK	(AB)
M42	19185	19-5	0950	Thu	Russian diplo/intel.	MFSK-66	(AB)
M42	17541	23-5	0917	Mon	Russian diplo/intel.	MFSK-66	(AB)
M42	16195	24-5	0805	Tue	Russian diplo/intel.	MFSK-66	(AB)
M42	14939	24-5	0821	Tue	Russian diplo/intel.	MFSK-66	(AB)
M42	19123	24-5	0942	Tue	Russian diplo/intel.	MFSK-66	(AB)
M42	13432	24-5	0945	Tue	Russian intel.	FSK-4	(AB)
M42	16309	24-5	1004	Tue	Russian diplo/intel.	MFSK-66	(AB)
M42	17496	24-5	1006	Tue	Russian intel.	16-FSK/10bd + 125Bd BFSK	(AB)
M42	13960	24-5	1007	Tue	Russian intel.	16-FSK/10bd + 125Bd BFSK	(AB)
M42	20811	24-5	1025	Tue	Russian intel. on top of X06	16-FSK/10bd + 125Bd BFSK	(AB)
M89	4860	1-5	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //6840	CW	(JPL)
M89	6840	1-5	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860	CW	(JPL)
M89	4888	1-5	1124	Sun	V QYE2 (x3) DE 9WV (x2)	CW	(JPL)
M89	9061	1-5	1152	Sun	i.p. 7N45 NUDT TD73 5UNT D5A3 N6NU TNNA 6A3D D5T7 ...	CW	(JPL)
M89	4158	1-5	1155	Sun	i.p. U6D6 37U7 474T TNND 34N7 ...	CW	(JPL)
M89	4287	1-5	1158	Sun	i.p. N4U7 D7T5 T4A3 U6A7 4D5N U6T5 3D4N ...	CW	(JPL)
M89	4034	1-5	1202	Sun	V MJO5 (x3) DE LK9M (x2)	CW	(JPL)
M89	4372	12-5	1705	Thu	i.p. DA56 746A 7356 4A6N U5DN ...	CW	(JPL)

M89	4311	12-5	1707	Thu	i.p. NA4D TAD4 T6AN 7DDU AT73 74NA ...	CW	(JPL)
M89	4358	12-5	1709	Thu	i.p. R 7G GA NR 7178 CK 051 43 0513 0100 RMKS 2735852 TO 2735853 = A5D6 4.U6 35AT 7NDA D74A ...	CW	(JPL)
M89	4540	12-5	1713	Thu	i.p. R 5743 N4U5 TN6U 7354 45NU 6T75 AN67 A673 A56T 4T7U ...	CW	(JPL)
M89	5013	12-5	1717	Thu	i.p. R 4W 0495 0495 K R U 7G GA K	CW	(JPL)
M89	5013	12-5	1720	Thu	i.p. U5DN 57U6 43DT DT3U NA64 4TAN ...	CW	(JPL)
M89	5751	12-5	1722	Thu	i.p. NR 0191 CK 51 49 0513 0100 RMKS 2735514 TO 2735517 = 43.. 5D46 .354 D53A NUTA 6.73 5643 D46A 563T 3A4U 5DTN ...	CW	(JPL)
M89	4034	12-5	1728	Thu	V MJO5 (x3) DE LK9M (x2)	CW	(JPL)
M89	5064	12-5	1732	Thu	i.p. 36T4 3A76 647U 4TDU ...	CW	(JPL)
M89	5110	12-5	1732	Thu	i.p. = DAND NA56 3N4D 4665 NA7U 7UA6 4U3U 53A7 45A4 ...	CW	(JPL)
M89	4819	12-5	1739	Thu	i.p. R U 7G GA K	CW	(JPL)
M89	4034	15-5	1707	Sun	V MJO5 (x3) DE LK9M (x2)	CW	(JPL)
M89	4081	15-5	1709	Sun	i.p. 3T56 DA5T 53T7 4U6T UN73 D53T 7436 ...	CW	(JPL)
M89	8182	15-5	2252	Sun	V QYE2 (x3) DE 9WFFV (x2)	CW	(JPL)
M89	4860	16-5	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //6840	CW	(JPL)
M89	6840	16-5	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860	CW	(JPL)
M89	7620	16-5	1130	Mon	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	16-5	1130	Mon	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	3596	16-5	1150	Mon	V QYE2 (x3) DE 9WFFV (x2) //4888	CW	(JPL)
M89	4888	16-5	1150	Mon	V QYE2 (x3) DE 9WFFV (x2) //3596	CW	(JPL)
M89	4034	16-5	1408	Mon	V MJO5 (x3) DE LK9M (x2)	CW	(JPL)
M89	4235	16-5	1408	Mon	i.p. 74DD 5U4U 7D7U A37. 3T7N 3U36 ... AR ZNN SK	CW	(JPL)
M89	4266	16-5	1415	Mon	i.p. 4A37 D.TU A5D6 ... AR R GA K	CW	(JPL)
M89	4272	16-5	1418	Mon	i.p. 543T 67AU ... AR K	CW	(JPL)
M89	4612	16-5	1423	Mon	i.p. U647 T6U7 5A7N 5TU7 5DNA T563 D5A6 ...	CW	(JPL)
M89	4834	16-5	1426	Mon	(i.p. = A453 A64D D3TN UA5D D.43U A6DN 7653 ...	CW	(JPL)
M89	5684	16-5	1430	Mon	i.p. QSL ? K R RPT K R U 7G GA K	CW	(JPL)
M89	5725	16-5	1432	Mon	i.p. R HR MSG NR 16 CK R SK	CW	(JPL)
M89	5878	16-5	1435	Mon	i.p. R RPT K R HR WK NR 1 EEEE R WK NR 1103 EEEEE SK SK	CW	(JPL)
M89	8217	16-5	1442	Mon	i.p. R IEC = QSOL AR K R ... QSOL AR R HR .. 36615705. EEE R HR WK NR 36615703 K	CW	(JPL)
M89	8461	16-5	1448	Mon	i.p. RPT K = BNNF AR K = BNNF AR K VV ADDS AR K N GA K	CW	(JPL)
M89	4166	16-5	1907	Mon	i.p. QSY 26 QSY 26 VVV (Exercise related)	CW	(JPL)
M89	4239	16-5	1908	Mon	i.p. FFF NR 758/EX 0312 = 6P9/.EOO0 AR F.../EX 0312	CW	(JPL)
M89	4539	16-5	1912	Mon	i.p. NW P02 W2 K R RPT 0.W K ER RPT 13W K R RPT 11W K R RPT 10W K RPT 27W TO 30W K ...	CW	(JPL)
M89	4820	16-5	1919	Mon	i.p. F7C4 AR 584/EX 0314 = D.T3/F7C4 AR 75 4/EX 0324 = DZT3/F7C4 AR QSY 03 QSY 03 VVV	CW	(JPL)
M89	4860	16-5	1920	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //6840	CW	(JPL)
M89	6840	16-5	1920	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860	CW	(JPL)
M95	4364	1-5	1141	Sun	V BNGC (x3) DE XSV85 (X2) HR MSGS GA PSE CY NR 0333 CK 402 35 0503 1629 = //8073	CW	(JPL)
M95	8073	1-5	1141	Sun	V BNGC (x3) DE XSV85 (X2) HR MSGS GA PSE CY NR 0333 CK 402 35 0503 1629 = //4364	CW	(JPL)
M95	4243	1-5	1144	Sun	Messages i.p.	CW	(JPL)
M95	4243	1-5	1149	Sun	VVV HR MSG TO YR PSE CY ...	CW	(JPL)
M95	4178	12-5	1655	Thu	V XP5B (x3) DE S2DJ (x2) //7517	CW	(JPL)
M95	7517	12-5	1655	Thu	V XP5B (x3) DE S2DJ (x2) //4178	CW	(JPL)
M95	4220	15-5	1711	Sun	Exercise traffic i.p. /.EU AR K F NR 1243/EX .. RMKS .1. .. 43 = 5SH/..OM. FF NR 1245/EX 0. RMKS 0656 TO 5243./.=	CW	(JPL)
M95	4364	16-5	1139	Mon	V BNGC (x3) DE XSV85 (X2) HR MSG GA PSE CY //8073	CW	(JPL)
M95	8073	16-5	1139	Mon	V BNGC (x3) DE XSV85 (X2) HR MSG GA PSE CY //4364	CW	(JPL)
M95	4243	16-5	1148	Mon	VVV HR MSG TO YR PSE CY NR 32 CK 142 35 0516 1532 = //9054	CW	(JPL)

M95	9054	16-5	1148	Mon	VVV HR MSG TO YR PSE CY NR 32 CK 142 35 0516 1532 = //4243	CW	(JPL)
M95	4178	16-5	1404	Mon	V XP5B (x3) DE S2DJ (x2) //7517	CW	(JPL)
M95	7517	16-5	1404	Mon	V XP5B (x3) DE S2DJ (x2) //4178	CW	(JPL)
M95	4178	25-5	2247	Wed	V XP5B (x3) DE S2DJ (x2) //7517	CW	(JPL)
M95	7517	25-5	2247	Wed	V XP5B (x3) DE S2DJ (x2) //4178	CW	(JPL)
MC03	8810	8-5	1100	Sun	NR AU6A 76NU A75N NR AUDD 6D46 A75N NR AA54 A4D7 A75N NR AAN5 U4UD A75N	CW	(Anon)
MC03	5206	8-5	1106	Sun	NR 357D 676A ADT5 # AD6D UDD5 TAUU TAA3 ADT5 # NR T43D 6D4D ADT5 # XZR XZR XZR XZR XZR XZR XZR XZR XZR XZR #	CW	(Anon)
MX	10872.2	4-5	0625	Wed	Beacon F, Vladivostok	CW	(AB-J)
MX	10872.4	4-5	0625	Wed	Beacon M, Magadan	CW	(AB-J)
MX	16332.4	4-5	0625	Wed	Beacon M, Magadan	CW	(AB-J)
MX	13528.4	4-5	0626	Wed	Beacon M, Magadan	CW	(AB-J)
MX	7038.2	4-5	0627	Wed	Beacon F, Vladivostok	CW	(AB-J)
MX	7038.4	4-5	0627	Wed	Beacon M, Magadan	CW	(AB-J)
MX	5156.7	21-5	1957	Sat	Beacon L, St Petersburg	CW	(ChPa)
P03	7840	1-5	0135	Sun	Polish intel.	PSK	(FD)
P03	7840	1-5	0140	Sun	Polish intel.	PSK	(FD)
P03	7840	2-5	0135	Mon	Polish intel.	PSK	(Time)
P03	7840	2-5	0140	Mon	Polish intel.	PSK	(Time)
P03	17535	2-5	0630	Mon	Polish intel.	PSK	(AB)
P03	17535	2-5	0635	Mon	Polish intel.	PSK	(AB)
P03	6940	2-5	1830	Mon	Polish intel.	PSK	(AB)
P03	6940	2-5	1835	Mon	Polish intel.	PSK	(AB)
P03	7840	3-5	0135	Tue	Polish intel.	PSK	(Time)
P03	7840	3-5	0140	Tue	Polish intel.	PSK	(Time)
P03	7840	4-5	0135	Wed	Polish intel.	PSK	(Time)
P03	7840	4-5	0140	Wed	Polish intel.	PSK	(Time)
P03	17535	4-5	0630	Wed	Polish intel.	PSK	(AB)
P03	17535	4-5	0635	Wed	Polish intel.	PSK	(AB)
P03	7840	5-5	0135	Thu	Polish intel.	PSK	(Time)
P03	7840	5-5	0140	Thu	Polish intel.	PSK	(Time)
P03	7840	6-5	0135	Fri	Polish intel.	PSK	(Time)
P03	7840	6-5	0140	Fri	Polish intel.	PSK	(Time)
P03	7840	7-5	0135	Sat	Polish intel.	PSK	(AB)
P03	7840	7-5	0140	Sat	Polish intel.	PSK	(AB)
P03	7840	8-5	0135	Sun	Polish intel.	PSK	(AB)
P03	7840	8-5	0140	Sun	Polish intel.	PSK	(AB)
P03	7840	9-5	0135	Mon	Polish intel.	PSK	(AB)
P03	7840	9-5	0140	Mon	Polish intel.	PSK	(AB)
P03	17535	9-5	0630	Mon	Polish intel.	PSK	(AB)
P03	17535	9-5	0635	Mon	Polish intel.	PSK	(AB)
P03	7840	10-5	0135	Tue	Polish intel.	PSK	(AB)
P03	7840	10-5	0140	Tue	Polish intel.	PSK	(AB)
P03	7840	11-5	0135	Wed	Polish intel.	PSK	(AB)
P03	7840	11-5	0140	Wed	Polish intel.	PSK	(AB)
P03	17535	11-5	0630	Wed	Polish intel.	PSK	(AB)
P03	17535	11-5	0635	Wed	Polish intel.	PSK	(AB)

P03	7840	12-5	0135	Thu	Polish intel.	PSK	(AB)
P03	7840	12-5	0140	Thu	Polish intel.	PSK	(AB)
P03	7840	13-5	0135	Fri	Polish intel.	PSK	(AB)
P03	7840	13-5	0140	Fri	Polish intel.	PSK	(AB)
P03	7840	14-5	0135	Sat	Polish intel.	PSK	(AB)
P03	7840	14-5	0140	Sat	Polish intel.	PSK	(AB)
P03	7840	15-5	0135	Sun	Polish intel.	PSK	(AB)
P03	7840	15-5	0140	Sun	Polish intel.	PSK	(AB)
P03	7840	16-5	0135	Mon	Polish intel.	PSK	(AB)
P03	7840	16-5	0140	Mon	Polish intel.	PSK	(AB)
P03	17535	16-5	0630	Mon	Polish intel.	PSK	(AB)
P03	17535	16-5	0635	Mon	Polish intel.	PSK	(AB)
P03	7840	18-5	0135	Wed	Polish intel.	PSK	(AB-POL)
P03	7840	18-5	0140	Wed	Polish intel.	PSK	(AB-POL)
P03	17535	18-5	0630	Wed	Polish intel.	PSK	(AB)
P03	17535	18-5	0635	Wed	Polish intel.	PSK	(AB)
P03	7840	19-5	0135	Thu	Polish intel.	PSK	(AB)
P03	7840	19-5	0140	Thu	Polish intel.	PSK	(AB)
P03	7840	20-5	0135	Fri	Polish intel.	PSK	(AB)
P03	7840	20-5	0140	Fri	Polish intel.	PSK	(AB)
P03	7840	21-5	0135	Sat	Polish intel.	PSK	(AB)
P03	7840	21-5	0140	Sat	Polish intel.	PSK	(AB)
P03	7840	22-5	0135	Sun	Polish intel.	PSK	(AB)
P03	7840	22-5	0140	Sun	Polish intel.	PSK	(AB)
P03	7840	23-5	0135	Mon	Polish intel.	PSK	(AB)
P03	7840	23-5	0140	Mon	Polish intel.	PSK	(AB)
P03	17535	23-5	0630	Mon	Polish intel.	PSK	(AB)
P03	17535	23-5	0635	Mon	Polish intel.	PSK	(AB)
P03	7840	24-5	0135	Tue	Polish intel.	PSK	(AB)
P03	7840	24-5	0140	Tue	Polish intel.	PSK	(AB)
P03	7840	25-5	0135	Wed	Polish intel.	PSK	(AB-POL)
P03	7840	25-5	0140	Wed	Polish intel.	PSK	(AB-POL)
P03	17535	25-5	0630	Wed	Polish intel.	PSK	(AB)
P03	17535	25-5	0635	Wed	Polish intel.	PSK	(AB)
P03	7840	26-5	0135	Thu	Polish intel.	PSK	(AB)
P03	7840	26-5	0140	Thu	Polish intel.	PSK	(AB)
P03	7840	27-5	0135	Fri	Polish intel.	PSK	(AB)
P03	7840	27-5	0140	Fri	Polish intel.	PSK	(AB)
P03	7840	28-5	0135	Sat	Polish intel.	PSK	(AB-POL)
P03	7840	28-5	0140	Sat	Polish intel.	PSK	(AB-POL)
P03	7840	29-5	0135	Sun	Polish intel.	PSK	(AB-POL)
P03	7840	29-5	0140	Sun	Polish intel.	PSK	(AB-POL)
P03	7840	30-5	0135	Mon	Polish intel.	PSK	(AB-POL)
P03	7840	30-5	0140	Mon	Polish intel.	PSK	(AB-POL)
P03	17535	30-5	0630	Mon	Polish intel.	PSK	(AB)
P03	17535	30-5	0635	Mon	Polish intel.	PSK	(AB)
P03	7840	31-5	0135	Tue	Polish intel.	PSK	(AB)

P03	7840	31-5	0140	Tue	Polish intel.	PSK	(AB)
P03e	14415	1-5	1515	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	1-5	1520	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	3-5	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	3-5	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	6-5	1515	Fri	Polish intel.	QPSK 100Bd/488bp	(MPJ)
P03e	14415	6-5	1520	Fri	Polish intel.	QPSK 100Bd/488bp	(MPJ)
P03e	14415	8-5	1515	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	8-5	1520	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	8-5	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	8-5	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	10-5	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	10-5	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	13-5	1515	Fri	Polish intel.	QPSK 100Bd/488bp	(MPJ)
P03e	14415	13-5	1520	Fri	Polish intel.	QPSK 100Bd/488bp	(MPJ)
P03e	14415	15-5	1515	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	15-5	1520	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5231	15-5	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	15-5	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	17-5	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	17-5	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	20-5	1515	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	20-5	1520	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	22-5	1515	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	22-5	1520	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5231	22-5	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	22-5	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	24-5	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5231	24-5	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	27-5	1515	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	27-5	1520	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	29-5	1515	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	29-5	1520	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5231	29-5	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	29-5	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5231	31-5	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5231	31-5	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03f	13537	4-5	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	4-5	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	9-5	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	9-5	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	11-5	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	11-5	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	16-5	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	16-5	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	18-5	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	18-5	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)

P03f	13537	23-5	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	23-5	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	25-5	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	25-5	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	30-5	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03f	13537	30-5	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB-POL)
P03i	5082	1-5	1245	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB)
P03i	5082	1-5	1250	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB)
P03i	5082	7-5	1245	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB/MPJ)
P03i	5082	7-5	1250	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB/MPJ)
P03i	5082	8-5	1245	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB)
P03i	5082	8-5	1250	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB)
P03i	5082	14-5	1245	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB)
P03i	5082	14-5	1250	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB)
P03i	5082	15-5	1245	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB/MPJ-POL)
P03i	5082	15-5	1250	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB/MPJ-POL)
P03i	5082	21-5	1245	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL)
P03i	5082	21-5	1250	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL)
P03i	5082	22-5	1245	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL/MPJ-POL)
P03i	5082	22-5	1250	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL/MPJ-POL)
P03i	5082	28-5	1245	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL/MPJ-POL)
P03i	5082	28-5	1250	Sat	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL/MPJ-POL)
P03i	5082	29-5	1245	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL)
P03i	5082	29-5	1250	Sun	Polish intel.	BPSK 62.5Bd/464bp	(AB-POL)
P03j	16335	4-5	1315	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	4-5	1320	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	6-5	1315	Fri	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	6-5	1320	Fri	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	11-5	1315	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	11-5	1320	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	27-5	1315	Fri	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	27-5	1320	Fri	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03k	11420	1-5	0530	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	1-5	0535	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	1-5	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	1-5	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	1-5	1950	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	1-5	1955	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	3-5	1230	Tue	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	3-5	1235	Tue	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	4-5	1800	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	4-5	1805	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	11420	6-5	0530	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	6-5	0535	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	6-5	1100	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8530	6-5	1105	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	6814	7-5	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	6814	7-5	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	7-5	1230	Sat	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	13873	7-5	1235	Sat	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	9558	7-5	1310	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	9558	7-5	1315	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	7-5	1800	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	7-5	1805	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	11420	8-5	0530	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	8-5	0535	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	8-5	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	8-5	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	8-5	1100	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	8-5	1105	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	8-5	1220	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	8-5	1225	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	8-5	1950	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	8-5	1955	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	9-5	1220	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	9-5	1225	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	10-5	1230	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	10-5	1235	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9558	11-5	1310	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	9558	11-5	1315	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	11-5	1800	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4242	11-5	1805	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	12-5	1950	Thu	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	12-5	1955	Thu	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	13-5	0530	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	13-5	0535	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	13-5	1100	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8530	13-5	1105	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	6814	14-5	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	14-5	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	14-5	1230	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	14-5	1235	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9558	14-5	1310	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	9558	14-5	1315	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	4242	14-5	1800	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	14-5	1805	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	11420	15-5	0530	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	15-5	0535	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	15-5	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	15-5	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	15-5	1100	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8530	15-5	1105	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8803	15-5	1220	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8803	15-5	1225	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)

P03k	5779	15-5	1950	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	15-5	1955	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	16-5	1220	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	16-5	1225	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	17-5	1230	Tue	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	17-5	1235	Tue	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	9558	18-5	1310	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	9558	18-5	1315	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	18-5	1800	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	18-5	1805	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5779	19-5	1950	Thu	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	19-5	1955	Thu	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	20-5	0530	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	20-5	0535	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	20-5	1100	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8530	20-5	1105	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	6814	21-5	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	21-5	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9558	21-5	1310	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	9558	21-5	1315	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	4242	21-5	1800	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	21-5	1805	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	11420	22-5	0530	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	22-5	0535	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	22-5	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	22-5	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	22-5	1100	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8530	22-5	1105	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8803	22-5	1220	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8803	22-5	1225	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5779	22-5	1950	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	22-5	1955	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	24-5	1230	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	24-5	1235	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9558	25-5	1310	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9558	25-5	1315	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4242	25-5	1800	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4242	25-5	1805	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	26-5	1950	Thu	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	26-5	1955	Thu	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	27-5	0530	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11420	27-5	0535	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	27-5	1100	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8530	27-5	1105	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	6814	28-5	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	28-5	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	28-5	1230	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)

P03k	13873	28-5	1235	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	9558	28-5	1310	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	9558	28-5	1315	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	28-5	1800	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4242	28-5	1805	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	11420	29-5	0530	Sun	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	11420	29-5	0535	Sun	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	6814	29-5	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6814	29-5	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8530	29-5	1100	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8530	29-5	1105	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	8803	29-5	1220	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	29-5	1225	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	29-5	1950	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	29-5	1955	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	30-5	1220	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8803	30-5	1225	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	31-5	1230	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	31-5	1235	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03I	5409	2-5	1200	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	2-5	1205	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	8597	4-5	1345	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	8597	4-5	1350	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	5-5	1200	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	5-5	1205	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	8597	6-5	1345	Fri	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	8597	6-5	1350	Fri	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	7-5	1200	Sat	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	7-5	1205	Sat	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	8-5	1200	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	8-5	1205	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	9-5	1200	Mon	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	9-5	1205	Mon	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	8597	11-5	1345	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	8597	11-5	1350	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	12-5	1200	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	12-5	1205	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	8597	13-5	1345	Fri	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	8597	13-5	1350	Fri	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	14-5	1200	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	14-5	1205	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	15-5	1200	Sun	Polish intel.	QPSK 100Bd/464bp	(AB-POL/MPJ-HOL)
P03I	5409	15-5	1205	Sun	Polish intel.	QPSK 100Bd/464bp	(AB-POL/MPJ-POL)
P03I	5409	16-5	1200	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	16-5	1205	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	8597	18-5	1345	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)

P03I	8597	18-5	1350	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	19-5	1200	Thu	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	19-5	1205	Thu	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	21-5	1200	Sat	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	21-5	1205	Sat	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	22-5	1200	Sun	Polish intel.	QPSK 100Bd/464bp	(AB-POL/MPJ-POL)
P03I	5409	22-5	1205	Sun	Polish intel.	QPSK 100Bd/464bp	(AB-POL/MPJ-POL)
P03I	8597	25-5	1345	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	8597	25-5	1350	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	26-5	1200	Thu	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	26-5	1205	Thu	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	8597	27-5	1345	Fri	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	8597	27-5	1350	Fri	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	5409	28-5	1200	Sat	Polish intel.	QPSK 100Bd/464bp	(AB-POL/MPJ-POL)
P03I	5409	28-5	1205	Sat	Polish intel.	QPSK 100Bd/464bp	(AB-POL/MPJ-POL)
P03I	5409	29-5	1200	Sun	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	29-5	1205	Sun	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	30-5	1200	Mon	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	5409	30-5	1205	Mon	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
Q26	4364	1-5	1130	Sun	XSV85: messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	1-5	1130	Sun	XSV85: messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	16-5	1130	Mon	XSV85: messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	16-5	1130	Mon	XSV85: messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4243	16-5	1144	Mon	Messages //9054	4+4 QPSK 75/3000 LSB	(JPL)
Q26	9054	16-5	1144	Mon	Messages //4243	4+4 QPSK 75/3000 LSB	(JPL)
Q26 4	5441	6-5	0631	Fri	FFF MCU6 MCU6 MCU6 HRKI MSG GA PSE RCY ++ ++ NR72747 1713 8172= 5433= 2411= 3711= ...	+4 QPSK 75/3000 LSB	(EW)
RMv	5045	4-5	1410	Wed	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 5347. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
RMv	5045	5-5	1411	Thu	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 4124. 16 chasov 14 minut konec svyazi	USB	(AB-POL)
RMv	5045	11-5	1411	Wed	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 3465. 16 chasov 14 minut konec svyazi	USB	(AB-POL)
RMv	5045	12-5	1409	Thu	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 3454. 16 chasov 13 minut konec svyazi	USB	(AB-POL)
RMv	5045	16-5	1411	Mon	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 2167. 16 chasov 14 minut konec svyazi	USB	(AB-POL)
RMv	5045	17-5	1411	Tue	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 3159. 16 chasov 14 minut konec svyazi	USB	(AB-POL)
RMv	5045	19-5	1411	Thu	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9847. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
RMv	5045	23-5	1411	Mon	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9673. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
RMv	5045	24-5	1414	Tue	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 5146. 16 chasov 16 minut konec svyazi	USB	(AB-POL)
RMv	5045	25-5	1414	Wed	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 6593. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
RMv	5045	26-5	1411	Thu	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 4729. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
RMv	5045	30-5	1412	Mon	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 8693. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
RMv	5045	31-5	1412	Tue	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 7582. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
S06	14735	1-5	0930	Sun	480 926 41 77479 03752 62892 ... 01994 73310 61447 926 41 00000	USB	(AB/HFD)
S06	12207	1-5	1000	Sun	480 926 41 77479 03752 62892 ... 01994 73310 61447 926 41 00000	USB	(AB/HFD)
S06	11616	4-5	0400	Wed	480 591 62 53465 ...	USB	(HFD-J)
S06	9322	4-5	0420	Wed	480 591 62 53465 ...	USB	(HFD-J)
S06	17475	5-5	0830	Thu	842 675 30 61452 06383 42478 ... 31156 45659 31397 675 30 00000	USB	(PY/HFD-CHN)
S06	14736	5-5	0930	Thu	842 675 30 61452 06383 42478 ... 31156 45659 31397 675 30 00000	USB	(PY/HFD-CHN)
S06	17475	6-5	0830	Fri	842 675 30 61452 06383 42478 ... 31156 45659 31397 675 30 00000	USB	(PY)
S06	14736	6-5	0930	Fri	842 675 30 61452 06383 42478 ... 31156 45659 31397 675 30 00000	USB	(PY)

S06	9912	6-5	1900	Fri	319 319 319 00000	USB	(AB/HFD)
S06	7916	6-5	2000	Fri	319 319 319 00000	USB	(AB/HFD)
S06	13547	7-5	1300	Sat	480 137 44 52066 01630 66200 ... 60429 13963 73321 137 44 00000	USB	(AB/MPJ/HFD)
S06	11128	7-5	1320	Sat	480	USB	(HFD)
S06	11128	7-5	1330	Sat	480 137 44 52066 01630 66200 ... 60429 13963 73321 137 44 00000	USB	(AB-RUS/MPJ/HFD)
S06	14735	8-5	0930	Sun	480 137 44 52066 01630 66200 ... 60429 13963 73321 137 44 00000	USB	(AB)
S06	12207	8-5	1000	Sun	480 137 44 52066 01630 66200 ... 60429 13963 73321 137 44 00000	USB	(AB)
S06	17475	12-5	0830	Thu	842 906 31 57593 82452 25752 ... 62029 71739 06484 906 31 00000	USB	(PY)
S06	14736	12-5	0930	Thu	842 906 31 57593 82452 25752 ... 62029 71739 06484 906 31 00000	USB	(MPJ-POL/PY)
S06	17475	13-5	0830	Fri	842 906 31 57593 82452 25752 ... 62029 71739 06484 906 31 00000	USB	(PY)
S06	14736	13-5	0930	Fri	842 906 31 57593 82452 25752 ... 62029 71739 06484 906 31 00000	USB	(MPJ-AUT)
S06	13547	14-5	1300	Sat	480 925 43 57923 15689 38290 ... 70335 30175 82115 925 43 00000	USB	(AB)
S06	11128	14-5	1330	Sat	480 925 43 57923 15689 38290 ... 70335 30175 82115 925 43 00000	USB	(AB-RUS)
S06	14735	15-5	0930	Sun	480 925 43 57923 15689 38290 ... 70335 30175 82115 925 43 00000	USB	(AB)
S06	12207	15-5	1000	Sun	480 925 43 57923 15689 38290 ... 70335 30175 82115 925 43 00000	USB	(AB/MPJ)
S06	17475	20-5	0830	Fri	842 571 32 89165 21907 62300 ... 57896 77259 93777 571 32 00000	USB	(PY)
S06	14736	20-5	0930	Fri	842 571 32 89165 21907 62300 ... 57896 77259 93777 571 32 00000	USB	(MPJ/PY)
S06	9912	20-5	1900	Fri	319 608 47 99208 45645 64628 ... 79435 05936 74341 608 47 00000	USB	(AB)
S06	7916	20-5	2000	Fri	319 608 47 99208 45645 64628 ... 79435 05936 74341 608 47 00000	USB	(AB/HFD)
S06	13547	21-5	1300	Sat	480 673 41 37428 93523 64082 ... 21427 56804 48700 673 41 00000	USB	(AB/MPJ)
S06	11128	21-5	1330	Sat	480 673 41 37428 93523 64082 ... 21427 56804 48700 673 41 00000	USB	(AB/MPJ)
S06	9912	21-5	1900	Sat	319 608 47 99208 45645 64628 ... 79435 05936 74341 608 47 00000	USB	(AB)
S06	7916	21-5	2000	Sat	319 608 47 99208 45645 64628 ... 79435 05936 74341 608 47 00000	USB	(AB)
S06	14735	22-5	0930	Sun	480 673 41 37428 93523 64082 ... 21427 56804 48700 673 41 00000	USB	(AB)
S06	12207	22-5	1000	Sun	480 673 41 37428 93523 64082 ... 21427 56804 48700 673 41 00000	USB	(AB)
S06	17475	26-5	0830	Thu	842 609 33 39091 81664 98569 ... 72493 21385 53342 609 33 00000	USB	(AB-TWN/PY)
S06	14736	26-5	0930	Thu	842 609 33 39091 81664 98569 ... 72493 21385 53342 609 33 00000	USB	(AB-TWN/PY)
S06	13547	28-5	1300	Sat	480 591 42 55663 25581 77890 ... 21222 51973 69014 591 42 00000	USB	(AB-RUS/MPJ)
S06	11128	28-5	1330	Sat	480 591 42 55663 25581 77890 ... 21222 51973 69014 591 42 00000	USB	(AB/MPJ)
S06	14735	29-5	0930	Sun	480 591 42 55663 25581 77890 ... 21222 51973 69014 591 42 00000	USB	(AB)
S06	12207	29-5	1000	Sun	480 591 42 55663 25581 77890 ... 21222 51973 69014 591 42 00000	USB	(AB/MPJ)
S06c	12223	5-5	0430	Thu	11220	USB	(RO-P)
S06c	16321	17-5	0435	Tue	11002 (R)	USB	(AB/RO-P)
S06c	13389	17-5	0445	Tue	11002 (R)	USB	(PY)
S11a	5149	1-5	0830	Sun	378/00	USB	(AB/HFD)
S11a	13537	2-5	0510	Mon	655/00	USB	(AB/HFD)
S11a	9339	2-5	0700	Mon	478/00	USB	(AB/HFD)
S11a	6814	2-5	0915	Mon	480/00	USB	(AB/HFD)
S11a	9968	3-5	0445	Tue	791/38 Vnmaniye ...	USB	(PY)
S11a	15690	3-5	0500	Tue	385/00	USB	(AB-RUS)
S11a	7772	3-5	1400	Tue	425/00	USB	(AB)
S11a	13537	4-5	0510	Wed	654/00	USB	(AB-POL)
S11a	12457	4-5	1850	Wed	280/00	USB	(HFD)
S11a	15690	5-5	0500	Thu	389/00	USB	(AB-POL/HFD-POL)
S11a	9339	5-5	0700	Thu	476/00	USB	(AB)

S11a	6814	6-5	0915	Fri	480/00	USB	(AB)
S11a	7772	6-5	1400	Fri	421/00	USB	(AB/MPJ/HFD)
S11a	5149	7-5	0830	Sat	377/00	USB	(AB)
S11a	12457	7-5	1850	Sat	286/00	USB	(AB)
S11a	5149	8-5	0830	Sun	373/00	USB	(AB)
S11a	13537	9-5	0510	Mon	654/31 Vnimanije 69984 92153 71203 ... 74372 16272 55228 Vnimanije (message repeated) Konets	USB	(AB-POL)
S11a	9339	9-5	0700	Mon	471/00	USB	(AB)
S11a	6814	9-5	0915	Mon	484/00	USB	(AB)
S11a	15690	10-5	0500	Tue	382/00	USB	(AB-POL)
S11a	13537	11-5	0510	Wed	654/00 (unsure, barely audible)	USB	(AB-POL)
S11a	12457	11-5	1850	Wed	287/31 Vnimanije 96859 95125 95801 ... 59112 43790 86624 Vnimanije (message repeated) Konets	USB	(AB)
S11a	15690	12-5	0500	Thu	380/00	USB	(AB-RUS)
S11a	9339	12-5	0700	Thu	476/00	USB	(AB-POL)
S11a	6814	13-5	0915	Fri	481/00	USB	(AB-POL)
S11a	7772	13-5	1400	Fri	424/00	USB	(AB-POL/MPJ-POL)
S11a	5149	14-5	0830	Sat	378/00	USB	(AB)
S11a	12457	14-5	1850	Sat	287/31 Vnimanije 96859 95125 95801 ... 59112 43790 86624 Vnimanije (message repeated) Konets	USB	(AB-POL)
S11a	5149	15-5	0830	Sun	377/00	USB	(AB)
S11a	13537	16-5	0510	Mon	651/00	USB	(AB-POL)
S11a	9339	16-5	0700	Mon	470/32 Vnimanije 97002 60356 26561 ... 37403 54269 12152 Vnimanije (message repeated) Konets	USB	(AB)
S11a	6814	16-5	0915	Mon	483/00	USB	(AB)
S11a	9968	17-5	0445	Tue	796/00	USB	(RO-P)
S11a	15690	17-5	0500	Tue	381/37 Vnimanije 77978 44949 56470 ... 71888 06562 57561 Vnimanije (message repeated) Konets	USB	(AB-RUS)
S11a	7772	17-5	1400	Tue	425/00	USB	(AB/MPJ)
S11a	13537	18-5	0510	Wed	656/00	USB	(AB-POL)
S11a	12457	18-5	1850	Wed	284/00	USB	(AB-POL/MPJ)
S11a	9968	19-5	0445	Thu	797/00	USB	(AB)
S11a	15690	19-5	0500	Thu	381/37 Vnimanije 77978 44949 56470 ... 71888 06562 57561 Vnimanije (message repeated) Konets	USB	(AB-POL)
S11a	9339	19-5	0700	Thu	470/32 Vnimanije 97002 60356 26561 ... 37403 54269 12152 Vnimanije (message repeated) Konets	USB	(AB)
S11a	6814	20-5	0915	Fri	485/00	USB	(AB-POL)
S11a	7772	20-5	1400	Fri	425/00	USB	(AB)
S11a	5149	21-5	0830	Sat	370/00	USB	(AB)
S11a	12457	21-5	1850	Sat	288/00	USB	(AB)
S11a	5149	22-5	0830	Sun	371/00	USB	(AB)
S11a	13537	23-5	0510	Mon	651/00	USB	(AB-POL)
S11a	9339	23-5	0700	Mon	479/00	USB	(AB)
S11a	9968	24-5	0445	Tue	794/00	USB	(AB)
S11a	15690	24-5	0500	Tue	385/00	USB	(AB-POL)
S11a	7772	24-5	1400	Tue	424/32 Vnimanije 42559 06384 69449 ... 55118 62679 39124 Vnimanije (message repeated) Konets	USB	(AB/MPJ)
S11a	13537	25-5	0510	Wed	657/00	USB	(AB-POL)
S11a	12457	25-5	1850	Wed	284/00	USB	(AB)
S11a	9968	26-5	0445	Thu	797/00	USB	(AB)
S11a	15690	26-5	0500	Thu	383/00	USB	(AB-POL)
S11a	9339	26-5	0700	Thu	470/00	USB	(AB)
S11a	6814	27-5	0915	Fri	486/30 Vnimanije 86701 61026 22370 ... 65810 69115 91972 Vnimanije (message repeated) Konets	USB	(AB)
S11a	7772	27-5	1400	Fri	424/32 Vnimanije 42559 06384 69449 ... 55118 62679 39124 Vnimanije (message repeated) Konets	USB	(AB/MPJ-HOL)

S11a	5149	28-5	0830	Sat	376/34 Vnimanije 55007 27831 56758 ... 79301 58630 51678 Vnimanije (message repeated) Konets	USB	(AB)
S11a	12457	28-5	1850	Sat	282/00	USB	(AB)
S11a	5149	29-5	0830	Sun	376/34 Vnimanije 55007 27831 56758 ... 79301 58630 51678 Vnimanije (message repeated) Konets	USB	(AB)
S11a	13537	30-5	0510	Mon	655/00	USB	(AB-POL)
S11a	9339	30-5	0700	Mon	475/00	USB	(AB)
S11a	6814	30-5	0915	Mon	480/00	USB	(AB)
S11a	9968	31-5	0445	Tue	799/00	USB	(AB-POL)
S11a	15690	31-5	0500	Tue	382/00	USB	(AB-RUS)
S11a	7772	31-5	1400	Tue	429/00	USB	(AB/MPJ)
S28	4625	21-5	1954	Sat	Buzzer - Russian military channel marker	USB	(ChPa)
S28	4625	24-5	1617	Tue	Buzzer - Russian military channel marker	USB	(AB)
S30	3756	21-5	1953	Sat	Pip - Russian military channel marker	USB	(ChPa)
S30	5448	24-5	1620	Tue	Pip - Russian military channel marker	USB	(AB)
S32	5368	24-5	1620	Tue	Squeaky Wheel - Russian military channel marker	USB	(AB)
UM04	4735	1-5	0700	Sun	VVVVV PROMRÖ = 01 05 = (too weak to copy)	CW	(AB-ROU)
UM04	4735	3-5	0700	Tue	VVV VVV PROMRÖ = 03 05 = 1000 0790 0820 0940 1310 ... 0800 0670 0710 0830 1180 = AR	CW	(AB-GRC)
UM04	4735	4-5	0700	Wed	VVVVV PROMRÖ = 0405 = 1000 0790 0820 0940 1310 ... 0800 0670 0710 0830 1180 = AR	CW	(AB-ROU)
UM04	4735	5-5	0700	Thu	VVVVV PROMRÖ = 05 05 = 1000 0790 0820 0940 1300 ... = AR	CW	(AB-I)
UM04	4735	7-5	0700	Sat	VVVVV PROMRÖ = 07 05 = (too weak to copy)	CW	(AB-GRC)
UM04	4735	10-5	0700	Tue	VVV VVV PROMRÖ = 10 05 = (unreadable)	CW	(AB-GRC)
UM04	4735	16-5	0700	Mon	VVVVV PROMRÖ = 16 05 = 1000 0780 0810 0910 1260 ... 0800 0710 0740 0850 1190 = AR	CW	(AB-ROU)
UM04	4735	17-5	0702	Tue	VVVVV PROMRÖ = 1705 = 1000 0780 0810 0920 1260 ... 0800 0710 0740 0850 1190 = AR	CW	(AB-BIH)
UM10	3205	1-5	1204	Sun	10-minutes net: EM4X //4075 kHz	CW	(JPL-RUS)
UM10	4075	1-5	1204	Sun	10-minutes net: EM4X //3205 kHz	CW	(JPL-RUS)
UM10	3869	12-5	1659	Thu	10-minutes net: LH5N	CW	(JPL-RUS)
UM10	4116	16-5	1924	Mon	10-minutes net: HDNA	CW	(JPL-J)
V07	13521	1-5	0300	Sun	514 514 514 1 492 124 492 124 10812 02033 77450 ... 37022 75248 85539 000 000	USB	(Dan/HFD)
V07	12121	1-5	0320	Sun	514 514 514 1 492 124 492 124 10812 02033 77450 ... 37022 75248 85539 000 000	USB	(HFD-USA)
V07	11421	1-5	0340	Sun	514 514 514 1 492 124 492 124 10812 02033 77450 ... 37022 75248 85539 000 000	USB	(HFD-USA)
V07	13521	8-5	0300	Sun	514 514 514 1 112 98 112 98 33863 05767 31459 ... 47165 58671 74344 000 000	USB	(Dan)
V07	13521	15-5	0300	Sun	514 514 514 1 737 84 737 84 12169 35698 07378 ... 96243 15188 57036 000 000	USB	(Dan)
V07	13521	29-5	0300	Sun	514 514 514 1 133 78 133 78 01544 26605 90537 ... 92598 14516 83222 000 000	USB	(Dan)
V13	9276	20-5	1200	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	13974	20-5	1200	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9276	20-5	1230	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	13974	20-5	1230	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	7688	20-5	1300	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	11430	20-5	1300	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	7688	20-5	1330	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	11430	20-5	1330	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	7688	23-5	1300	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	11430	23-5	1300	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	7688	23-5	1330	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	11430	23-5	1330	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	9276	24-5	1200	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	13974	24-5	1200	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	9276	24-5	1230	Tue	New Star Broadcasting	USB	(AB-TWN)

V13	13974	24-5	1230	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	7688	24-5	1300	Tue	New Star Broadcasting. This is New Star Station No 1. 7658, 20 Digits 7666, 28 Digits etc.	USB	(AB-TWN)
V13	11430	24-5	1300	Tue	New Star Broadcasting. This is New Star Station No 1. 7658, 20 Digits 7666, 28 Digits etc.	USB	(AB-TWN)
V13	7688	24-5	1330	Tue	New Star Broadcasting. This is New Star Station No 1. 7658, 20 Digits 7666, 28 Digits etc.	USB	(AB-TWN)
V13	11430	24-5	1330	Tue	New Star Broadcasting, This is New Star Station No 1. 7658, 20 Digits 7666, 28 Digits etc.	USB	(AB-TWN)
V13	9276	26-5	1200	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	13974	26-5	1200	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	9276	26-5	1230	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	13974	26-5	1230	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	9276	27-5	1200	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	13974	27-5	1200	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9276	27-5	1230	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	13974	27-5	1230	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	7688	27-5	1330	Fri	New Star Broadcasting station #1	USB	(AB-TWN)
V13	11430	27-5	1330	Fri	New Star Broadcasting station #1	USB	(AB-TWN)
V13	9276	29-5	1230	Sun	New Star Broadcasting	USB	(AB-TWN)
V13	13974	29-5	1230	Sun	New Star Broadcasting	USB	(AB-TWN)
V13	7688	29-5	1330	Sun	New Star Broadcasting	USB	(AB-TWN)
V13	11430	29-5	1330	Sun	New Star Broadcasting	USB	(AB-TWN)
V13	9276	30-5	1200	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	13974	30-5	1200	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	9276	30-5	1230	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	13974	30-5	1230	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	9276	31-5	1200	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	13974	31-5	1200	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	9276	31-5	1230	Tue	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	13974	31-5	1230	Tue	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	7688	31-5	1330	Tue	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	11430	31-5	1330	Tue	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V26	4364	1-5	1129	Sun	BNGC DE XSV85 Callup in Chinese voice //8073	USB	(JPL)
V26	8073	1-5	1129	Sun	BNGC DE XSV85 Callup in Chinese voice //4364	USB	(JPL)
V26	4364	16-5	1129	Mon	XSV85: callup in Chinese voice //8073	USB	(JPL)
V26	8073	16-5	1129	Mon	XSV85: callup in Chinese voice //4364	USB	(JPL)
VC01	6941	16-5	0946	Mon	Chinese Air Defense (Chinese Robot) i.p.	USB	(AB)
VC01	5721	16-5	1632	Mon	Chinese Air Defense (Chinese Robot) i.p.	LSB	(AB)
VC01	5318	20-5	1206	Fri	Chinese Air Defense aka Chinese Robot	USB	(AB-TWN)
VC01	5721	20-5	1206	Fri	Chinese Air Defense aka Chinese Robot	LSB	(AB-TWN)
VC01	5318	20-5	1330	Fri	Chinese Air Defense aka Chinese Robot	USB	(AB-TWN)
VC01	5721	20-5	1330	Fri	Chinese Air Defense aka Chinese Robot	LSB	(AB-TWN)
VC01	5318	27-5	1208	Fri	Chinese Air Defense aka Chinese Robot	USB	(AB-TWN)
VC01	5318	27-5	1326	Fri	Chinese Air Defense aka Chinese Robot	USB	(AB-TWN)
VC01	5318	29-5	1206	Sun	Chinese Air Defense aka Chinese Robot	USB	(AB-TWN)
VC01	5721	29-5	1330	Sun	Chinese Air Defense aka Chinese Robot	LSB	(AB-TWN)
VC01	5318	31-5	1206	Tue	Chinese Air Defense a.k.a. Chinese Robot	USB	(AB-TWN)
VC01	5318	31-5	1328	Tue	Chinese Air Defense a.k.a. Chinese Robot	USB	(AB-TWN)
VC03	8653	16-5	0316	Mon	i.p. 4806 5341 2018 6439 6342 6751 4015 5419 3954 8692 6043 4967 2186 6840 0938 9832 7254 4172 0291 3456 ...	LSB	(Anon)
VC03	8488	16-5	0321	Mon	i.p. 4045 1041 4841 2345 7341 7347 5056 7345 4856 7347 4345 7348 5557 7345 5481 7347 7643 7347 4671 7344 ...	LSB	(Anon)

VC03	8545	16-5	0322	Mon	i p. 3330 6519 0912 6518 3111 6519 1036 6516 2817 5619 1619 6519 1817 6519 1113 6520 ...	LSB	(Anon)
VC03	8653	16-5	0324	Mon	i.p. 7246 7346 7548 7344 5057 7345 4344 7347 4642 7344 5744 7346 5601 7649 7347 7449 7346 7153 7344 4859 ...	LSB	(Anon)
VC03	8698	16-5	0326	Mon	i.p. 8613 4071 5209 0885 6421 0794 3259 3586 5172 6489 5170 1326 3948 4150 7062 0379 6803 9485 4972 3058 ...	LSB	(Anon)
VC03	7960	16-5	0740	Mon	Chinese Air Defense i.p.	LSB	(Anon)
VC03	7500	16-5	0742	Mon	i.p. 6148 1936 7283 2596 2075 5490 8461 8526 2784 0395 2704 1307 2973 5146 9083 9516 ... followed by morse	USB	(Anon)
VC03	5313	29-5	1333	Sun	Chinese Air Defense	LSB	(AB-TWN)
X06	14631	4-5	0828	Wed	MFA Moscow clg 362154: Russian embassy Athens	MFSK-6	(RO-HOL)
X06	16115	4-5	1132	Wed	MFA Moscow clg 215346: Russian embassy Mumbai	MFSK-6	(Moon-HOL)
X06	17506	4-5	1226	Wed	MFA Moscow clg 231654: Russian embassy Abuja	MFSK-6	(Moon-HOL)
X06	19511	5-5	0712	Thu	MFA Moscow clg 314265: Russian embassy Antananarivo	MFSK-6	(RO-HOL)
X06	14447	5-5	0720	Thu	MFA Moscow clg 162543: Russian embassy Nicosia	MFSK-6	(RO-HOL)
X06	16132	5-5	0743	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO-HOL)
X06	19405	5-5	0751	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO-HOL)
X06	18550	5-5	0756	Thu	MFA Moscow clg 123456: test	MFSK-6	(RO-HOL)
X06	18575	5-5	0807	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO-HOL)
X06	16277	5-5	1342	Thu	MFA Moscow clg 436512: Russian embassy Harare	MFSK-6	(RO-HOL)
X06	12094	6-5	0816	Fri	MFA Moscow clg 324615: Russian embassy Madrid	MFSK-6	(RO-HOL)
X06	10814	11-5	0733	Wed	MFA Moscow clg 412356: Russian embassy Budapest	MFSK-6	(RO)
X06	20950	11-5	0736	Wed	MFA Moscow clg 435621: Russian embassy Maputo	MFSK-6	(RO)
X06	18177	11-5	0801	Wed	MFA Moscow clg 164253: Russian embassy Addis Ababa	MFSK-6	(RO)
X06	11153	11-5	0805	Wed	MFA Moscow clg 465132: Russian embassy Sofia	MFSK-6	(RO)
X06	13441	11-5	0805	Wed	MFA Moscow clg 263145: Russian embassy Prague	MFSK-6	(RO)
X06	7988	12-5	0747	Thu	MFA Moscow clg 561243: Russian embassy Helsinki	MFSK-6	(RO)
X06	16153	12-5	0807	Thu	MFA Moscow clg 153624: Russian embassy Damascus	MFSK-6	(RO)
X06	16246	12-5	0937	Thu	MFA Moscow clg 164532: Russian embassy Dublin	MFSK-6	(RO)
X06	13506	12-5	0940	Thu	MFA Moscow clg 164532: Russian embassy Dublin	MFSK-6	(RO)
X06	13452	16-5	0652	Mon	MFA Moscow clg 165324: Russian embassy Vienna	MFSK-6	(Moon)
X06	10175	16-5	0712	Mon	MFA Moscow clg 263514: unid embassy	MFSK-6	(RO)
X06	10175	16-5	0715	Mon	MFA Moscow clg 263514: unid embassy	MFSK-6	(AB)
X06	12133	16-5	0716	Mon	MFA Moscow clg 263514: unid embassy	MFSK-6	(RO)
X06	12152	16-5	0733	Mon	MFA Moscow clg 432516: Russian embassy Bern	MFSK-6	(Moon)
X06	14392	16-5	0813	Mon	MFA Moscow clg 532614: Russian embassy Paris	MFSK-6	(AB)
X06	14392	16-5	0815	Mon	MFA Moscow clg 532614: Russian embassy Paris	MFSK-6	(Moon)
X06	12174	17-5	0800	Tue	MFA Moscow clg 154632: unid embassy Andrew	MFSK-6	(RO)
X06	14765	17-5	0803	Tue	MFA Moscow clg 154632: unid embassy	MFSK-6	(RO)
X06	11462	17-5	0815	Tue	MFA Moscow clg 165423: Russian embassy Brussels	MFSK-6	(AB)
X06	11462	17-5	0818	Tue	MFA Moscow clg 165423: Russian embassy Brussels	MFSK-6	(RO)
X06	15687	17-5	0845	Tue	MFA Moscow clg 154263: Russian embassy Rome	MFSK-6	(RO)
X06	20336	17-5	0925	Tue	MFA Moscow clg 246531: Russian embassy Accra	MFSK-6	(RO)
X06	18206	17-5	0935	Tue	MFA Moscow clg 246531: Russian embassy Accra	MFSK-6	(RO)
X06	20336	17-5	0940	Tue	MFA Moscow clg 246531: Russian embassy Accra	MFSK-6	(AB)
X06	17421	17-5	0941	Tue	MFA Moscow clg 246531: Russian embassy Accra	MFSK-6	(RO)
X06	18526	17-5	1148	Tue	MFA Moscow clg 325614: Russian embassy Nairobi	MFSK-6	(Moon)
X06	14650	18-5	1123	Wed	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(Moon)
X06	14650	18-5	1125	Wed	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(Moon)
X06	16115	18-5	1128	Wed	MFA Moscow clg 214356: Russian embassy Amman	MFSK-6	(Moon)
X06	21852	19-5	0742	Thu	MFA Moscow clg 314265: Russian embassy Antananarivo	MFSK-6	(RO)

X06	18197	19-5	0930	Thu	MFA Moscow clg 645321: Russian embassy Ho Chi Minh City	MFSK-6	(RO)
X06	20837	19-5	0944	Thu	MFA Moscow clg 645321: Russian embassy Ho Chi Minh City	MFSK-6	(RO)
X06	18575	19-5	0951	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(AB)
X06	18575	19-5	0951	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO)
X06	19405	19-5	1005	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO)
X06	19405	19-5	1007	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(AB)
X06	11537	23-5	0826	Mon	MFA Moscow clg 421635: Russian embassy Oslo	MFSK-6	(RO)
X06	17475	23-5	0838	Mon	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(RO)
X06	16117	23-5	0927	Mon	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(Moon)
X06	16117	23-5	0932	Mon	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(AB)
X06	15656	23-5	1244	Mon	MFA Moscow clg 364152: Russian embassy New Delhi	MFSK-6	(RO)
X06	13467	23-5	1252	Mon	MFA Moscow clg 364152: Russian embassy New Delhi	MFSK-6	(RO)
X06	14835	24-5	0450	Tue	MFA Moscow clg 341265: Unid Russian embassy	MFSK-6	(RO)
X06	13420	24-5	0807	Tue	MFA Moscow clg 534216: Russian embassy Baghdad	MFSK-6	(AB/PP1)
X06	13420	24-5	0808	Tue	MFA Moscow clg 534216: Russian embassy Baghdad	MFSK-6	(RO)
X06	17523	24-5	0815	Tue	MFA Moscow clg 542136: Russian embassy Beijing	MFSK-6	(RO)
X06	17523	24-5	0817	Tue	MFA Moscow clg 542136: Russian embassy Beijing	MFSK-6	(AB)
X06	16317	24-5	1007	Tue	MFA Moscow clg 612534: Russian embassy Ashgabat	MFSK-6	(Moon)
X06	16317	24-5	1010	Tue	MFA Moscow clg 612534: Russian embassy Ashgabat	MFSK-6	(AB)
X06	20813	24-5	1020	Tue	MFA Moscow clg 216354: Russian embassy Chennai	MFSK-6	(RO)
X06	20813	24-5	1021	Tue	MFA Moscow clg 216354: Russian Consulate General Chennai	MFSK-6	(AB)
X06	10814	25-5	0739	Wed	MFA Moscow clg 412356: Russian embassy Budapest	MFSK-6	(RO)
X06	11561	25-5	0859	Wed	MFA Moscow clg 263145: Russian embassy Prague	MFSK-6	(RO)
X06	13854	26-5	0657	Thu	MFA Moscow clg 521634: Russian embassy Bucharest	MFSK-6	(RO)
X06	13506	26-5	0935	Thu	MFA Moscow clg 164532: Russian embassy Dublin	MFSK-6	(PP1)
X06	13510	27-5	0456	Fri	MFA Moscow clg 216435: Russian embassy Dhaka	MFSK-6	(RO)
X06	12177	27-5	0826	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(PP1)
X06	12177	27-5	0832	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(RO)
X06	10653	27-5	0841	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(RO)
X06	9288	27-5	0859	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(RO)
X06	12177	27-5	0912	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(RO)
X06	12177	27-5	0914	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(AB)
X06	10653	27-5	0921	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(RO)
X06	10653	27-5	0940	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(AB)
X06b	17431	11-5	0756	Wed	111666	MFSK-6	(RO)
XPA1	11169	3-5	0710	Tue	214 214 214 1 02087 00152 01555 ... 36883 38821 21104	MFSK-20/10Bd	(AB)
XPA1	12179	3-5	0730	Tue	214 214 214 1 02087 00152 01555 ... 36883 38821 21104	MFSK-20/10Bd	(AB)
XPA1	13431	3-5	0750	Tue	214 214 214 1 02087 00152 01555 ... 36883 38821 21104	MFSK-20/10Bd	(AB)
XPA1	13419	4-5	1210	Wed	424 424 424 1 08278 00112 77471 ... 99019 54617 10673	MFSK-20/10Bd	(AB/HFD)
XPA1	12219	4-5	1230	Wed	424 424 424 1 08278 00112 77471 ... 99019 54617 10673	MFSK-20/10Bd	(AB/HFD)
XPA1	11419	4-5	1250	Wed	424 424 424 1 08278 00112 77471 ... 99019 54617 10673	MFSK-20/10Bd	(AB/HFD)
XPA1	11169	5-5	0710	Thu	214 214 214 1 02087 00152 01555 ... 36883 38821 21104	MFSK-20/10Bd	(AB)
XPA1	12179	5-5	0730	Thu	214 214 214 1 02087 00152 01555 ... 36883 38821 21104	MFSK-20/10Bd	(AB)
XPA1	13431	5-5	0750	Thu	214 214 214 1 02087 00152 01555 ... 36883 38821 21104	MFSK-20/10Bd	(AB)
XPA1	13419	6-5	1210	Fri	424 424 424 1 08278 00112 77471 ... 99019 54617 10673	MFSK-20/10Bd	(AB)
XPA1	12219	6-5	1230	Fri	424 424 424 1 08278 00112 77471 ... 99019 54617 10673	MFSK-20/10Bd	(AB)
XPA1	11419	6-5	1250	Fri	424 424 424 1 08278 00112 77471 ... 99019 54617 10673	MFSK-20/10Bd	(AB)

XPA1	11169	10-5	0710	Tue	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	12179	10-5	0730	Tue	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13431	10-5	0750	Tue	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13419	11-5	1210	Wed	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	12219	11-5	1230	Wed	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	11419	11-5	1250	Wed	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	11169	12-5	0710	Thu	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	12179	12-5	0730	Thu	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13431	12-5	0750	Thu	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13419	13-5	1210	Fri	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB/MPJ)
XPA1	12219	13-5	1230	Fri	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB/MPJ)
XPA1	11419	13-5	1250	Fri	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB/MPJ)
XPA1	11169	17-5	0710	Tue	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	12179	17-5	0730	Tue	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13431	17-5	0750	Tue	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13419	18-5	1210	Wed	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	12219	18-5	1230	Wed	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	11419	18-5	1250	Wed	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	11169	19-5	0710	Thu	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	12179	19-5	0730	Thu	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13431	19-5	0750	Thu	214 214 214 1 02570 00138 37696 ... 65894 12918 70415	MFSK-20/10Bd	(AB)
XPA1	13419	20-5	1210	Fri	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	12219	20-5	1230	Fri	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	11419	20-5	1250	Fri	424 424 424 1 04006 00148 69272 ... 57454 78738 45513	MFSK-20/10Bd	(AB)
XPA1	11169	24-5	0710	Tue	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	12179	24-5	0730	Tue	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	13431	24-5	0750	Tue	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	13419	25-5	1210	Wed	424 424 424 1 00817 00098 61454 ... 08751 46097 15124	MFSK-20/10Bd	(AB)
XPA1	12219	25-5	1230	Wed	424 424 424 1 00817 00098 61454 ... 08751 46097 15124	MFSK-20/10Bd	(AB)
XPA1	11419	25-5	1250	Wed	424 424 424 1 00817 00098 61454 ... 08751 46097 15124	MFSK-20/10Bd	(AB)
XPA1	11169	26-5	0710	Thu	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	12179	26-5	0730	Thu	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	13431	26-5	0750	Thu	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	13419	27-5	1210	Fri	424 424 424 1 00817 00098 61454 ... 08751 46097 15124	MFSK-20/10Bd	(AB/MPJ)
XPA1	12219	27-5	1230	Fri	424 424 424 1 00817 00098 61454 ... 08751 46097 15124	MFSK-20/10Bd	(AB/MPJ)
XPA1	11419	27-5	1250	Fri	424 424 424 1 00817 00098 61454 ... 08751 46097 15124	MFSK-20/10Bd	(AB/MPJ)
XPA1	11169	31-5	0710	Tue	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	12179	31-5	0730	Tue	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA1	13431	31-5	0750	Tue	214 214 214 1 00502 00104 85979 ... 31203 15542 52470	MFSK-20/10Bd	(AB)
XPA2	13376	1-5	2100	Sun	00797 00142 72243 ... 43519 02952 71274	MFSK-16/20bd	(AB/HFD)
XPA2	11576	1-5	2120	Sun	00797 00142 72243 ... 43519 02952 71274	MFSK-16/20bd	(AB/HFD)
XPA2	10776	1-5	2140	Sun	00797 00142 72243 ... 43519 02952 71274	MFSK-16/20bd	(AB/HFD)
XPA2	12148	2-5	0700	Mon	02624 00188 00613 ... 30942 29709 34416	MFSK-16/20Bd	(AB/HFD)
XPA2	13448	2-5	0720	Mon	02624 00188 00613 ... 30942 29709 34416	MFSK-16/20Bd	(AB/HFD)
XPA2	13948	2-5	0740	Mon	02624 00188 00613 ... 30942 29709 34416	MFSK-16/20Bd	(AB/HFD)
XPA2	17431	2-5	0910	Mon	02589 00001 00000 40262	MFSK-16/20Bd	(AB)
XPA2	15841	2-5	0930	Mon	02589 00001 00000 40262	MFSK-16/20Bd	(AB)

XPA2	13934	2-5	0950	Mon	02589 00001 00000 40262	MFSK-16/20Bd	(AB)
XPA2	15938	2-5	1500	Mon	09884 00001 00000 37271	MFSK-16/20Bd	(AB/MP/HFDJ)
XPA2	14538	2-5	1520	Mon	09884 00001 00000 37271	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	13438	2-5	1540	Mon	09884 00001 00000 37271	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	11168	3-5	0500	Tue	04516 00001 00000 36655	MFSK-16/20Bd	(Time)
XPA2	12168	3-5	0520	Tue	04516 00001 00000 36655	MFSK-16/20Bd	(Time)
XPA2	13368	3-5	0540	Tue	04516 00001 00000 36655	MFSK-16/20Bd	(FD)
XPA2	16159	3-5	1100	Tue	02701 00042 39737 ... 33098 93252 40677	MFSK-16/20Bd	(AB/MPJ)
XPA2	14359	3-5	1120	Tue	02701 00042 39737 ... 33098 93252 40677	MFSK-16/20Bd	(AB/MPJ)
XPA2	13459	3-5	1140	Tue	02701 00042 39737 ... 33098 93252 40677	MFSK-16/20Bd	(AB/MPJ)
XPA2	13538	3-5	1600	Tue	01485 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	14438	3-5	1620	Tue	01485 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	14938	3-5	1640	Tue	01485 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	13376	3-5	2100	Tue	00287 00086 81506 ... 79920 11126 21124	MFSK-16/20bd	(AB/RL)
XPA2	11576	3-5	2120	Tue	00287 00086 81506 ... 79920 11126 21124	MFSK-16/20bd	(AB/RL)
XPA2	10776	3-5	2140	Tue	00287 00086 81506 ... 79920 11126 21124	MFSK-16/20bd	(AB/RL)
XPA2	12148	4-5	0700	Wed	02624 00188 00613 ... 30942 29709 34416	MFSK-16/20Bd	(AB)
XPA2	13448	4-5	0720	Wed	02624 00188 00613 ... 30942 29709 34416	MFSK-16/20Bd	(AB)
XPA2	13948	4-5	0740	Wed	02624 00188 00613 ... 30942 29709 34416	MFSK-16/20Bd	(AB)
XPA2	17431	4-5	0910	Wed	05478 00001 00000 37264	MFSK-16/20Bd	(AB)
XPA2	15841	4-5	0930	Wed	05478 00001 00000 37264	MFSK-16/20Bd	(AB)
XPA2	13934	4-5	0950	Wed	05478 00001 00000 37264	MFSK-16/20Bd	(AB)
XPA2	16147	4-5	1100	Wed	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	15847	4-5	1120	Wed	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	14747	4-5	1140	Wed	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	12124	4-5	2100	Wed	04356 00164 79520 ... 68175 95830 05155	MFSK-16/20Bd	(AB/RL/HFD)
XPA2	11124	4-5	2120	Wed	04356 00164 79520 ... 68175 95830 05155	MFSK-16/20Bd	(AB/RL/HFD)
XPA2	10624	4-5	2140	Wed	04356 00164 79520 ... 68175 95830 05155	MFSK-16/20Bd	(AB/RL/HFD)
XPA2	11168	5-5	0500	Thu	03337 00001 00000 36256	MFSK-16/20Bd	(linkz)
XPA2	13368	5-5	0500	Thu	03337 00001 00000 36256	MFSK-16/20Bd	(PY)
XPA2	12168	5-5	0520	Thu	03337 00001 00000 36256	MFSK-16/20Bd	(linkz)
XPA2	14794	5-5	0910	Thu	00339 00133 36558 ... 63045 72391 15217	MFSK-16/20Bd	(AB/HFD)
XPA2	13994	5-5	0930	Thu	00339 00133 36558 ... 63045 72391 15217	MFSK-16/20Bd	(AB/HFD)
XPA2	12194	5-5	0950	Thu	00339 00133 36558 ... 63045 72391 15217	MFSK-16/20Bd	(AB/HFD)
XPA2	16147	5-5	1100	Thu	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	15847	5-5	1120	Thu	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	14747	5-5	1140	Thu	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	13538	5-5	1600	Thu	02970 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	14438	5-5	1620	Thu	02970 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	14938	5-5	1640	Thu	02970 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	16159	6-5	1100	Fri	02701 00042 39737 ... 33098 93252 40677	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	14359	6-5	1120	Fri	02701 00042 39737 ... 33098 93252 40677	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	13459	6-5	1140	Fri	02701 00042 39737 ... 33098 93252 40677	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	12124	6-5	2100	Fri	04356 00164 79520 ... 68175 95830 05155	MFSK-16/20Bd	(AB)
XPA2	11124	6-5	2120	Fri	04356 00164 79520 ... 68175 95830 05155	MFSK-16/20Bd	(AB/PP1)
XPA2	10624	6-5	2140	Fri	04356 00164 79520 ... 68175 95830 05155	MFSK-16/20Bd	(AB)
XPA2	14794	7-5	0910	Sat	00339 00133 36558 ... 63045 72391 15217	MFSK-16/20Bd	(AB)

XPA2	13994	7-5	0930	Sat	00339 00133 36558 ... 63045 72391 15217	MFSK-16/20Bd	(AB)
XPA2	12194	7-5	0950	Sat	00339 00133 36558 ... 63045 72391 15217	MFSK-16/20Bd	(AB)
XPA2	15938	7-5	1500	Sat	04380 00001 00000 32664	MFSK-16/20Bd	(AB)
XPA2	14538	7-5	1520	Sat	04380 00001 00000 32664	MFSK-16/20Bd	(AB)
XPA2	13438	7-5	1540	Sat	04380 00001 00000 32664	MFSK-16/20Bd	(AB)
XPA2	13376	8-5	2100	Sun	00287 00086 81506 ... 79920 11126 21124	MFSK-16/20bd	(AB/RL)
XPA2	11576	8-5	2120	Sun	00287 00086 81506 ... 79920 11126 21124	MFSK-16/20bd	(AB)
XPA2	10776	8-5	2140	Sun	00287 00086 81506 ... 79920 11126 21124	MFSK-16/20bd	(AB/RL)
XPA2	12148	9-5	0700	Mon	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13448	9-5	0720	Mon	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13948	9-5	0740	Mon	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	17431	9-5	0910	Mon	00706 00112 81364 ... 12913 14749 62600	MFSK-16/20Bd	(AB/HFD)
XPA2	15841	9-5	0930	Mon	00706 00112 81364 ... 12913 14749 62600	MFSK-16/20Bd	(AB/HFD)
XPA2	13934	9-5	0950	Mon	00706 00112 81364 ... 12913 14749 62600	MFSK-16/20Bd	(AB/HFD)
XPA2	15938	9-5	1500	Mon	00494 00145 22291 ... 34832 22650 23631	MFSK-16/20Bd	(AB/MPJ)
XPA2	14538	9-5	1520	Mon	00494 00145 22291 ... 34832 22650 23631	MFSK-16/20Bd	(AB/MPJ)
XPA2	13438	9-5	1540	Mon	00494 00145 22291 ... 34832 22650 23631	MFSK-16/20Bd	(AB/MPJ)
XPA2	11168	10-5	0500	Tue	00265 00094 37579 ... 50699 54657 01505	MFSK-16/20Bd	(AB)
XPA2	12168	10-5	0520	Tue	00265 00094 37579 ... 50699 54657 01505	MFSK-16/20Bd	(AB)
XPA2	13368	10-5	0540	Tue	00265 00094 37579 ... 50699 54657 01505	MFSK-16/20Bd	(AB)
XPA2	16159	10-5	1100	Tue	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	14359	10-5	1120	Tue	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	13459	10-5	1140	Tue	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	13538	10-5	1600	Tue	00804 00251 99647 ... 93868 16838 21122	MFSK-16/20Bd	(AB)
XPA2	14438	10-5	1620	Tue	00804 00251 99647 ... 93868 16838 21122	MFSK-16/20Bd	(AB)
XPA2	14938	10-5	1640	Tue	00804 00251 99647 ... 93868 16838 21122	MFSK-16/20Bd	(AB)
XPA2	13376	10-5	2100	Tue	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	11576	10-5	2120	Tue	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	10776	10-5	2140	Tue	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	12148	11-5	0700	Wed	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13448	11-5	0720	Wed	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13948	11-5	0740	Wed	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	17431	11-5	0910	Wed	00706 00112 81364 ... 12913 14749 62600	MFSK-16/20Bd	(AB)
XPA2	15841	11-5	0930	Wed	00706 00112 81364 ... 12913 14749 62600	MFSK-16/20Bd	(AB)
XPA2	13934	11-5	0950	Wed	00706 00112 81364 ... 12913 14749 62600	MFSK-16/20Bd	(AB)
XPA2	16147	11-5	1100	Wed	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	15847	11-5	1120	Wed	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB/PP1)
XPA2	14747	11-5	1140	Wed	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	12153	11-5	1200	Wed	07033 00073 92223 ... 05588 08270 46122	MFSK-16/20Bd	(AB)
XPA2	12124	11-5	2100	Wed	07688 00122 77702 ... 16115 61953 33335	MFSK-16/20Bd	(AB/RL)
XPA2	11124	11-5	2120	Wed	07688 00122 77702 ... 16115 61953 33335	MFSK-16/20Bd	(AB/RL)
XPA2	10624	11-5	2140	Wed	07688 00122 77702 ... 16115 61953 33335	MFSK-16/20Bd	(AB/RL)
XPA2	11168	12-5	0500	Thu	00265 00094 37579 ... 50699 54657 01505	MFSK-16/20Bd	(AB)
XPA2	13368	12-5	0500	Thu	00265 00094 37579 ... 50699 54657 01505	MFSK-16/20Bd	(AB)
XPA2	12168	12-5	0520	Thu	00265 00094 37579 ... 50699 54657 01505	MFSK-16/20Bd	(AB)
XPA2	14794	12-5	0910	Thu	07041 00001 00000 31663	MFSK-16/20Bd	(AB/MPJ)
XPA2	13994	12-5	0930	Thu	07041 00001 00000 31663	MFSK-16/20Bd	(AB/MPJ)

XPA2	12194	12-5	0950	Thu	07041 00001 00000 31663	MFSK-16/20Bd	(AB/MPJ)
XPA2	16147	12-5	1100	Thu	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	15847	12-5	1120	Thu	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	14747	12-5	1140	Thu	00758 00144 95114 ... 29211 27909 75414	MFSK-16/20Bd	(AB)
XPA2	13538	12-5	1600	Thu	00804 00251 99647 ... 93868 16838 21122	MFSK-16/20Bd	(AB)
XPA2	14438	12-5	1620	Thu	00804 00251 99647 ... 93868 16838 21122	MFSK-16/20Bd	(AB)
XPA2	14938	12-5	1640	Thu	00804 00251 99647 ... 93868 16838 21122	MFSK-16/20Bd	(AB)
XPA2	16159	13-5	1100	Fri	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	14359	13-5	1120	Fri	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	13459	13-5	1140	Fri	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	12124	13-5	2100	Fri	07688 00122 77702 ... 16115 61953 33335	MFSK-16/20Bd	(AB)
XPA2	11124	13-5	2120	Fri	07688 00122 77702 ... 16115 61953 33335	MFSK-16/20Bd	(AB)
XPA2	10624	13-5	2140	Fri	07688 00122 77702 ... 16115 61953 33335	MFSK-16/20Bd	(AB)
XPA2	14794	14-5	0910	Sat	08580 00001 00000 33670	MFSK-16/20Bd	(AB)
XPA2	13994	14-5	0930	Sat	08580 00001 00000 33670	MFSK-16/20Bd	(AB)
XPA2	12194	14-5	0950	Sat	08580 00001 00000 33670	MFSK-16/20Bd	(AB)
XPA2	15938	14-5	1500	Sat	00494 00145 22291 ... 34832 22650 23631	MFSK-16/20Bd	(AB/MPJ)
XPA2	14538	14-5	1520	Sat	00494 00145 22291 ... 34832 22650 23631	MFSK-16/20Bd	(AB/MPJ)
XPA2	13438	14-5	1540	Sat	00494 00145 22291 ... 34832 22650 23631	MFSK-16/20Bd	(AB/MPJ)
XPA2	13376	15-5	2100	Sun	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB)
XPA2	11576	15-5	2120	Sun	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB)
XPA2	10776	15-5	2140	Sun	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB)
XPA2	12148	16-5	0700	Mon	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13448	16-5	0720	Mon	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13948	16-5	0740	Mon	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	17431	16-5	0910	Mon	06131 00033 31847 ... 34396 28312 64740	MFSK-16/20Bd	(AB)
XPA2	15841	16-5	0930	Mon	06131 00033 31847 ... 34396 28312 64740	MFSK-16/20Bd	(AB)
XPA2	13934	16-5	0950	Mon	06131 00033 31847 ... 34396 28312 64740	MFSK-16/20Bd	(AB)
XPA2	15938	16-5	1500	Mon	08829 00001 00000 41662	MFSK-16/20Bd	(AB)
XPA2	14538	16-5	1520	Mon	08829 00001 00000 41662	MFSK-16/20Bd	(AB)
XPA2	13438	16-5	1540	Mon	08829 00001 00000 41662	MFSK-16/20Bd	(AB)
XPA2	11168	17-5	0500	Tue	05135 00001 00000 34260	MFSK-16/20Bd	(AB)
XPA2	12168	17-5	0520	Tue	05135 00001 00000 34260	MFSK-16/20Bd	(AB)
XPA2	13368	17-5	0540	Tue	05135 00001 00000 34260	MFSK-16/20Bd	(AB)
XPA2	16159	17-5	1100	Tue	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB/MPJ)
XPA2	14359	17-5	1120	Tue	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB/MPJ)
XPA2	13459	17-5	1140	Tue	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB/MPJ)
XPA2	13538	17-5	1600	Tue	07445 00001 00000 35663	MFSK-16/20Bd	(AB/MPJ)
XPA2	14438	17-5	1620	Tue	07445 00001 00000 35663	MFSK-16/20Bd	(AB/MPJ)
XPA2	14938	17-5	1640	Tue	07445 00001 00000 35663	MFSK-16/20Bd	(AB/MPJ)
XPA2	13376	17-5	2100	Tue	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	11576	17-5	2120	Tue	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	10776	17-5	2140	Tue	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	12148	18-5	0700	Wed	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13448	18-5	0720	Wed	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	13948	18-5	0740	Wed	05365 00212 30556 ... 55945 64630 03334	MFSK-16/20Bd	(AB)
XPA2	17431	18-5	0910	Wed	06131 00033 31847 ... 34396 28312 64740	MFSK-16/20Bd	(AB)

XPA2	15841	18-5	0930	Wed	06131 00033 31847 ... 34396 28312 64740	MFSK-16/20Bd	(AB)
XPA2	13934	18-5	0950	Wed	06131 00033 31847 ... 34396 28312 64740	MFSK-16/20Bd	(AB)
XPA2	16147	18-5	1100	Wed	00715 00065 68485 ... 44503 65483 46554	MFSK-16/20Bd	(AB)
XPA2	15847	18-5	1120	Wed	00715 00065 68485 ... 44503 65483 46554	MFSK-16/20Bd	(AB)
XPA2	14747	18-5	1140	Wed	00715 00065 68485 ... 44503 65483 46554	MFSK-16/20Bd	(AB)
XPA2	12124	18-5	2100	Wed	00177 00028 42526 ... 35348 79759 12142	MFSK-16/20Bd	(AB)
XPA2	11124	18-5	2120	Wed	00177 00028 42526 ... 35348 79759 12142	MFSK-16/20Bd	(AB)
XPA2	10624	18-5	2140	Wed	00177 00028 42526 ... 35348 79759 12142	MFSK-16/20Bd	(AB/RL)
XPA2	11168	19-5	0500	Thu	05718 00001 00000 40656	MFSK-16/20Bd	(AB)
XPA2	13368	19-5	0500	Thu	05718 00001 00000 40656	MFSK-16/20Bd	(AB)
XPA2	12168	19-5	0520	Thu	05718 00001 00000 40656	MFSK-16/20Bd	(AB)
XPA2	14794	19-5	0910	Thu	08511 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	13994	19-5	0930	Thu	08511 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	12194	19-5	0950	Thu	08511 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	16147	19-5	1100	Thu	00715 00065 68485 ... 44503 65483 46554	MFSK-16/20Bd	(AB)
XPA2	15847	19-5	1120	Thu	00715 00065 68485 ... 44503 65483 46554	MFSK-16/20Bd	(AB)
XPA2	14747	19-5	1140	Thu	00715 00065 68485 ... 44503 65483 46554	MFSK-16/20Bd	(AB)
XPA2	13538	19-5	1600	Thu	03727 00001 00000 40255	MFSK-16/20Bd	(AB/MPJ)
XPA2	14438	19-5	1620	Thu	03727 00001 00000 40255	MFSK-16/20Bd	(AB/MPJ)
XPA2	14938	19-5	1640	Thu	03727 00001 00000 40255	MFSK-16/20Bd	(AB/MPJ)
XPA2	16159	20-5	1100	Fri	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	14359	20-5	1120	Fri	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	13459	20-5	1140	Fri	00643 00133 12354 ... 54654 64804 30152	MFSK-16/20Bd	(AB)
XPA2	12124	20-5	2100	Fri	00177 00028 42526 ... 35348 79759 12142	MFSK-16/20Bd	(AB)
XPA2	11124	20-5	2120	Fri	00177 00028 42526 ... 35348 79759 12142	MFSK-16/20Bd	(AB)
XPA2	10624	20-5	2140	Fri	00177 00028 42526 ... 35348 79759 12142	MFSK-16/20Bd	(AB/RL)
XPA2	14794	21-5	0910	Sat	04907 00001 00000 41254	MFSK-16/20Bd	(AB/MPJ)
XPA2	13994	21-5	0930	Sat	04907 00001 00000 41254	MFSK-16/20Bd	(AB/MPJ)
XPA2	12194	21-5	0950	Sat	04907 00001 00000 41254	MFSK-16/20Bd	(AB/MPJ)
XPA2	15938	21-5	1500	Sat	01253 00001 00000 33656	MFSK-16/20Bd	(AB)
XPA2	14538	21-5	1520	Sat	01253 00001 00000 33656	MFSK-16/20Bd	(AB)
XPA2	13438	21-5	1540	Sat	01253 00001 00000 33656	MFSK-16/20Bd	(AB)
XPA2	13376	22-5	2100	Sun	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	11576	22-5	2120	Sun	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	10776	22-5	2140	Sun	01314 00024 78505 ... 40887 15208 62027	MFSK-16/20bd	(AB/RL)
XPA2	12148	23-5	0700	Mon	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	13448	23-5	0720	Mon	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	13948	23-5	0740	Mon	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	17431	23-5	0910	Mon	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	15841	23-5	0930	Mon	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	13934	23-5	0950	Mon	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	15938	23-5	1500	Mon	00128 00213 90012 ... 17923 05931 13610	MFSK-16/20Bd	(AB)
XPA2	14538	23-5	1520	Mon	00128 00213 90012 ... 17923 05931 13610	MFSK-16/20Bd	(AB)
XPA2	13438	23-5	1540	Mon	00128 00213 90012 ... 17923 05931 13610	MFSK-16/20Bd	(AB)
XPA2	11168	24-5	0500	Tue	08952 00055 76938 ... 53287 98450 57516	MFSK-16/20Bd	(AB)
XPA2	12168	24-5	0520	Tue	08952 00055 76938 ... 53287 98450 57516	MFSK-16/20Bd	(AB)
XPA2	13368	24-5	0540	Tue	08952 00055 76938 ... 53287 98450 57516	MFSK-16/20Bd	(AB)

XPA2	16159	24-5	1100	Tue	08298 00001 00000 36271	MFSK-16/20Bd	(AB)
XPA2	14359	24-5	1120	Tue	08298 00001 00000 36271	MFSK-16/20Bd	(AB)
XPA2	13459	24-5	1140	Tue	08298 00001 00000 36271	MFSK-16/20Bd	(AB)
XPA2	13538	24-5	1600	Tue	08549 00219 73156 ... 35895 90199 50761	MFSK-16/20Bd	(AB-POL)
XPA2	14438	24-5	1620	Tue	08549 00219 73156 ... 35895 90199 50761	MFSK-16/20Bd	(AB)
XPA2	14938	24-5	1640	Tue	08549 00219 73156 ... 35895 90199 50761	MFSK-16/20Bd	(AB)
XPA2	13376	24-5	2100	Tue	00343 00104 31896 ... 84059 61479 01223	MFSK-16/20bd	(AB/RL)
XPA2	11576	24-5	2120	Tue	00343 00104 31896 ... 84059 61479 01223	MFSK-16/20bd	(AB/RL)
XPA2	10776	24-5	2140	Tue	00343 00104 31896 ... 84059 61479 01223	MFSK-16/20bd	(AB/RL)
XPA2	12148	25-5	0700	Wed	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	13448	25-5	0720	Wed	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	13948	25-5	0740	Wed	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	17431	25-5	0910	Wed	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	15841	25-5	0930	Wed	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	13934	25-5	0950	Wed	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	16147	25-5	1100	Wed	08501 00177 52401 ... 96504 61870 02524	MFSK-16/20Bd	(AB)
XPA2	15847	25-5	1120	Wed	08501 00177 52401 ... 96504 61870 02524	MFSK-16/20Bd	(AB)
XPA2	14747	25-5	1140	Wed	08501 00177 52401 ... 96504 61870 02524	MFSK-16/20Bd	(AB)
XPA2	12124	25-5	2100	Wed	00795 00206 66767 ... 55687 55194 63017	MFSK-16/20Bd	(AB)
XPA2	11124	25-5	2120	Wed	00795 00206 66767 ... 55687 55194 63017	MFSK-16/20Bd	(AB)
XPA2	10624	25-5	2140	Wed	00795 00206 66767 ... 55687 55194 63017	MFSK-16/20Bd	(AB)
XPA2	11168	26-5	0500	Thu	08952 00055 76938 ... 53287 98450 57516	MFSK-16/20Bd	(AB)
XPA2	12168	26-5	0520	Thu	08952 00055 76938 ... 53287 98450 57516	MFSK-16/20Bd	(AB)
XPA2	13368	26-5	0540	Thu	08952 00055 76938 ... 53287 98450 57516	MFSK-16/20Bd	(AB)
XPA2	14794	26-5	0910	Thu	08150 00087 68704 ... 09211 49902 53726	MFSK-16/20Bd	(AB)
XPA2	13994	26-5	0930	Thu	08150 00087 68704 ... 09211 49902 53726	MFSK-16/20Bd	(AB)
XPA2	12194	26-5	0950	Thu	08150 00087 68704 ... 09211 49902 53726	MFSK-16/20Bd	(AB)
XPA2	16147	26-5	1100	Thu	08501 00177 52401 ... 96504 61870 02524	MFSK-16/20Bd	(AB)
XPA2	15847	26-5	1120	Thu	08501 00177 52401 ... 96504 61870 02524	MFSK-16/20Bd	(AB)
XPA2	14747	26-5	1140	Thu	08501 00177 52401 ... 96504 61870 02524	MFSK-16/20Bd	(AB)
XPA2	13538	26-5	1600	Thu	08549 00219 73156 ... 35895 90199 50761	MFSK-16/20Bd	(AB/MPJ)
XPA2	14438	26-5	1620	Thu	08549 00219 73156 ... 35895 90199 50761	MFSK-16/20Bd	(AB/MPJ)
XPA2	14938	26-5	1640	Thu	08549 00219 73156 ... 35895 90199 50761	MFSK-16/20Bd	(AB/MPJ)
XPA2	16159	27-5	1100	Fri	08644 00001 00000 36264	MFSK-16/20Bd	(AB)
XPA2	14359	27-5	1120	Fri	08644 00001 00000 36264	MFSK-16/20Bd	(AB)
XPA2	13459	27-5	1140	Fri	08644 00001 00000 36264	MFSK-16/20Bd	(AB)
XPA2	12124	27-5	2100	Fri	00795 00206 66767 ... 55687 55194 63017	MFSK-16/20Bd	(AB)
XPA2	11124	27-5	2120	Fri	00795 00206 66767 ... 55687 55194 63017	MFSK-16/20Bd	(AB)
XPA2	10624	27-5	2140	Fri	00795 00206 66767 ... 55687 55194 63017	MFSK-16/20Bd	(AB)
XPA2	14794	28-5	0910	Sat	08150 00087 68704 ... 09211 49902 53726	MFSK-16/20Bd	(AB)
XPA2	13994	28-5	0930	Sat	08150 00087 68704 ... 09211 49902 53726	MFSK-16/20Bd	(AB)
XPA2	12194	28-5	0950	Sat	08150 00087 68704 ... 09211 49902 53726	MFSK-16/20Bd	(AB)
XPA2	15938	28-5	1500	Sat	00128 00213 90012 ... 17923 05931 13610	MFSK-16/20Bd	(AB)
XPA2	14538	28-5	1520	Sat	00128 00213 90012 ... 17923 05931 13610	MFSK-16/20Bd	(AB)
XPA2	13438	28-5	1540	Sat	00128 00213 90012 ... 17923 05931 13610	MFSK-16/20Bd	(AB)
XPA2	13376	29-5	2100	Sun	00343 00104 31896 ... 84059 61479 01223	MFSK-16/20bd	(AB/RL)
XPA2	11576	29-5	2120	Sun	00343 00104 31896 ... 84059 61479 01223	MFSK-16/20bd	(AB)

XPA2	10776	29-5	2140	Sun	00343 00104 31896 ... 84059 61479 01223	MFSK-16/20bd	(AB)
XPA2	12148	30-5	0700	Mon	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	13448	30-5	0720	Mon	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	13948	30-5	0740	Mon	00202 00108 79066 ... 18782 43002 41220	MFSK-16/20Bd	(AB)
XPA2	17431	30-5	0910	Mon	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	15841	30-5	0930	Mon	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	13934	30-5	0950	Mon	06944 00159 03278 ... 36075 63941 76256	MFSK-16/20Bd	(AB)
XPA2	15938	30-5	1500	Mon	02637 00001 00000 37655	MFSK-16/20Bd	(AB)
XPA2	14538	30-5	1520	Mon	02637 00001 00000 37655	MFSK-16/20Bd	(AB)
XPA2	13438	30-5	1540	Mon	02637 00001 00000 37655	MFSK-16/20Bd	(AB)
XPA2	11168	31-5	0500	Tue	09671 00001 00000 34670	MFSK-16/20Bd	(AB)
XPA2	12168	31-5	0520	Tue	09671 00001 00000 34670	MFSK-16/20Bd	(AB)
XPA2	13368	31-5	0540	Tue	09671 00001 00000 34670	MFSK-16/20Bd	(AB)
XPA2	16159	31-5	1100	Tue	00821 00094 15817 ... 72056 15971 07626	MFSK-16/20Bd	(AB/MPJ)
XPA2	14359	31-5	1120	Tue	00821 00094 15817 ... 72056 15971 07626	MFSK-16/20Bd	(AB/MPJ)
XPA2	13459	31-5	1140	Tue	00821 00094 15817 ... 72056 15971 07626	MFSK-16/20Bd	(AB/MPJ)
XPA2	13538	31-5	1600	Tue	01411 00001 00000 33652	MFSK-16/20Bd	(AB-POL)
XPA2	14438	31-5	1620	Tue	01411 00001 00000 33652	MFSK-16/20Bd	(AB)
XPA2	14938	31-5	1640	Tue	01411 00001 00000 33652	MFSK-16/20Bd	(AB)
XPA2	13376	31-5	2100	Tue	00532 00182 83761 ... 55394 39216 63501	MFSK-16/20bd	(AB)
XPA2	11576	31-5	2120	Tue	00532 00182 83761 ... 55394 39216 63501	MFSK-16/20bd	(AB)
XPA2	10776	31-5	2140	Tue	00532 00182 83761 ... 55394 39216 63501	MFSK-16/20bd	(AB)
XPB1	14852	1-5	1900	Sun	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13952	1-5	1910	Sun	Russian intel.	MFSK-16	(AB/HFD)
XPB1	12152	1-5	1920	Sun	Russian intel.	MFSK-16	(AB/HFD)
XPB1	11152	1-5	1930	Sun	Russian intel.	MFSK-16	(AB/HFD)
XPB1	10352	1-5	1940	Sun	Russian intel.	MFSK-16	(AB/HFD)
XPB1	9252	1-5	1950	Sun	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13435	2-5	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13935	2-5	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14435	2-5	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14835	2-5	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15935	2-5	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16225	2-5	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16329	2-5	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15929	2-5	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14829	2-5	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14429	2-5	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13929	2-5	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13529	2-5	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13435	3-5	0500	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13935	3-5	0510	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	14435	3-5	0520	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	14835	3-5	0530	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	15935	3-5	0540	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	16225	3-5	0550	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	14852	3-5	1900	Tue	Russian intel.	MFSK-16	(AB)

XPB1	13952	3-5	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12152	3-5	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	11152	3-5	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	10352	3-5	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	9252	3-5	1950	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13961	4-5	1100	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13361	4-5	1110	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	12161	4-5	1120	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	11461	4-5	1130	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	10761	4-5	1140	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	10161	4-5	1150	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13961	7-5	1100	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13361	7-5	1110	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12161	7-5	1120	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11461	7-5	1130	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10761	7-5	1140	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10161	7-5	1150	Sat	Russian intel.	MFSK-16	(AB)
XPB1	16329	7-5	1200	Sat	Russian intel.	MFSK-16	(AB)
XPB1	15929	7-5	1210	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14829	7-5	1220	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14429	7-5	1230	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13929	7-5	1240	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13529	7-5	1250	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14852	8-5	1900	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13952	8-5	1910	Sun	Russian intel.	MFSK-16	(AB)
XPB1	12152	8-5	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	11152	8-5	1930	Sun	Russian intel.	MFSK-16	(AB)
XPB1	10352	8-5	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	9252	8-5	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	9-5	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13935	9-5	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14435	9-5	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14835	9-5	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15935	9-5	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16225	9-5	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16329	9-5	1200	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	15929	9-5	1210	Mon	Russian intel.	MFSK-16	(AB/RL/HFD)
XPB1	14829	9-5	1220	Mon	Russian intel.	MFSK-16	(AB/RL/HFD)
XPB1	14429	9-5	1230	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13929	9-5	1240	Mon	Russian intel.	MFSK-16	(AB/RL/HFD)
XPB1	13529	9-5	1250	Mon	Russian intel.	MFSK-16	(AB/RL/HFD)
XPB1	13435	10-5	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13935	10-5	0510	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14435	10-5	0520	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14835	10-5	0530	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15935	10-5	0540	Tue	Russian intel.	MFSK-16	(AB)
XPB1	16225	10-5	0550	Tue	Russian intel.	MFSK-16	(AB)

XPB1	14852	10-5	1900	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13952	10-5	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12152	10-5	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	11152	10-5	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	10352	10-5	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	9252	10-5	1950	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13961	11-5	1100	Wed	Russian intel.	MFSK-16	(AB)
XPB1	13361	11-5	1110	Wed	Russian intel.	MFSK-16	(AB)
XPB1	12161	11-5	1120	Wed	Russian intel.	MFSK-16	(AB)
XPB1	11461	11-5	1130	Wed	Russian intel.	MFSK-16	(AB)
XPB1	10761	11-5	1140	Wed	Russian intel.	MFSK-16	(AB)
XPB1	10161	11-5	1150	Wed	Russian intel.	MFSK-16	(AB)
XPB1	13961	14-5	1100	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13361	14-5	1110	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12161	14-5	1120	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11461	14-5	1130	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10761	14-5	1140	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10161	14-5	1150	Sat	Russian intel.	MFSK-16	(AB)
XPB1	16329	14-5	1200	Sat	Russian intel.	MFSK-16	(AB)
XPB1	15929	14-5	1210	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14829	14-5	1220	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14429	14-5	1230	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13929	14-5	1240	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13529	14-5	1250	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14852	15-5	1900	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13952	15-5	1910	Sun	Russian intel.	MFSK-16	(AB)
XPB1	12152	15-5	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	11152	15-5	1930	Sun	Russian intel.	MFSK-16	(AB)
XPB1	10352	15-5	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	9252	15-5	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	16-5	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13935	16-5	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14435	16-5	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14835	16-5	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15935	16-5	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16225	16-5	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16329	16-5	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15929	16-5	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14829	16-5	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14429	16-5	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13929	16-5	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13529	16-5	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13435	17-5	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13935	17-5	0510	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14435	17-5	0520	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14835	17-5	0530	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15935	17-5	0540	Tue	Russian intel.	MFSK-16	(AB)

XPB1	16225	17-5	0550	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14852	17-5	1900	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13952	17-5	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12152	17-5	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	11152	17-5	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	10352	17-5	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	9252	17-5	1950	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13961	18-5	1100	Wed	Russian intel.	MFSK-16	(AB)
XPB1	13361	18-5	1110	Wed	Russian intel.	MFSK-16	(AB)
XPB1	12161	18-5	1120	Wed	Russian intel.	MFSK-16	(AB)
XPB1	11461	18-5	1130	Wed	Russian intel.	MFSK-16	(AB)
XPB1	10761	18-5	1140	Wed	Russian intel.	MFSK-16	(AB)
XPB1	10161	18-5	1150	Wed	Russian intel.	MFSK-16	(AB)
XPB1	13961	21-5	1100	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13361	21-5	1110	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12161	21-5	1120	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11461	21-5	1130	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10761	21-5	1140	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10161	21-5	1150	Sat	Russian intel.	MFSK-16	(AB)
XPB1	16329	21-5	1200	Sat	Russian intel.	MFSK-16	(AB)
XPB1	15929	21-5	1210	Sat	Russian intel.	MFSK-16	(AB/RL)
XPB1	14829	21-5	1220	Sat	Russian intel.	MFSK-16	(AB/RL)
XPB1	14429	21-5	1230	Sat	Russian intel.	MFSK-16	(AB/RL)
XPB1	13929	21-5	1240	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13529	21-5	1250	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14852	22-5	1900	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13952	22-5	1910	Sun	Russian intel.	MFSK-16	(AB)
XPB1	12152	22-5	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	11152	22-5	1930	Sun	Russian intel.	MFSK-16	(AB)
XPB1	10352	22-5	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	9252	22-5	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	23-5	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13935	23-5	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14435	23-5	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14835	23-5	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15935	23-5	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16225	23-5	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16329	23-5	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15929	23-5	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14829	23-5	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14429	23-5	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13929	23-5	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13529	23-5	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13435	24-5	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13935	24-5	0510	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14435	24-5	0520	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14835	24-5	0530	Tue	Russian intel.	MFSK-16	(AB)

XPB1	15935	24-5	0540	Tue	Russian intel.	MFSK-16	(AB)
XPB1	16225	24-5	0550	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14852	24-5	1900	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13952	24-5	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12152	24-5	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	11152	24-5	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	10352	24-5	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	9252	24-5	1950	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13961	25-5	1100	Wed	Russian intel.	MFSK-16	(AB)
XPB1	13361	25-5	1110	Wed	Russian intel.	MFSK-16	(AB)
XPB1	12161	25-5	1120	Wed	Russian intel.	MFSK-16	(AB)
XPB1	11461	25-5	1130	Wed	Russian intel.	MFSK-16	(AB)
XPB1	10761	25-5	1140	Wed	Russian intel.	MFSK-16	(AB)
XPB1	10161	25-5	1150	Wed	Russian intel.	MFSK-16	(AB)
XPB1	13961	28-5	1100	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13361	28-5	1110	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12161	28-5	1120	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11461	28-5	1130	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10761	28-5	1140	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10161	28-5	1150	Sat	Russian intel.	MFSK-16	(AB)
XPB1	16329	28-5	1200	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	15929	28-5	1210	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14829	28-5	1220	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14429	28-5	1230	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13929	28-5	1240	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13529	28-5	1250	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14852	29-5	1900	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13952	29-5	1910	Sun	Russian intel.	MFSK-16	(AB)
XPB1	12152	29-5	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	11152	29-5	1930	Sun	Russian intel.	MFSK-16	(AB)
XPB1	10352	29-5	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	9252	29-5	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	30-5	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13935	30-5	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14435	30-5	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14835	30-5	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15935	30-5	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16225	30-5	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16329	30-5	1200	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	15929	30-5	1210	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	14829	30-5	1220	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	14429	30-5	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13929	30-5	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13529	30-5	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13435	31-5	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13935	31-5	0510	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14435	31-5	0520	Tue	Russian intel.	MFSK-16	(AB)

XPB1	14835	31-5	0530	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15935	31-5	0540	Tue	Russian intel.	MFSK-16	(AB)
XPB1	16225	31-5	0550	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14852	31-5	1900	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13952	31-5	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12152	31-5	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	11152	31-5	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	10352	31-5	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	9252	31-5	1950	Tue	Russian intel.	MFSK-16	(AB)
XSL	4231.5	16-5	1645	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	4291	16-5	1645	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6250	16-5	1645	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6417	16-5	1645	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6445	16-5	1645	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	8313	16-5	1645	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	8587.5	16-5	1645	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	4231.5	20-5	1325	Fri	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	4291	20-5	1325	Fri	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	6250	20-5	1325	Fri	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	6417	20-5	1325	Fri	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	6445	20-5	1325	Fri	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8313	20-5	1325	Fri	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8587.5	20-5	1325	Fri	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	4231.5	24-5	0515	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	4291	24-5	0515	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6250	24-5	0515	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6417	24-5	0515	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6445	24-5	0515	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	8313	24-5	0515	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	8587.5	24-5	0515	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)

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AB-FIN	Ary Boender via remote rx Finland
AB-GRC	Ary Boender via remote rx Greece
AB-J	Ary Boender via remote rx Japan
AB-KWT	Ary Boender via remote rx Kuwait
AB-POL	Ary Boender via remote rx Poland
AB-ROU	Ary Boender via remote rx Romania
AB-RUS	Ary Boender via remote rx Russia
AB-TWN	Ary Boender via remote rx Taiwan
AB-USA	Ary Boender via remote rx USA
Anon	Anonymous
Arg	Argonn, Poland
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Dan	Daniel LU5EMM, Argentina
EW	Eddy Waters, Australia
FD	Full Day Waterfall, University Twente SDR
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HFD-CHN	Hans-Friedrich Dumrese via remote rx China
HFD-J	Hans-Friedrich Dumrese via remote rx Japan
HFD-KWT	Hans-Friedrich Dumrese via remote rx Kuwait
HFD-POL	Hans-Friedrich Dumrese via remote rx Poland
HFD-RUS	Hans-Friedrich Dumrese via remote rx Russia
HFD-USA	Hans-Friedrich Dumrese via remote rx USA
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JPL-J	JPL via remote rx Japan
JPL-RUS	JPL via remote rx Russia
KW-P	King_Wing34 via Priyom
linkz	Linkz, S.E. France
Moon	Moonlight (Dave AU)
Moon-HOL	Moonlight (Dave AU) via remote rx Netherlands
MPJ	Jim, SW England
MPJ-AUT	Jim via remote rx Austria
MPJ-FIN	Jim via remote rx Finland
MPJ-HK	Jim via remote rx Hong Kong
MPJ-HOL	Jim via remote rx Netherlands
MPJ-POL	Jim via remote rx Poland
PP1	Patrice Privat, France
PY	Pierre Ynard, France and via remote rx
RL	Roberto Landolpho, Brazil
RO	Rando One, Sweden
RO-HOL	Rando One via remote rx Netherlands
RO-P	Rando One via Priyom
RR2	Rich Ray, IL, USA
Sublio	Sublio
Time	Time Machine

APPENDIX

Designators of active stations

Prefixes

E	English language
F	FSK (Frequency Shift Keying) modes
G	German language
HM	Hybrid modes
M(C)	Morse code (Chinese)
P	QPSK (Quadrature Phase Shift Keying) and BPSK (Binary Phase-Shift keying) modes
Q	4+4 QPSK mode
S	Slavic languages
SK	Various modes used by Cuba, incl. (B)PSK, WinDRM
UM(C)	Unid Morse station (Chinese)
V	Voice broadcasts in other languages
VC	Voice Chinese
XP	MFSK (polytone) modes

Code	Language	Origin	Related stations
E06	English	Russia	G06, G06b, S06, S06b, S06c, M14, F01, F06, F06a
E07	English	Russia	E07a, V07, M12, XPA1, XPA2, XPB1
E07a	English	Russia	E07, V07, M12, XPA1, XPA2, XPB1
E11	English	Poland	E11a, S11a, F03, P03
E11a	English	Poland	E11, S11a, F03, P03
E17z	English	Ukraine	S06s
E25	English	Egypt	E25a
E25a	English	Egypt	E25
G06	German	Russia	E06, G06b, S06, S06b, S06c, M14, F01, F06, F06a
G06b	German	Russia	E06, G06, S06, S06b, S06c, M14, F01, F06, F06a
S06	Russian	Russia	E06, G06, G06b, S06b, S06c, M14, F01, F06, F06a
S06b	Russian	Russia	E06, G06, G06b, S06, S06c, M14, F01, F06, F06a
S06c	Russian	Russian	E06, G06, G06b, S06, S06b, M14, F01, F06, F06a
S06s	Russian	Ukraine	E17z
S11a	Russian	Poland	E11, E11a, F03, P03
S25	Russian	Russia	
V07	Spanish	Russia	E07, M12, XPA1, XPA2, XPB1
V13	Mandarin	Taiwan	
V15	Korean	North Korea	
V24	Korean	South Korea	
V26	Chinese	China	M95, Q26
V28	Korean	North Korea	
VC01	Chinese	China	VC03, MC03
VC03	Chinese	China	VC01, MC03

Code	Mode	Origin	Related stations
M01	Morse	Russia	M01a
M01a	Morse	Russia	M01
M12	Morse	Russia	E07, V07, XPA1, XPA2, XPBa
M14	Morse	Russia	E06, G06, G06b, S06, S06b, S06c, F01, F06, F06a
M21	Morse	Russia	M41
M22	Morse	Israel	
M23	Morse	France	
M41	Morse	Russia	M21
M51a	Morse	France	M51b
M51b	Morse	France	M51a
M89	Morse	China	
M95	Morse	China	V26, Q26
MC03	Morse	China	VC01, VC03
UM03	Morse	China	
UM04	Morse	Bulgaria	PROMRÖ daily schedule
UM10	Morse	?	

Code	Mode	Origin	Related stations
F01	FSK	Russia	E06, G06, S06, S06b, S06c, M14, F06, F06a
F03	2FSK, 4FSK	Poland	E11, E11a, S11a, P03
F06	FSK	Russia	E06, G06, S06, S06b, S06c, M14, F01, F06a
F06a	FSK	Russia	E06, G06, S06, S06b, S06c, M14, F01, F06
HM01	Voice/RDFT	Cuba	
M42	Various	Russia	
P03	BPSK, QPSK	Poland	E11, E11a, S11a, F03
Q26	4+4 QPSK	China	V26, M95
SK01	Various	Cuba	
X06	MFSK-6	Russia	X06a, X06b, X06c, X06d
X06a	MFSK-6	Russia	X06a, X06b, X06c, X06d
X06b	MFSK-6	Russia	X06a, X06b, X06c, X06d
X06c	MFSK-6	Russia	X06a, X06b, X06c, X06d
X06d	CW	Russia	X06a, X06b, X06c, X06d
XPA	MFSK-20	Russia	E07, V07, M12, XPA2, XPB1
XPA2	MFSK-16	Russia	E07, V07, M12, XPA1, XPB1
XPB	MFSK-16	Russia	E07, V07, M12, XPA1, XPA2

Figures and words used by the various numbers stations

Cut numbers

Several stations are using cut numbers. Often only the zero which is represented by the letter “T”.

Chinese cut numbers A U 3 4 5 6 7 D N T
(M89, M95, MC03, etc) 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

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	Itzien
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	Dwojka	Twso	Two
3	... — —	Ba	Fwee	Trojka	Drei	Three
4	.... —	Bô'n	Fo	Cienciorka	Vier	Four
5	Năm	Fav	Pietiorika	Funuf	Fiver
6	—	Sáu	Six	Szest	Sechs	Six
7	— — ...	Ba|y	Seven	Siem	Sieben	Seven
8	— — — ..	Tám	Eight	Wosiem	Acht	Eight
9	— — — — .	Chín	Nine	Diewiet	Neugen	Niner
=	— . . . —					
/	—					

Word	E11a	S11a	M03
Attention	Attention	Vnimanye	
Slash /	Oblique	Cirta	—
Out	Out	Konets	

Note: M03 and M08a are defunct.

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	- - . .					

See also

<http://udxf.nl/Morse-document.pdf>

<http://udxf.nl/Russian.pdf>

COLOPHON

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976 27364 92656 89428 61288 74982 36498 32764 81276 61
086 48932 70987 32123 49817 26346 81287 65491 87364 81
721 75654 55656 12737 72727 72727 91918 63473 67867 70
723 87629 37677 32612 53498 71296 28756 18276 98716 87
7269 76329 74698 76857 98678 27681 56781 57681 73648 11
591 87364 87265 96718 27638 12673 84769 28743 98127 0
58 63298 75698 27465 87326 49876 28376 81273 98615 86
67 87432 74328 78674 29867 32867 67867 86786 43276 486
57 68768 68763 34234 34238 68768 62342 48273 48768 230
736 98432 32432 86743 43286 43286 43286 43286 43286 432
743 86743 86743 39867 32867 86743 43286 43286 43243 86
741 86743 86743 86743 86743 86743 86743 86743 86743 432
743 98798 98754 98754 98754 98754 29867 67543 67986 867
746 87698 69876 87698 69876 87612 12341 34867 86798 652
867 43298 65656 56756 56123 32143 14321 32143 14321 321
867 32787 58765 76587 58765 76587 58765 76587 58756 765
867 32787 58765 76587 58765 76587 58765 76587 58756 765

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