

27364	92836	69428	61268	74982	46498	32764	31276
40932	70987	32123	49817	26346	81287	65491	87364
75654	55656	12737	72727	72727	91918	63473	67867
87629	37677	32612	53498	71296	28756	18276	98716
76329	74698	76857	98670	27601	56701	57601	73648
87364	87265	96710	27630	12673	84769	28743	98127
63298	75698	27465	87326	49876	28376	81273	98615
87432	74328	78674	29867	32867	67867	86786	43286
68768	68763	34234	34238	68768	62342	48273	48768
98432	32432	86743	43286	43286	43286	43286	43286
86743	86743	39867	32867	86743	43286	43286	43243
86743	86743	86743	86743	86743	86743	86743	86743
98798	98754	98754	98754	98754	29867	67543	67986
87698	69876	87698	69876	87612	12341	34867	86798
43298	65656	56756	56123	32143	14321	32143	14321
58765	58765	58765	58765	58765	58765	58765	58765

# Numbers & Oddities

## a.k.a. The Spooks Newsletter

### Edition #288, September 2021

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

"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.

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



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## FOREWORD

It has been a busy month; N&O received over 3500 logs this month. Thanks for that ☺

The Russian 07 stations sent very long and very short messages (M12) and transmitted messages in Spanish with a new voice (V07). This still continues while I am writing this in the first days of October. V07 continues and was joined by English (E07) and French 07 messages all using the same voice and all were sent from the Moscow area. Could this be a reincarnation of the European V07 transmissions or just tests or training transmissions? Time will tell.

After a tip from André I tried to follow four M42b nets. This resulted in quite some logs and transcripts. I hope that I will have some time to follow them next month also.

### New designators:

I decided to assign a designator to **Promrö: UM04.**

Enigma assigned designator **V07F** for the **French 07 transmissions.**

## VOICE STATIONS

### E06

#### 16265 kHz, 02-09, 0600 UTC

##### 14370/16265 kHz, 03-09, 0500/0600 UTC

354 982 61

38858 58020 91183 37651 67607 02286 09165 81040 03046 27297  
50175 50146 90210 78232 15087 99197 24641 29738 36860 66709  
42435 54957 19483 38900 81111 48581 46919 63213 90949 02322  
54278 72872 01519 56279 78361 08407 73058 74617 29803 47089  
87415 18994 53979 76222 58223 18184 72869 71204 64994 57334  
25065 64327 40841 35275 46112 15227 68485 63350 56369 18933  
64263  
982 61 00000

##### 14370/16265 kHz, 16-09/17-09, 0500/0600 UTC

354 197 60

25727 71983 10520 57412 83072 50254 37241 87625 42233 80765  
86272 29918 13090 00683 57289 58461 04648 10382 03899 74960  
68758 60792 14128 61419 99794 20533 89834 95956 07473 08768  
54738 11691 05006 04717 45742 72116 79773 69774 67250 61438  
38707 43154 13159 13271 45558 97011 86208 26161 92257 61971  
69392 39364 71542 59013 29098 67309 43033 98627 54674 16196  
197 60 00000

#### 11521 kHz, 23-09, 0400 UTC. Very weak

361 954 37

14016 52978 67707 83361 08701 80911 45453 90123 70862 24393  
80818 29688 47113 21537 64644 \_2600 46898 78139 93675 97204  
08115 89519 48921 23266 83921 68325 02627 94479 74180 95476  
42582 39663 49558 36444 \_\_769 27176 44540  
954 37 00000

### Group Count Cycle transmissions

#### 13557/11521 kHz, 02-09/03-09, 0300/0400 UTC

361 578 34

91662 80307 90988 13613 57639 81239 86326 20944 33733 90047  
27834 94631 26949 50237 50397 70891 02326 81797 02958 14433  
58390 27239 22462 06932 63260 00857 23915 16066 93578 52152  
61239 18555 43467 79348  
578 34 00000

**13557/11521 kHz, 09-09/10-09, 0300/0400 UTC**

361 429 35  
12096 87528 68519 39209 79369 28889 20885 31875 12039 14617  
39850 70426 83875 71459 23584 42856 95565 81430 50097 53929  
19547 24770 85800 36754 01597 06600 12527 56623 23831 90704  
90197 93097 58830 88885 97316  
429 35 00000

**13557/11521 kHz, 16-09/17-09, 0300/0400 UTC**

361 870 36  
20300 49965 67465 66207 67887 00045 24195 09527 22985 68740  
37127 38546 75314 93793 15646 78570 18364 52485 70357 78610  
52046 93665 66972 49513 17088 28469 73632 69370 65852 03158  
18894 42165 99269 02537 02532 20558  
870 36 00000

**13557/11521 kHz, 23-09/24-09, 0300/0400 UTC**

361 954 37  
14016 52978 67707 83361 08701 80911 45453 90123 70862 24393  
80818 29688 47113 21537 64644 32600 46898 78139 93752 97204  
08115 89519 48921 23263 83921 68325 02637 94479 74180 95476  
42582 39663 49958 36444 21769 27176 44540  
954 37 00000

**13557/11521 kHz, 30-09, 0300/0400 UTC**

361 207 38  
81536 05517 70560 75829 99013 07162 74209 91785 70375 37023  
64453 26102 49552 31324 30294 38228 80932 22731 63659 05735  
17087 72698 39856 20373 67828 60546 81730 02600 41568 33968  
30950 51740 64887 50650 74851 73985 91271 65694  
207 38 00000

---

**11426/14477 kHz, 06-09/07-09, 0210/0310 UTC**

537 891 42  
85735 75167 56112 35154 53924 50494 96352 12902 17874 08696  
91647 70860 15391 36340 37503 74918 92678 23310 52640 40231  
08312 51417 65825 84150 91603 54996 62574 78464 97556 64403  
46396 74386 25580 68361 94283 98745 94167 56094 11122 44799  
88719 25183  
891 42 00000

**11426/14477 kHz, 13-09/14-09, 0210/0310 UTC**

537 962 43  
75275 90100 00928 79893 30566 46450 80100 52654 27568 41113  
19939 75769 19300 63277 61861 08748 40395 46533 50943 37593  
98964 96945 20020 14051 66609 11844 27397 62931 08757 00278  
02870 30928 22524 41066 81717 75381 74282 39384 31391 16426  
54120 67818 00548  
962 43 00000

**11426/14477 kHz, 20-09/21-09, 0210/0310 UTC**

537 218 44  
00237 15768 23577 64657 61720 37682 57473 15060 14718 89536  
60743 99726 21340 47582 18124 34802 99588 63229 68679 00641  
51403 22031 94441 53762 66193 80097 96257 74843 04553 01401  
74034 38686 91826 44384 53562 17088 76239 71334 27108 50567  
31254 78941 99972 49868  
218 44 00000

**11426/14477 kHz, 27-09/28-09, 0210/0310 UTC**

537 609 45

92567 33286 15010 88716 79878 59799 59757 85387 87979 24329  
04014 22019 84488 56749 30998 59005 67939 07502 56872 71868  
64445 24726 85088 66703 23701 27948 43633 10179 87716 45557  
41127 53775 30756 08231 02709 56942 93904 15504 71635 38884  
62695 17675 87555 13626 61243  
609 45 00000

**E07****16228/15928/14928 kHz, 02-09/04-09, 1410/1430/1450 UTC**

594 594 594 1 319 87 319 87

34714 81139 99190 41990 89220 74030 87615 49186 70128 79258  
25424 17306 59524 85131 13417 78898 04876 69359 02254 88569  
74375 89204 10399 40361 83926 02975 19891 42390 12044 81585  
37160 29774 12206 69516 06480 61852 45246 60495 83132 33350  
60715 67241 34380 23291 02410 49236 78630 65348 97603 29849  
25281 39749 55021 56852 73472 07702 67443 52022 92817 29115  
79113 81561 07060 10515 55176 86480 92567 81983 54453 15282  
62180 93669 24525 80926 17446 56473 72243 60634 90093 95814  
80458 96966 91298 27095 52080 04442 23994 000 000

**16354/18654/19354 kHz, 03-09, 0700/0720/0740 UTC**

363 363 363 1 8144 59 8144 59

32820 64232 57732 44344 67630 79975 12665 07232 33572 85096  
01781 87836 47024 59995 85641 45197 98666 51819 09001 63523  
59292 34260 49053 74076 66983 33175 71232 58547 20218 50427  
18370 35668 24529 16989 37651 63778 30913 49530 18512 38690  
33758 96458 12646 76728 82521 89820 85957 42262 70858 55727  
31174 28298 96095 39469 83470 36673 30852 35586 92297 000 000

**12176/11576/10276 kHz, 11-09, 1300/1320/1340 UTC**

152 152 152 1 889 41 889 41

71888 44638 94698 84940 27837 22800 71413 43312 28049 17170  
52593 10539 75350 83595 47385 80633 69634 35001 70206 76197  
12256 48206 80745 12603 24990 73673 50980 43292 85807 76098  
49214 35042 29051 25430 52261 34593 31053 30755 23305 75184  
35451 000 000

**9261/10261/11461 kHz, 12-09, 0600/0620/0640 UTC**

224 224 224 1 889 41 889 41

71888 44638 94698 84940 27837 22800 71413 43312 28049 17170  
52593 10539 75350 83595 47385 80633 69634 35001 70206 76197  
12256 48206 80745 12603 24990 73673 50980 43292 85807 76098  
49214 35042 29051 25430 52261 34593 31053 30755 23305 75184  
35451 000 000

**12139/10639/9139 kHz, 15-09/19-09, 1700/1720/1740 UTC**

161 161 161 1 9767 50 9767 50

46052 05188 65628 73000 75953 95192 34655 05573 39649 89153  
16471 07099 44899 91707 14000 24605 96803 40050 90680 02972  
02685 92317 78636 85072 60169 73128 67611 23795 60812 24087  
79047 89735 69822 34179 90362 19472 69527 26713 29610 36250  
97223 35443 66504 07246 72663 86366 58136 64102 78575 28645  
000 000

**12176/11576/10276 kHz, 25-09, 1300/1320/1340 UTC**

152 152 152 1 765 43 765 43  
49125 34169 65397 33842 30002 24489 20693 37287 31272 42659  
28450 94759 05260 54529 34938 10848 88598 19786 18220 04555  
85941 50438 96246 66241 72878 49000 51283 67647 84578 62758  
38849 02291 46935 16187 97425 64072 04711 43776 41206 50514  
56851 99184 59003 000 000

**9261/10261/11461 kHz, 26-09, 0600/0620/0640 UTC**

224 224 224 1 765 43 765 43  
49125 34169 65397 33842 30002 24489 20693 37287 31272 42659  
28450 94759 05260 54529 34938 10848 88598 19786 18220 04555  
85941 50438 96246 66241 72878 49000 51283 67647 84578 62758  
38849 02291 46935 16187 97425 64072 04711 43776 41206 50514  
56851 99184 59003 000 000

**16354/18654/19354 kHz, 28-09, 0700/0720/0740 UTC**

363 363 363 1 3680 98 3680 98  
75398 96107 95792 16957 59258 45120 03635 47035 03905 27810  
71631 60515 84124 91468 27918 91691 12899 39298 70438 85987  
30670 67202 03511 79014 51169 49843 87125 56092 59918 75739  
07630 55127 17568 83307 10044 13918 57834 33348 37314 45870  
46212 69624 09004 90189 54622 77627 31116 00494 08564 67335  
87318 64439 72331 39515 34132 03586 84272 23233 78993 05113  
95073 77576 46291 85842 52115 20168 36352 65533 18507 47624  
16205 39969 20561 43859 95179 06619 11505 38934 27357 77099  
86223 39751 04845 82579 52873 33719 22559 04210 09118 05464  
62412 81918 43794 66102 94022 73003 91557 84671 000 000

**12139/10639/9139 kHz, 29-09, 1700/1720/1740 UTC**

161 161 161 1 474 61 474 61  
99666 56027 04229 36245 54563 81680 95991 15158 79038 57710  
80241 41703 85343 30301 40137 31728 65447 35755 97551 99416  
94520 92081 68441 77438 15967 72813 62788 32155 95475 95396  
43368 92478 21038 12855 72478 48075 03908 02666 26802 89982  
13479 53438 73233 25209 68767 91580 56395 95541 42419 19975  
80562 98974 82242 32701 36238 36443 41129 64888 24402 67588  
82102 000 000

**16228/15928/14928 kHz, 30-09, 1410/1430/1450 UTC**

594 594 594 1 6584 64 6584 64  
69004 74228 97111 16588 22616 60760 65948 63956 78523 25342  
37915 93122 77743 10029 10412 25101 72286 02578 61848 02105  
62169 14735 40096 84780 51780 08668 98190 53442 40251 88704  
94362 05194 46249 42212 77731 04420 94696 44245 73477 05647  
62803 64814 86500 00281 61609 08672 92725 24550 32556 77857  
49245 21182 45877 24362 17859 99164 37123 59155 21255 92463  
73108 60587 51472 92966 000 000

**E11a**

**5737 kHz, 02-09, 1330 UTC**

521/36 Attention  
65352 43630 96748 71454 82097 44086 93319 48291 56271 10129  
03874 25537 15190 32813 31418 60481 42889 69281 07305 11296  
62556 09771 09623 54510 28084 10753 65082 80608 24656 96095  
48643 30647 61374 63866 25077 06698  
Attention (message repeated) Out

**17410 kHz, 03-09, 0745 UTC**

342/39 Attention

47125 68817 61608 58228 24783 32212 91317 72034 46863 34078  
97955 67378 45752 64482 74840 96047 60715 07662 40629 52649  
15830 59218 77926 66624 72021 95721 99940 53877 61811 50375  
75292 90682 20934 00655 18134 89172 57035 94103 75050

Attention (message repeated) Out

**5737 kHz, 05-02, 1330 UTC**

521/36 Attention

65352 43630 96748 71454 82097 44086 93319 48291 56271 10129  
03874 25537 15190 32813 31418 60481 42889 69281 07305 11296  
62556 09771 09623 54510 28084 10753 65082 80608 24656 96095  
48643 30647 61374 63866 25077 06698

Attention (message repeated) Out

**8530 kHz, 05-09, 1910 UTC**

614/34 Attention

95990 40189 29118 20662 60939 65780 96026 02183 76196 22426  
35742 90895 91484 28860 23140 86442 63076 14873 54063 71743  
33878 25102 63182 05570 57574 59596 64622 14464 99656 73108  
66200 06286 12417 80618

Attention (message repeated) Out

**14865 kHz, 06-09/08-09, 0640 UTC**

948/24 Attention

36741 92849 57733 59635 80213 47266 68072 48935 88656 61999  
55622 33238 22185 16880 81389 12522 30206 73196 37597 68812  
97878 44430 50802 00851

Attention (message repeated) Out

**15632 kHz, 06-09/08-09, 0715 UTC**

754/35 Attention

34957 71593 33945 99356 54466 82801 21394 76426 87772 17196  
58384 92452 80719 50242 58517 34499 13042 59608 25108 42362  
82449 06744 03758 67333 93594 09896 36308 90182 58094 14518  
21624 44155 28029 97631 84522

Attention (message repeated) Out

**7317 kHz, 06-09/09-09, 1900 UTC**

648/31 Attention

03822 26069 92906 19308 26604 68887 28921 95872 06371 43493  
75251 91269 56818 48447 33363 76579 61800 06079 59965 91931  
12433 12203 48082 14471 60638 67507 95893 22521 69012 74022  
44768

Attention (message repeated) Out

**9963 kHz, 07-09/10-09, 0715 UTC**

635/38 Attention

98002 41392 48217 57376 64795 98656 38178 09303 41868 40122  
86830 30267 88906 35890 49593 89535 34768 36944 75109 32153  
23054 58947 97207 92689 41421 59204 21627 38880 70172 69219  
60293 92736 99322 27154 04085 84016 05519 93780

Attention (message repeated) Out

**12202 kHz, 07-09/09-09, 0845 UTC**

152/23 Attention

89105 87650 87504 68887 60284 83275 91789 28044 34488 11480  
12316 81741 69584 51213 04399 91190 77138 53104 98013 61007  
38908 50118 35904

Attention (message repeated) Out

**9951 kHz, 07-09/10-09, 1000 UTC**

305/20 Attention

54189 92014 88425 74663 05256 45759 90660 47641 45896 06857  
68970 86505 80410 13179 84790 32620 80136 89550 53902 70927  
Attention (message repeated) Out

**6823 kHz, 07-09/08-09, 1205 UTC**

466/35 Attention

82226 25080 59327 35115 32882 47666 13836 15762 16155 08483  
64186 74971 25877 64606 43267 66441 23914 29107 07376 01457  
38683 84013 73562 36698 20220 65377 14283 17430 46803 00365  
14658 73246 25588 60084 02904  
Attention (message repeated) Out

**5082 kHz, 07-09/12-09, 1605 UTC**

238/34 Attention

09990 34546 60645 80930 33777 72953 78039 98092 65167 37986  
75727 03628 22127 17430 29449 20918 85706 72749 03646 14642  
43225 46932 90481 12253 09296 06793 43325 85417 04759 28887  
87440 62170 46885 66520  
Attention (message repeated) Out

**6940 kHz, 08-09/09-09, 0930 UTC**

270/32 Attention

12791 21907 24184 54271 42316 21573 55605 63672 52180 73360  
01374 97016 53698 31721 56271 76975 50044 78261 70516 35410  
91727 47871 81197 44719 98200 62691 21059 13761 29090 82548  
33807 72492  
Attention (message repeated) Out

**5941 kHz, 09-09/10-09, 0820 UTC**

434/31 Attention

34593 60364 35721 31889 63877 28282 34765 43385 08855 51224  
34338 02838 24959 74795 44759 48804 13354 30799 14918 66593  
29928 35177 74760 01471 47232 24870 05077 99694 34830 08850  
50199  
Attention (message repeated) Out

**8680 kHz, 10-09/12-09, 0600 UTC**

355/40 Attention

44859 84798 39075 36539 02725 02081 65413 21574 06710 40914  
90945 93814 68314 75368 15475 62517 35414 23953 80471 24403  
41130 05874 10084 12744 83514 80129 72005 65910 39109 10268  
63615 09536 30122 02803 56005 51977 50167 35943 10477 74481  
Attention (message repeated) Out

**5371 kHz, 13-09, 0450 UTC**

**7864 kHz, 16-09, 1730 UTC**

411/36 Attention

51342 33734 73689 38242 36417 57887 69745 29693 20656 50762  
50580 01385 08879 41619 72711 56537 99744 91373 29776 22618  
98381 29398 95903 41344 00560 92281 27678 10371 32264 96494  
00420 80151 19802 18566 72339 50178  
Attention (message repeated) Out

**10213 kHz, 13-09, 0745 UTC**

**10330 kHz, 16-09, 1530 UTC**

260/36 Attention

90212 79631 07202 73398 12836 13823 93751 63240 94683 11909  
77559 96225 64632 40443 73227 86771 59854 80269 93632 15821  
05070 03911 85698 08928 50481 70087 82598 23160 93241 51528  
52530 38601 88006 36671 86693 32924  
Attention (message repeated) Out



**8180 kHz, 14-09/17-0, 0700 UTC**

573/34 Attention

04785 11607 63703 36020 39555 04699 68398 48805 57785 59156  
57127 06058 26841 37147 53175 93126 49223 97997 13611 96062  
97700 45200 91605 50098 86811 78187 90355 66813 03139 65536  
09933 88474 59489 61588

Attention (message repeated) Out

**14865 kHz, 14-09/16-09, 0745 UTC**

221/36 Attention

60812 23348 29527 88143 30052 72414 36112 52416 55874 83552  
53148 16090 54833 62854 42616 85996 18595 80063 24475 15683  
55879 61975 89995 31993 90765 61592 80978 57709 79953 98919  
50161 74731 46402 05030 37140 2820

Attention (message repeated) Out

**7317 kHz, 15-09, 1045 UTC**

697/36 Attention

00487 36570 00642 69824 21666 54510 66062 29263 16672 12587  
76627 78855 45492 05255 10110 31528 18657 06941 11331 44767  
90504 86832 80656 44563 14263 80563 06108 33163 67605 84097  
06395 18299 70813 35589 68933 69477

Attention (message repeated) Out

**4181 kHz, 15-09/18-09, 1910 UTC**

396/40 Attention

81985 70276 54977 58518 35613 86837 53730 85564 53860 76217  
96567 90538 63571 58604 77040 47697 64887 15129 34253 95890  
78055 16055 65714 28160 21260 31405 82471 43516 23003 84610  
69288 44293 60912 36254 06978 89487 29963 16993 85467 11975

Attention (message repeated) Out

**12530 kHz, 16-09, 1230 UTC**

334/32 Attention

52191 09314 29546 51192 62993 59302 41453 69862 30368 21764  
73100 78636 51865 20797 87497 62631 85187 24434 13939 64971  
33960 07681 87129 30947 59087 08461 64827 78511 98365 93589  
61231 55465

Attention (message repeated) Out

**11116 kHz, 17-09/19-09, 1650 UTC**

925/38 Attention

06000 49284 37797 62486 36436 64151 16491 74160 34648 07665  
51739 37460 43105 98780 37164 99164 38102 03880 14345 27727  
58556 06748 29470 26138 46154 29197 41366 55893 24211 17997  
79050 38165 28303 06168 71829 49935 62390 85981

Attention (message repeated) Out

**12202 kHz, 20-09/22-09, 0845 UTC**

714/34 Attention

57566 48926 30831 89930 69436 96060 94691 13611 24284 37387  
12536 16812 78350 17934 05142 47144 95312 60482 36193 16430  
81618 00858 73664 22496 88512 38130 12351 17957 13239 19467  
37140 06882 84470 12332

Attention (message repeated) Out

**9968 kHz, 20-09/22-09, 0900 UTC**

534/32 Attention

85307 65628 17964 98861 57287 70652 85964 89833 84487 63918  
32606 34298 85320 32255 37737 15849 26062 56019 24405 78836  
11100 40512 78278 40006 52797 39699 64162 52095 17014 85840  
00523 04996

Attention (message repeated) Out

**5371 kHz, 20-09/23-09, 1300 UTC**

314/32 Attention

46017 02656 82630 08381 64146 42825 23010 74260 47101 02529  
93241 18236 48076 60713 40842 47607 86554 65548 89327 66751  
14316 33903 67923 72154 05381 56495 29415 48852 33562 70564  
52769 03394

Attention (message repeated) Out

**13470 kHz, 20-09/26-09, 1745 UTC**

240/34 Attention

57598 62783 22247 93571 73984 87727 77335 89084 32410 19456  
72540 48841 36820 74937 89957 29772 92261 43921 45226 07542  
00090 24713 36716 71371 43760 65623 62834 80769 81998 98678  
28770 44328 93077 48499

Attention (message repeated) Out

**19184 kHz, 21-09/22-09, 0820 UTC**

135/36 Attention

73415 76031 22755 45634 18324 83335 73411 53620 00354 10216  
45084 33883 97173 84625 91378 67702 03694 73761 67904 53784  
98739 46314 81682 50128 53545 74145 93531 75193 60856 37541  
45669 02908 31115 73557 54906 04709

Attention (message repeated) Out

**14972 kHz, 21-09/25-09, 1345 UTC**

917/31 Attention

86261 68372 69723 64899 44923 04165 09332 87907 50947 36598  
41244 01974 82895 35922 83624 73280 54199 30093 06440 73089  
33292 80803 24557 95525 08493 42375 51862 96345 76576 89939  
16393

Attention (message repeated) Out

**6923 kHz, 22-09/26-09, 1625 UTC**

972/32 Attention

42904 20240 38220 76429 70241 76556 75677 64517 02266 85051  
71450 99703 49526 87869 49297 76100 92308 06276 78666 97222  
08125 75819 37304 63129 53578 43702 79592 19882 38736 33942  
02124 12150

Attention (message repeated) Out

**6252 kHz, 24-09, 0300 UTC**

180/26 Attention

80945 26611 46306 21260 08100 91745 69651 99087 96356 97346  
74007 03590 98182 14995 37863 56671 75232 43288 05232 27573  
21173 35290 70556 58750 43656 57664

Attention (message repeated) Out

**9079 kHz, 25-09/26-09, 0730 UTC**

495/35 Attention

76887 25289 92260 38492 82150 90019 70847 34905 54355 54467  
85895 42016 42151 15292 19237 82129 18171 98316 31219 56802  
70083 42877 92118 79963 89450 47360 60172 82897 19025 74828  
35592 90233 49623 10950 09378

Attention (message repeated) Out

**4505 kHz, 25-09/26-09, 1530 UTC**

366/35 Attention

84603 24601 18425 83650 11741 55833 30241 83318 06146 27126  
69949 70823 49628 43832 86537 63235 19164 15922 93559 55753  
47035 46052 71404 78963 46126 18525 93397 31115 12906 87985  
82884 18977 46995 65256 59355

Attention (message repeated) Out

**8423 kHz, 28-09/30-09, 0645 UTC**

510/35 Attention

86616 64072 48083 41048 81593 32452 43738 76353 51431 14473  
 10809 97656 91888 31412 16801 23432 20262 93139 64824 21905  
 51556 98633 66855 43528 31051 21262 33833 65492 43386 60561  
 16462 72181 89789 18013 51973

Attention (message repeated) Out

**E17z****14260/12930 kHz, 02-09/09-09, 0800/0810 UTC**

217 460 5 52401 48754 65125 41879 84648 460 5 00000

**10240/8080 kHz, 14-09, 1200/1210 UTC**

274 509 16

51809 31808 71909 83981 24035 48115 14151 51809 23807 15521  
 96111 10544 98003 68909 45279 43828  
 509 16 00000

**14260/12930 kHz, 16-09/23-09, 0800/0810 UTC**

217 409 5 37184 36129 33983 83321 85246 409 5 00000

**14260/12930 kHz, 30-09, 0800/0810 UTC**

217 217 217 00000

**S06****8056/5846 kHz, 08-09/09-09, 2130/2230 UTC**

726 391 40

17348 65779 46641 48685 93712 48461 73205 91725 82171 67873  
 10062 45976 58235 47159 75826 94039 57554 52721 18315 28979  
 90335 35091 62610 13390 30477 43319 26803 76859 96589 98852  
 35094 00235 67102 39814 82952 60149 96641 71629 34006 32238  
 391 40 00000

**13896/10381 kHz, 21-09, 1500/1600 UTC**

387 615 40

37357 05621 04575 30818 60830 37019 34359 56894 42900 35419  
 14563 38665 54244 98224 27289 37109 27066 98056 68632 72612  
 37882 65416 05726 28967 21257 26133 07721 27000 31688 79525  
 80372 16264 95822 28235 58931 58235 22190 95647 39016 99452  
 615 40 00000

Strange occurrences: the S06 message sent on 21-09 did not repeat the next day, and the 22nd S06b was not followed by any second, regular message.

**Group Count Cycle transmissions****19035 kHz, 02-09, 0830 UTC (presumed, not monitored)****15645 kHz, 02-09, 0930 UTC (presumed, not monitored)****19035 kHz, 03-09, 0830 UTC****15655 kHz, 03-09, 0930 UTC**

842 567 33

23465 03437 89917 38154 97197 00203 71560 22076 28447 80169  
 17655 22009 66349 15473 96065 88299 92696 40335 79260 64988  
 11259 66448 64925 11676 50875 67191 40831 46586 74511 91639  
 98618 34252 11451  
 567 33 00000

**19035/15645 kHz, 09-09/10-09, 0830/0930 UTC**

842 910 34  
 73803 32999 54159 27010 57211 16402 70479 42548 91605 06944  
 91332 63999 67116 37375 65992 40347 16714 87861 46827 66116  
 51486 81096 58602 96656 80768 01726 89370 71325 71834 13531  
 70126 80525 28819 72803  
 910 34 00000

**19035/15645 kHz, 16-09/17-09, 0830/0930 UTC**

842 671 35  
 13511 54216 37323 46596 65760 71216 99814 40139 07174 88093  
 39799 50786 77593 43982 27544 77790 87905 41426 91363 15729  
 51008 20001 79504 32671 16410 48010 12365 00008 63107 05680  
 92222 09877 30473 58298 62685  
 671 35 00000

**19035/15645 kHz, 23-09/24-09, 0830/0930 UTC**

842 950 36  
 09378 61956 36545 62711 58419 80098 23078 30248 49258 94130  
 62642 26148 74531 26196 35749 76969 62009 65128 11447 27346  
 06821 21306 90334 98802 84235 84336 61733 19358 16457 50758  
 10952 03626 91853 13956 37595 88081  
 950 36 00000

**19035/15645 kHz, 30-09, 0830/0930 UTC**

842 165 37  
 34945 44525 86956 72181 90732 05974 21507 55210 25902 25227  
 51097 51315 54917 51327 79602 48212 33029 18908 47060 55435  
 29661 58857 01731 58408 67517 37592 15233 87849 38343 79638  
 14174 71692 31291 53195 26725 61714 34818  
 165 37 00000

**S06b****13896/10381 kHz, 22-09, 1500/1600 UTC**

387 960 2 11111 00061

Strange occurrences: the S06 message sent on 21-09 did not repeat the next day, and the 22nd S06b was not followed by any second, regular message.

**S11a****8088 kHz, 07-09/10-09, 1020 UTC**

422/37 Vnimanaye  
 02441 70367 52750 97378 29602 99360 87436 38857 95396 89109  
 53913 78820 35605 51428 46003 19376 94044 76144 38849 34472  
 37443 61231 07786 77945 09370 87672 51442 03588 33543 36690  
 89596 22804 05630 82814 68461 60248 38418  
 Vnimanaye (message repeated) Konets

**10213 kHz, 08-09/11-09, 1850 UTC**

285/39 Vnimanaye  
 19691 47727 75044 83543 36450 86298 49924 11005 59664 22773  
 81155 27711 09026 53893 71492 04783 39654 77847 13375 14395  
 59224 58872 95151 40962 31397 05381 35055 70700 71421 22912  
 47124 81582 85014 33256 75343 67768 58835 84995 29564  
 Vnimanaye (message repeated) Konets

**6433 kHz, 11-09/12-09, 0830 UTC**

371/37 Vnimanije

39453 91494 39881 71268 42929 31849 76212 17408 93126 87201  
 17484 33338 82516 54081 20406 76358 79747 26622 18497 46717  
 95540 43475 72780 73526 52829 74069 88304 83941 92528 48912  
 55193 98704 44998 03216 12822 64883 49011

Vnimanije (message repeated) Konets

**8597 kHz, 13-09/16-09, 0700 UTC**

471/34 Vnimanije

42286 41515 40965 83901 51684 53200 31825 85662 06408 96299  
 66196 12680 13031 97928 40384 35040 98200 81927 66745 33022  
 67871 91793 37524 01560 05009 56302 40236 01950 27186 45335  
 98409 30740 00770 85590

Vnimanije (message repeated) Konets

**6480 kHz, 13-09/17-09, 0915 UTC**

481/36 Vnimanije

26106 33235 73122 34185 51177 88973 08654 44226 26285 04201  
 65647 50386 86714 86364 46034 18034 50641 73042 17062 40598  
 76742 91158 51747 42586 03985 66236 13334 48544 01389 71426  
 69465 79934 33741 07530 06788 54423

Vnimanije (message repeated) Konets

**14769 kHz, 21-09/23-09, 0500 UTC**

384/39 Vnimanije

63717 86975 08305 56679 22682 40982 95027 00193 92505 03115  
 66815 06626 55903 01647 97728 36175 93157 63978 34325 82906  
 38066 63543 14645 73649 82545 33851 07696 68792 08347 57664  
 63792 99127 49337 88386 85583 12836 24967 33011 27292

Vnimanije (message repeated) Konets

**V07**

Spanish transmissions with a new voice were first found on 23 September. They were sent from the Moscow area and still continue during the first days of October.

**10427 kHz, 23-09, 1025 UTC. Transmitted from Moscow**

367 367 367 1 7629 13 7629 13

89587 97600 93688 22315 73962 88117 12666 78672 39152 46686

40920 40868 05428 000 000

**9283 kHz, 27-09, 1015 UTC. Transmitted from Moscow**

367 367 367 1 5336 9 5336 9

73674 08169 14370 81763 33171 30774 94758 23586 88622 000 000

**13535 kHz, 05-09, 0100 UTC**

415 415 415 1 399 44 399 44

67332 10026 62752 52934 77521 80179 91657 81832 41109 36893

33706 51736 32611 42672 52818 88052 21270 36006 67086 30523

46570 68265 72798 22325 18384 90424 82563 46723 88754 12310

98752 53103 75850 86702 84255 17839 60604 95247 30970 28787

05275 15590 05311 46709 000 000

**13535 kHz, 26-09, 0100 UTC**

511 511 511 1 626 210 626 210

56586 67001 97793 46759 38554 46780 20176 45285 73497 50820  
 81794 72468 78222 36781 00375 76057 86048 75771 09429 51023  
 93423 26503 58362 14189 91369 76767 25718 95679 04931 99506  
 25901 24161 83139 36114 53959 19652 46786 67831 19611 00311  
 94774 12210 45253 92892 40831 11687 59134 03197 58509 90928  
 57741 24756 55773 83839 46295 20678 07961 74677 94063 57672  
 42871 70595 14619 66789 99725 69729 84296 65984 59675 64868  
 25837 00534 27753 44943 86245 31042 90329 24722 57334 60796  
 22738 52786 53764 64801 13536 94838 57869 40666 23940 05447  
 39777 81948 22082 81991 73537 26970 30654 50157 97124 79287  
 05848 72419 32162 36148 62542 00074 72183 61034 07044 26212  
 41513 82018 91582 66797 79850 08287 87528 79332 63489 72268  
 17157 65481 49590 01068 18501 45290 84757 56788 51128 46368  
 29309 65911 58755 83961 80658 12871 36603 03411 25954 09665  
 37641 36163 20884 34331 39106 70023 38402 52706 08657 18014  
 81287 67273 23260 66896 68369 30080 52132 16957 19578 26720  
 77800 26300 14332 93661 51354 81885 43885 54812 41706 03816  
 44522 51974 56491 40589 95812 95919 62901 48418 98407 87615  
 04078 91749 82374 16901 29921 71930 32863 14302 15236 92244  
 89232 14149 79727 13681 41309 98080 64811 24930 59669 04803  
 02407 33580 94071 80209 30886 12525 07877 07070 92740 74543  
 000 000

**MORSE STATIONS****MX**

6752//8821 kHz, 14-09, 0631 UTC	Channel marker D
4603//6752//8821 kHz, 14-09, 0700 UTC	Channel marker D
6752//8821 kHz, 14-09, 0900 UTC	Channel marker D

**M01****5020 kHz, 02-09, 2000 UTC****Runs most groups together. Different repeat and errors in red.**

025 581 581 30 30 = =  
 26453 97059 23564 86734 99273 74632 74834 72321 83564 75867  
 90261 84759 02319 74925 84652 48583 75641 84621 31025 **4335** 75867  
 28142 63946 **930193507** 33478 30463 34789 94809 34657 83425 85734  
 = = 581 581 30 30 000

**6260 kHz, 04-09, 1500 UTC**

463 528 528 30 30 = =  
 47285 29683 27589 78290 47386 10583 26471 06941 45275 10975  
 57382 09678 45275 29067 21358 47392 20683 18592 20681 37481  
 95821 40925 59371 57381 96817 39681 05817 48295 47381 67017  
 = = 528 528 30 30 000

**6510 kHz, 05-09, 0700 UTC****Runs groups together. Error in preamble.**

463 **588** 598 **30** = =  
 47185 09431 16472 95031 57320 86413 76418 08417 09538 05317  
 95296 51094 48319 61905 43861 56704 37819 51873 42803 95187  
 96176 51874 51803 51905 17931 07716 91645 94178 51763 95189  
 = = 30 30 598 598 000

**5475 kHz, 07-09, 1800 UTC**

463 461 461 30 30 = =  
 47185 48632 28461 12376 97821 07630 90843 38361 18462 68421  
 27841 27461 18461 57867 08672 78643 38952 48632 58632 29836  
 47825 58462 37452 58362 47562 56235 66843 59837 37263 09565  
 = = 461 461 30 30 000

**5020 kHz, 07-09, 2000 UTC. Errors in preamble and postamble.**

025 461 461 = 30 = =  
 47285 48632 28461 12376 97821 07630 90843 38361 18462 68421  
 27845 27461 18461 57867 08672 72634 38952 48632 58632 29836  
 47825 58462 37452 58362 47562 56235 66843 58837 37263 09565  
 = = 391 391 = 340 30 0. 0. 0.

**5475 kHz, 09-09, 1800 UTC. Sent 31 groups. Error in postamble**

025 713 713 30 30 = =  
 71138 83523 90361 84361 84723 75624 96835 71306 84624 79421  
 25318 95025 18415 82047 83513 94725 71326 84025 85791 72083  
 58240 41696 84624 14285 20486 81369 47143 64824 74602 84156  
 93651  
 = = 713 713 30 30 0. 0. 0.

**5020 kHz, 09-09, 2000 UTC. Errors in red. Long zero and short zero in group 17. Group 17 was not repeated**

025 455 455 30 30 = =  
 36453 76859 36452 75683 48672 65098 54823 46322 86945 73295  
 58693 75632 65931 29015 83518 29241 49241 905221 90521 58351 835001 57493  
 48206 83641 85724 50251 58924 08375 61517 48613 62518 46243  
 = = 455 455 30 30 0. 0. 0.

**6260 kHz, 11-09, 1500 UTC****Groups 17 18 19 were not repeated. Sent 31 groups. Different repeat of group 27**

463 571 571 30 30 = =  
 36452 75869 04637 82601 26180 74623 54873 25471 35462 75890  
 58472 48709 73640 13617 53768 53610 84752 54521 63163 (6 secs pause) 75879  
 74623 57603 46234 57682 36574 86723 76132 46132 46583 57462 47698 64736  
 = = 571 571 30 30 0 6-dots 0 6-dots 0 6-dots

**6510 kHz, 12-09, 0700 UTC**

463 588 588 30 30 = =  
 46573 86749 13045 81321 85603 85734 85723 63513 86904 86982  
 47684 63723 86945 72315 73459 80957 63451 73195 74634 86902  
 48314 72456 82496 73413 75907 94758 65382 90801 75823 85734  
 = = 588 588 30 30 000

**5020 kHz, 14-09, 2000 UTC. Different repeat in red**

463 671 671 30 30 = =  
 84732 04938 98372 74621 09172 49372 74632 81734 09943 88732  
 73621 56438 61284 94830 85043 78912 74832 75932 94466 71632  
 84921 84912 44532 66883 91274 83745 63382 83391 00481 74483 63382  
 = = 671 671 30 30 000

**5475 kHz, 16-09, 1800 UTC. Error in red. No separators (=)**

463 543 543 30 30  
 13467 32456 32456 12456 67543 12346 85690 14578 87654 98473  
 34726 98746 99871 98076 32756 83675 87463 87463 98075 98075  
 275564 27564 89675 34251 90675 45736 47362 76857 95847 19586 90586  
 543 543 30 30 000

**5020 kHz, 16-09, 2000 UTC. Different repeat and oddities in red**

463 387 387 30 30 = =  
46573 88674 40440 88669 37056 33843 68591 57684 67582 10576  
50506 38675 10203 58124 76584 32176 **232176** 45453 57869 67432 50697  
60606 48584 76567 35406 30405 36218 47386 09460 37584 12386  
= = 387 387 30 30 **0 6-dots 0 6-dots 0 6-dots**

**6260 kHz, 18-09, 1500 UTC**

463 911 911 30 30 = =  
33945 67864 74562 48574 57612 26453 38574 47583 48732 67846  
46735 47563 47826 47352 07854 98743 37463 36452 12464 57483  
47453 36472 16453 37463 39721 18476 39008 01630 47382 47366  
= = 911 911 30 30 000

**5475 kHz, 21-09, 1800 UTC. Poor signal. Partly unreadable**

465 404 404 30 30 = =  
66066 54345 20395 \_\_\_\_\_ 56423 78546 65407 65076 76805  
90909 43587 51638 58365 77658 73658 73280 08708 65790 08008  
65478 67306 50899 44874 87659 68659 68087 54675 21765 65787  
= = 404 404 30 30 000

**5020 kHz, 21-09, 2000 UTC**

465 619 619 30 30 = =  
09128 92378 43687 09123 38924 51423 36245 34756 45687 98567  
19780 12098 09123 01342 67809 56978 48567 34756 23564 15234  
12390 12098 94238 34867 32809 21756 95843 76123 98234 45687  
= = 619 619 30 30 000

**5475 kHz, 23-09, 1800 UTC**

025 973 973 30 30 = =  
36481 95836 92315 84950 89241 64806 23175 84058 73613 62857  
37913 83512 97035 37846 72195 15950 91385 59365 81405 19476  
39476 38572 93756 84729 68403 75835 65365 93571 94756 49650  
= = 973 973 30 30 0. 0. 0.

**6260 kHz, 25-09, 1500 UTC**

**Group 21 was not repeated. Note the repeating groups 20,21 and 28, 29, 30**

463 980 980 30 30 = =  
89372 82813 18493 32568 18490 43859 49018 84938 90185 84028  
84028 18473 85048 47364 84736 29105 49375 91847 49185 20195  
94837 21058 40395 20495 19830 39105 19584 30195 30195 30195  
= = 980 980 30 30 000

**6510 kHz, 26-09, 0700 UTC. Errors in red**

463 145 145 = = 30 30 = =  
19483 90846 87219 57483 28195 48374 76194 90871 84726 84736  
21049 45837 39584 32857 90837 32756 87493 23049 39178 32858  
10948 32756 32879 90183 **21093 21938 21093 81938** 19302 90192 91039 12049  
= = 145 145 = 30 30 000

**5475 kHz, 28-09, 1800 UTC**

463 351 351 30 30 = =  
36473 23538 95603 72416 74835 73259 83625 84759 14285 63925  
38471 64835 72416 84592 73659 82413 96035 82537 63058 14026  
45871 63528 95713 93715 72519 68035 91427 46187 48621 74925  
351 351 30 30 000

**5020 kHz, 28-09, 2000 UTC**

463 925 925 30 30 = =  
47385 73513 85946 83271 94095 73825 61423 85724 75824 91535  
48693 72857 63129 85735 82416 84768 73614 72856 93624 95836  
14738 74624 86936 83648 71409 74825 44859 73261 75835 71847  
= = 925 925 30 30 **0. 0. 0.**



**5475 kHz, 30-09, 1800 UTC. Incomplete preamble**

463

74920 67285 92850 56218 05839 47286 06729 60472 40276 95267  
96483 85389 56392 05738 03728 85497 56478 08643 86893 06483  
67639 27290 52671 96831 69041 86052 74390 84721 96842 05638  
= = 183 183 30 30 000

**5020 kHz, 30-09, 2000 UTC**

463 620 620 30 30 = =  
83902 84920 75830 75219 56382 74309 52761 64905 61753 51692  
86409 42788 65893 76490 52765 97942 89042 53871 74689 52761  
87503 34718 96479 93218 05931 65390 63892 41683 583 000  
41683 58931 96480  
= = 620 620 30 30 000

***M01a***

**4634 kHz, 09-09, 1834 UTC, i.p.**

333 31105  
333 31337 31337  
31337  
333 31337 31337  
3 (stops)  
111  
111 999  
876 10 =  
14523 86102 75423 45957 24851 71248 29351 54205 45240 09854  
= 876 10  
333 333  
111  
111  
111  
333 = 145 23  
24851  
111 000  
333  
333  
111  
145 20 =  
03611 54205 45240 09854 24561 71248 29351 43385 95148 24561  
75124 02301 74102 22154 85631 75361 12109 03611 54205 85631 =  
145 20  
111  
040 05  
040 05  
197 197  
145 20 =  
03611 54205 45240 09854 24561 71248 29351 43385 95148 24561  
75124 02301 74102 22154 85631 12109 03611 54205 85631 = (group 16 is missing)  
145 20  
111  
111 = 24561  
111 = 75124  
111 = 02301  
111  
111  
111  
111 = 75361  
111 000

**4028 kHz, 10-09, 0755 UTC, i.p.**

676 676 676 676 111 000

**4498 kHz, 10-09, 0825 UTC, i.p.**

333 60761

333 60761

333 60761

333 60478

**4932 kHz, 10-09, 0837 UTC, i.p.**

111 999

103 10 = 34309 ... 53261 19574 74299 21002 28972 = 103 10

111 000

**4498 kHz, 10-09, 1305 UTC, i.p.**

93511

111

333

333

333 61915 61915

333 61915 61915

333 61915 61915

436 61915 61915

**4886 kHz, 10-09, 1305 UTC, i.p.**

683 000

683 000

683 000

**4824 kHz, 10-09, 1322 UTC, i.p.**

613 000

613 000

613 000

613 000

**4808 kHz, 10-09, 1333 UTC, i.p.**

738 738 738 20463 20463

333 20450 20450

111 999

187 10 = 77322 09242 23599 44430 74886 37366 08645 12952 67142 15899 = 187 10

111 = 44430

111 000

**4227 kHz, 10-09, 1350 UTC, i.p.**

407 407 407 49760 49760

111 000

**4542 kHz, 10-09, 1409 UTC, i.p.**

433 433 433 65939 65939

111 000

**4574 kHz, 10-09, 1422 UTC, i.p.**

593 593 592 000

593 593 593 000

593 593 593 000

**4542 kHz, 11-09, 0815 UTC, i.p.**

433 433 433 65778 65778

111

433 433 433 65815 65815

111

111 000

**4976 kHz, 13-09, 1250 UTC**

111 999

098 10 = 75124 02301 74102 43625 56763 45656 87978 87907 34245 85631 = 098 10

111 000

**4282 kHz, 13-09, 1311 UTC**

903 903 903 16360 16360

903 903 903 16379 16379

**4227 kHz, 13-09, 1436 UTC**

074 074 074 28158 28158

111

**4117 kHz, 13-09, 1440 UTC**

111 333 22

111 000

**4012 kHz, 13-09, 1644 UTC**

111 333 118

333

111 333 120

111 333 121

111 333 129

111 333 133

111 333 137

333 137

111 3333 140

111 333 144

333 144

111 000

111 000

**5898 kHz, 14-09, 0652 UTC, i.p.**

423 15

111 000

**5898 kHz, 14-09, 0702 UTC**

273 273 273 63578 63578

111 999

647 12 = 56811 63604 52091 72704 83832 89920 51379 41745 57137 66085 22560 45615 = 647 12

111 000

**6798 kHz, 14-09, 0900 UTC**

750 750 750 37311 37311

750 750 750 37561 37561

**4641 kHz, 17-09, 0835 UTC**

333

111 = 03611 54205 85631 and 111 000

**4641 kHz. 17-09, 0907 UTC**

111 999

349 10 = 45120 24561 14523 64852 77117 75361 12109 86102 75423 45957 = 349 10

111 000

**4641 kHz, 17-09, 0920 UTC**

375 375 375 82340 82340

375 375 375 111

111 999

985 10 = 14230 43625 56763 35656 88978 87907 34245 23421 46588 12342 = 985 10

111 000

**4836 kHz, 17-09, 0943 UTC**

182 182 182 17918 17918

182 182 182 17041 17041

111 999

830 10 = 09854 14230 75423 45957 24851 14230 24654 12345 32141 67657 = 830 10

111 000

**5369 kHz, 22-09, 1420 UTC**

602 602 602 84283 84283 (repeated)

602 602 602 111 999

602 602 602 111 999

602 602 602 111 999

521 35 =

16126 13781 59177 29069 783 57130 63219 53651 36855 14354

58891 08216 16507 28885 26357 96858 77080 75279 51578 68895

25675 02359 21475 25406 14370 20531 63925 22311 61683 53817

22871 92157 05794 65403 70667

= 521 35

602 602 602 000

602 602 602 000

602 602 602 000

**5106.1 kHz, 22-09, 1557 UTC. Mix of machine and hand keyed morse**

597 597 597 111

111 02059 02059

333 04349 04349 (Rx5)

333 00672 00672 (Rx5)

333 01472 01472 (Rx3)

333 05961 05961 (Rx6)

597 597 597 333 06368 06368 (Rx8)

597 597 597 333 09464 09464 (Rx8)

111 999

98518 = 54679 58023 38\* 39087 00062 7\* \*1 99501

9642 99

111

98518 =

54679 58023 38951 49087 00062 78349 71852 87551 99501 34588

21195 69642 99365 62750 97998 51861 63477 29998

= 985 18

111 54679

111 99501 34588

111 29998

111 999

8751 = 28595 = 8751

040 02

597 597 597 597 507 333 145 333 145 333 145 333 145

597 597 597 18386 18386 (Rx8)

040 02 040 02

040 02 040 02

597 597 597 597 597

111 0 0 0

## Id 068. Possibly trainings sessions.

**12158 kHz, 21-09, 0850 UTC. Probably exercise traffic**

068 068 068 1 9838 240 9838 240  
79117 23394 85428 33030 42586 89684 54480 60416 85978 63392  
58945 44248 37458 30621 28962 83700 45758 75025 27023 10494  
57179 69217 16234 80960 80469 58621 78855 73961 82854 55685  
01786 52573 72009 27687 40342 61813 92770 51099 47124 52852  
89700 08350 44444 54204 17682 79006 32395 95760 78595 03789  
09710 23873 07286 10584 97606 31632 41216 45283 67939 95634  
98839 23747 06558 85122 58657 28207 75382 53813 07702 01340  
44308 11267 31670 52723 56991 80636 05703 32291 40249 90007  
84115 74390 05996 83637 39718 43502 70658 53555 88390 91370  
54624 86020 49372 08301 48089 46809 30706 33310 83340 85660  
07265 73739 18926 42308 65202 15670 90299 67048 06918 03086  
62574 55144 27930 16030 61818 05021 74714 64444 15606 26616  
43679 54394 94927 79883 72689 14755 38967 38029 21504 65339  
37879 27888 06830 15353 99691 56542 50452 50165 69248 62193  
02809 41853 51352 91204 03696 96204 35602 32368 41630 56619  
40142 75840 79800 04339 78620 87390 30010 34184 73950 43530  
03321 63834 91836 78706 52581 48016 42099 06894 95735 54693  
56464 88507 83679 71836 00767 04125 92170 87451 20716 68047  
45223 59893 36248 52871 97313 92690 14641 39845 88418 58330  
39237 72083 22882 80734 63422 12138 19297 12373 18912 69690  
50083 95006 50702 20910 56093 84296 15123 09357 61208 00980  
50594 80055 52145 99571 36343 44002 75390 10284 08801 30748  
15176 97150 49937 98244 96721 48220 36521 23620 49670 08531  
58309 47852 14856 74714 61930 00920 52904 53426 45009 90012  
000 000 068 068 068 068 068 068

**8157 kHz, 22-09, 0810 UTC. Probably exercise traffic****8148 kHz, 22-09, 0850 UTC. Probably exercise traffic**

068 068 068 1 3034 240 3034 240  
66789 93673 43535 65661 16023 36970 69253 06334 72319 60313  
03726 96545 33877 51095 02223 92826 32840 21083 31970 33643  
59352 70586 77272 15475 30161 93510 66490 38212 16226 68158  
78899 58733 45379 02378 33253 77995 02032 77595 50887 62426  
40065 36351 79882 24051 27313 25477 53631 58378 14977 52954  
12903 61233 81686 42477 40260 88637 06825 24604 36040 78003  
27170 19294 75862 23333 05424 80850 07504 24124 31656 87318  
64763 62932 01694 09810 81190 89956 06673 50967 94793 14706  
89210 43854 73371 45958 09130 33158 42887 04478 21310 61088  
64116 97817 12270 54400 90166 86034 23372 90628 36307 98614  
16078 63457 27464 78540 57227 36196 90892 52685 65155 51659  
03119 34894 01587 19549 52793 96762 29595 69799 14635 40374  
65264 86270 76262 05520 21557 15338 83926 66957 06991 42915  
95061 40793 22882 47005 36040 52632 96289 32301 69025 87067  
72951 34565 23464 69099 13999 45892 71054 66766 86749 34378  
87175 42967 76538 13827 92430 46496 91004 09200 46098 21368  
96109 53871 78007 55497 10822 21548 33816 20018 71592 66013  
66486 88977 37487 49834 55300 95996 51311 78957 40245 97618  
68667 03386 39001 24270 50360 52481 29700 74730 45084 50133  
54812 54062 74874 31903 86865 00424 41515 80584 23112 06341  
41195 85252 59817 68715 25151 44735 46010 39667 28059 25946  
19188 80570 38997 89713 61043 45568 84274 55121 34853 49070  
38754 98754 34991 85152 37490 22419 54754 16174 67688 84944  
87557 63906 74659 97440 23416 50611 73061 78288 77107 21188  
000 000

8157 kHz, 28-09, 1830 UTC  
8148 kHz, 28-09, 1840 UTC  
068 068 068 1784 5 1784 5  
83999 31290 02980 01778 15755 000 000

#### M12 regular schedules

##### 12162/11566/10711 kHz, 01-09, 1710/1730/1750 UTC

546 546 546 1 9144 111 9144 111  
07649 77935 23324 33513 33094 65039 97487 13675 17258 62362  
49773 76692 17535 48553 06862 61407 32405 90740 46743 32904  
87822 81147 62618 93475 40059 48328 31469 64187 88274 19554  
98149 77237 97864 47922 52507 58317 42888 40062 91808 10639  
30339 72064 83153 69079 37393 43425 51013 49491 29313 59271  
20836 66305 38819 73029 74066 34167 41703 42657 75447 41226  
18984 79262 15720 20874 47551 19682 22805 51965 50925 18235  
33471 43462 82330 96664 01129 47300 37239 88081 27237 26515  
41694 11187 70469 09041 16752 39856 81145 11388 76213 22646  
25104 83061 23618 59007 95153 44619 02484 20096 80776 49028  
32566 64569 47960 98776 58148 98399 44336 87727 74392 10076  
51263 000 000

##### 12218/11118/10218 kHz, 01-09/04-09, 2210/2230/2250 UTC

212 212 212 1 698 46 698 46  
72301 40234 10459 08790 46324 20776 47777 50391 57003 34440  
86924 01301 53070 53370 20496 43967 71802 46754 91609 11126  
31660 46902 40649 64551 52948 69491 49634 35762 16368 93725  
64221 78726 44085 81387 57486 93982 39442 81165 29622 29623  
81413 46590 83459 65504 39737 21983 000 000

##### 10836/10136/9136 kHz, 02-09, 0700/0720/0740 UTC

811 811 811 1 8312 144 8312 144  
26916 12894 66407 31230 54401 83705 07583 90307 81793 60076  
34617 55537 36562 24959 43775 90215 45450 88556 30945 81771  
64563 58021 91212 61367 57163 73999 54387 79984 05835 23460  
54748 01100 91892 20343 07254 15661 50145 32266 86410 29066  
51029 84610 62212 69093 50571 58225 93189 29148 10288 44303  
97406 08755 49188 83285 61080 35097 75037 40334 75009 58756  
50835 79031 17916 16854 53165 15449 26693 70800 15398 47070  
02784 71484 34261 07941 82158 92967 34658 88635 93577 60846  
87811 71928 95794 46167 87597 60757 02285 42770 08651 60452  
87265 16454 62964 79383 92401 10974 08454 01887 76549 08925  
78494 53739 56508 76172 31831 49907 96444 30899 25455 75112  
66988 34052 99485 12622 71761 75347 83458 44862 79501 25856  
65125 52357 85671 40850 54277 19194 06400 59077 22371 74599  
26383 96556 58412 13362 67021 04607 64277 89009 38838 45383  
45464 78560 37770 49828 000 000

##### 13386/12189/11491 kHz, 02-09, 1110/1130/1150 UTC

725 725 725 1 3511 96 3511 96  
62354 10138 87190 29713 44504 20766 37894 69344 44420 02650  
47362 17211 12474 08144 26368 99393 04162 54172 96223 20670  
10117 74672 23370 70858 57415 63036 93591 92084 18440 53516  
12094 46991 43303 98351 40917 72919 28864 62557 32479 75311  
69001 13826 16868 54656 62887 25229 29893 38743 33385 63883  
38744 41139 50634 28835 76223 39021 87386 42348 16457 26033  
74526 66411 50921 86870 05443 01650 79683 32119 87233 07249  
57333 22086 49903 54087 55672 22003 39254 96350 21255 87197  
66464 90510 90052 56364 90574 33113 50026 65514 80240 21620  
23557 50620 69375 90796 90215 98161 000 000

**12162/11566/10711 kHz, 02-09, 1700/1720/1740 UTC**

546 546 546 1 1212 112 1212 112  
85151 32791 44501 75428 79900 78739 15712 81598 36366 85615  
87381 86053 55309 86382 50434 16242 22680 41903 20063 82368  
11789 82030 23621 28595 67340 40896 83551 04782 11501 94741  
97411 38374 83161 97011 70663 52331 02487 19447 11033 70882  
13633 80776 14064 59389 03649 60326 53509 76049 11775 61397  
86982 87137 76411 80977 98898 86882 47348 83580 94671 47567  
62528 98003 28312 93932 44077 51174 00215 22168 03547 11541  
18232 11753 76263 26159 71242 19505 36752 27894 14631 30914  
59044 95810 25799 18630 58218 25938 09450 46212 79781 57640  
44509 77852 45529 20195 45503 50303 48523 64363 67798 14488  
64795 89473 63827 50282 87468 78521 16428 81574 79626 38422  
01659 71107 000 000

**12162/11566/10711 kHz, 02-09, 1800/1820/1840 UTC**

546 546 546 1 8455 105 8555 105  
53836 16819 17112 45708 09117 52327 32420 01954 95265 25764  
54491 51650 82546 93811 26169 46565 95771 87404 85445 69705  
86642 82806 96090 35828 28872 71703 59407 38253 59445 24442  
01513 98814 65871 91927 42293 34420 27372 34277 49116 90725  
05268 88589 54601 92057 59143 41133 27160 74693 58482 02006  
60250 14733 67257 73003 46112 64323 10177 15669 27357 86904  
72061 09133 61501 65575 26401 72543 05276 90557 24323 12340  
21142 08953 73793 08732 50902 73179 58031 84745 01919 87392  
34915 12124 67158 82384 60381 40703 09145 19889 62598 39331  
63546 20100 04184 65606 93588 35397 46387 74783 07878 11751  
82372 27653 76225 41207 28865 000 000

**14377/13461/12114 kHz, 02-09, 2000/2020/2040 UTC**

317 317 317 1 5063 109 5063 109  
87230 97636 71602 75668 11470 35723 86418 02644 35542 29050  
29956 63536 30398 06521 49124 65947 45121 97941 67280 31562  
54835 37600 13052 88188 37014 76321 40322 07867 11849 37751  
49679 73688 74395 09732 10517 19611 08706 54634 60970 77989  
30430 43497 87568 86220 63386 00710 30828 94302 19666 85291  
05672 06670 36393 89388 42208 76727 58899 83097 37608 55628  
82317 72585 38405 58404 49414 66213 19538 24611 68134 53553  
60684 97260 00453 33012 11288 67079 21787 13798 51001 53690  
13432 57897 17578 93572 06027 91273 21167 96352 34717 76221  
18869 53152 35065 95898 29959 58859 28951 33471 65738 74067  
27348 28273 64660 56551 61172 71671 17276 45578 50635 000 000

**11109/10309/9209 kHz, 02-09, 2000/2020/2040 UTC**

385 385 385 1 302 90 302 90  
79697 62814 58455 40783 86989 38210 19861 66648 65775 85837  
82057 13684 47910 18823 33366 21513 85926 60400 68982 48647  
05333 78430 82663 00708 96948 52676 97162 52036 65631 57920  
78458 54731 42442 64784 23995 19318 94132 05045 94136 77506  
64222 77959 35303 11165 32347 35882 97596 52377 33006 19507  
36096 52139 16067 80209 77982 76659 33118 01231 29271 25015  
15175 23648 05062 51389 08316 25758 21081 97397 05333 61250  
00097 93629 58694 28468 70708 70559 30033 69084 37840 90990  
92759 15993 66703 11188 35369 75683 96178 08339 19660 40666  
000 000

**9246/8146/6846 kHz, 02-09, 2110/2130/2150 UTC**

218 218 218 1 7083 97 7083 97  
98652 06648 12560 24774 17329 88763 39838 02799 52479 80256  
15366 26669 67978 86037 63873 29367 97510 83641 44725 10447  
30401 61627 25355 17697 39306 35314 00294 03241 39069 26163  
85782 45656 01177 80583 49630 70160 69628 73275 86481 67086  
14730 33217 90226 99024 00508 35807 20174 13858 60363 31670  
85463 43628 62214 69322 32571 42230 99256 15134 09378 47892  
54847 14244 53018 65317 74928 71133 70301 88553 95914 49136  
60244 57727 90854 81976 94646 17032 78706 59958 39660 72468  
32910 01573 28354 71801 63353 15625 96850 24845 25435 22877  
17813 53277 63405 62206 52512 30346 43395 000 000

**6942/8142/9284 kHz, 03-09, 0030/0050/0110 UTC**

912 912 912 1 389 76 389 76  
89047 00592 33453 77522 47131 38402 63616 41663 65602 58539  
81203 78787 94255 78491 91163 03177 58328 01015 01726 79509  
45894 84186 27158 11485 24962 55823 00557 38602 18726 00142  
75700 32907 58500 10314 10803 50483 97247 69114 22150 64168  
72500 63170 29873 63970 13970 05689 87596 20062 88371 21916  
92786 05121 37148 74725 04084 49396 34212 72200 24945 36594  
50588 75610 34816 88861 30867 36845 41709 79805 68564 82216  
79010 85731 11865 30671 09332 56827 000 000

**7961/6861/5861 kHz, 03-09/04-09, 2100/2120/2140 UTC**

988 988 988 1 4148 120 4148 120  
96596 26497 06498 22125 82282 13073 95774 80855 45063 27824  
75009 82928 01335 65478 29091 39131 85426 41550 92769 92619  
33767 50163 19979 98521 91501 25336 43350 52375 99419 40892  
50466 05731 88785 09163 97519 96775 41240 32037 12078 68579  
75375 13120 95968 40419 93349 62897 68333 77909 43255 92479  
40554 36458 18691 15136 41667 45824 66470 63534 32976 80164  
31715 43818 30766 12833 58870 82407 11665 26372 12787 41249  
75200 46401 43735 57604 65275 63273 43370 98936 36105 71550  
11144 97348 45670 08121 94109 41613 65044 10059 89478 84289  
03962 23033 83741 16243 89708 51044 54461 48122 82710 92062  
36046 41759 00394 60096 39737 64453 85465 13152 76028 83055  
24411 80518 09596 34949 46004 31293 31989 70265 66265 00618  
000 000

**14377/13461/12114 kHz, 06-09, 1130/1150/1210 UTC**

317 317 317 1 2990 97 2990 97  
38476 15312 82636 28654 79532 04424 74842 66552 33209 01711  
65930 33055 71075 34119 62131 46442 96217 15448 35094 22545  
59614 44525 68636 08993 70626 02298 11986 90073 70181 58634  
33508 43353 22534 58876 07166 68700 25954 85891 66430 54746  
69964 61941 65241 62095 99950 33850 20244 26218 65475 04924  
24897 70450 33449 53808 00908 35190 93617 72367 22705 31980  
65933 24703 19441 97361 29136 72955 25283 34275 34335 37285  
67267 73576 95251 56517 54618 86873 00098 43616 08515 82819  
61009 21089 04745 94267 20447 79560 68786 89996 22725 60055  
39137 67532 26483 26976 94394 02291 68916 000 000

**9317/10484/11552 kHz, 07-09, 0530/0550/0610 UTC**

135 135 135 1 1111 112 1111 112  
85723 41667 59123 33376 20584 99561 52769 17409 17618 73348  
39615 79983 45941 32531 58274 54396 65178 65501 28675 67194  
58033 47970 35917 84165 86419 72528 82351 75843 96808 68497  
15545 84945 21781 02499 35736 28332 98546 26993 35491 78997  
44404 58273 90616 35228 32465 71719 39458 53500 44254 29327  
16703 19846 40080 96021 90214 99822 88547 72426 55036 34454  
68017 13553 20518 55603 72865 49950 55286 98375 36884 40940  
88326 40353 24048 67748 71859 03920 39441 72012 84733 96397  
72452 69836 01159 29521 47620 24410 40943 15925 84752 73240  
00083 96259 24632 01718 70373 90092 91019 39104 42322 38322  
65063 97253 85239 13439 00773 46159 16776 40470 56665 80020  
03031 58329 000 000



**10836/10136/9136 kHz, 07-09/09-09/14-09/16-09, 0700/0720/0740 UTC**

811 811 811 1 8633 184 8633 184  
13523 46840 27360 33283 57420 41165 97321 85126 49280 30341  
71051 30978 11688 49865 75938 60901 44391 62059 18143 49317  
00159 87661 96230 85096 14330 89801 78026 82137 72200 33406  
54930 58895 23027 07357 19890 86588 48150 86295 33315 77640  
59462 01666 01824 51733 70117 47698 35897 29278 46801 30606  
74703 48707 76250 80255 95494 77359 66988 37006 97112 28395  
90350 60691 30849 79045 68589 93868 98048 93485 29708 40477  
70981 04024 28052 54747 01450 42650 82029 10382 64098 90129  
80590 96242 88079 54698 41906 11992 44621 67811 83105 60129  
11794 94521 34474 03979 88157 17975 62654 44181 72592 13145  
26577 74554 03963 68751 47712 59646 07260 06654 30943 73430  
48571 94063 80831 67851 54329 86109 69213 77507 92973 88002  
88965 53206 77846 49948 91412 73514 79547 18765 72486 83874  
13350 63086 05039 13721 14375 89480 29331 38561 75893 89704  
87865 51268 55355 90412 33089 30755 44315 31829 14688 30333  
61879 03517 46562 16189 51779 83136 43413 30459 84061 16746  
96187 80295 23991 51649 58571 53886 26088 83074 37944 48996  
82134 13900 57586 72905 41164 43546 11563 64784 63716 18678  
57328 20057 61951 53263 000 000

**12162/11566/10711 kHz, 08-09, 1710/1730/1750 UTC**

546 546 546 1 9126 111 9126 111  
78673 94088 39045 63055 71601 21216 52918 91162 32768 09200  
23619 61560 72812 00956 41321 53021 28214 26712 76565 14537  
90746 00394 20347 99660 33738 85679 07741 21854 12779 72085  
27923 63357 43603 43835 81128 15041 55817 38405 97279 86734  
43737 16632 02942 95420 68885 08330 47796 17446 72174 68850  
31528 55877 22238 25970 10063 37049 20836 22411 69664 49791  
18048 21894 85484 13975 91864 23328 39028 30343 13562 04822  
19041 00406 88601 84100 19534 55133 75197 39607 35375 37453  
62810 14695 49068 36737 97127 55781 81597 47995 92753 45781  
60084 81644 66887 23084 67788 60582 08965 81658 30549 24880  
05845 82108 85714 87138 16590 51295 21771 59416 69670 73300  
52599 000 000

**13386/12189/11491 kHz, 09-09, 1110/1130/1150 UTC**

725 725 725 1 5709 93 5709 93  
42728 15215 52180 39965 96146 35677 78161 30173 20715 90336  
64194 80255 69437 71467 27222 88097 22311 26123 27517 36437  
75653 92976 99382 35324 00235 51048 24610 66872 06354 24794  
82186 73308 71594 43276 77694 46782 04109 92753 33785 91419  
92927 05242 06487 29594 15643 49745 22592 84828 30322 68902  
96468 45493 08790 80559 71200 12416 50715 67908 30897 52324  
63314 83467 10238 01533 11475 72324 89279 17577 23336 27517  
46982 59667 50119 28536 35861 87002 07150 19344 10892 11244  
41144 88364 79536 88607 35094 26849 65568 85701 36606 24533  
35161 81101 19978 000 000

**12162/11566/10711 kHz, 09-09, 1700/1720/1740 UTC**

546 546 546 1 4893 111 4893 111  
75506 11385 81126 57928 87512 74940 46143 12663 47425 84071  
77399 09389 62871 29794 20294 12363 23232 62152 28776 18602  
87128 65458 76757 20554 08262 42522 26235 52946 07665 50203  
12162 05594 30135 13401 00183 30517 30480 04604 07092 05313  
16283 01229 99421 35225 67351 30253 77475 68659 81415 02879  
52167 32660 09781 15664 49726 43201 01458 46791 41949 94593  
46125 55893 00559 84106 57040 29236 97276 49202 97760 45350  
53527 68722 62533 28895 81087 80036 76721 62990 52086 71438  
57491 32659 68355 04326 09980 51229 65750 01877 45303 79435  
28267 67586 29462 10755 86242 45853 67967 82083 25945 40782  
62877 65743 09059 40893 89912 26897 38026 38190 35642 35340  
42844 000 000

**12162/11566/10711 kHz, 09-09, 1800/1820/1840 UTC**

546 546 546 1 6011 113 6011 113  
15315 35452 13209 58646 57801 84987 29220 61283 77609 51137  
46983 36297 86570 21902 36818 71806 62503 50496 09204 11897  
41104 78795 27130 61544 17032 34766 62831 50465 72444 28897  
95455 60880 30138 08815 66986 93689 55887 07375 41652 71154  
49741 36696 34984 72258 25060 40469 71145 58373 41311 01704  
59571 89037 21908 13539 98423 12959 22323 86427 68990 21329  
76414 64330 69545 08769 48352 18510 98652 68277 43011 63540  
44635 82883 79120 73918 16985 18245 83006 51304 40349 42703  
33459 85873 00335 48065 50974 13590 90101 58418 03564 36995  
51058 33607 49864 98219 54885 14230 43544 79628 12433 05814  
53899 12206 90393 14416 92038 39554 65185 15643 57559 09401  
60755 23405 17650 000 000

**14377/13461/12114 kHz, 09-09, 2000/2020/2040 UTC**

317 317 317 1 6536 110 6536 110  
43908 63003 21528 21220 49000 20321 36578 20395 63630 61547  
14524 52995 50889 56736 18263 12794 15940 90323 01340 54845  
03176 21983 35043 01470 52505 04867 73344 73187 71499 50809  
49039 78115 73215 91606 69603 48500 95862 73947 92929 38330  
34843 52095 92015 25587 52126 49300 54107 57437 53098 61877  
83554 12578 59999 40039 50102 21249 21631 29656 21641 53193  
61472 71432 90076 42677 44477 33686 80213 16804 14236 10987  
37329 16708 34663 88934 74526 91115 34803 16912 49821 68607  
30539 82069 95545 86521 28810 85319 15132 38415 96322 93372  
03385 42431 28978 43221 01372 55590 41699 71277 04102 06548  
51151 89659 86526 02970 21441 60352 99104 30170 84688 48841  
000 000

**14377/13461/12114 kHz, 13-09, 1130/1150/1210 UTC**

317 317 317 1 1409 94 1409 94  
61053 60421 10274 66145 52663 62037 49091 67320 61749 01119  
38978 35316 40047 19358 92839 35163 40943 50208 03256 60278  
08639 10685 84782 30611 16377 60262 22372 64642 53459 55332  
64167 35853 07952 61955 94286 72772 06936 80709 15112 74823  
36873 22309 17123 38594 64864 42168 33548 38104 66718 34878  
98987 97228 91616 72639 56558 97770 03388 44779 56824 40550  
17582 23398 20428 57821 25943 97203 92268 28456 10787 51649  
71238 67153 40369 08735 63260 27068 71816 79881 47921 17097  
63282 38535 86465 31101 09910 93058 47191 38082 84522 83267  
96076 64183 08041 15452 000 000

**11109/10309/9209 kHz, 13-09/20-09/23-09, 2000/2020/2040 UTC**

385 385 385 1 109 100 109 100  
00080 82733 22897 38408 34292 54911 53726 56791 50218 20189  
13520 91533 61768 27276 35313 95077 43682 86762 66008 04163  
98427 32782 75710 51739 00078 53429 01815 44172 96524 49355  
17585 93841 14917 77390 38589 55882 69380 38227 17421 77539  
92819 86427 46667 81504 91219 44237 23284 46932 14891 73953  
56192 10925 38712 49213 94469 08067 56330 45400 83036 84348  
03432 49940 10157 88813 14664 09552 58245 58493 69377 59279  
45936 34302 23196 37787 73228 27705 30718 73705 22859 18730  
67220 65972 48251 01630 09266 77254 94180 83407 30088 15442  
91439 50550 34415 52463 84172 59453 98758 08099 08494 16064  
000 000

**9317/10484/11552 kHz, 14-09, 0530/0550/0610 UTC**

135 135 135 1 2536 109 2536 109  
49880 09318 63675 04913 93653 31973 30539 11407 93216 33429  
22676 13256 89684 67373 89944 50589 07770 03878 88938 97360  
60780 33230 07456 02884 29585 09554 86973 90877 60478 04478  
78518 74839 38691 38627 03107 14804 64776 90795 41573 84554  
27207 37536 35883 90921 21762 88479 78352 82792 25322 93634  
74331 00689 53849 42264 62999 67433 52021 25931 86907 87937  
60097 45344 36254 33526 92846 03920 97166 41056 71597 23464  
52767 41636 15135 64689 12058 86964 78275 69482 25785 19231  
77672 21279 72999 33388 60766 65207 84656 92552 57684 06881  
86444 79906 79201 35420 07863 93915 06488 19109 92494 54671  
51670 17814 40856 05429 33320 82918 57299 80677 41055 000 000

**14927/13927/12227 kHz, 15-09, 1600/1620/1640 UTC**

992 992 992 1 661 68 661 68  
68140 10205 58708 16306 74451 15292 45024 09069 59916 74544  
44570 72526 44516 45971 24994 20575 94724 16217 05670 61949  
14009 25032 59149 42188 51100 75990 20353 88977 14541 66143  
82059 17545 62302 34185 78365 63930 50499 78635 02018 49699  
94337 84652 94234 54422 69269 83688 84479 01894 96868 49434  
04707 48284 08512 90065 62780 04198 57884 79914 59743 39394  
13834 50481 78228 70290 19700 31596 79903 78957 000 000

**12162/11566/10711 kHz, 15-09, 1710/1730/1750 UTC**

546 546 546 1 5510 107 5510 107  
29083 27455 42875 26237 06584 97517 21302 51787 22310 54241  
99723 63143 51282 29740 08454 82379 54197 34076 19341 19588  
66830 04174 40458 00309 78079 05943 86493 86786 82322 15860  
15490 76049 55735 75519 42441 55757 56332 22586 25280 25965  
60666 81075 19464 82412 49657 99538 05001 49663 11734 30632  
00730 64087 95694 58450 85781 31214 83118 97705 09894 54888  
46133 43926 51938 53505 71390 96745 82420 12883 68430 89508  
29831 32123 85568 27637 35768 96091 91653 94016 81545 12847  
13234 61141 72103 68639 76568 19217 68520 68316 73699 60408  
33550 57552 79974 96907 85862 40571 14124 33915 83789 83840  
91430 84836 51841 27631 56758 47063 01171 000 000

**13386/12189/11491 kHz, 16-09, 1110/1130/1150 UTC**

725 725 725 1 7732 95 7732 95  
17750 26897 16238 49436 02190 90395 45924 05815 58240 80083  
94955 85751 12932 56088 90380 29792 80556 95476 57394 38914  
10194 80152 87832 06362 92223 16436 40640 79617 94857 79063  
65284 87862 26888 81324 10193 53756 15709 88791 91085 25079  
65812 63249 50201 69799 93405 09341 93069 57572 55306 98078  
27179 21862 60829 20605 94064 40435 19558 11277 48856 46014  
92019 87534 27010 74337 07821 05409 79396 99360 46824 74748  
93634 13708 33546 34541 71633 39684 58919 42945 62277 01351  
29231 86300 16962 43352 05094 48962 25061 65590 78843 93642  
67830 78296 07787 65255 88444 000 000

**12162/11566/10711 kHz, 16-09, 1700/1720/1740 UTC**

546 546 546 1 3155 110 3155 110  
15479 79292 09813 03248 18469 38921 62862 99547 39040 11518  
90664 22775 99085 70183 17765 17867 22831 66220 71787 38282  
19777 12912 44004 71769 18986 90881 25946 25050 36095 21640  
21690 29808 13109 94541 20265 48024 73488 19033 36968 95096  
75238 29036 49661 79318 04208 51576 97066 11196 29679 30250  
02816 33242 13276 69909 68345 08504 58075 78892 89665 86912  
40253 18365 57107 23518 80070 72697 48370 55434 94247 07592  
51724 30556 91491 64301 78179 38599 96761 21136 50875 70231  
64575 69031 54556 24778 42036 70411 35282 51915 30821 04203  
32546 44117 64817 92631 14525 44826 27487 00718 19838 82641  
77991 86392 96945 90046 94549 16137 18308 47568 47899 40379  
000 000

**12162/11566/10711 kHz, 16-09, 1800/1820/1840 UTC**

546 546 546 1 7575 109 7575 109  
23898 93530 43781 32066 65936 89573 94704 82030 87700 46104  
66559 64429 97800 05743 02868 88902 27527 38217 37830 09791  
99764 49960 85407 12527 22669 23357 90983 90883 38509 83868  
73429 73071 06491 76564 14793 46660 95660 65695 99162 74681  
27117 26594 06462 49785 29615 13066 99748 14487 00745 25448  
76739 31066 95834 19971 04814 12152 58688 31355 94727 41394  
36728 27687 09441 19041 95421 57639 08219 91395 55474 99316  
51874 72402 51287 27242 96096 40672 53574 99471 66279 42592  
27896 80919 65687 26548 23535 34392 24750 84605 89275 09397  
76119 81533 46097 18188 79589 20874 30314 53551 69261 19393  
28410 81316 83799 33852 82571 77878 36842 56216 39482 000 000

**14377/13461/12114 kHz, 16-09, 2000/2020/2040 UTC**

317 317 317 1 7783 102 7783 102  
76583 99155 00748 59086 15519 44893 88334 37677 22283 48525  
17529 11498 41116 17305 83303 83684 59542 13042 23682 00021  
65476 74481 74543 55795 77972 57582 83468 04874 69125 87257  
42063 96641 00663 49963 17048 85624 74908 52728 37364 63591  
88526 72685 49503 50578 12679 33301 59606 99740 26874 43327  
57719 51822 48569 42333 63065 53935 99115 71510 80416 30279  
19092 27054 21473 47310 27225 59802 41144 09293 01968 66682  
56057 36746 29029 00032 55071 17548 92977 80660 32831 10677  
66367 02335 51357 99251 03329 37060 10862 39307 57215 28261  
17167 22064 32624 43734 05286 31276 44459 39189 08664 20960  
91921 55204 000 000

**11109/10309/9209 kHz, 16-09, 2000/2020/2040 UTC**

385 385 385 1 109 100 109 100  
00080 82733 22897 38408 34292 54911 53726 56791 50218 20189  
13520 91533 61768 27276 35313 95077 43682 86762 66008 04163  
98427 32782 75710 51739 00078 53429 01815 44172 96524 49355  
17585 93841 14917 77390 38589 55882 69380 38227 17421 77539  
92819 86427 46667 81504 91219 44237 23284 46932 14891 73953  
56192 10925 38712 49213 94469 08067 56330 45400 83036 84348  
03432 49940 10157 88813 14664 09552 58245 58493 69377 59279  
45936 34302 23196 37787 73228 27705 30718 73705 22859 18730  
67220 65972 48251 01630 09266 77254 94180 83407 30088 15442  
91439 50550 34415 52463 84172 59453 98758 08099 08494 16064  
000 000

**14927/13927/12227 kHz, 19-09, 1600/1620/1640 UTC**

992 992 992 1 661 68 661 68  
68140 10205 58708 16306 74451 15292 45024 09069 59916 74544  
44570 72526 44516 45971 24994 20575 94724 16217 05670 71949  
14009 25032 59149 42188 51100 75990 20353 88977 14541 66143  
82059 17545 62302 34185 78365 63930 50499 78635 02018 49699  
94337 84652 94234 54422 69269 83688 84479 10894 96868 49434  
04707 48284 08512 90065 62780 04198 57884 79914 59743 39394  
13834 50481 78228 70290 19700 31596 79903 78957 000 000

**14377/13461/12114 kHz, 20-09, 1130/1150/1210 UTC**

317 317 317 1 5137 93 5137 93  
22252 74358 16420 70386 36493 82128 34551 22315 57627 80373  
04879 67314 53075 61818 46231 69215 88397 86864 49269 26871  
72298 31462 65156 60096 92164 54539 91407 66314 72238 88603  
15911 40543 96063 51089 06959 70876 77407 42293 60884 01503  
67812 55324 31885 12098 39143 97108 55749 98371 88949 42923  
81519 76373 84348 74395 38270 49659 67970 40641 34543 45551  
99069 98715 89876 05534 78871 83746 93039 77270 52493 46873  
99114 10241 60355 48579 22728 53847 24017 01988 65764 58949  
50080 61939 81779 10285 29692 75183 64451 14100 82690 47973  
46196 64052 10193 000 000

**9246/8146/6846 kHz, 20-09/23-09/27-09/30-09, 2110/2130/2150 UTC**

218 218 218 1 3882 92 3882 92

52381 17915 69779 74723 49645 64430 25259 02612 39669 94965  
71082 26906 30400 54300 21661 18948 77429 93205 92533 22256  
26214 36734 31289 91694 64410 71731 37945 04636 04748 87265  
21766 02310 18342 35377 59846 82546 41780 43666 41718 62735  
51227 77378 31715 83823 19710 57311 87475 42382 05041 99412  
91730 65045 38028 11306 73969 91143 84066 78276 31347 68915  
65078 19200 12835 78660 98800 61476 03256 02868 59664 13114  
79633 80865 76447 56153 37536 87839 37477 72269 49666 65783  
05194 78579 37651 67505 00593 96201 11130 99813 06863 56576  
62221 07631 000 000

**9317/10484/11552 kHz, 21-09, 0530/0550/0610 UTC**

135 135 135 1 1821 114 1821 114

88244 75158 72500 40632 72062 79630 65247 06817 26531 99441  
73216 58517 78752 20020 82469 07752 84113 22171 10649 39008  
98143 48616 81099 27519 08218 75965 17662 93788 35913 00746  
63808 06055 99964 04369 99626 49078 77498 78682 32129 45362  
66157 77543 15278 14077 27546 67431 86351 06921 03240 80447  
05590 80780 92134 51757 54757 85138 63960 30443 09122 71994  
62972 67021 39303 63521 56227 52539 76281 33144 50239 05185  
36679 90606 31623 77489 21085 54826 01675 19491 37180 33992  
31393 25814 52336 15862 73566 59272 14902 88743 51246 13718  
84364 05637 23092 03307 37427 50095 21083 71252 31461 11216  
89645 09089 95685 02155 80784 13816 48836 25632 71363 85600  
80767 72803 71824 16312 000 000

**10836/10136/9136 kHz, 21-09/23-09, 0700/0720/0740 UTC**

811 811 811 1 409 60 409 60

85946 98536 66797 04840 94278 41548 57313 32002 78884 28742  
56326 51257 59956 22773 99889 50041 11797 51358 72110 32510  
34089 07146 66781 70659 17495 61917 01654 55824 94054 75017  
86697 81906 61910 16137 43056 64138 67480 27814 09339 11569  
17304 91935 28196 75670 09433 01147 20624 44228 07947 47923  
64391 51193 59622 08901 49466 23333 08668 07142 66494 71951  
000 000

**12162/11566/10711 kHz, 22-09, 1710/1730/1750 UTC**

546 546 546 1 9973 107 9973 107

86748 66345 20560 69638 30273 76342 60357 51497 50508 28122  
30159 83910 03818 17985 55652 35290 85028 68769 11387 21316  
59277 83626 21001 52622 39383 32780 11125 92359 32507 01271  
05193 66443 65824 09752 38029 13212 19069 60198 38913 73366  
03658 15802 23211 75127 07868 49891 70641 73578 11166 95795  
21886 25963 26985 16894 39436 86109 91839 50889 23846 42315  
37852 27618 63973 07580 18901 91072 52055 23216 73602 84105  
67413 47732 17993 43411 74422 82983 59025 77811 55985 94668  
50088 12285 27907 17635 64396 15562 35207 59134 45058 75813  
27311 06026 57652 74931 26290 04818 57420 61086 88878 79431  
26591 64310 68940 72355 53163 37502 19495 000 000

**13386/12189/11491 kHz, 23-09, 1110/1130/1150 UTC**

725 725 725 1 8013 96 8013 96

70416 72759 51910 67363 34796 71749 00799 01016 52820 01850  
97192 22448 54358 43929 47297 06596 63230 39867 77620 19235  
61656 14111 57472 22955 45341 71096 13249 46678 98651 02807  
89770 18248 04255 25087 65276 68721 42917 15438 64287 46149  
41021 37013 20923 74078 61690 13391 06326 32704 46295 64950  
06463 35019 93003 57660 57934 98644 64880 42792 71514 05269  
88244 36013 58672 55199 20732 32884 46045 81440 71557 95789  
53276 81811 18278 98114 30721 04163 74098 13387 72225 99768  
14645 45055 39273 78387 55346 08562 16482 37534 62723 70488  
16992 61275 50334 65450 92931 37109 000 000

**12162 kHz, 23-09, 1700 UTC**

546 546 546 1 4310 106 4310 106  
28940 92131 18693 04596 73551 43695 00505 04968 13104 45981  
48884 93436 66281 02543 55804 31406 83881 12656 70592 41294  
29545 89731 78367 28379 86085 59980 29464 98332 25248 86919  
67506 69690 80838 84718 44046 33596 90793 43408 913 off  
546 546 546 1  
25248 86919 67506 69690 80838 84718 44046 33596 90793 43408  
91323 26860 49735 17133 24621 82903 50639 21704 64991 92441  
71075 55115 96824 42442 00196 85601 68586 39973 70554 96657  
77011 60007 08009 11961 42605 04556 28133 78379 39893 99463  
86042 52960 24545 26671 37267 53675 00918 57708 58767 84431  
22740 04467 15200 14350 48686 40598 19263 72518 13127 95665  
30936 36885 08576 72672 99178 17316 83835 09899 13767 28355  
79945 49255 52616 60126 13671 52595 23769 93470 000 000

**11566/10711 kHz, 23-09, 1720/1740 UTC**

546 546 546 1 4310 106 4310 106  
28940 92131 18693 04596 73551 43695 00505 04968 13104 45981  
48884 93436 66281 02543 55804 31406 83881 12656 70592 41294  
29545 89731 78367 28379 86085 59980 29464 98332 25248 25248  
86919 67506 69690 80838 84718 44046 33596 90793 43408 91323  
26860 49735 17133 24621 82903 50639 21704 64991 92441 71075  
55115 96824 42442 00196 85601 68586 39973 70554 96657 77011  
60007 08009 11961 42605 04556 28133 78379 39893 99463 86042  
52960 24545 26671 37267 53675 00918 57708 58767 84431 22740  
04467 15200 14350 48686 40598 19263 72518 13127 95665 30936  
36885 08576 72672 99178 17316 83835 09899 13767 28355 79945  
49255 52616 60126 13671 52595 23769 93470 000 000

**12162/11566/10711 kHz, 23-09, 1800/1820/1840 UTC**

546 546 546 1 5447 112 5447 112  
98714 11501 04939 26610 44684 96682 95576 03446 26429 04333  
59444 41874 44771 48168 91247 70493 43347 91131 84791 88704  
23643 37967 47930 11302 36840 53239 82341 16913 21467 05499  
65681 54138 95678 13429 51170 12279 99332 26535 64533 65775  
71204 54989 32338 02245 58162 05833 65422 87297 87732 40243  
43319 80584 95553 77109 29367 80747 93498 22323 82458 31294  
69150 50641 82004 51660 54870 04874 67791 02893 25815 61402  
25599 21449 01904 04194 32637 95614 90741 12808 87493 06864  
10569 98210 64290 94483 86005 57706 36072 95052 39791 45493  
61036 59413 20246 03560 34960 98080 92860 16707 00919 27331  
20789 12437 68613 92535 46490 34767 15769 95069 91430 14880  
91437 46876 000 000

**14377/13461/12114 kHz, 23-09, 2000/2020/2040 UTC**

317 317 317 1 6006 110 6006 110  
73855 13380 50429 38736 80674 65170 26060 64804 03797 29254  
59671 77109 52677 90712 89695 42602 63525 39252 93818 87918  
22025 63526 50083 26324 97293 40517 62519 33369 02087 82075  
23768 40190 57649 25989 83724 77314 29755 35835 31353 25585  
33286 96420 66948 60196 76525 79192 12461 87886 70628 71977  
14527 68929 95599 42320 81338 60248 59411 76184 07686 25634  
48669 91230 55544 01381 80470 05476 14903 62721 54789 42235  
11715 33868 36479 15507 73165 33685 73115 97749 33038 99088  
97158 70062 06010 05210 48004 32786 42806 01538 86128 63938  
36984 06104 43197 88950 80921 77817 03402 73065 30494 54140  
83429 37666 37923 09160 58296 75986 35409 69109 97302 50153  
000 000

**14377/13461/12114 kHz, 27-09, 1130/1150/1210 UTC**

317 317 317 1 1846 99 1846 99  
22976 60523 10363 87890 29369 40649 43220 94726 78349 85596  
62306 29382 64138 87053 40622 36860 94672 19257 90890 27061  
14951 66173 61683 18306 85584 41610 65159 44165 58520 83969  
43992 59117 40977 19198 66751 00285 02925 26233 53980 48859  
92072 75482 56357 20714 57852 36946 12786 71297 62308 90417  
41604 14449 06920 28499 08737 23773 22761 05744 37707 02005  
16426 64321 77716 78200 70046 30667 03612 68505 52426 50649  
10908 06063 57741 40599 93254 45770 34166 93631 08960 85012  
54659 78463 48259 06081 14278 14546 95554 88578 18097 15370  
14200 12877 32094 83611 20299 33206 50844 43453 59895 000 000

**19546/18446/16346 kHz, 27-09/30-09, 1600/1620/1640 UTC**

543 543 543 1 2623 88 2623 88  
71783 09092 50638 36909 46030 82439 45377 76461 46778 92110  
16739 36560 06209 78314 31935 38051 18431 08409 12423 58026  
19944 18308 17048 58115 67657 02496 33472 21503 35908 15257  
19354 61353 64384 81532 63350 75292 76328 19743 05828 90752  
15657 63324 02747 41625 11130 42595 90343 82040 83510 16603  
24841 91343 12345 90789 30889 33093 08829 12432 07265 88630  
79727 37070 05577 99763 98293 04984 82739 81523 06694 38225  
31800 04788 11330 05816 31099 56918 20736 00646 71512 14633  
67547 27801 05277 48025 38650 21350 26577 05165 000 000

**6942/8142/9284 kHz, 28-09, 0030/0050/0110 UTC**

912 912 912 1 1285 79 1285 79  
30776 60242 06701 88745 78091 08263 77764 23201 86462 57121  
58387 57942 38102 61999 70300 42422 27135 40674 09636 48357  
22886 64799 22174 50679 73116 33818 93167 56815 78799 66483  
82842 42155 98391 81135 05666 20075 58847 52471 98520 32978  
15963 83267 19876 12991 78102 35782 29198 95675 54337 69611  
32531 44038 56779 03108 79511 66542 20285 47055 69386 13405  
27072 15362 79694 32667 46229 52362 29358 56895 91762 49363  
88957 79821 26729 80317 57916 66582 49961 27430 17164 000 000

**9317/10484/11552 kHz, 28-09, 0530/0550/0610 UTC**

335 135 135 1 3322 113 3322 113  
91834 20431 68428 78877 03769 73846 72114 18191 56931 81386  
67808 64136 82073 47377 86862 33351 60970 04128 76722 26207  
08517 99275 20620 82262 96099 28539 71380 74800 01375 79524  
93577 47525 03877 17813 34252 82342 23390 45506 99640 62593  
91380 50959 24002 70973 51753 48755 56312 19494 36014 58622  
63768 83855 63394 50971 86029 91617 62539 19733 81838 02078  
58814 93468 66789 37002 53632 67649 61821 74489 84047 14044  
22953 12487 26072 48461 93103 12261 27106 31390 49517 14312  
39424 91911 90864 44008 34566 97022 79038 32957 22270 41962  
74329 83765 11693 90481 15426 02752 78304 36749 95205 16341  
47150 19068 66247 37540 32981 62375 48347 07793 36163 32831  
30837 17233 85213 000 000

**10836/10136/9136 kHz, 28-09/30-09, 0700/0720/0740 UTC**

811 811 811 1 391 76 391 76  
81074 21120 61470 19987 96713 59136 01336 64289 97254 07245  
50972 78818 72898 47493 41886 34784 05458 08731 78294 28602  
66254 41912 00635 34360 56739 57027 35849 45761 28715 06326  
23012 34473 78060 01786 89729 10019 83914 83914 36428 40325  
97939 76058 05800 06620 46527 25501 01721 05848 93746 83027  
16075 81838 89447 91688 01450 94969 16372 31541 28706 56141  
77769 41277 62491 89638 10881 68466 70666 81829 00345 35522  
70394 44929 30103 55870 67478 43243 000 000

**14927/13927/12227 kHz, 29-09, 1600/1620/1640 UTC**

992 992 992 1 566 90 566 90  
83829 45442 61714 31275 83955 84313 00711 48513 17343 02593  
66442 91091 83479 18376 31338 11315 69433 47800 81846 90205  
30856 56473 39343 46021 62850 77313 41344 51833 55946 90470  
77120 99837 10692 02027 18552 50566 11199 88576 99506 56868  
86995 05609 76133 84394 00439 81854 53575 23319 24923 55096  
18291 63951 20234 86446 60013 25025 27652 42904 48719 06457  
41014 87772 11348 88524 70351 72645 39061 14392 01243 48206  
85327 43595 36783 21238 29640 53476 21025 89582 19450 02003  
04161 04170 01546 88341 61662 09503 79940 41878 01015 48453  
000 000

**12162/11566/10711 kHz, 29-09, 1710/1730/1750 UTC**

546 546 546 1 9663 105 9663 105  
03576 63821 83754 39185 05268 57113 73490 38825 30786 65195  
48570 40990 81793 49840 50921 07391 05269 87685 28817 13851  
77789 39360 77070 29104 62987 62749 69874 38465 94088 58114  
22704 47903 12863 78237 44444 22192 80507 41820 58424 76451  
75840 77252 26084 06888 50921 50107 67584 32199 79207 98684  
17565 75524 75286 40131 74891 67942 64366 82937 77742 17333  
86276 69658 95098 31517 21863 06379 93513 91690 96447 16868  
91261 78636 05858 59868 25518 56481 37689 81906 14230 37851  
18286 35075 03722 38050 30896 73214 88869 54015 31155 77017  
47257 20219 03936 25027 80897 28249 03049 15398 51725 92883  
26738 48275 27829 62435 62132 000 000

**13386/12189/11491 kHz, 30-09, 1110/1130/1150 UTC**

725 725 725 1 6616 92 6616 92  
00911 96500 44501 29302 35129 58036 73555 31550 22614 87214  
62459 49616 15143 18948 14790 09081 85899 58061 34399 61183  
98833 24459 59707 67247 28334 60793 87152 97557 04565 46323  
98700 15496 27420 77177 92677 83679 97564 00141 42585 29368  
75544 72032 79697 42870 75663 66724 80991 41016 79823 56610  
00560 18808 14784 79672 31612 77438 00514 75390 63035 21985  
59896 84332 43427 19546 25776 01259 58682 01655 31066 28754  
36413 02026 71836 67607 92092 05013 24605 93441 71388 13690  
51685 15592 52994 35777 22189 88111 78007 07854 47526 51445  
65827 39786 000 000

**12162/11566/10711 kHz, 30-09, 1700/1720/1740 UTC**

546 546 546 1 4359 107 4359 107  
57475 67581 09340 74149 28045 03159 67621 10382 31216 32930  
10911 76025 26985 33139 71315 05882 74857 58403 40139 72363  
91543 07750 18107 87420 48094 69027 82142 68426 71891 68161  
98268 10596 16582 97680 03242 39188 88408 99560 62455 15072  
91351 56835 19718 32402 91073 79681 79469 65892 31109 75272  
81042 70624 69027 25121 84578 89975 16852 68931 69555 41937  
24064 46253 70862 90491 35705 98925 70603 76218 96404 50925  
47013 67915 66016 74735 37201 71669 89760 99566 96152 35337  
02572 64996 50317 69406 79165 76788 17398 53944 50500 93985  
41260 11914 76421 39061 63055 36824 05697 34794 89452 29762  
41553 81361 38864 29458 82122 78533 000 000

**12162/11566/10711 kHz, 30-09, 1800/1820/1840 UTC**

546 546 546 1 3404 108 3404 108  
14612 31659 20063 53185 40701 16923 28658 39384 69107 48553  
41609 17590 61426 43579 59338 48637 21498 02657 64477 55933  
02758 48224 20217 56536 17003 14562 99396 03913 09304 51292  
90571 22716 02695 37247 17493 13958 91643 84684 76743 93451  
78710 16539 93137 86266 90409 40953 89340 13431 18395 45475  
31881 74715 16990 90725 41845 17455 95200 71423 66280 58385  
48110 22330 99165 53993 85489 78049 24601 14198 57114 74624  
19446 83322 31938 53144 12908 03342 32898 39132 70975 37738  
32273 80366 50899 13045 61816 03154 25958 09059 25477 71973  
07372 24012 58713 90219 12452 06148 83414 52235 58934 47337  
68782 73852 52623 23578 78953 23007 23762 95697 000 000



**14377/13461/12114 kHz, 30-09, 2000/2020/2040 UTC**

317 317 317 1 9047 106 9047 106  
 69247 13029 04450 93159 04861 34854 86696 00208 28963 52515  
 03065 20523 75471 47480 91077 15225 18604 55044 94961 73149  
 77716 82393 67362 88435 87930 52360 83738 31535 32018 21243  
 89890 08301 68695 29088 63072 66858 39932 95827 57529 55155  
 20356 48074 49817 68366 70812 98787 04295 36367 04172 59352  
 61498 22127 60203 07864 95795 29097 94250 89313 04091 02132  
 80713 04545 22257 18694 13723 54785 97678 97020 43850 72419  
 16280 43478 66786 55578 37490 75126 20583 35863 52343 76995  
 26736 42373 92215 61852 97932 14953 05163 62129 11023 39197  
 67475 57314 92842 40688 39661 86608 13077 30408 99079 83509  
 23304 61867 80333 62079 46599 48962 000 000

**M14****12211/10243 kHz, 01-09, 0500/0520 UTC**

952 360 360 55 55 = =  
 46614 70857 36559 74917 78090 86545 95099 10985 89606 71786  
 18490 08322 50376 06903 54623 12711 95933 77649 47662 97002  
 25661 31594 63747 08373 32835 97109 29683 80524 59383 25898  
 89303 34266 92532 44984 07203 14912 45539 29124 74516 39926  
 89690 29556 96437 55270 29764 20041 66161 23868 40126 46125  
 54943 94646 03672 88557 72956  
 = = 360 360 55 55 00000

**12211/10243 kHz, 02-09, 0500/0520 UTC**

952 814 814 52 52 = =  
 46526 83291 17731 98968 55282 37008 19095 85224 61383 29800  
 35403 33114 55511 88588 43821 16229 19470 66606 06577 01058  
 37433 18388 39682 59331 01431 45959 37607 60157 15765 39645  
 71103 27874 30031 61957 00357 76565 55450 47974 70657 57177  
 44180 20669 82783 78160 36307 44613 55272 85595 05203 66498  
 20777 13723  
 = = 814 814 52 52 00000

**12211/10243 kHz, 03-09, 0500/0520 UTC**

952 763 763 54 54 = =  
 73149 00254 20656 48550 49897 53231 14048 69658 84290 59979  
 74341 67083 67098 32041 22708 38931 25164 60142 70361 04249  
 43534 93625 59503 26452 76375 63738 23491 32949 38830 11700  
 70939 54392 97029 07498 23438 31999 98432 70336 61559 66368  
 09688 26692 58867 06248 54198 66894 08593 00676 66583 86188  
 72674 62940 06224 21202  
 = = 763 763 54 54 00000

**12211/10243 kHz, 06-09, 0500/0520 UTC****0520 UTC: Hiccups during the callup.**

952 481 481 53 53 = =  
 07795 30706 96651 60324 58281 20479 90717 49122 57032 00062  
 77831 30985 99281 83295 90554 60492 91781 48250 15799 29983  
 60167 17811 16497 71673 28301 00124 52592 56364 80516 43595  
 74789 55900 42720 86130 89482 61602 43273 03296 18320 75838  
 39593 85091 00841 18927 21425 96035 13602 18555 26700 98220  
 04260 73913 30936  
 = = 481 481 53 53 00000

**12211/10243 kHz, 07-09, 0500/0520 UTC**

952 730 730 51 51 = =  
 92628 51316 64773 90584 29391 82752 24039 17165 12674 46654  
 59031 59686 13751 47815 10784 83638 36711 64842 38230 88161  
 74593 24642 59362 55576 75798 28164 48736 82654 19171 19614  
 52255 98307 21226 16303 05187 97400 23932 41335 64330 45355  
 36503 26308 90289 33247 29635 76226 40774 88082 05609 13806  
 60880  
 = = 730 730 51 51 00000

**12211 kHz, 08-09, 0500 UTC**

Unmodulated carrier till 0503z, then off. 0506z modulated carrier followed by 480 (9x) at 0507z. 0508z 15 sec modulated carrier then off.

**10243 kHz, 08-09, 0526 UTC. I missed the first 6 minutes**

44975  
 51767 57824 20771 84783 06060 17555 20832 92417 82340 96822  
 43120 16719 83673 80264 32382 64210 31620 95379 99623 32468  
 01822 34226 49344 40067 42506 89667 79537 20304 11829 85865  
 52870 70872 95011 07685 62504 76683 87192 58728 40967 48020  
 52945 02657 85546  
 = = 461 461 53 53 00000

**12211/10243 kHz, 09-09, 0500/0520 UTC**

952 878 878 54 54 = =  
 62189 02404 37807 49594 22936 89435 84675 18564 21293 50616  
 46842 57094 84354 77643 38920 93884 08816 94988 63221 15284  
 75326 25395 05997 90211 91835 00393 58764 20567 64396 08026  
 25675 21813 18830 94963 02856 63422 21725 65208 40656 23882  
 74172 42559 24749 39923 76708 89040 37009 54691 88872 96473  
 82122 94515 31844 32169  
 = = 878 878 54 54 00000

**12211/10243 kHz, 10-09, 0500/0520 UTC**

No transmission

**12211/10243 kHz, 13-09, 0500/0520 UTC**

952 603 603 53 53 = =  
 70340 53399 81161 69172 14412 87558 18162 71012 37013 13578  
 43278 21611 64593 71963 75431 72474 14224 20810 43744 37455  
 71357 43314 18860 18090 60255 18667 61156 13408 36779 04758  
 28037 25148 58229 06145 07496 94324 09934 25704 70133 30082  
 93248 23411 56830 16765 04678 30696 44234 10154 60798 93790  
 55282 58797 48664  
 = = 603 603 53 53 00000

**12211/10243 kHz, 14-09, 0500/0520 UTC**

**0500 UTC: Transmitter problems. Odd sound, on and off. Normal from 0505z when already sending the message. Restart at 0506z**

952 174 174 62 62 = =  
 85662 98709 06841 21273 83815 80995 76943 70533 50711 52718  
 93161 96567 90284 20929 02632 69515 00475 86529 40906 97276  
 46536 79577 52176 45426 54365 94669 10004 59571 16040 87381  
 43212 13588 24746 17665 96646 32176 81292 51157 81490 61159  
 39392 54349 94808 83988 81899 44521 13028 07869 45199 80418  
 89022 67947 33015 04574 07505 23016 93148 73234 78402 41145  
 30423 34826  
 = = 174 174 62 62 00000

**12211/10243 kHz, 15-09, 0500/0520 UTC**

952 630 630 52 52 = =  
83852 95475 11544 08122 29671 42922 22886 47009 93095 95513  
15817 24708 62725 28931 07185 92719 07369 18736 07401 41061  
41935 38564 55123 90448 82085 02159 71187 80668 79853 10187  
36449 78580 57402 87786 23254 54183 81110 23769 35197 98188  
43187 47415 34881 79536 42988 03819 64339 66283 85226 13687  
87831 58312  
= = 630 630 52 52 (no nulls at the end)

**12211/10243 kHz, 16-09, 0500/0520 UTC****0520 UTC: Late start. Stops and restarts after 7 secs at 0525z.**

952 418 418 52 52 = =  
90415 72442 32531 45871 17605 29188 15472 32700 92756 11842  
72499 83034 02339 08974 02602 47449 52423 91931 42467 84168  
83032 80333 62721 83986 11493 52585 89255 20678 03231 93603  
10597 31579 93443 96935 57247 58040 08094 63457 63932 00421  
57648 63843 50698 67329 02017 56992 83796 23784 10117 81600  
02286 67990  
= = 418 418 52 52 00000

**12211 kHz, 16-09, 0500 UTC**

952 676 676 52 52 = =  
71717 46095 12933 40657 65811 43622 14666 13843 24582 52741  
91969 35751 95336 33993 42538 44823 95172 72246 62671 57297  
53985 35510 60061 24892 71640 04539 20584 62503 25246 52928  
27528 38126 87453 82390 56712 42150 41736 42886 95907 78252  
05578 92314 62022 43054 97504 75433 14471 86732 08909 26714  
88179 71780 = = 676 676 52 52 00000

**12211/10243 kHz, 20-09, 0500/0520 UTC****0520 UTC: Late start**

952 383 383 54 54 = =  
82697 25760 33962 03709 42520 44046 99275 89824 21534 34689  
97464 41078 56587 90116 06556 02069 18018 73706 76914 66981  
63549 83041 16250 48360 00885 56612 91901 32294 82428 41176  
36353 49731 80568 61935 66903 18585 16972 62743 55434 36327  
44313 08517 09217 27766 03890 67038 48687 77677 07544 12349  
93135 02992 17350 16896  
= = 383 383 54 54 00000

**12211/10243 kHz, 21-09, 0500/0520 UTC**

952 410 410 62 62 = =  
51717 36356 48881 35228 95946 21336 66670 57285 15062 77382  
30802 05147 28954 12622 00234 40268 53263 22118 09546 07805  
47538 47445 61014 63224 92016 79311 30517 75565 47697 76696  
57951 43309 79410 00928 10867 83767 46553 88134 40589 81963  
91199 08521 72326 09904 78251 85886 96543 52215 67332 75847  
53795 99052 21108 26180 30205 92236 79718 67732 05773 35554  
56009 09343  
= = 410 410 62 62 00000

**12211/10243 kHz, 22-09, 0500/0520 UTC**

952 736 736 52 52 = =  
84442 24402 72751 05519 90797 81062 60068 60137 43813 94474  
12465 67061 94442 84233 27014 82136 49342 95691 65894 68385  
59233 35569 03214 73850 26914 05714 62546 63066 83321 77193  
56139 56815 05105 71906 61713 59886 72139 43893 97797 81501  
88420 77555 83538 78107 14771 44945 93916 73217 86798 89328  
46314 33994  
= = 736 736 52 52 00000

**12211/10243 kHz, 23-09, 0500/0520 UTC**

952 818 818 57 57 = =  
18673 35542 22864 50565 50509 12312 31297 98752 37094 51114  
42870 85338 18202 20513 23911 34507 52531 77848 55335 96915  
98709 17988 95146 55909 15137 16311 12117 89699 39623 70624  
14102 06683 34738 71688 19423 96098 09831 57039 44751 61197  
55639 27812 07932 27120 52443 33222 69191 40677 37680 52429  
59156 04199 43978 28435 67132 10666 40536  
= = 818 818 57 57 00000

**12211/10243 kHz, 24-09, 0500/0520 UTC**

952 463 463 51 51 = =  
54173 63640 72319 22433 31736 22535 75978 55717 18318 82303  
39512 48694 19006 61147 92665 18806 39637 56380 37711 30916  
46990 89178 91930 03434 68147 45125 09089 09456 64950 90241  
78353 65112 44494 67199 24096 22313 91588 01395 55004 08068  
34134 71568 35953 77584 77348 24670 81064 73320 67765 39647  
91394  
= = 463 463 51 51 00000

**12211/10243 kHz, 27-09, 0500/0520 UTC**

952 787 787 51 51 = =  
14140 69782 33863 55772 58841 96587 96389 70988 48108 10328  
09442 94618 41230 66315 18886 77563 75494 39917 21264 76042  
74548 37148 60489 53833 53354 88167 39096 57267 86909 59629  
23722 61417 34919 46813 49529 10906 39617 31477 53222 03792  
38925 16380 89381 91949 62117 72386 09775 96399 00206 59120  
10348  
= = 787 787 51 51 00000

**12211/10243 kHz, 28-09, 0500/0520 UTC**

952 143 143 56 56 = =  
67920 53135 95202 22066 46752 85724 01776 30385 52238 65711  
30023 40827 88658 59787 14846 10102 25577 20814 20816 37409  
15698 70893 26299 28809 35494 98218 76426 05837 47011 59870  
65855 63039 04309 07764 37247 04128 52967 79928 06407 11428  
96094 24306 50024 28320 25279 47250 16944 59358 39919 03933  
48912 17745 03370 72819 21736 74863  
= = 143 143 56 56 00000

**12211/10243 kHz, 29-09, 0500/0520 UTC****0502 UTC: late start**

952 607 607 55 55 = =  
45308 10724 84929 22299 19279 72073 86556 91823 08910 05560  
57109 42527 63748 44440 65492 06992 62005 31315 57404 52163  
05672 87437 70614 99485 39941 03592 58154 84593 70391 19759  
55347 36229 76359 85725 51631 79097 43945 19845 53101 90328  
67071 08126 46711 64241 90064 10843 02077 65097 90164 68856  
71809 72528 23416 26821 76323  
= = 607 607 55 55 00000

**12211/10243 kHz, 30-09, 0500/0520 UTC**

952 181 181 52 52 = =  
68043 34941 16522 96714 68346 50848 65187 71532 29080 33740  
05721 54487 94807 64598 09922 11489 04623 61927 57450 59076  
07405 75762 04645 77252 69750 47061 70231 06794 06260 77418  
80120 41969 86881 84621 38465 54604 00995 41811 17188 10435  
82915 23759 81141 63677 28513 08720 91106 40768 57635 09284  
51806 49192  
= = 181 181 52 52 00000

## M21 - Russian Air Defense Forces (Во́йска ПВО Voyska PVO)

5052.5 kHz, 01-09, 1244 UTC	=991544??0????? =991545??0????? =991546??0?????
6401 kHz, 01-09, 1342 UTC	=99?1642??9????? =99?1644??9????? =99?1646??9?????
4768.5 kHz, 01-09, 1403 UTC	=991703??0????? =991704??0????? =991705??0?????
9144 kHz, 02-09, 0620 UTC	=99?0920?9????? =99?0922?9????? =99?0924?9?????
6428 kHz, 02-09, 0740 UTC	=991040??0????? =991041??0????? =991042??0?????
5789//6428 kHz, 02-09, 0757 UTC	=991057??0????? =991058??0????? =991059??0?????
4280.5 kHz, 04-09, 1251 UTC	=99?1551?9????? =99?1553?9????? =99?1555?9?????
5052.5 kHz, 04-09, 1311 UTC	=991611??0????? =991612??0????? =991613??0?????
5330.5 kHz, 05-09, 0747 UTC	=99?1047?9????? =99?1049?9????? =99?1051?9?????
9144 kHz, 05-09, 0806 UTC	=99?1106?9????? =99?1108?9????? =99?1110?9?????
5789//6428 kHz, 05-09, 0824 UTC	=991124??0????? =991125??0????? =991126??0?????
6401//9144 kHz, 05-09, 0828 UTC	=99?1128??9????? =99?1130??9????? =99?1132??9?????
6954 kHz, 05-09, 0831 UTC	=991131??8????? =991132??8????? =991133??8?????
5330.5 kHz, 08-09, 0807 UTC	=99?1107?9????? =99?1108?9????? =99?1109?9?????
6401 kHz, 08-09, 0822 UTC	=99?1122?9????? =99?1124?9????? =99?1126?9?????
6401//9144 kHz, 10-09, 0654 UTC	=99?0954?9????? =99?0956?9????? =99?0958?9?????
4171 kHz, 10-09, 1348 UTC	=991648??8????? =991649??8????? =991650??8?????
4171 kGz, 10-09, 1401 UTC	=991701??8????? =991702??8????? =991703??8?????

### 6911.5 kHz, 11-09, 0735 UTC

=13502358724335  
=991036??8?????  
=991037??8?????  
=13502646158137  
=23502901010401  
=991038??8?????  
=13502646151738  
=23502901020435

5052.5 kHz, 08-09, 0831 UTC	=991131??0????? =991132??0????? =991133??0?????
9144 kHz, 10-09, 0626 UTC	=99?0926?9????? =99?0928?9????? =99?0930?9?????
5789//6428 kHz, 10-09, 0702 UTC	=991002??0????? =991003??0????? =991004??0?????
6911.5 kHz, 12-09, 0455 UTC	=99075??8????? =990756??8????? =990757??8?????

### 3185 kHz, 13-09, 1352 UTC

=991652??8?????  
=991653??8?????  
=991654??8?????  
=13471348952954  
=23481902101030  
=991655??8?????

3185 kHz, 17-09, 1434 UTC	=991734??8????? =991735??8????? =991736??8?????
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### 4935 kHz, 17-09, 1408 UTC

=135243149440807  
=235249010920209  
=13524314978609  
=23524901910209  
=1352431498211  
=23524901900105  
=1352435242????

## ***M41 - Russian Air Defense Forces (Во́йска ПВО Voyska PVO)***

### **6922 kHz, 10-09, 1356 UTC, i.p.**

1200 1355 0345 57 =  
1200 1355 0346 58 =  
1200 1355 0395 59 =  
1200 1355 0396 00 =  
1200 1355 0097 01 =  
4200 12001????? K

### **4913.5 kHz, 11-09, 0818 UTC**

KS6S KS6S KS6S  
722194870 50923271543 1210 1721  
RPT  
722194870 50923271543 1210 1721 K

### **4848.5 kHz, 11-09, 0818 UTC, i.p.**

9510 1921 73116 =  
9510192676618 =  
9510 1926768810020 =  
511951061520 =  
190966511115 =  
9510 192677222 =  
9510 090954523 =

### **6931 kHz, 13-09, 1230 UTC**

YCU8 YCU8 AR

### **4758 kHz, 13-09, 1526 UTC, i.p.**

0096 803956 2598 10051 1600 1826  
965259 26  
9647 1956259 26  
9647 1956259 28  
9650 1956577 28  
9647

### **4945 kHz, 17-09, 1401 UTC, i.p.**

M23E M23E AR

## ***M89 - Chinese Military***

### **5191 kHz, 06-09, 1500 UTC, i.p.**

R RPT 32W BT D4T7 D4T7 AR K  
R RPT 38W BT DUAN DUAN AR K  
R RPT .W BT UDUD UDUD AR K  
R RPT 85W BT AT3N AT3N AR K (Repeat groups)

### **4018 kHz, 10-09, 1713 UTC, i.p.**

MSG GA K K  
R R (Other station also on this frequency)  
NR 2061 10 24 0911 0100 K K  
NR R R  
R RMSK TRC99 TO 4AT4 K K  
R RMSK K  
..9 TO 4.1T4 K  
R K  
= = D5T7 7375 NA56 D6TA ADD3 7A6U N6NU AUTA 54AU A7DA AR  
QSL ?  
R R QSL 0118 K K  
SK  
OK OK  
GB GB

**4802 kHz, 15-09, 1918 UTC, i.p.**

FFF NR 9107/EX 0318 =  
5P4/53W2 AR  
NR 9107/EX 0318 =  
Q5P4/53W2 AR  
NR 9107/EX 0318 =  
Q5P4/53W2 AR QSY 12 QSY 12 VVV

**4143 kHz, 12-09, 1730 UTC, i.p.**

R RPT 49W K  
R RPT 49 49W K K  
R RPT 62W K  
R RPT 71W K  
R RPT 73W K  
R RPT 79W K  
R R QSL QSL 132 EEEE QSL 0132 0132 K K  
RRR SK GB K

**4254 kHz, 24-09, 1207 UTC, i.p.**

7 RMKS 847. TO 0.06 =  
D.T2/R7 AR9 AR  
FNR 9.40..  
RMKS 8479 TO 0006 =  
.0T2/R7. 9 AR K  
R GA K  
R QSL 2010 K  
HR MSG GA K  
R 7G NR 9841 CK 20 47 0924 2000 RMKS 551 K E 8479 TO 0006 K  
= A5U7 65N4 .TU7 65NU U6DN ...

**4243 kHz, 24-09, 1145 UTC, i.p.**

5D43 AR K K  
AS AS (Other station also on this frequency)  
RPT 61W K  
61W = = 763A AR K  
RPT 63W K  
R RPT 63W = N635 AR K  
R QSL 1947 AR  
R R MSG GA K  
GA K  
R R NR 2490 CK 91 53 0924 1800 RMKS = 9495 TO 6769 AR K  
R R GA K  
R = = 763A U4D5 NA43 46T5 N3TA 74UD DUTN 7A65 5D63 74TN 3D67 U4A5 T64U ...

**7980 kHz, 24-09, 1058 UTC, i.p.**

= 615/XZ373/5295/08/72/33/X673A/COMM/1167 AR  
HR SVC GA (Repeats above)  
HR WK NR 510 HR WK N 510 NIL SK NIL SK

**3612 kHz, 26-09, 1619 UTC, i.p.**

R RPT K  
R BT 6374 AR K  
R HR WK NR 130 K  
R RPT 12W TO 14W K  
N RPT 12W TO 14W K

**3838 kHz, 26-09, 1425 UTC, i.p. .**

47D6 AN3D 6T4A 36N4 ...  
AR HR WK NR 123 K  
RPT PBL K (Other station also on this frequency)

**4242 kHz, 26-09, 1358 UTC, i.p.**

WK NR 122 K

R RPT PBL K (Other station also on this frequency)

R PBL BT RPT RPBPT K

RPT 19W TO 25W K

HR RPT 19W TO 25W K

R HR RPT 29W TO ..W 4334 5678 3234 56.8 K

**6812 kHz, 26-09, 1347 UTC, i.p.**

443U AR K

R RPT 1P 04W BT DNT3 DNT3 AR K

R RPT 1P 25W BT 5N5D 5N5D AR K

R RPT 1P 36W BT 5D7A 5D7A AR (Cont'd to repeat groups)

R U 7G GA K

## ***M95 - Chinese Military***

**4243 kHz, 03-09, 1143 UTC, Q26: 4+4 QPSK 75/3000 LSB. Messages**

**4243 kHz, 03-09, 1150 UTC, M95: CW**

VV HR 7G TO YR PSE CY

NR 04 CK 17 49 0903 15.4 =

N56 UTN UDU NA5 D44 DD3 74T D6A NU3

N54 NN3 DD5 TA. DU3 UNI 34NA N73 AR

A HR 7G GA NR 047 CK 28 35 0903 1553 =

5AA UTT TT3 3U6 3A4 ...

AR A HR 7G GA NR .3 CK 1735 0903 1629 =

UT5 T.. 4U6 3A4 TTA 773 ...

AR A HR 7G GA NR 06 CK 187 35 0903 17.. =

UT. TTN T3U ...

**4364//8073 kHz, 03-09, 1130 UTC, V26: USB.XSV85 callup in Chinese voice**

**4364//8073 kHz, 03-09, 1131 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV8: messages**

**4364//8073 kHz, 03-09, 1137 UTC, M95: CW**

BNGC (x3) DE XSV85 (x2)

HR MSG GA PSE CY

NR 0713 CK 176 35 0903 1558 =

TT3 3U6 3AN 3U7 TAU 773 TA7 773 TAD 773

TAN 773 TU4 773 356 4AD NN3 ...

**4364//8073 kHz, 10-09, 1130 UTC, V26: USB. XSV85: callup in Chinese voice. Male operator**

**4364//8073 kHz, 10-09, 1131 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85: messages**

**4364//8073 kHz, 10-09, 1148 UTC, M95: CW**

V BNGC (x3) DE XSV85 (x2)

HR 7GS GA PSE CY

NR 0746 CK 487 35 0910 1651 =

TAT U63 AN 3U7 TAU 773 353 373 403 NN3 446 ...

**4364//8073 kHz, 12-09, 1131 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85: messages**

**4364//8073 kHz, 12-09, 1141 UTC, M95: CW**

V BNGC (x3) DE XSV85 (x2)

HR 7GS GA PSE CY

NR 0762 CK 272 35 0912 1636 =

TAU 3U6 3AN 3U7 TAU 773 357 374 4AA NN3 ..

**4243//9054 kHz, 24-09, 1141 UTC, V26: USB. Callup in Chinese voice. Female operator**

**4243//9054 kHz, 24-09, 1143 UTC, Q26: 4+4 QPSK 75/3000 LSB. Messages**

**4243//9054 kHz, 24-09, 1153 UTC, M95: CW i**

VV HR MSG TO YR PSE CY

NR 089 CK 29 35 0924 1508 =

5AA UTT TU4 3U6 3A4 5T7 5TD N44 5TN 75U

353 N3D 354 373 4T7 446 3DU 4D3 5AA 75U

353 N3D 354 373 4T7 446 467 3DU 4D3 AR MSG AGN



NR 089 CK 29 35 0924 1508 = (Repeats message)  
AR A HR MSG GA  
NR 026 CK 22 35 0924 1600 =  
UT5 TU4 3U6 3A4 TTA TTU TT3 773 354 346  
N3U 373 445 TTA TTU 773 466 4D6 365 N54  
4D3 3DA AR MSG AGN (1202z)  
NR 026 CK 22 35 0924 1600 = (Repeats message)  
AR A HR MSG GA  
NR 48 CK 141 35 0924 1626 =  
UTU TU4 3U6 3A4 TTU 773 354 373 4T7 446 ...

**4364//8073 kHz, 24-09, 1130 UTC, V26: USB. XSV85: callup in Chinese voice. Male operator**

**4364//8073 kHz, 24-09, 1131 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85: messages**

**4364//8073 kHz, 24-09, 1137 UTC, M95: CW**

V BNGC (x3) DE XSV85 (x2)  
HR 7GS GA PSE CY  
NR 08.. CK 214 35 0934 1539 =  
TU4 3U6 3AN 3U7 TAU 773 TU4 773 TU5 773 356 ...

**4243//9054 kHz, 30-09, 1143 UTC, Q26: 4+4 QPSK 75/3000 LSB. Messages**

**4243//9054 kHz, 30-09, 1150 UTC, M95: CW**

VV HR MSG TO YR PSE CY  
HR MSG TO YR PSE CY  
NR 002 CK 45 35 0930 1510 =  
5AA UTT T3T 3U6 3A4 5T7 5TD 75U 35A N3D 354 (Cont'd)  
AR 7G AGN  
NR 002 CK 35 35 0930 1510 = (Repeats message)  
AR A HR MSG GA  
NR 60 CK 147 35 0930 1610 =  
UTU T3T 3U6 3A4 TTU 773 354 373 N3D 353 4T3 NAT (Cont'd)

**4364//8073 kHz, 30-09, 1131 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85 sending messages**

**4364//8073 kHz, 30-09, 1137 UTC, M95: CW**

V BNGC (x3) DE XSV85 (x2)  
HR 7GS GA PSE CY  
NR 0812 CK 139 35 0930 1620 =  
T3T 3U6 3U7 TAU 773 35U 4T3 NN3 444 3DT TTA 4DT (Cont'd)

## **UM03 - Chinese X2M net**

**3637 kHz, 26-09, 1420 UTC, i.p.**

86137 54959 03454 92.7. 83803 14717 28655 44488 66823 13449  
..6904 40920 .7835 30970 04720 13341 31047 58305 33069 25641  
55787 20585 93517 84694 55288 99007 70858 24353 24965 81893 K  
QTC = 3..3 33 386 .926 2200 8193 =  
DD75D UT3AU T5T.U 3A5UD T7A6N 45573 TN336 AN6D3 UU5U6 A7U5U ...

**4543 kHz, 26-09, 1431 UTC, i.p.**

A7TAN T457D U56T3 64744 TU4TD 5UUAA ...

**4735 kHz, 07-09, 0700 UTC**

VVVVV PROMRÖ = 0709 =

1000 0580 0520 0740 1110  
1200 0580 0620 0740 1150  
1400 0570 0620 0730 1140  
1600 0560 0600 0720 1050  
1800 0550 0580 0690 1000  
2000 0600 0630 0720 1000  
2200 0520 0540 0630 0880  
0000 0420 0440 0500 0680  
0200 0370 0380 0430 0590  
0400 0340 0350 0400 0550  
0600 0380 0460 0480 0680  
0800 0510 0550 0660 0980

= ABV

VVVVV PROMRÖ = 0709 =

1000 0580 0520 0740 1110  
1200 0580 0620 0740 1150  
1400 0570 0620 0730 1140  
1600 0560 0600 0720 1050  
1800 0550 0580 0690 1000  
2000 0600 0630 0720 1000  
2200 0520 0540 0630 0880  
0000 0420 0440 0500 0680  
0200 0370 0380 0430 0590  
0400 0340 0350 0400 0550  
0600 0380 0460 0480 0680  
0800 0510 0550 0660 0980

= AR

**4735 kHz, 09-09, 0700 UTC**

VVVVV PROMRÖ = 0909 =

1000 0580 0620 0750 1110  
1200 0590 0620 0750 1150  
1400 0580 0620 0740 1140  
1600 0570 0600 0720 1060  
1800 0550 0590 0700 1010  
2000 0600 0620 0710 0990  
2200 0510 0530 0610 0660  
0000 0420 0430 0490 0680  
0200 0370 0380 0430 0580  
0400 0340 0350 0410 0550  
0600 0380 0400 0480 0680  
0800 0520 0560 0670 0990

= ABV

VVVVV PROMRÖ = 0909 =

1000 0580 0620 0750 1110  
1200 0590 0620 0750 1150  
1400 0580 0620 0740 1140  
1600 0570 0600 0720 1060  
1800 0550 0590 0700 1010  
2000 0600 0620 0710 0990  
2200 0510 0530 0610 0660  
0000 0420 0430 0490 0680  
0200 0370 0380 0430 0580  
0400 0340 0350 0410 0550  
0600 0380 0400 0480 0680  
0800 0520 0560 0670 0990

= AR

**4735 kHz, 14-09, 0700 UTC**

VVVV PROMRÖ = 1409 =

1000 0590 0630 0770 1140  
1200 0600 0640 0770 1160  
1400 0600 0630 0760 1140  
1600 0580 0620 0740 1080  
1800 0580 0610 0720 1050  
2000 0590 0620 0710 0990  
2200 0490 0520 0590 0830  
2400 0410 0430 0480 0660  
0200 0370 0380 0430 0500  
0400 0350 0360 0410 0550  
0600 0370 0390 0460 0660  
0800 0530 0570 0690 1020

= ABV

VVVV PROMRÖ = 1409 =

1000 0590 0630 0770 1140  
1200 0600 0640 0770 1160  
1400 0600 0630 0760 1140  
1600 0580 0620 0740 1080  
1800 0580 0610 0720 1050  
2000 0590 0620 0710 0990  
2200 0490 0520 0590 0830  
2400 0410 0430 0480 0660  
0200 0370 0380 0430 0500  
0400 0350 0360 0410 0550  
0600 0370 0390 0460 0660  
0800 0530 0570 0690 1020

= AR

**4735 kHz, 16-09, 0700 UTC**

VVV VVV PROMRÖ = 1609 =

1000 0590 0630 0770 1140  
1200 0600 0640 0770 1160  
1400 0600 0630 0760 1140  
1600 0580 0620 0740 1090  
1800 0580 0610 0730 1060  
2000 0580 0610 0700 0980  
2200 0490 0510 0580 0810  
0000 0400 0420 0480 0650  
0200 0370 0380 0430 0580  
0400 0350 0360 0410 0550  
0600 0370 0390 0460 0650  
0800 0530 0570 0690 1020

= ABV

VVV VVV PROMRÖ = 1609 =

1000 0590 0630 0770 1140  
1200 0600 0640 0770 1160  
1400 0600 0630 0760 1140  
1600 0580 0620 0740 1090  
1800 0580 0610 0730 1060  
2000 0580 0610 0700 0980  
2200 0490 0510 0580 0810  
0000 0400 0420 0480 0650  
0200 0370 0380 0430 0580  
0400 0350 0360 0410 0550  
0600 0370 0390 0460 0650  
0800 0530 0570 0690 1020

= AR

**4735 kHz, 23-09, 0700 UTC**

VVVVV PROMRÖ = 23 09 =

1000 0600 0640 0780 1160  
1200 0600 0640 0780 1160  
1400 0590 0630 0770 1140  
1600 0590 0620 0750 1100  
1800 0590 0630 0750 1100  
2000 0550 0580 0660 0930  
2200 0450 0470 0540 0760  
2400 0380 0390 0440 0610  
0200 0360 0370 0420 0570  
0400 0330 0340 0390 0530  
0600 0350 0370 0430 0620  
0800 0530 0570 0690 1040

= ABV =

VVVVV PROMRÖ = 23 09 =

1000 0600 0640 0780 1160  
1200 0600 0640 0780 1160  
1400 0590 0630 0770 1140  
1600 0590 0620 0750 1100  
1800 0590 0630 0750 1100  
2000 0550 0580 0660 0930  
2200 0450 0470 0540 0760  
2400 0380 0390 0440 0610  
0200 0360 0370 0420 0570  
0400 0330 0340 0390 0530  
0600 0350 0370 0430 0620  
0800 0530 0570 0690 1040

= AR

**4735 kHz, 24-09, 0700 UTC**

VVVVV PROMRÖ = 2409 =

1000 0600 0640 0780 1160  
1200 0600 0640 0780 1170  
1400 0600 0640 0770 1140  
1600 0590 0620 0750 1110  
1800 0590 0630 0660 1100  
2000 0550 0580 0550 0930  
2200 0460 0480 0450 0760  
0000 0380 0390 0420 0610  
0200 0360 0360 0390 0570  
0400 0330 0340 0390 0530  
0600 0350 0370 0430 0620  
0800 0530 0570 0690 1030

= ABV

VVVVV PROMRÖ = 2409 =

1000 0600 0640 0780 1160  
1200 0600 0640 0780 1170  
1400 0600 0640 0770 1140  
1600 0590 0620 0750 1110  
1800 0590 0630 0660 1100  
2000 0550 0580 0550 0930  
2200 0460 0480 0450 0760  
0000 0380 0390 0420 0610  
0200 0360 0360 0390 0570  
0400 0330 0340 0390 0530  
0600 0350 0370 0430 0620  
0800 0530 0570 0690 1030

= AR

**4735 kHz, 26-09, 0700 UTC**

VVVVV PROMRÖ = 26 09 =

1000 0600 0650 0790 1160  
1200 0600 0650 0790 1170  
1400 0600 0650 0780 1150  
1600 0590 0630 0760 1110  
1800 0590 0630 0750 1100  
2000 0550 0570 0660 0920  
2200 0450 0470 0540 0750  
0000 0380 0390 0440 0610  
0200 0360 0370 0420 0570  
0400 0340 0350 0400 0540  
0600 0350 0370 0430 0620  
0800 0530 0570 0700 1040

= ABV

VVVVV PROMRÖ = 26 09 =

1000 0600 0650 0790 1160  
1200 0600 0650 0790 1170  
1400 0600 0650 0780 1150  
1600 0590 0630 0760 1110  
1800 0590 0630 0750 1100  
2000 0550 0570 0660 0920  
2200 0450 0470 0540 0750  
0000 0380 0390 0440 0610  
0200 0360 0370 0420 0570  
0400 0340 0350 0400 0540  
0600 0350 0370 0430 0620  
0800 0530 0570 0700 1040

= AR

**4735 kHz, 27-09, 0700 UTC**

VVVVV PROMRÖ = 27 09 =  
 1000 0600 0640 0780 1160  
 1200 0600 0650 0790 1170  
 1400 0610 0650 0780 1150  
 1600 0590 0630 0760 1110  
 1800 0600 0640 0760 1110  
 2000 0540 0570 0660 0920  
 2200 0450 0470 0540 0750  
 2400 0370 0390 0440 0610  
 0200 0360 0370 0420 0570  
 0400 0330 0350 0390 0540  
 0600 0350 0360 0430 0620  
 0800 0530 0560 0690 1030  
 = ABV =  
 VVVVV PROMRÖ = 27 09 =  
 1000 0600 0640 0780 1160  
 1200 0600 0650 0790 1170  
 1400 0610 0650 0780 1150  
 1600 0590 0630 0760 1110  
 1800 0600 0640 0760 1110  
 2000 0540 0570 0660 0920  
 2200 0450 0470 0540 0750  
 2400 0370 0390 0440 0610  
 0200 0360 0370 0420 0570  
 0400 0330 0350 0390 0540  
 0600 0350 0360 0430 0620  
 0800 0530 0560 0690 1030  
 = AR

**4735 kHz, 28-09, 0700 UTC**

VVVVV PROMRÖ = 2809 =  
 1000 0600 0650 0790 1160  
 1200 0610 0650 0790 1170  
 1400 0610 0650 0780 1160  
 1600 0590 0630 0760 1110  
 1800 0600 0640 0770 1120  
 2000 0540 0570 0650 0920  
 2200 0450 0470 0540 0750  
 0000 0380 0390 0440 0610  
 0200 0360 0370 0420 0570  
 0400 0350 0400 0540 0600  
 0600 0350 0370 0430 0620  
 0800 0530 0570 0690 1030  
 = ABV  
 VVVVV PROMRÖ = 2809 =  
 1000 0600 0650 0790 1160  
 1200 0610 0650 0790 1170  
 1400 0610 0650 0780 1160  
 1600 0590 0630 0760 1110  
 1800 0600 0640 0770 1120  
 2000 0540 0570 0650 0920  
 2200 0450 0470 0540 0750  
 0000 0380 0390 0440 0610  
 0200 0360 0370 0420 0570  
 0400 0350 0400 0540 0600  
 0600 0350 0370 0430 0620  
 0800 0530 0570 0690 1030  
 = AR

**4735 kHz, 29-09, 0700 UTC**

VVVVV PROMRÖ = 29 09 =  
 1000 0600 0650 0780 1160  
 1200 0610 0650 0790 1170  
 1400 0610 0650 0790 1160  
 1600 0600 0640 0760 1110  
 1800 0610 0650 0770 1130  
 2000 0540 0570 0650 0920  
 2200 0450 0470 0500 0760  
 2400 0380 0390 0420 0610  
 0200 0360 0370 0420 0570  
 0400 0340 0350 0400 0540  
 0600 0350 0370 0430 0620  
 0800 0530 0570 0690 1030  
 = ABV =  
 VVVVV PROMRÖ = 29 09 =  
 1000 0600 0650 0780 1160  
 1200 0610 0650 0790 1170  
 1400 0610 0650 0790 1160  
 1600 0600 0640 0760 1110  
 1800 0610 0650 0770 1130  
 2000 0540 0570 0650 0920  
 2200 0450 0470 0500 0760  
 2400 0380 0390 0420 0610  
 0200 0360 0370 0420 0570  
 0400 0340 0350 0400 0540  
 0600 0350 0370 0430 0620  
 0800 0530 0570 0690 1030  
 = AR

**UM10 - 10-minutes net**

3542//4116 kHz, 06-09, 1928 UTC: c/s HDNA  
 3253//3629 kHz, 06-09, 1920 UTC: c/s SDXL  
 3542 kHz, 10-09, 1729 UTC: c/s HDNA  
 3542//4116 kHz, 12-09, 1729 UTC: c/s HDNA

**DIGITAL MODES****HM01 - Dirección General de Inteligencia**

11435 kHz, 01-09, 1600 UTC	64131 38172 33017 58061 53026 85371
11435 kHz, 02-09, 1550 UTC	Radio Habana Cuba, at 1556z RHC mixing with HM01 64132 38173 42651 58061 53027 85371
11435 kHz, 03-09, 1600 UTC	64133 38174 42651 58062 10641 85372
11635 kHz, 04-09, 1828 UTC	64134 38175 42652 58063 10641 85373
11635 kHz, 05-09, 1827 UTC	64135 38176 42653 58064 10642 85374
11530 kHz, 06-09, 1727 UTC	64136 38177 42654 58065 10643 85375
11435 kHz, 07-09, 1628 UTC	64137 38178 42655 58066 10644 85376
11435 kHz, 08-09, 1556 UTC	64138 38179 42656 58067 10645 85377
11435 kHz, 09-09, 1558 UTC	65321 03121 42657 58068 10646 36301
11435 kHz, 10-09, 1600 UTC	65321 03121 48641 67411 10647 36301
11435 kHz, 11-09, 1628 UTC	65322 03122 48641 67411 44241 36302
11435 kHz, 12-09, 1555 UTC	65323 03123 48642 67412 44241 36303
11435 kHz, 13-09, 1611 UTC	65324 03124 48643 67413 44242 36304 Started when already i.p
11530 kHz, 14-09, 1657 UTC	65325 03125 48644 67414 44243 36305
11435 kHz, 15-09, 1600 UTC	65326 03126 48645 67415 44244 36306
11435 kHz, 16-09, 1557 UTC	65327 03127 48646 67416 44245 36307
11435 kHz, 17-09, 1556 UTC	10781 03128 48647 67417 44246 36308
11435 kHz, 18-09, 1610 UTC	10781 32431 27521 53821 44247 36409, i.p.

11435 kHz, 19-09, 1555 UTC	10782 32431 27521 53821 47471 22441
11435 kHz, 20-09, 1556 UTC	10783 32432 27522 53822 47471 22441
No transmissions observed on 21-09 and 22-09	
11435 kHz, 23-09, 1635 UTC	10784 32433 27523 53823 47472 22442
11435 kHz, 24-09, 1610 UTC	10784 32433 27523 53823 47472 22442 (repeat of 23-09). Started while already in progress
16180 kHz, 25-09, 2056 UTC	10784 32433 27523 53823 47472 22442 (repeat of 23-09)
11435 kHz, 26-09, 1600 UTC	10784 32433 27523 53823 47472 22442 (repeat of 23-09)
11435 kHz, 27-09, 1600 UTC	10784 32433 27523 53823 47472 22442 (repeat of 23-09)
11530 kHz, 28-09, 1700 UTC	10784 32433 27523 53823 47472 22442 (repeat of 23-09)
11435 kHz, 29-09, 1605 UTC	10784 32433 27523 53823 47472 22442 (repeat of 23-09) i.p.
11435 kHz, 30-09, 1605 UTC	10784 32433 27523 53823 47472 22442 (repeat of 23-09) i.p.

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

### M42 – various modes

10828 kHz, 03-09, 0515 UTC, MFSK-66  
 13868 kHz, 03-09, 0603 UTC, MFSK-66  
 14568 kHz, 03-09, 1000 UTC, MFSK-66  
 12175 kHz, 10-09, 0830 UTC, MFSK-66  
 13383 kHz, 28-09, 1440 UTC, MFSK-66  
 6941 kHz, 29-09, 0933 UTC, MFSK  
 6941 kHz, 30-09, 0930 UTC, MFSK-

### M42a – GRU HFDF-net

**13381 kHz, 14-09, 0740 UTC**  
 VVV VVV VVV QSA 3 K  
 Ya

### M42b – CW + FSK 50/500

#### **Operator chat in CW, messages in FSK 50/500**

Often used codes and abbreviations.

QSA?	What is the strength of my signals?
QSA n	Your signal strength is ... (1 to 5, weak to very strong)
QRU?	Have you anything for me?
QRU	I have something for you
QRV?	Are you ready?
QRV	I am ready
QSL	Acknowledging receipt
QSW	I am going to send on this frequency
QSY	Change transmission frequency
QTC n	I have n message(s) for you
SLD	Russian: следит (sledit') = Monitor/Listen
SLV	Russian: слыжу (slyžu) = I am listening
ZZC	Transmit in RTTY
ZVP	Send VVV or RYRYRY
ZTH	Manual key (= morse transmission)
CFM	Confirm
NIL	No further traffic
BK	Break
RPT	Repeat
PBL	Preamble



PRAT PRAT PRAT DE LKDW LKDW K  
QSA4 QRU? K  
SLV K  
BK  
RPT K  
R 963 0640 K  
QTC1 ZZZ K

CFM NIL SK

LKDW LKDW LKDE DE PRAT PRAT K  
QSA3 QSA? K  
QTC1 ZZC K

CFM NIL QRU? K  
ZVZP K  
BK QRU K  
K  
R 001 0651 K  
SK

PRAT PRAT PRAT DE LKDW LKDW K  
QSA3 QRU? K  
SLV K  
BK K  
R 105 0648 K  
QTC1 ZZC K

RYRYRYRYRYRYRRYRRYRYRYRYRYRYRYRYRY  
001 100 14 0633 9440=  
70274 75649 74773 69962 35097 57013 71263 96931 74101 10276  
80480 39035 23324 67672 39392 77535 81529 00132 94030 96616  
53723 09753 85629 87431 61089 52824 95187 62768 91319 78634  
72333 99601 32614 71027 46287 39467 21453 58800 64101 07911  
10554 84485 92056 27135 33556 87192 78504 30765 12198 28811 =50=  
67241 57831 34948 11078 14854 37980 44538 52714 35640 77653  
66108 64944 40921 35588 26454 36170 45036 05549 23169 86682  
10024 38189 23597 54197 86291 29669 68414 94261 58956 52383  
19891 02278 18041 08663 94904 68757 10868 27082 25147 81051  
73934 63966 01554 84270 78076 42143 96272 07343 95083 11908 =100=  
-0  
CFM NIL SK

---

**7813 kHz, 15-09, 0635 UTC, CW + FSK 50/500**

LKDW LKDW LKDW LKDW  
QSA3 QRU ? K  
ZVP K  
BK QRV K  
K  
R 002 0648 K  
QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
322 102 15 0635 5891 =  
322 102 15 0635 5891 =  
322 102 15 0635 5891 =  
RY  
322 102 15 0635 5891 =  
70543 28790 52443 10976 14481 88438 09158 34214 23060 75523  
00711 12239 01040 34642 39418 86857 48200 11247 46046 95356  
28724 66942 10858 34122 68016 22363 16491 28401 79179 79025  
80504 86609 77946 30095 79070 12466 84373 86103 65658 72386  
30035 79619 95024 28376 36657 88129 52408 34955 56147 57849 =50=  
54272 75157 76651 21240 72079 76052 95276 13584 75597 98567  
40314 65525 89913 92159 21033 48264 57807 66177 79355 50947  
10391 65878 15331 42064 30444 64577 45020 16652 96539 83449  
40271 21987 66662 41005 46797 09177 37101 08740 55915 08156  
71118 70921 98680 67095 76056 11230 13395 29230 19978 73882 =100=  
10212 81650 -0651 K

CFM NIL K  
SK

**7514 kHz, 15-09, 0635 UTC, CW + FSK 50/500**

PRAT PRAT PRAT DE LKDW LKDW K  
QTC1 ZZC K  
QSA QRU? K  
OK SLV K  
BK QRU K  
RPT  
ZVP K  
ZVP K  
BK QRU K  
RK  
R 491 0651 K  
NIL SK

020 100 16 0637 1696  
020 100 16 0637 1696 =  
86855 89774 33083 96299 92948 12704 30658 52419 41961 17823  
87559 60108 40044 81685 50482 23674 58582 43637 51647 19864  
21462 19674 28549 15353 39796 77898 58283 56187 35731 60979  
39963 30667 29660 78649 39455 12265 78706 20638 02087 70578  
09170 42261 17874 72638 79806 11706 61865 89665 67942 78474 =50=  
08441 60778 11490 25944 22109 47094 34381 65705 51617 36933  
98704 09136 80125 37158 71405 39951 44747 73925 84593 07788  
21719 02480 60052 03161 56857 83857 09913 66606 18779 86680  
66434 33366 60408 60051 72658 45404 02036 47753 33548 31712  
96703 28613 64808 08543 04418 06142 02363 06630 04489 76204 =100=  
-0647=

CFM NIL QRU? K  
OK SLV K  
R 491 0651 K  
NIL SK

VVV? VVV  
PRAT PRAT PRAT DE LKDW LKDW K  
BK BK QSA4 QRU? K  
QTC1 ZZC ZVP SLD K

002 100 15 0630 2178 =  
17339 90199 52743 06487 25071 51861 65434 90079 22561 29294  
78011 20727 29112 80622 54157 38118 02789 91549 78517 85848  
71298 41839 66326 91479 78319 40599 94309 67060 87732 07616  
36994 25013 24263 81348 27940 83368 68084 85616 51070 48109  
93896 14165 07693 62728 35757 04728 22135 03298 80756 95565 =50=  
04314 36095 68080 45281 06900 48516 65109 70798 90874 67033  
74512 08420 29104 64833 54552 79063 15631 59431 62508 36420  
42378 96324 63670 07039 03630 71035 06745 11088 69572 29431  
84992 82881 00599 59798 67062 46560 60529 06074 57911 55926  
76793 73370 87250 52906 87835 06001 14649 80292 44156 40116 =100=  
-0647=

CFM NIL QRU? K  
OK SLV K  
SK  
RPT K RPT K  
ZVP K  
BK QRU K  
RK  
R 310 0651 K  
NIL SK

RPT Sh RPT Sh  
RPT Sh RPT Sh Sh RPT Sh  
VV 6?  
LKDW LKDW LKDW DE PRAT PRAT K  
QSA4 QRU? QSA4 QRU? K  
ZVP SLV K  
BK QRV K  
RPT K  
K  
R 020 0647 K  
QTC1 ZZC K



RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
461 100 16 0640 1785=  
461 100 16 0640 1785= RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
468 100 16 0640 1785=  
89042 14909 62616 19385 68147 42143 28606 29797 63293 39516  
08402 39372 35515 98927 13599 67108 08873 69020 86542 87765  
15352 88806 73452 38635 56837 69409 05063 05286 65099 77806  
28265 15587 37472 72170 51938 00020 70488 39981 72345 05814  
34317 26523 68277 35830 64897 91139 94435 47191 68266 58774 =50=  
19969 48754 75715 98033 10667 14828 31471 11924 03407 02904  
46182 87120 19519 55643 04408 38385 67457 03251 65090 54068  
98546 30234 98732 07390 36529 37109 30556 69369 30575 94353  
78879 16011 08215 81912 88958 85265 00388 67539 12393 88884  
19732 76747 55513 56057 60735 38682 36747 45321 58179 80948 =100=  
-0652K

NIL SK

---

**7514 kHz, 17-09, 0645 UTC, CW + FSK 50/500**

Very poor signal. QSX 7813 kHz was too weak to copy

Unreadable CW followed by

QSA4 QRU? K

SLV K

BK

RPT

RPT K

ZVP K

ZVP K

BK QRV K

K

R 206 0649 K

QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY

027 100 17 0636 9897=

53112 68085 16208 90534 84716 90509 56529 37689 48234 19998  
69373 92460 1\_308 9\_884 19898 87820 54162 61794 31637 86667  
49326 52848 72528 79812 68236 75158 12179 91263 90487 54871  
80425 32971 22248 0\_\_96 14281 78042 77641 07709 57167 65900  
88054 66557 28336 03369 69181 48890 \_2049 38821 78351 32360 =50=  
14945 40631 23648 41643 52911 84784 08320 64230 66551 07347  
30420 00\_68 88236 4422\_ 12919 27663 43118 83620 61550 20646  
19784 38458 81082 23568 62025 89734 \_\_3\_8\_4994 13996 54911  
21026 53749 98716 37481 08295 13933 20061 21487 62010 58538  
45612 97205 08257 04\_4\_ 85898 44857 59569 59658 99906 94612 =100=

CFM NIL K

---

**7514 kHz, 18-09, 0645 IYV, CW + FSK 50/500**

PRAT PRAT PRAT DE LKDW LKDW K

QSA4 QRU? K

OK SLV K

BK QTC1 K

RTT

R 203 0648 K

QTC1 ZZC ZVP SLD K



CFM NIL SK

---

**7514 kHz, 20-09, 0637 UTC, CW + FSK 50/500**

0637-0642 utc: VVV VVV VVV  
PRAT PRAT PRAT DE LKDW LKDW K  
BK  
QSA4 QSA? K  
QTC1 ZZC K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
048 100 20 0622 2071= 00  
42679 59795 49918 88547 85177052803 60473 62950 05574 13074  
06474 42213 58179 48496 62354 85147 05620 05681 96195 50156  
65832 04064 19350 80556 94655 75332 35548 00076 91178 21301  
26476 03691 44897 42518 72816 16719 05639 20158 52848 17249  
80351 75822 25790 78244 02200 80903 79646 96585 62510 40496 =50=  
55550 73401 04539 54502 14970 30760 12176 24713 75357 94835  
60938 68533 19494 89864 57370 38173 88908 01206 31316 97407  
44898 52271 38767 07919 92749 05067 73992 79486 69720 97481  
22760 57664 19583 54122 30139 13710 57754 00437 21945 35322  
34776 00694 63377 90386 42605 87237 73998 93010 55316 82433 =100=  
-0647=

CFM NIL QRU? K  
OK SLV K  
BK QRU K  
RK  
R 546 0650 K  
NIL SK

**7813 kHz, 20-09, 0635 UTC, CW + FSK 50/500**

LKDW LKDW LKDW DE PRAT PRAT K  
QSA3 QRU? K  
ZVP K  
BK QRV K  
K  
R 048 0648 K  
QTC1 ZZC K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
536 108 20 0645 7394 =  
72163 12484 14249 88652 21886 82406 63851 62365 24857 01811  
15290 63189 37457 11729 38932 15251 47862 93039 19071 70933  
64289 63720 73729 51957 25863 80637 99854 20537 12952 38842  
10803 12133 24043 32025 94549 68287 44206 72553 49384 61403  
43312 23386 95034 24848 81014 10235 23539 10818 38223 01399 =50=  
50406 38358 57866 45723 31576 26242 83314 82668 51352 05249  
28104 99446 89979 96878 06567 57247 49807 94470 75768 69378  
35138 99025 28399 56857 78649 05942 90284 18454 12947 79846  
23204 10663 71619 78766 33696 74421 99487 28733 97605 38775  
28294 13850 75876 54688 63312 44183 34646 60011 72302 29657 =100=  
51386 40964 55096 70147 17006 33984 96496 37911 -0651 K

CFM NIL K

---

**7813 kHz, 21-09, 0644 UTC, CW + FSK 50/500**

LKDW LKDW LKDE DE PRAT PRAT K  
QSA3 QSA? K  
QTC1 ZZC K

RYYRYRYRYRYRYRYRYRYRYRYRY  
107 110 21 0635 2583 =  
17942 43691 00482 61726 54013 34815 65045 62791 78839 96581  
97301 57429 77542 22892 10796 15168 98587 84778 85760 16724  
56022 12558 51045 89637 98063 98869 78417 40041 11612 88044  
31472 85620 54227 08781 16970 52819 23633 91849 53219 77919  
81348 36272 68693 01858 91755 00346 05251 13323 98196 91838 =50=  
35049 45200 24974 26837 21758 35300 83485 36243 74858 11609  
16298 07014 33578 32659 81935 78216 53763 24448 58638 46504  
09416 30051 67730 06684 86628 09988 68271 65854 73888 31299  
61793 72168 96672 80281 65631 65490 01212 34841 64098 70041  
25498 92741 33519 82390 40037 27112 89123 81810 01046 26711 =100=  
21450 02091 13004 14362 73369 75771 81430 91036 85467 06129  
-0648 K

CFM NIL QRU? K  
ZVP K  
BK QRU K K  
R 0550 651 K  
SK

**7514 kHz, 21-09, 0645 UTC, CW + FSK 50/500**

PRAT PRAT PRAT DE LKDW LKDW K  
QSA4 QRU? K  
SLV K  
BK R 107 0648 K  
QTC1 ZZC ZVP SLD K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
055 100 21 0627 3174=  
09015 00748 51660 98219 99083 02581 65156 92659 80481 61408  
83330 75069 46467 33592 59370 68599 46629 55478 13375 29714  
16298 98927 04438 68803 55649 39782 64723 70118 37870 45994  
74347 86630 44791 36199 37281 12652 30417 78023 53725 22865  
81252 22678 69796 24952 34388 49353 32456 63840 21761 25897 =50=  
86792 50798 85369 62298 15258 15093 72743 00304 97149 62877  
09761 59087 95616 22334 79757 21797 90333 15138 32549 18571  
63951 81173 52412 33455 67648 26121 23306 45222 26772 37476  
40760 20964 71513 45976 71659 30970 67654 12451 87193 08590  
16259 72585 45596 83768 03885 43665 26125 40242 84541 41896 =100=  
-0650=

CFM NIL SK

---

**7514 kHz, 22-09, 0643 UTC, CW + FSK 50/500**

PRAT PRAT PRAT DE LKDW LKDW K  
BK BK QSA4 QSA? K  
QTC1 ZZC K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
061 100 22 0640 4366=  
98272 90498 42133 73079 89028 12933 71155 74280 53815 96331  
20622 72211 53606 59499 22641 27158 61472 91843 69783 06187  
44355 88554 83906 67665 82578 75644 72835 85600 70904 56748  
95112 75188 53675 98789 53383 58324 52683 98619 75512 29088  
92131 48821 59592 41238 68695 61175 65723 61567 82985 49383 =50=  
14901 97716 48988 95006 72254 99066 27771 71704 70567 43251  
14011 15556 57294 36344 33377 68443 51147 90642 58877 02885  
86203 62144 64880 54443 63818 42695 89806 30628 67689 22244  
67738 99374 21955 60577 66996 40689 45839 61482 82728 31009  
91169 21472 19254 81001 55640 77446 94807 08016 02312 67338 =100=  
-0647=

CFM NIL QRU? K  
OK SLV K  
BK QRU K  
RK  
R 109 0650 K  
NIL K

7813 kHz, 22-09, 0644 UTC, CW + FSK 50/500

LKDW LKDW LKDW  
QSA3 QRU? K  
ZVP K  
BK QRU K  
K  
R 061 0648 K  
QTC1 ZZC K

R Y R Y R Y R Y R Y R Y R Y R Y

108 102 22 0640 5841 =  
35950 99273 23924 08901 80590 12798 69471 70710 92249 91016  
08379 14893 49208 01982 92993 90144 81938 17403 01756 92894  
72054 01107 39356 21686 36838 97052 38011 22596 20356 37569  
91790 61424 98664 76584 66634 57958 33933 53343 02103 42012  
68996 61429 29934 22991 47579 60626 10712 85629 01263 82617 =50=  
82164 65458 04832 76971 02153 86390 97743 83964 87978 48175  
66461 04384 17089 03277 17394 23132 25066 67060 13497 06794  
06273 88063 27213 43125 17751 42650 59833 56364 83766 24363  
04430 09858 25232 86098 05351 20105 24994 82006 41776 98306  
32141 94666 10129 18092 98601 47874 24202 83224 51477 67788 =100=  
68845 59052 -0650 K

CFM NIL K  
SK

**7813 kHz, 23-09, 0644 UTC, CW + FSK 50/500**

LKDW LKDW LKDW DE PRAT PRAT K  
QSA3 QSA? K  
LKDW LKDW LKDW  
QTC1 ZZC K

R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y

679 110 23 0645 1973 =

26721 83380 30158 32457 06348 53015 77496 96787 32776 05092

20051 48952 39725 91142 51547 36237 78402 26871 14558 92052

42437 20144 68884 17425 44778 16204 86485 97045 56616 23100

51818 51474 35651 36137 84173 37672 03591 61679 13840 02357

57215 38389 79274 89353 39964 68156 33676 28773 18235 00465 =50=

71042 12328 25890 43822 64455 41328 08717 15941 27426 34333

95006 45407 28256 61552 80271 61863 16949 68770 29794 02500

63673 21486 80991 46831 20576 31809 27062 30679 53122 86585

67610 13674 93436 84655 36422 46338 34421 74533 23582 55676

79111 35669 10677 77565 55501 73728 31905 63115 02770 64166 =100=

20260 00619 45440 97230 97460 09414 92210 20808 21384 05494

-06504

CFM NIL QRU? K

ZVP K  
BK QRU K K  
R 066 0653 K

PMAT PMAT PMAT DE LKDW LKDW K (wrong callsign, should be PRAT)  
BK BK QSA3 QSA? K  
SLV K  
BK K  
R 575 0649 K  
QTC1 ZZC K

CFM NIL SK

PRAT PRAT PRAT DE LKDW LKDW K  
QSA4 QSA? K  
OK SLV K  
K QRV K  
RK  
R 205 0638 K  
QTC1 ZZZ Z SLD K

CFM NIL SK

PRAT PRAT PRAT DE LKDW LKDW K  
QSA4 QSA? K  
SLV K  
BK  
R 780 0647 K  
QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
082 100 25 0641 4591=  
18293 23481 98442 25295 69246 32510 78090 87109 28966 05718  
14773 93658 54136 23459 69375 13585 04339 21923 02509 21046  
89839 08913 90859 85232 24437 89839 11640 88132 06350 99623  
45895 46143 36702 57778 60849 36099 86824 43080 14547 00029  
09428 01128 88735 78434 75090 03464 70575 23412 53119 13781 =50=  
43770 30765 75634 82157 86268 99989 43263 62657 98184 62601  
24584 01173 61122 63646 01030 38301 15817 03146 73330 83811  
95919 33971 07038 24812 09071 29114 07605 40915 97484 76121  
61927 76863 75943 36058 33874 29586 56687 22358 61860 27688  
23708 98080 16500 39615 55170 87409 60715 69616 28670 02227 =100=  
-0650=

CFM NIL K

**7813 kHz, 25-09, 0644 UTC, CW + FSK 50/500**

LKDW LKDW LKDW DE PRAT PRAT K  
QSA3 QSA? K  
QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
780 100 25 0640 1357=  
13353 74199 51646 87790 27529 66658 30616 77413 86572 47981  
66184 63122 35602 90957 62905 52262 94544 65143 47620 44843  
47537 98707 74634 45693 72085 62045 98122 82861 28660 72437  
65836 80049 97568 26909 21843 51674 96222 91607 76234 11763  
21861 20833 73772 38218 50976 55513 70118 20216 84149 88879 =50=  
64136 36612 01347 22949 35356 76395 94215 41871 17765 17485  
31721 63766 48679 11060 78953 61265 42334 05795 03633 94137  
98384 35787 00789 20191 57470 14376 59867 00906 07999 97335  
94875 14383 56835 29979 48982 26301 32220 18988 19852 24641  
83284 51386 19387 68682 63463 58232 43407 12385 31230 94640 =100=  
-0649K

CFM NIL QRU? K  
SLV K  
SK  
K  
R 082 0650  
SK

---

**7813 kHz, 26-09, 0643 UTC, CW + FSK 50/500**

LKDW LKDW LKDW DE PRAT PRAT K  
QSA4 QSA? K  
QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
354 100 26 0640 4812 =  
91960 49798 74365 80455 68760 17806 28941 29728 76389 58579  
64853 61438 76116 44789 88939 36104 01849 51655 19455 57275  
92793 83920 04076 67816 90175 14317 82385 33532 91059 67718  
37970 47963 90671 20603 78646 83676 90526 19532 80413 63053  
18714 45883 68954 40259 99753 97785 42300 50896 36187 32985 =50=  
39792 72621 77718 21354 43033 10044 19132 69903 05853 05695  
54710 21050 98114 06652 00399 41196 93949 39375 67706 13627  
03497 79867 64253 97632 30086 18449 00858 05647 21456 06174  
30110 32300 02497 70537 21211 93411 18865 02582 16914 06796  
88066 23203 75353 79199 61534 71206 63663 53496 42612 71595 =100=  
-06484

CFM NIL QRU? K

ZVP K  
K K  
R 089 0651 K  
NIL SK

**7514 kHz, 26-09, 0644 UTC, CW + FSK 50/500**

PRAT PRAT PRAT DE LKDW LKDW K

QSA4 QSA? K

OK SLV K

BK QRU K

RK

R 354 0647 K

QTC1 ZZC K

089 100 26 0644 4400=  
91208 84414 08755 74800 56564 03890 75894 04843 08746 05706  
54330 09370 32123 89261 33745 29058 27467 62583 73648 58850  
65500 65032 03450 78789 28479 07394 39463 16297 76557 53096  
65796 38467 01485 20872 46894 21824 92709 06712 92432 48424  
34487 30908 86912 81890 97532 52268 03502 65320 32760 09279 =50=  
33479 74559 53584 86411 43884 99194 02714 66361 18509 22793  
68971 29251 31454 77674 29615 55077 68210 74838 86533 90887  
44533 37263 85783 33407 72296 74871 49903 75031 83165 69557  
43352 25236 62063 00636 66638 47753 84232 04449 85223 61460  
72464 61366 94754 12345 11276 28892 78112 73992 88303 39069 =100=  
-0649=

CFM NIL K  
SK

---

**7813 kHz, 27-09, 0643 UTC, CW + FSK 50/500**

LKDW LKDW LKDW DE PRAT PRAT K

QSA3 QSA? K

QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRYRY  
206 110 27 0635 2581 =  
76804 87113 25270 34537 22519 02478 50793 30538 28041 08414  
88837 18376 47505 53383 72814 98759 00877 49410 75869 09508  
76802 55307 91876 72181 73067 62519 47974 02790 34616 66246  
53004 45706 38941 48150 72440 64249 50442 49405 59325 82564  
21687 43988 52514 51258 45086 38013 71441 09568 27575 54447 =50=  
58593 53126 42368 69621 81632 46697 47755 74449 15101 47163  
29698 04865 62968 70670 47236 79127 28065 01206 41798 28303  
01962 46605 27463 51003 90004 85931 17244 07381 86203 19921  
07261 66395 77338 02972 63542 08746 30901 44218 04860 64827  
13680 13625 65817 56887 66269 21403 94872 40113 48188 68715 =100=  
88567 50898 17839 37438 88134 95142 97102 55986 32277 75069  
-0648

CFM NIL QRU? K  
ZVP K  
BK QRV K  
K  
R 096 0651 K  
SK

**7514 kHz, 27-09, 0643 UTC, CW + FSK 50/500**

PRAT PRAT PRAT DE LKDW LKDW K

QSA4 QSA? K

OK SLV K

BK QRU K





ZVP K  
ZVP K  
RPT PBL K  
RPT PBL K  
RPT K  
ZVP K  
SK  
R 462 0650 K  
QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRY  
104 100 28 0634 8700=  
41368 03146 83846 91598 22402 83600 31703 70149 31688 17241  
42602 41608 45771 56524 94187 38039 52627 89473 97325 32350  
18927 09945 22595 63285 67060 50552 91159 78362 32516 60879  
34532 31496 50223 33329 36745 12839 32779 82442 94046 59934  
07836 89119 14944 48156 99334 58362 15822 38945 74595 55338 =50=  
03259 25500 89377 29779 93840 87632 67399 44953 50820 87614  
30590 91444 96505 34341 37962 60093 42025 64727 39068 10123  
90168 37600 05413 64643 45401 41695 55681 11434 96052 02507  
27174 13249 66698 82076 50264 81778 60051 49720 30661 31056  
24958 16206 88366 71358 35910 29689 78635 88128 74154 14208 =100=  
-0652

CFM NIL K

---

**7514 kHz, 29-09, 0643 UTC, CW**

VVV PRAT PRAT PRAT DE LKDW LKDW K  
PRAT PRAT PRAT DE LKDW LKDW K  
BK BK OK QSW 11493 K  
QSW 12103 K

**7813 kHz, 29-09, 0644 UTC, CW + FSK 50/500**

LKDW LKDW LKDW DE PRAT PRAT K  
QSA1 QSY 11493 QSY 11493 K  
QSY 11493 QSY 11493 K  
OK CFM  
OK QSW 11493 K  
OK CFM K

LKDW LKDW LKDW DE PRAT PRAT

QSA1 QSY 12103 QSY 12103 K  
QSY 12103 QSY 12103 K  
QSW 12103 K  
BK BK QSA4 QSA? K  
QTC1 ZZC K

RYRYRYRYRYRYRYRYRYRYRY

948 102 29 0640 2648 =  
948 102 29 0640 2648 =  
66098 62582 59678 63137 03738 85833 62883 62103 07693 72434  
78936 00791 52479 61008 46315 84118 83437 48201 65952 50021  
29512 74828 31664 28750 82999 99807 63221 93413 08031 14956  
96747 33756 86942 14713 32348 70409 38323 19301 93025 59848  
16448 91475 33791 28395 87203 44904 02405 53149 56747 15053 =50=  
12022 21685 41523 65175 13565 90491 33557 61395 13959 07126  
15059 87882 50539 54889 94089 32965 00803 86043 23857 39174  
54305 54665 94151 79053 92721 20508 28181 69795 22266 75116  
35845 28066 11788 64766 02172 81461 67750 15337 67251 36895  
40346 54631 37092 07120 13950 07572 34397 97616 30429 53022 =100=  
78593 98576 -0654K



SK  
ZVP K  
ZVP K  
RPT PBL K  
ZTH PBL K  
ZTH PBL K  
ZTH PBL K  
ZTH PBL K  
ZTH PBL K  
RPT K  
R 022 0653 K  
SK

10222 kHz

10222 kHz, 12-09, 0915 UTC

4RNE wkg 1 outstation. Message in FSK 50/500

**10222 kHz, 14-09, 0906 UTC, CW**

VV VV

KP4W KP4W KP4W DE GRT5 GRT5 K

QSA4 QSA? K

BK

QSA4 QSA? K K

BK

QSA4 QSA? K

QSA? K

QSA? K

KP4W KP4W KP4W DE GRT5 GRT5 K (repeated)

NO QSY 90882 QSY 90882 K

QSA NO QSY 90882 QSY 90882 K

KP4W KP4W KP4W DE GRT5 GRT5 K (repeated)

then off

**10222 kHz, 08-09, 0913 UTC, CW + FSK 50/500**

N1RK N1RK N1RK DE 3PRK 3PRK K

QSA4 QSA? K

QTC1 ZZC SLD K

R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y R Y

$$263\ 100\ 15\ 09\ 0\ 3718 =$$

81836 28840 90162 74381 38946 83714 94003 84715 40981 53525

83922 46109 74109 90036 84173 16285 94003076183 38194 83914

93113 50056 61834 80471 46173 18376 92880 17364 18376 04923

93817 46182 04387 27803 84367 12894 64395 61278 13740 46893

17079 83473 80912 75832 50931 84750 74132 82193 83194 73610 =50=

23654 87236 09421 09538 83244 74835 90823 37843 89324 89236

89734 49583 98732 74300 85473 98723 95839 59817 81932 73491

93204 83742 89345 73619 84719 84730 47281 50983 98374 09388

93877 27381 87239 57462 85499 67392 13840 37845 56751 48350

06427 53817 95360 72332 85471 48362 34791 84371 84300 73491 =100=

CFM NIL QRU? K

ZVP SLV K

BK BK QRU K

RK

R 265 0922 K

RK

NIL SK

BK BK ORV K

QTC1 ZZC SLD K

09876 12345 67890 54312 17694 34567 09876 43216 78375 17845 =100=

RK

QTC1 ZZ SLD K

32455 94201 46047 02202 39736 98243 69333 76740 73871 76381 =100=

NIL K SK

KP4W KP4W KP4W DE GRT5 GRT5 K repeated, nothing else

ZZC SLD K

32455 94201 46047 02202 39736 98243 69333 76740 73871 76381 =100=

NIL SK

QTC1 ZZC SLD K

32455 94201 46047 02202 39736 98243 69      76740 73871 76381 =100=

SK

QTC1 ZZC SLD K

274 100 24 0900 8302 =  
274 100 24 0900 8302 =  
274 900 24 0900 8302 =  
24043 30326 6559\_1\_\_\_\_2\_909 18004 87014 81273 31113 61924  
51563 76888 63757 29463 58399 98667 1479\_89894 38407 26117  
42616 00125 97455 62503 20804 22567 43747 65209 19030 74802  
39083 10971 95552 73527 41388 01090 69497 96503 01076 51233  
95783 26185 27137 84847 75073 4818\_74952 78961 94205 485\_\_=50=  
02466 80408 47972 33358 79876 86292 85831 08031 64291 77580  
43740 48793 22422 90874 33450 83341 09\_\_9 15134 65133 21136  
74921 80896 55479 66192 47712 67858 94530 86206 13104 16\_\_9  
\_160\_6\_419 64266 116\_9 79372 99464 03752 26265 39646 42152  
32455 94201 46047 02202 39736 98243 69333 76740 73811 76S81=100=

CFM NIL QRU? K  
QRV K  
BK BK RPT RPT  
NIL K SK SK

1PNR 1PNR 1PNR DE 5KIN 5KIN K  
QSA4 QSA? K  
QTC1 ZZC SLD K

275 100 25 0900 6634 =

81836 28840 90162 74381 38946 83714 94003 84715 40981 53525

83922 46109 74109 90036 84173 16285 94003 74183 38194 83914

93813 50056 61834 80471 46173 18376 92880 17364 18376 04923

93817 46182 04387 27803 84367 12894 64395 61278 13740 46893

17079 83473 80912 75832 50931 84750 74132 82193 83194 73610 =50=

23654 87236 09421 09538 83244 74835 90823 37843 89324 89236

89734 49583 98732 74300 85473 98723 95839 59817 81932 73491

93204 83742 89345 73619 84719 84730 47281 50983 58374 09388

93877 27381 87239 57462 85499 67392 13840 37845 56751 48350

06427 53817 95360 72332 85471 48362 34791 84371 84300 73491 =100=

CFM NIL QRU? K  
SLV K  
BK BK QRU K  
RK  
R 219 0920 K  
NIL K  
SK SK SK

46 2840\_ 17101 3896\_ 4714 94003 84715 98\_09 4\_ 904 86922  
 81619\_ 7\_ 19 89036\_ 8417\_ 6620\_ 4\_ 0Z\_ 7412\_ 6\_ 01\_ 1\_ 91\_ 9  
 93817 46182 04387 27803 84367 12894 64395 61278 13740 46893  
 17079 83473 80912 75832 50931 84750 74132 82193 83194 73610 =50=  
 23654 87236 09421 09538 83244 74835 90823 37843 89324 89236  
 89734 49583 98732 74300 85473 98723 95839 59817 81932 73491  
 93204 83742 89345 73619 84719 84730 47281 50983 58374 09388  
 93877 27381 87239 57462 85499 67392 13840 37845 56751 48350  
 06427 53817 95360 72332 85471 48362 34791 84371 84300 73491 =100=

CFM NIL QRU? K  
SLV K  
BK BK ORU K

4KWS 4KWS 4KWS DE 9TKW 9TKW K  
BK QSA4 QSA? K  
QTC1 ZZC SLD K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
278 100 27 0900 7412=  
56190 51956 78312 67943 67983 61390 61346 78432 09505 95043  
45893 89168 94319 51905 42849 04187 41805 95310 61947 82956  
71094 56218 41097 51849 51298 65883 51835 09216 79327 89620  
58931 96424 62872 94625 72945 61987 51679 18349 01537 03526  
67932 51856 89032 51867 61954 73933 67314 81375 09067 41789 =50=  
68934 71368 83216 67908 52156 93167 90432 76346 12345 54321  
09876 12345 67890 54321 12345 09876 76521 90312 84729 67213  
09876 12345 09876 54321 78512 78315 09412 89213 90632 83219  
67216 74312 78905 41238 12345 89076 43216 98765 32145 90765  
09876 12345 67890 54312 87654 34567 09876 43216 78375 17845 =100=

CFM NIL QRU? K  
ZVP SLV K  
BK QRV K  
RK  
R 281 0817 K  
NIL SK

KP4W KP4W KP4W DE GRT5 GRT5 K  
 QSA4 QSA? K  
 ZVP SLV K  
 ZZC ZVP SLV K  
 BK BK QRV K  
 R 282 0917 K  
 R 282 0917 K  
 R 282 0917 K  
 QTC1 ZZC SLD K

RYYRYRYRYRYRYRYRYRYRYRY  
279 100 28 0900 1742 =  
24043 30326 65549 47935 47509 18004 87014 87273 31113 61924  
51563 76888 63757 29463 58399 98667 14798 89894 38407 41169  
42616 00125 97455 62503 20804 22567 43747 65209 19030 74802  
39083 10971 95552 73527 41388 01090 69497 96503 01076 51233  
95783 26185 27137 84847 75073 40818 74952 78961 94205 48553 =50=  
02466 80408 47972 33358 79876 86292 85831 08031 64291 77580  
43740 48793 22422 90874 33450 83341 09339 15134 65133 21136  
74921 80896 55479 66192 47712 67858 94530 86206 13104 16975  
21906 41596 64266 04999 79372 59464 03752 26265 39646 42152  
32455 94201 46047 02202 39736 98243 69333 76740 73871 76381 =100=

CFM NIL K  
SK

N1RK N1RK N1RK DE 3P3K 3PRK  
QSA4 QSA? K  
SLV K  
ZVP K  
ZZC ZVP K  
ZVP K



VVVV  
ZZC ZVP K  
VVV BK BK BK ZEV ZEV K  
BK BK K BK BK QRV K  
BK BK QRV K BK BK QRV K  
PBL K  
R 283 0925 K  
R 283 0925 K  
R 283 0925 K  
QTC1 ZZC SLD K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
280 100 29 0900 7591 =  
81836 28840 90162 74381 38946 83714 94003 84715 40981 53525  
83922 46109 74109 90036 84873 16885 94003 74183 38194 83914  
93813 50056 61834 80471 46173 18376 92880 17364 18376 04923  
93817 46182 04387 27803 84367 12894 64395 61278 13740 46893  
17089 83473 80912 75832 50931 84750 74132 82193 83194 73610 =50=  
23654 87236 09421 09538 83244 74835 90823 37843 89324 89236  
89734 49583 98732 74300 85473 98723 95839 59817 81932 73491  
93204 83742 89345 73619 84719 84730 47281 50983 58374 09388  
93877 27381 87239 57462 85499 67392 13840 37845 56751 48350  
06427 53817 95360 72332 85471 48362 34791 84371 84300 73491 =100=

CFM NIL K  
SK

**10222 kHz, 30-09, 0913 UTC, CW + FSK 50/500**  
WK3P WK3P WK3P DE M2PN M2PN K  
QSA4 QTC1 K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY  
281 100 30 0900 8235 =  
81836 28840 90162 74381 38946 83714 94003 84715 40981 53525  
83922 46109 74109 90036 84173 16285 94003 74183 38194 83914  
93813 50056 61834 80471 46173 18376 92880 17364 18376 04923  
93817 46182 04387 27803 84367 12894 64395 61278 13740 46893  
17079 83473 80912 75832 50931 84750 74132 82193 83194 73610 =50=  
23654 87236 09421 09538 83244 74835 90823 37843 89324 89236  
89734 49583 98732 74300 85473 98723 95839 59817 81932 73491  
93204 83742 89345 73619 84719 84730 47281 50983 58374 09388  
93877 27381 87239 57462 85499 67392 13840 37845 56751 48350  
06427 53817 95360 72332 85471 48362 34791 84371 84300 73491 =100=

CFM NIL QRU?  
ZZC ZVP K  
BK BK QRV K

13922 kHz

**13922 kHz, 14-09, 0800 UTC**  
VZE6 wkg CB6R: QSY 85799

**13922 kHz, 17-09, 0800 UTC, CW**  
L924 wkg I1TH  
QTC 1 ZTH NW 227 100 1708 0800 2511 K  
CFM QRU NIL  
CFM ZTH  
R 294 0809 SK

**13922 kHz, 18-09, 0800 UTC, CW**  
F8PW F8PW F8PW DE PG67 PG67 K  
BK BK  
QSA3 QSA? K  
BK BK K BK BK BK BK  
F8PW F8PW F8PW DE PG67 PG67 K

---

**13922 kHz, 19-09, 0804 UTC, CW + FSK 50/500**  
Net station wkg 1 Outstation

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**13922 kHz, 20-09, 0800 UTC, CW + FSK 50/500**  
XJI1 XJI1 XJI1 DE 2YaNH 2YaNH K  
QSA3 QSA? K  
QTC1 ZZZ ZVP SLD K

RYRYRY RYRYRY RYRYRY RYRYRY RYRYRY (no message)  
BK OK QSW 28585 K  
BK BK BK QSL? K

---

**13922 kHz, 21-09, 0805 UTC, CW + FSK 50/500**  
**I missed the callup. RTTY started without a preamble and stopped in mid message**  
93742 48139 78873 63788 83591 68045 93879 23849 93772 06896  
68949 22946 54233 38614 53750 95877 46760 68253 12938 28602  
06573 78068 72448 40988 49034 07367 56505 874

OK QSW 93812 K

---

**13922 kHz, 23-09, 0800 UTC, CW**  
WX2A WX2A WX2A DE SX6H SX6H K  
QSA1 QSA? K  
QSY 74065  
WX2A WX2A WX2A DE SX6H SX6H K  
QSY 736  
BK BK BK  
QSA3 QSA? K  
QSY 72049 K  
QSY 72049 K  
WX2A WX2A WX2A DE SX6H SX6H K

---

**13922 kHz, 24-09, 0800 UTC, CW + FSK 50/500**  
S5W8 S5W8 S5W8 DE MB8W MB8W K  
BK BK QSA3 QSA? K  
QTC1 ZZZ ZVP SLD K

RYRYRY RYRYRY RYRYRY RYRYRY  
234 100 24 0800 9584 =  
234 100 24 0800 9584 =  
234 100 24 0800 9584 =  
234 100 24 0800 9584 =  
17274 90206 36797 40767 33456 21396 40660 08020 87658 69858  
78333 16745 38797 72796 78465 42757 72706 31408 95885 78749  
52918 56221 19589 33273 28119 68755 60962 91015 34482 54891  
34245 10507 26014 40743 27787 25107 53198 80052 08801 54420  
77977 61303 07636 61898 09601 85720 71980 66116 43536 11910  
=50=  
83144 44118 30228 29560 32497 22924 10754 39153 98533 46214  
44805 63875 20795 15740 26079 33774 14104 68747 46718 55321  
56773 71740 38440 93887 55648 69593 76943 31628 77632 64765

43007 86747 03507 95179 96650 03471 92414 12308 21183 89096  
98355 56095 11752 49679 41259 76875 78626 37248 77973 41400  
=100=  
-0804

CFM NIL QRU? K  
OK ZZC ZVP SLV K  
SLV K

---

**13922 kHz, 25-09, 0800 UTC, CW + FSK 50/500**

5NT8 5NT8 5NT8 DE OA9K OA9KK  
QSA3 QSA? K  
QTC1 ZZC ZVP SLD K

RYRYRY RYRYRY RYRYRYR RYRYRY  
235 100 25 0800 8474=  
235 100 25 0800 8474=  
235 100 25 0800 8474=  
49013 72491 40450 49806 03682 04725 56489 05144 41406 65647  
26204 40124 89247 34261 81243 01867 71493 06610 29956 70017  
30054 38544 51793 19193 31426 01935 86584 93277 84183 61470  
90144 06899 37887 29068 04212 77546 53897 29400 55933 67583  
58001 47801 65544 49501 56761 22993 25145 39439 62436 19760  
=50=  
94860 90500 85519 26882 74449 05903 99777 08779 77448 38727  
99333 35045 45634 35212 30177 23595 48681 23829 48404 86909  
44973 89648 30800 14308 26788 36449 38556 83779 60042 06668  
50449 29593 44419 02599 45142 47023 89545 46407 86228 34083  
13129 38853 33297 03563 54278 00421 83417 56641 19458 35202  
=100=  
-0805

---

**13922 kHz, 26-09, 0800 UTC, CW + FSK 50/500**

K9M1 K9M1 K9M1 DE WSJ8 WSJ8 K  
BK BK QSA3 QSA? K  
QTC1 ZZC ZVP SLD K

RYRYRY RYRYRY RYRYRY RYRYRY RYRYRY  
236 100 26 0800 6575=  
236 100 26 0800 6575=  
61577 90106 57254 64191 77481 82570 15472 18448 09826 21352  
43001 39508 82529 73927 04989 72209 47447 70830 61235 31055  
95185 08740 89735 50535 82805 36831 53693 31326 40513 08664  
14606 33249 51430 96238 87950 45903 32912 86720 68401 60085  
88295 24136 66867 26628 88621 09309 00022 56882 45853 89941  
=50=  
72267 58800 70094 25223 47032 33349 52170 04884 86407 85207  
85400 84528 49276 48026 40403 28860 56727 90344 30368 12815  
47719 05983 26098 91027 55883 80663 12303 41041 46767 55867  
63461 86342 97649 28022 28814 87965 84832 11877 26690 51883  
32233 81080 76479 99278 92471 63263 79515 80618 68638 82701  
=100=  
CFM QRU? K  
OK ZTH K  
R 751 0809 K  
NIL SK

---

FI17 FI17 FI17 DE P8DN P8DN K. QSY 60403 QSY 60403 K (repeated)

238 100 28 0800 7543=

K

R 748 0808 K

QSW 78754 K

5223 / 5741 kHz

QRU SIL SK

DJRG wkg WYGL

NIL SK

QRU K

R 784 0825 K  
R 785 0825 K  
QTC2 ZTH QRU? K  
NW = 45 6100  
NW = 457 30  
CFM NIL K  
SK

---

**5223 kHz, 21-09, 0819 UTC, CW**

BZTJ BZTJ BZTJ DE MRLC MRLC K  
QSA NO QSY 22010 QSY 22010 K  
BZTJ BZTJ BZTJ DE MRLC MRLC K

**5741 kHz, 21-09, 0820 UTC, CW**

BZTI BZTI BZTI (wrong callsign)  
RPT K  
MRLC MRLC MRLC  
BK BK BK  
MRLC MRLC MRLC BZTJ BZTJ K

---

**5223 kHz, 22-09, 0819 UTC, CW**

BZTJ BZTJ BZTJ DE MRLC MRLC K  
BK QSA3 QSA? K  
QTC2 ZTH QRU? K  
NW = 790100 K  
RPT K  
NW = 791300 K  
CFM NIL QRU? K  
QRU K  
R 472 0833 K  
R 472 0835 K  
NIL SK

**5741 kHz, 22-09, 0820 UTC, CW**

MRLC MRLC MRLC DE BZTI BZTI K (wrong callsign, should be BZTJ)  
QSA3 QRU? K  
OK QRU K  
R 790 0820 K  
R 790 0820 K  
R 790 0820 K  
QTC2 ZTH QRV? K  
NW = 472100 K  
NW = 47330 K  
CFM NIL K SK

---

**5223 kHz, 23-09, 0819 UTC, CW**

BZTJ BZTJ BZTJ DE MRLC MRLC K  
QSA4 QSA? K  
BZTJ BZTJ BZTJ DE MRLC MRLC K (repeated)

**5741 kHz, 23-09, 0822 UTC, CW**

MRLC MRLC MRLC DE BZTI BZTI K  
MRLC MRLC MRLC DE BZTI BZTI K

---

**5223 kHz, 24-09, 0820 UTC**

BZTJ BZTJ BZTJ DE MRLC MRLC K  
BZT RPT K  
QSA4 QSA? K  
QRV K

R 470 0826 K  
R 361 0828 K  
QTC2 ZTH QRU? K  
NW = 6788100  
NW = 679930 K  
CFM NIL SK

**5741 kHz, 24-09, 0821 UTC**

VVV MLRC MLRC MLRC DE BZTJ BZTJ K  
QSA3 QSA? K  
QSA3 QSA? K  
QTC2 ZTH QRU? K  
NW = 370100  
NW = 47130  
CFM NIL QRU? K  
QRV K  
BK R 798T 831 K  
R 79908 33 K  
NIL SK

---

**5223 kHz, 25-09, 0820 UTC, CW**

BZTJ BZTJ BZTJ DE MRLC MRLC K (repeated)  
VVV (repeated)

**5741 kHz not heard**

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**5223 kHz, 26-09, 0819 UTC, CW**

BZTJ BZTJ BZTJ DE MRLC MRLC K  
QSA4 WSA? K  
QTC2 ZTH QRU? K  
NW = 804 100 K  
NW = 805 30 K  
CFM NIL QRU? K  
QRU K  
BK K  
BK  
R 476 0829 K  
R 477 0832 K  
NL SK

**5741 kHz, 26-09, 0821 UTC, CW**

BK BK  
MRLC MRLC MRLC DE BZTJ BZTJ K  
QSA4 QRU? K  
QRU K  
R 804 0825 K  
R 805 0827 K  
QTC2 ZTH QRU? K  
NW = 376 100  
NW = 377 300  
CFM NIL  
SK

---

**5223 kHz, 27-09, 0818 UTC, CW**

BZTJ BZTJ BZTJ DE MRLC MRLC K  
QSA4 QSA? K  
QTC1 ZTH QRV? K  
NW = 808 100  
NW = 809 30  
CFM NIL QRU? K

QRV K  
R 480 0828 K  
R 481 0832 K  
CFM NIL K  
SK

**5741 kHz, 27-09, 0816 UTC, CW**  
MRLC MRLC MRLC DE BZTJ BZTJ K  
QSA2 QRU? K  
QRV K  
R 808 0822 K  
R 809 0824 K  
QTC2 QRV? K  
NW = 480 100  
NW = 481 30  
CFM NIL K  
SK

---

**5223 kHz, 28-09, 0819 UTC, CW**  
BZTJ BZTJ BZTJ DE MRLC MRLC K (repeated for 7 minutes. Nothing else)

**5741 kHz, 28-09, 0826 UTC, CW**  
MRLC MRLC MRLC DE BZTJ BZTJ K  
RPT  
MRLC MRLC MRLC DE BZTJ BZTJ K  
QSA2 QSA? K  
Nothing else

---

**5223 kHz, 30-09, 0818 UTC, CW**  
BZTJ BZTJ BZTJ DE MRLC MRLC K  
QSA4 QSA? K  
QTC1 ZTH QRV?  
NW = 826 100  
NW = 827 30 K  
CFM NIL QRU? K  
QRV K  
R 445 0829 K  
R 446 0833 K  
NIL SK

**5741 kHz, 30-09, 0822 UTC, CW**  
MRLC MRLC MRLC DE BZTJ BZTJ K

Other M42b stations
---------------------

**14927 kHz, 12-09, 0814 UTC, CW**  
11100 80104 47852 12008 01009 = message

**14532 kHz, 14-09, 0810 UTC, CW**  
4J6Z wkg 2ERM: QSY 85349

F01 – FSK 200/500
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**13467/11084/9052 kHz, 01-09, 1 1840/1850/1900 UTC**  
Null message: 576 00000 +++++ +++++

**9128/7546/5113 kHz, 01-09, 1015/1025/1035 UTC**

55956 69846 51162 12605 96792 40930 94109 30128 24028 03613  
 82156 53987 13689 64962 60292 32341 97654 14819 04925 58344  
 72241 62474 76076 74853 40485 41826 11857 90562 11543 02164  
 51166 37243 05676 26787 95548 22790 38220 46655 46152 59760  
 81010 41228 76721 74076 24677 43714 28562 23605 90262 92890  
 38413 81277 63587 98701 35170 62450 50815 13811 66396 01200  
 78637 28291 40549 05214 87531 29661 95869 44002 91518 95425  
 31875 50081 02865 10334 64377 37843 45165 25529 89982 69781  
 03233 01777 70994 24776 83253 03969 76669 48108 81627 39080  
 41755 87904 85938 54767 28252 47695 56491 40809 01334 09774  
 61850 00559 55368 09039 66825 84597 50971 62022 96331 03804  
 49033 80769 23564 63975 52658 26281 55933 89249 92944 81180  
 17186 26459 19562 46320 49156 47642 82036 90993 81585 92886  
 12709 11449 43443 20684 47283 77391 14189 58003 43913 71162  
 38418 67246 86757 49283 52319 72297 84952 81042 95385 10832  
 02929 43832 05819 05088 83006 79901 23064 68282 46226 44228  
 45908 88857 82327 98186 19584 59745 64835 28711 50313 44842  
 52174 97625 70729 99877 60758 50845 04624 89863 20993 42124  
 04429 70312 52117 51041 59914 24416 16844 99914 01496 73364  
 41707 99328 46615 02003 14083 76957 62625 66998 91800 69382  
 44620 79724 86290 81584 31633 81032 05206 43795 09662 50110  
 65452 20403 74946 14604 12569 50598 55928 54206 07388 25440  
 17352 14879 65927 31039 94923 75912 63431 12543 33980 37010  
 38518 38602 30593 17568 58358 71024 98555 85355 30828 69281  
 10686 56784 74569 84568 87882 35931 82903 23107 34373 84535  
 42519 83369 42590 40126 92899 96916 16115 24491 37392 27538  
 84124 09662 41890 08379 05780 33604 82037 21745 87990 82806  
 24918 51267 65006 83945 56145 61121 13245 71830 88303 81982  
 99827 25791 11678 08408 88235 91721 73196 37329 49533 31954  
 94547 02352 52597 7&145 65380 83534 31787 23379 72550 97354  
 55492 38655 51331 96526 43998 75967 69541 34375 10103 05151  
 80516 73452 20932 08674 05866 43071 04373 07594 33955 75457  
 48583 52831 45041 75203 67999 48967 99016 01704 34289 02748  
 46681 69279 95677 13485 50484 94647 33098 47535 25684 46457  
 26590 64053 37849 76558 30389 84196 17652 37690 80149 20981  
 78872 17296 80732 11964 50579 42125 47994 21945 59388 33334  
 03017 07882 22778 16754 42224 63192 39358 18030 31806 83645  
 87059 97306 99898 22012 65172 03152 24963 23686 41162 50407  
 43777 60436 88211 51650 27514 04505 24431 56964 99307 10208  
 89646 81683 91768 95260 20750 26826 67875 38987 11494 21886  
 53683 39608 67719 44674 56289 48405 00000 +++++

**9128/7546/5113 kHz, 02-09, 1015/1025/1035 UTC**

94536 01111 50207 00959 26782 69890 48560 48489 60765 08850  
 25597 29933 74556 37132 95948 88037 04919 28656 54781 01444  
 34088 14802 34946 89168 05961 34062 98988 89411 13850 39599  
 20715 86107 27020 00662 35984 81678 48174 58773 67437 39406  
 19092 24657 52838 43878 16591 26808 31707 52933 06011 47669  
 69954 39549 44411 08347 27180 47114 50651 87788 96341 06505  
 84564 87378 70471 88427 02395 76879 16135 89447 80688 82660  
 58306 75144 25838 04141 06372 28839 11455 69404 75916 79320  
 10756 65903 86014 06017 16166 49085 00000 00000 00000 00000

68591 47947 48686 72321 15808 12844 86303 71292 91142 22276  
 49104 22755 32157 27789 88535 27588 36386 57756 24958 55036  
 62335 41103 60006 73318 26273 10037 83989 55338 74521 80214  
 70484 20420 35909 31795 75330 98027 84097 39798 82203 24388  
 64453 27229 61960 07963 65163 39386 37942 24708 37269 62798  
 74418 29053 93317 37237 30366 91538 39318 34217 45765 99059  
 19676 00455 52608 78634 79813 89693 27793 30654 76146 50069  
 00000 +++++



**9128/7546/5113 kHz, 03-09, 1015/1025/1035 UTC**

Null message: 576 00000 +++++ +++++

**9128/7546/5113 kHz, 06-09, 1015/1025/1035 UTC**

22153 75862 83513 71210 51553 60843 61499 42470 94099 02742  
06578 94515 31263 91509 56469 30779 29307 78942 47565 95292  
93818 95099 15795 70802 29030 88663 17127 75027 87863 20893  
16143 97247 23631 67894 16103 42415 79335 10873 28964 74974  
75507 19060 08768 79570 82514 55005 96854 80841 88276 56920  
52321 89486 97334 77758 66178 66782 22202 85720 82632 24750  
52934 55876 75933 04150 15871 07586 56230 97497 57460 67404  
02865 09293 14130 62172 48546 70630 54126 71960 62838 50403  
02261 97566 08407 30272 83513 22259 68452 35591 46409 72432  
68775 39481 52128 06887 42908 82228 40267 89406 13745 73213  
07206 24322 90124 67532 58002 59753 01779 34530 17765 88211  
21108 60398 13434 99258 45205 52059 61911 63893 36569 34491  
25469 55378 45955 58710 20394 36168 65785 62577 89776 65640  
87561 51629 76411 08324 61726 92111 56720 47288 83395 33414  
21661 32411 52414 02076 15535 18184 81159 34573 68649 70764  
48543 41058 84760 48951 23632 17239 69243 88774 07347 46598  
08919 46382 65656 60125 39478 78917 52717 45764 61444 68075  
47387 24742 90606 16019 51567 36994 53863 68343 23779 02851  
66410 43786 46452 53181 51223 75356 50328 45183 86749 92577  
44435 06008 93773 99539 25068 71396 97370 28426 62205 11533  
24896 73226 86809 61284 25957 33312 27442 97026 25281 21553  
69632 27241 44441 16689 36437 89059 53361 64609 13629 67969  
37549 58257 67956 82834 91986 50833 31897 03446 77615 81982  
53362 92774 01362 21664 33777 91124 05631 61375 02976 84358  
78215 07439 04353 23404 18548 56012 88699 87207 21240 54539  
40184 06338 62841 79306 82878 89420 02764 83794 41306 19592  
34303 97534 53422 13160 46686 80123 59470 57658 84105 60111  
15169 71487 12653 13438 02634 52316 31103 61108 37506 06451  
86488 90790 95701 76340 80385 32031 08233 08420 76874 39770  
97523 28466 48084 65841 53681 16670 18281 23154 74131 99595  
92425 72231 15082 01223 80143 84804 28234 20263 51039 64144  
81182 25927 82296 26816 84956 89342 84507 75551 77111 92797  
16650 17917 33836 84010 26173 10475 09498 67600 75117 33116  
27064 50956 38196 23260 67840 86687 83801 24600 33972 78843  
73851 30096 82120 45087 43419 23883 51783 52020 46092 51798  
36671 65833 75983 75206 72596 85480 02348 87819 40295 50556  
77729 00184 06634 41074 05583 21534 52631 11318 78300 93702  
61731 24970 21598 56756 66772 83694 06172 51072 79079 66364  
12589 85513 48130 21118 60332 26419 25216 77443 36947 87071  
29555 70458 88216 22342 40272 94594 55317 58205 62703 28859  
69879 10801 42456 00866 42900 74727 25652 81824 08433 85273  
88805 29676 08009 84255 86768 22556 26716 44152 92172 49780  
16873 30240 24825 52538 70236 05389 94468 31477 24691 07235  
05369 51431 00000 +++++ +++++

**9128/7546/5113 kHz, 07-09, 1015/1025/1035 UTC**

26575 76117 46236 70708 96667 40487 34773 32676 32120 91788  
91479 67102 08229 39792 06588 07058 74904 31778 80143 46011  
40672 91297 09575 44410 49347 20320 94147 20742 79080 13187  
98518 37999 18450 55826 42541 21499 99289 08659 09537 68983  
90949 96626 90212 38944 85661 54797 04407 28103 29714 02962  
67855 73998 80106 47684 96162 43601 91391 35222 63173 93899  
62362 03770 55921 15407 97309 08448 93346 94501 61508 17490  
00976 55565 35626 03061 58739 68834 98749 75130 64126 52079  
00000 00000 00000 00000 00000 00000 00000 00000 00000 00000

04896 27003 09363 66248 30888 54221 91784 10294 12274 74249  
94046 15325 21551 18892 96736 67062 76274 95629 10761 62594  
49647 84312 79585 15321 64015 48410 54230 23675 03220 40501

39453 95798 04728 06683 34565 47366 17487 19599 17313 14734  
36441 94765 44258 50615 49643 69889 66109 94459 58906 51852  
81421 34727 59918 61073 77121 05241 92781 27908 29281 82821  
98880 20794 62582 78358 45057 10820 91916 38548 00990 02407  
94544 00447 80740 84792 86259 66048 84402 84004 00000 89076  
00779 20002 90329 91160 57030 98691 12244 49597 26244 93487  
47727 23886 28839 96108 78495 13215 88762 41306 28379 62097  
30407 53101 00000 +++++ +++++

**9128/7546/5113 kHz, 08-09, 1015/1025/1035 UTC**

62386 16828 60618 34588 89998 72223 21045 37840 31297 01066  
62857 64114 94716 08401 00623 07897 35975 64198 16095 12509  
19394 03710 28768 66598 19160 27534 64957 93329 83969 18584  
11364 61917 13487 18124 64037 76220 20058 28088 08696 20078  
74110 31849 93324 64058 56691 50629 79002 63334 67564 77754  
79884 01352 62313 57913 28283 58989 16887 03638 25789 13891  
43020 66163 66353 99666 02980 02884 42295 79642 97051 08571  
69145 14842 22231 02550 90277 30904 25535 89017 47267 13607  
00382 32702 26904 87696 99476 17028 20806 58699 62640 77002  
58568 22416 83005 23984 00382 71773 60050 04543 00067 55730  
12863 60584 74451 69923 52112 82932 40033 83730 34145 75557  
02867 33459 45645 72633 12612 36325 92297 75620 16676 04927  
89903 02547 75392 66891 81356 66692 24179 19385 27951 26848  
93589 73173 48437 76351 23234 65924 04270 63072 30468 49430  
54483 57549 19810 80445 28634 11453 44025 69832 91252 73571  
52793 69680 96223 55504 89922 03116 54562 64246 25038 66464  
63991 43859 30664 58472 73781 93408 40677 16261 83280 53357  
51023 62706 97570 77608 48673 94936 88694 33375 79726 68626  
35878 96072 92622 57782 43209 31417 17381 94698 58178 81917  
66813 19787 39546 99949 70653 95941 47965 94605 78525 67161  
57784 84488 92703 66077 13495 73662 16591 00113 79229 92929  
29860 70927 54777 73630 26192 06866 56532 46144 74550 13065  
86821 80288 89922 68939 40054 09805 24482 27708 19121 08104  
15088 97664 60484 07479 48074 09873 91401 78950 27262 01967  
67709 14959 56131 72768 65613 82063 70090 87378 25926 35854  
79778 37449 74170 15257 11346 86321 65013 58421 54639 53709  
24443 07378 55235 19626 88145 93653 11264 52233 59503 22025  
60948 89305 35663 94614 71810 27994 75112 42500 67469 02580  
05187 57028 52976 54901 92966 38029 24626 27147 27986 01109  
75173 31699 90189 11215 30399 77710 01596 34651 77962 59115  
85070 26751 74473 33748 78685 97365 41728 48262 79061 21385  
88042 88540 12174 86462 15615 60280 55015 95127 99867 29440  
56596 63491 51698 77238 31680 83711 98576 49394 25725 42423  
45424 04286 74441 12306 01223 89725 06431 58988 82279 03044  
62313 30473 28088 14146 28808 21263 90728 56260 11183 28386  
83737 14037 92531 41503 01390 63706 53297 34282 44325 44970  
49485 49231 12465 69322 73012 93178 51146 94480 42619 85575  
61420 19620 98781 26832 10445 81092 01074 78848 02916 53327  
51397 74949 99466 84589 91542 01391 92984 22291 48485 17649  
78765 07540 25892 07653 79462 43619 65244 79171 10755 68071  
25030 53530 98669 83087 51441 12842 84514 23890 39016 96951  
78335 69780 04652 67276 46848 27559 23439 79716 46784 41993  
99751 54421 00000 +++++ +++++ +++++

**9128/7546/5113 kHz, 09-09, 1015/1025/1035 UTC. Inverted signal**

30347 33282 95367 91779 73523 54418 13529 76162 19078 79196  
16496 56586 00235 35532 27800 45521 28338 00147 06030 85769  
41799 62041 55921 74732 71150 66528 42302 02830 74905 13278  
74042 42015 25903 06797 50212 45337 52831 82789 85640 43461  
66616 58837 58053 49109 26350 82828 43979 05346 24473 77583  
35610 38644 99870 05101 55817 02683 80588 98881 13485 23795  
94844 37749 66374 84023 90033 59611 83688 02703 04406 38604  
25538 02518 37108 74050 81476 70975 99276 64671 35325 53216

21867 66491 48432 37119 24913 57872 78595 16623 77891 60111  
76804 44214 05900 55093 00000 00000 00000 00000 00000

51195 03755 14072 17917 96797 06323 38638 94217 19771 99124  
45353 06457 99978 23642 27440 24829 83784 63629 38309 64606  
63639 36779 18652 65356 92915 62665 04884 76892 34438 99134  
79863 56664 66139 64347 51852 08244 92288 86649 72612 15626  
33715 49464 30624 53011 95480 23390 80318 74768 35429 02693  
93298 15250 82047 88383 42461 53173 75089 85060 54969 20231  
27381 03710 95011 58625 31264 87653 62280 57224 58098 03828  
17112 21009 24276 66579 68227 53517 22164 86169 84002 56958  
39444 59175 13216 56083 00000 +++++

**9128/7546/5113 kHz, 10-09, 1015/1025/1035 UTC**

Null message: 576 00000 +++++ +++++

**9128/7546/5113 kHz, 13-09, 1015/1025/1035 UTC**

24732 73934 84199 23505 18572 04681 04551 52813 75039 97487  
25127 59403 31501 22263 85869 70005 31746 23621 13148 07944  
24790 83622 77197 99084 88375 08046 67239 66166 94372 22134  
13957 59945 58259 86751 14028 00597 39874 70884 36388 27807  
87620 41435 14934 82991 43322 56228 57319 72086 49908 71184  
24574 82332 29112 97592 61192 51514 21387 70406 80408 13064  
05210 13532 34334 65498 37970 13005 23638 39589 85623 34032  
26480 61745 33308 42811 51353 37009 94102 19068 43551 00127  
58119 70265 99932 08119 49110 83401 71672 72794 80784 75345  
59692 56644 30025 27645 32450 80548 69174 16745 20783 16740  
24606 75557 69491 65457 53740 47306 50340 38728 57706 17606  
66182 99719 71847 35694 00880 31090 01228 60765 94709 30785  
93363 94334 49950 58710 65336 84578 96329 82722 27495 13586  
71026 97369 70922 03455 92899 13833 10868 02173 35662 44483  
03311 35227 29646 30520 76869 33866 46887 86097 47220 75960  
49187 57407 06231 00409 03856 20130 02980 81000 96811 63704  
58866 70702 97743 35860 83983 52282 56996 45823 86953 56228  
38898 49673 95404 31882 21184 66247 29277 82735 15237 97055  
94155 01827 86803 48646 86805 68165 81894 80831 30101 90141  
87545 29246 79536 06831 82124 75655 68513 83161 54884 64445  
84574 59851 99440 88759 93791 44081 10854 94681 55474 51824  
41024 76940 94414 37764 92066 64546 22820 73763 52366 19806  
29157 61792 04993 99158 76065 92273 63169 49263 74548 83774  
12479 36777 26619 64980 64494 35263 53585 84898 51523 17666  
52178 62212 17157 27790 45689 09740 82299 29218 22318 94926  
91381 55109 77920 22310 68429 07317 05326 48893 37694 78254  
97438 68367 88507 93956 56285 25122 89075 01770 25213 43970  
78873 51107 86416 86543 94354 40706 90984 70277 07635 30832  
13657 10938 82861 43858 49473 74610 79942 01658 94502 50113  
60324 73260 77844 77748 74512 31188 37089 95339 36015 39929  
54416 87494 11399 24972 95530 49025 81151 95850 18619 98469  
51021 21622 45506 02645 18545 82229 12213 98173 24432 44180  
41093 20923 43498 33976 01741 79288 94844 07736 52854 32263  
75953 40449 82244 58232 50405 83292 87175 25426 43891 62451  
62223 99965 28216 17885 86847 52457 97978 05468 29847 49042  
69609 10947 12908 37872 57468 49159 00415 66920 06671 46928  
07721 94083 87346 33105 45065 75509 80010 84161 39316 43077  
06732 98796 00741 06981 87792 99979 26976 44347 28523 87874  
61397 59822 66001 92082 48069 29074 30298 96628 50463 61138  
99968 36155 26138 40553 56461 86731 74553 35209 67147 99734  
00232 80873 51644 52236 58425 78292 11135 12327 75497 63850  
25353 42819 61196 39681 46943 91772 55012 74203 47864 43267  
73800 09003 97528 26869 52868 32988 77377 09226 97699 09783  
61558 16231 88513 69270 18411 59185 04846 57437 00000 +++++  
+++++

**9128/7546/5113 kHz, 14-09, 1015/1025/1035 UTC**

73991 79461 99791 00253 91162 86513 81177 38476 42164 58030  
06735 33377 88479 29813 72441 24689 02972 12152 34606 93243  
61261 15452 81758 39189 26560 43152 42972 42332 45148 37853  
62290 53053 94681 91621 93967 87220 52523 56383 98184 23547  
76276 15347 41949 26827 13718 01414 34851 45489 84307 73485  
54384 56901 99474 86623 40483 58870 13851 16998 64009 30768  
24660 27551 98831 12723 61428 85328 52223 76318 33223 66402  
33231 85233 25593 09334 63735 69253 64406 03104 61866 60112  
88768 58081 00000 00000 00000 00000 00000 00000 00000

42285 30093 62734 08836 53148 65460 14265 87130 83681 92609  
18443 30142 09254 72547 76066 95742 63634 71160 76810 08454  
25166 33851 91114 12636 51476 02838 75451 92581 48663 06819  
39410 01678 85883 77695 48032 67846 91299 74022 57843 67440  
90301 15895 10009 84782 71958 60937 29063 99536 94627 76105  
00628 69100 66660 84964 26594 98203 63142 95151 81159 12901  
64612 35701 16203 81143 28685 58913 89395 47131 30520 86468  
13516 71604 33085 04469 50388 95299 73132 37083 97886 67720  
73842 53502 43445 08437 20058 87879 82511 93092 57059 76944  
25371 81302 98810 44984 40799 28631 56615 90872 09958 49849  
24118 56839 88986 59103 00000 +++++ +++++ +++++

**9128/7546/5113 kHz, 15-09, 1015/1025/1035 UTC**

44274 26392 78349 69221 25211 69414 17095 40782 70523 25210  
00742 74851 82451 04761 58106 60017 01469 73105 02731 80765  
08864 05994 34929 21451 15355 76725 94708 24668 21684 02848  
14013 46200 62112 07401 41713 73738 66768 74407 39794 01558  
03785 03285 74168 78339 87146 91872 48558 70323 61213 02759  
54877 06981 97826 92591 38560 01394 66962 09078 02266 62529  
66849 85328 96394 41595 24502 86270 69870 79667 02597 86786  
79604 48772 73636 86285 82087 03610 47340 89384 55556 86119  
62183 07392 26157 50056 77049 60278 96553 97773 23904 83825  
00413 46410 07449 71634 31206 65644 62683 06690 18767 54234  
06316 62156 52042 47501 42958 76104 71460 72965 12043 29851  
79383 96311 86399 84598 42047 24873 58435 56060 81455 60824  
74840 31766 80642 21270 05773 60729 50759 67408 59454 70161  
33410 09975 78109 88931 36684 83134 76189 82445 28310 04022  
06828 28642 34381 60115 67442 89787 17086 91623 80447 59761  
29874 61089 09993 91512 73508 27379 00678 34387 01429 66258  
49180 35998 47869 04737 44722 88340 77172 61370 39334 22827  
77722 09706 33832 83938 48957 07059 90456 36179 54874 55813  
08114 84014 42481 89425 21146 09486 48628 00322 07581 57195  
43652 51880 17784 21328 85277 41684 59463 14425 81207 08224  
99958 22577 83844 98256 71753 76733 65578 36984 92147 94805  
48075 68260 33022 74266 84010 57002 01648 39924 14681 70993  
18463 76553 51929 84272 02755 01088 57828 69288 02202 54035  
20555 70019 27190 14839 49887 73226 75854 70833 40776 20045  
60785 94511 78415 25095 73325 08778 83258 95302 46408 44874  
19407 65603 01864 22676 14821 93743 93142 08030 66780 81338  
79372 26840 31043 13397 91720 40567 18124 33481 77958 12858  
45143 96706 36201 21956 16684 67760 73737 98618 33085 56119  
51897 94196 49612 05672 02892 08585 34952 80916 29560 32719  
02453 16933 23971 85314 12562 25305 65803 48528 69888 73196  
86451 32237 63335 77749 09789 21609 22731 83010 05536 87674  
90409 11560 16152 65566 31162 08032 43211 30119 29010 16727  
04183 23531 44228 60482 95554 14751 29064 13008 23254 95302  
25581 81863 86281 41214 94070 44264 24506 95752 45470 02916  
66559 52642 76217 54044 38768 44468 28987 84830 21055 65929  
27744 42422 60747 86654 60551 41711 80243 33252 08565 04082  
39451 45281 44661 44283 38961 34847 50131 47654 74869 04482  
22879 04854 81209 03031 75554 96303 20906 24200 47077 43526  
11214 77476 75966 69561 94555 86091 08929 35657 90721 91732

43140 46413 91335 70669 25651 40571 82562 91002 58359 09637  
06963 65705 81993 11519 00452 81161 37530 71383 65288 05874  
28488 86888 65042 09036 32551 80018 52470 43656 35932 62668  
66234 73921 88932 08205 57411 51484 06137 46155 31723 70362  
59660 22240 18430 60433 00000 +++++ +++++ +++++

**9128/7546/5113 kHz, 16-09, 1015/1025/1035 UTC**

54344 63067 27249 10775 65438 68690 83367 17623 62105 19902  
57624 73935 39046 32568 16140 19286 13930 69036 15642 37284  
79684 43326 48183 72927 60002 42440 66424 52786 79019 18470  
62931 75205 81077 31194 01902 62720 61534 45850 26782 93855  
94537 15768 92188 61043 00000 00000 00000 00000 00000 00000

93884 47784 32670 80944 01042 17644 18659 25891 58493 57072  
19518 63117 81075 11116 89844 87472 27286 68535 29771 56220  
41520 16709 78208 49063 22958 29832 72619 60695 57052 70108  
73706 18054 70554 06619 78499 39468 96006 81544 70252 77892  
56651 78452 78587 15406 07682 72310 48342 01170 94783 65933  
40538 50029 15893 42540 13917 43952 97122 89108 60480 03475  
18778 70228 93477 21371 52412 57116 11258 75701 94852 41508  
85457 64456 10141 89087 46922 28958 15315 12170 67836 58227  
70978 66293 63472 91489 62597 00438 62009 61019 83449 15541  
15852 42497 55176 10993 52900 05078 46867 23826 91186 78353  
78621 90245 65335 78393 20513 84230 38278 60061 22906 12859  
96654 87783 39062 73067 53346 41963 25957 99521 05580 03231  
34269 58284 22023 81704 23460 65975 57335 83470 62892 39107  
17590 31444 04918 03283 25013 82825 40878 16943 55476 10314  
75952 89354 47186 39289 83787 97523 03996 58129 26857 31722  
41784 43866 53475 24310 51343 70354 07408 62157 00000 +++++

**9128/7546/5113 kHz, 17-09, 1015/1025/1035 UTC**

Null message: 576 00000 +++++ +++++

**9128/7546/5113 kHz, 20-09, 1015/1025/1035 UTC**

68750 53814 01513 19505 69988 65058 78992 93186 69707 19731  
30314 27376 67519 37945 41271 52185 94722 54873 56155 06241  
05259 19300 89275 88016 01146 64539 98293 16257 03325 06402  
92805 66662 03850 47903 76628 77035 60361 95389 47201 38071  
18790 15791 00566 11978 75211 89659 15340 46119 12805 39706  
14139 73861 74847 39511 25875 19819 59674 32097 97370 51677  
48556 13051 27731 45785 02422 57887 23897 58711 88363 98335  
00844 21938 21869 77243 74828 01888 35713 36775 23154 92471  
11443 19603 08869 32347 34403 87774 93847 64061 58228 88942  
88685 77287 89756 24641 12851 03323 30274 00308 63523 53048  
34059 61725 16568 15528 70143 47582 08071 59447 98232 12824  
69877 04563 94726 02510 17581 55366 89770 80826 14375 14137  
01289 44975 59237 15585 76913 78611 72859 50249 79776 24517  
79769 68870 79077 81200 10083 84892 31374 53111 69322 17310  
63539 09154 49737 41021 93306 29188 81569 36900 48362 43214  
47697 58756 69896 92906 10088 59379 11577 70213 21516 42851  
69863 12682 20966 35316 06609 60216 36163 91397 49885 02952  
41677 78442 83962 74919 46020 05791 64398 73208 06195 91245  
19148 07299 93118 81940 21657 08264 56361 71794 46859 52511  
61638 82727 46029 79778 99500 01837 01408 10040 88643 91718  
46562 89033 22291 16124 63398 17093 31078 48127 91778 40954  
60878 53007 12664 13255 89006 63021 90737 49382 27245 86264  
87437 36381 85109 16790 80332 73598 91827 38194 49789 49749  
00422 37846 18854 86101 22382 73945 57303 00457 66324 62597  
85786 71624 79102 77105 41006 09067 12791 76646 87868 57412  
65988 06538 89547 90512 72875 37262 71394 74744 38461 34466  
39632 06239 43458 77083 40772 51710 67230 65809 72694 47605  
02236 89081 83323 37226 58414 38772 17835 50534 80961 92773  
00342 56316 29903 06673 60991 41406 94941 81681 44398 96632

43979 01039 60377 14211 28776 52043 62890 26229 96180 75933  
68155 38947 78349 12774 47854 42582 60423 33551 58371 01267  
49073 76674 92013 52870 90364 31044 61130 73375 10379 32897  
51088 85490 77021 68613 03028 16185 06462 00655 12345 32839  
62637 58847 53830 12702 23268 64178 69405 25327 10801 77300  
79402 32688 11743 88931 03301 36660 32809 94334 00891 28549  
67319 19071 69773 20359 70291 88203 60150 62488 65661 56156  
92834 77533 34070 39390 91423 64903 54654 19113 64567 55907  
99279 06189 99273 24034 02651 85440 51183 80086 56737 81543  
42760 06864 02959 13676 05324 13091 20554 31136 25872 11264  
34586 47101 84619 49120 92008 12717 94205 49395 79234 98709  
76490 37581 79657 76697 37894 62353 94536 17412 29203 38362  
75709 47980 00789 63413 00000 +++++ +++++

**9128/7546/5113 kHz, 21-09, 1015/1025/1035 UTC**

60325 52672 17496 66744 12111 26860 26755 14694 10405 62544  
83556 77239 48934 49714 19669 97285 37505 88849 69683 83799  
76001 29628 08337 17172 74952 42554 52381 77340 89885 59429  
06703 93100 61620 43612 59354 36042 79720 75996 55208 07553  
11267 67650 02910 92334 62159 35058 94813 76848 63119 98892  
44603 56148 97588 92256 72270 77522 13712 89344 91139 94399  
87586 90442 76645 28935 29971 24219 21519 66736 53635 53237  
07098 32145 43548 93620 45434 17531 97079 84832 71894 65021  
26412 70470 92924 24117 40343 76050 18692 33614 47678 64089  
00000 00000 00000 00000 00000 00000 00000 00000 00000 00000

92421 91405 16404 82450 96187 98635 85853 52732 45473 48037  
15607 54573 16837 99530 65884 67180 71811 63294 75151 95746  
75696 37478 67437 01796 18009 54219 01154 41035 70537 13643  
57860 00933 43925 10542 94408 55169 28728 83419 06899 77189  
31887 40578 79892 80010 44538 42955 19316 74493 02119 48375  
92496 63260 22691 46924 23757 12439 34421 42115 19023 68425  
28169 57551 17866 11868 96099 73759 96426 66022 42273 24885  
69656 01712 76146 09947 66308 06042 24920 98319 75126 07077  
25670 34146 85654 71661 83202 69369 72124 18575 04572 80051  
93831 14203 46191 45694 10469 42915 34481 96229 35825 69343  
45990 56370 78313 65103 00000 +++++ +++++

**9128/7546/5113 kHz, 22-09, 1015/1025/1035 UTC**

29763 00012 99140 70649 14783 29632 06064 80533 46290 26411  
30214 22783 66114 73791 35272 23112 14325 04614 22903 52217  
31296 30202 71979 90664 25895 00034 30640 57940 64456 65401  
28371 41586 60264 45522 00293 87386 68191 19520 40835 36518  
14211 92732 29005 20612 14463 10767 92417 50663 63545 19744  
02284 60727 96748 96178 16541 92334 55886 94922 13328 30574  
13440 88608 81958 27761 34683 97041 63622 75656 82488 29966  
58967 12142 94490 91648 44769 73321 87307 20715 66869 26954  
67492 63680 01574 48187 53918 05609 02687 23502 41272 06334  
76384 93823 59349 15690 51112 72727 07840 66180 34674 00682  
71285 66526 75731 21261 43904 44532 71876 90272 18963 12706  
91476 53727 22393 55064 01477 55599 95323 58578 18342 61301  
55234 37675 24340 07833 90407 25248 16338 16511 67370 28609  
79305 29247 56005 73816 01712 54291 02038 86821 75014 32392  
01557 84871 44401 59293 57289 76596 03004 25529 21293 94233  
46747 59433 53765 06412 32035 84308 52645 84945 03454 25701  
33719 24061 83684 29699 65885 35515 42805 78214 91292 68015  
89179 12167 85025 24407 49116 98521 34032 75043 27481 02107  
39970 90786 66454 48158 75671 44078 44622 86520 49909 51509  
83590 93450 60148 56334 54295 71948 37972 74364 00218 36572  
16880 51675 19682 93647 77122 07570 74409 52845 47289 61231  
16547 31021 67307 65509 51328 34299 42572 96264 77570 29299  
43856 70726 73190 39473 32727 93285 17930 27468 17128 52169  
70472 49469 66826 15427 42144 92447 43412 99679 34379 30260

24537 10053 32153 59527 27074 74737 70546 01244 58897 22628  
16656 79039 53956 77449 34008 10045 70341 66838 21697 69290  
56025 69795 45402 13573 11968 50957 02501 75741 07269 55119  
88437 65324 26066 60457 56561 36441 50848 13869 88599 08940  
11892 96886 17971 53697 57493 95591 73112 78006 24687 72975  
33015 72013 15150 67173 12154 02114 05954 64014 17001 62268  
49883 17333 41309 19159 44980 15463 92347 12140 78023 17365  
65288 93899 71611 06821 07920 22791 89560 38129 42884 42759  
80273 71743 39616 11798 62800 23293 53183 64884 85248 74411  
72202 22326 10257 18829 43029 79446 07196 42146 62400 38565  
55802 58748 55727 69195 90924 54274 83218 07404 43067 07100  
41015 30268 54423 87251 49545 66364 75087 56210 46264 28240  
69126 16024 24980 77779 85202 81175 88947 60432 71438 71646  
09920 69219 39203 50603 10346 24464 05513 55153 10896 80178  
68733 93605 10511 93058 97270 07670 91158 14999 35935 23041  
64479 95096 59673 36786 02518 02053 29347 15006 19726 02925  
29251 99166 98419 59170 91055 44578 74881 25905 33870 39425  
28292 65322 75091 77809 39690 10221 91760 85234 13127 38548  
37078 19964 76223 66423 00000 +++++

**9128/7546/5113 kHz, 23-09, 1015/1025/1035 UTC**

99588 47099 88208 78353 11183 06392 65395 38514 36136 17049  
73824 84805 30415 12986 28465 94000 62519 34916 98962 19779  
03072 22062 86981 73168 95761 10618 37231 71438 70569 43626  
05624 72643 85215 21974 32999 37991 05773 51190 97852 89233  
62369 63727 46508 53268 40931 21423 24160 11130 96898 27821  
55244 93565 01852 05047 46555 90376 58978 14919 11554 65724  
48335 28987 39310 96573 87827 77181 56507 76472 20849 29768  
55950 51845 66520 92286 90020 83005 93463 18166 52499 47046  
03043 68704 97220 24827 33026 75102 66967 39222 17588 82222  
31064 67091 00000 00000 00000 00000 00000 00000 00000 00000

28686 36939 53795 61378 67483 22378 60826 08513 27017 59186  
39677 72428 72917 10447 55448 02034 41799 94555 51751 48571  
30754 76448 25607 33840 07264 60884 12597 69706 75447 67459  
80702 21052 59602 92055 56277 29385 90967 84393 30582 39269  
08644 96395 20328 94775 10611 81028 80654 98151 15786 46326  
93997 47869 23048 94276 83258 98263 78175 99256 22744 07944  
84633 05711 45280 69152 19138 49742 68973 35277 37956 34336  
92020 88687 84853 12870 29035 16101 36648 60614 87310 83644  
47293 38917 06461 28820 76436 81737 09881 11545 13392 59246  
41459 91466 32450 98149 85978 23736 40484 63452 96655 90416  
02771 31323 78233 09735 57978 68105 00000 +++++ +++++ +++++

**9128/7546/5113 kHz, 24-09, 1015/1025/1035 UTC**

Null message: 576 00000 +++++ +++++

**9128/7546/5113 kHz, 27-09, 1015/1025/1035 UTC**

46531 35573 13424 63864 36847 05022 83909 01923 02470 45630  
28624 29860 43966 62064 55056 80896 81318 98638 81829 08378  
57406 25495 13330 77667 91201 73306 57009 71408 97854 02468  
13052 56611 17863 17684 91092 86990 22506 63912 33671 38994  
87747 64591 51115 04959 53770 88086 97535 91839 12346 53302  
42621 98931 89232 10386 18923 73046 13769 57470 49311 64555  
92867 79392 84305 32757 31593 19311 03939 73996 67500 19185  
63878 70973 10943 90028 90458 86683 08514 97891 54333 51422  
71825 76499 77428 16298 38810 02492 52880 71676 59719 94197  
82654 54018 25027 19877 62521 89519 77408 26379 69089 48013  
74991 24148 28573 05563 98067 89507 71984 39180 16437 70176  
06443 02114 59600 04936 57283 53139 56958 93404 60650 38291  
40224 76835 11273 48476 25228 15902 95099 01397 15305 76376  
61483 21236 93453 58672 14607 14527 95446 32157 28834 65659  
81091 60202 17670 00443 45822 26882 11030 91181 39806 01274

20491 01688 86763 00295 97216 95671 19679 36010 12254 56952  
75594 58354 13873 94921 16673 29190 41647 33695 69719 88667  
01962 08396 01344 99793 34633 17005 70958 82168 25328 01216  
28797 70814 43474 54724 51132 61045 10346 82406 29901 25307  
27009 58809 58898 12923 16821 59390 83749 68697 62170 62955  
07837 31293 40135 48723 71369 97336 86762 36455 45788 62189  
44645 43090 10686 73303 73484 54322 05438 57123 28334 34550  
72727 05459 35201 23656 36151 32260 18705 94024 79093 36753  
61467 66261 17061 33848 99933 07040 80658 37780 86304 57510  
51402 09902 71267 65720 17541 06580 87219 21465 42099 88125  
36667 17031 60305 74695 15481 82241 48601 60102 25713 67268  
32429 19477 57642 71628 24968 71712 45750 42806 14014 82634  
28313 92952 39204 19824 65287 07081 26742 95046 94187 41200  
73848 55213 28642 33839 00092 07811 29311 79377 07809 91749  
01847 36631 18795 29552 01609 71133 79445 21827 49788 54545  
51550 69974 90657 69625 30910 38038 44613 94210 60983 89666  
36710 62635 33730 61105 05372 28031 94858 56159 20657 39389  
56451 74066 68920 48680 58537 06225 77096 20918 48695 62695  
92065 79843 68693 14435 34019 28434 18550 62187 84965 43212  
88268 67968 89921 98943 75101 10090 75779 81721 42689 47657  
17532 38861 64298 05477 06561 39048 17321 15302 00645 41183  
21230 74381 60411 95347 36185 07217 01892 24347 64463 41480  
19878 59247 21918 34039 61770 27357 71631 08012 56599 16092  
36979 86786 28911 61146 36263 35968 52205 32432 06117 49155  
21607 16194 05875 38516 50467 16768 20076 16079 20581 26395  
01307 76683 40694 36543 20559 18533 93013 89173 17302 62281  
72380 91381 66437 54588 47815 41855 04350 67091 01108 42587  
81214 26717 22149 94279 31769 38289 65689 98878 81731 85346  
99205 17671 32043 20130 96572 58387 88136 78662 57224 89750  
26407 81870 55484 06896 15085 69445 00000 +++++ +++++ +++++

**9128/7546/5113 kHz, 28-09, 1015/1025/1035 UTC**

57401 09596 11925 98461 71025 85541 02952 70897 23928 24662  
76554 53845 37838 12621 21204 65308 56066 07461 09497 55265  
38450 33046 59167 79447 73965 60892 35981 82579 40708 28817  
40719 02040 67922 69839 47428 27860 79772 49767 85129 80016  
25531 36921 80166 88944 25894 52420 01395 90201 90080 74475  
75383 69245 83435 95116 63826 17234 50201 52808 20346 83801  
21147 89373 68884 37752 60765 04680 70855 71584 33687 07508  
73264 10823 95036 70073 00000 00000 00000 00000 00000 00000

90823 20475 43834 13886 44222 90260 87086 03646 69788 48328  
60531 46064 56207 43739 12671 74648 00959 88674 03303 57891  
69051 95850 09373 22295 76856 41434 58271 12592 61973 58125  
12001 06362 25069 88101 50675 25232 54629 50523 28756 09848  
70554 03266 02490 50798 47542 03584 51975 92686 04193 97387  
46290 53536 68777 91819 25128 26709 57595 90820 95371 57538  
26878 98369 66051 11851 84154 19088 70114 78574 70038 10894  
46449 73615 46352 69399 80603 37186 51541 48725 27629 41786  
09312 48433 65493 53013 01429 21264 52497 10386 40607 81352  
87127 20387 04441 17631 93798 78886 16310 42083 82902 65161  
84187 27561 58613 74672 33303 14832 72887 82803 93583 93555  
49092 71111 00000 +++++ +++++

**9128/7546/5113 kHz, 29-09, 1015/1025/1035 UTC**

88446 39812 52470 96137 47320 47373 92891 94401 34974 44936  
65354 20885 92816 84241 27080 29240 01887 09324 67456 87482  
82603 99011 39286 27956 13363 03659 61219 53260 28921 80815  
14819 15326 84500 59495 84688 09810 96554 87760 15113 53024  
96129 43282 81626 33564 55765 11580 00976 55831 75861 61632  
27884 17641 41467 73526 12080 89095 85397 97853 14013 84921  
18659 51527 02701 47442 14080 79715 84137 82391 54105 38577  
33714 14738 78698 78476 31070 56725 94262 32388 20834 05299



29547 39153 47675 11121 49460 56291 39108 86352 62725 42051  
34492 43389 84331 11382 83657 81749 38695 95528 63599 65285  
14492 59916 86671 56923 07082 60029 98729 03099 09470 39965  
90645 85099 37736 03350 71642 79484 01885 11308 77879 94763  
58030 87164 14735 76554 02879 32583 56213 98362 96420 84801  
49915 80209 23795 69686 01024 02273 32244 30262 33715 05729  
04108 35420 53465 98006 51782 98495 58659 04602 45602 60388  
74962 34678 10557 16925 10881 52615 52803 95147 57951 72708  
01892 08217 83992 19192 79658 43609 92870 18792 31713 64308  
49198 17974 82461 27678 91409 42102 99603 51678 81663 38659  
79038 83159 65990 71756 86114 47870 43134 60086 14173 86906  
65520 75526 46309 09268 20799 44574 31289 15215 67378 19798  
09576 70116 22412 13503 50378 33473 25657 10782 85681 72799  
27654 04154 52181 17062 75657 16974 77072 29356 95757 07794  
68615 03502 94631 72870 97431 14261 29365 89009 79456 75850  
18770 63923 96486 88445 94652 86297 15269 77355 16450 92754  
91056 54569 97693 93896 66581 57345 17722 26617 02364 43545  
17080 24874 99320 48386 00058 26103 99585 32314 92784 55464  
76491 74673 30336 55108 49658 92865 71279 50652 86103 91684  
63092 72041 73334 72513 06907 71008 75350 57075 95002 02284  
07485 05418 19492 60779 91043 32828 75633 91902 73655 55359  
08213 17218 26289 18654 74427 42610 52868 89762 21714 41173  
73417 16634 03951 27977 66682 84969 84480 68925 83164 27126  
99382 90887 64493 62763 79445 85271 30099 75907 54257 22259  
17090 58139 86867 17861 84304 72573 12457 20997 16456 18332  
79440 12781 89308 00191 16455 35205 81831 33088 73663 91395  
46261 36189 11806 84651 72010 96184 37456 88427 04366 04516  
07890 64474 03901 98210 54031 71297 57558 59029 94901 30147  
77323 50585 42005 40707 47436 98151 17097 63685 06073 40830  
31768 12479 72441 10764 02281 21112 55219 19098 98101 80635  
03285 53357 47553 61163 84661 15943 49046 61744 04630 58427  
61299 55255 98933 91341 71015 20497 63022 74128 61429 78689  
03263 14972 30168 76546 21067 35166 29876 83118 65864 77731  
30021 92595 17859 64949 23334 50253 86508 34515 25317 72419  
00000 +++++ +++++

**9128/7546/5113 kHz, 30-09, 1015/1025/1035 UTC**

16391 08738 33593 61476 84004 62499 60852 89925 86527 74071  
01270 43783 09480 31271 70090 55005 66326 44873 13336 89521  
40791 78866 52895 41415 01514 42549 40690 72522 43774 17857  
89116 33366 37945 20398 69936 26388 89372 17607 98820 97396  
39374 52473 47718 66174 62035 46266 52249 32184 36485 78706  
06304 16315 99368 69014 61034 24593 07158 06272 70427 44806  
63032 02547 50655 11982 87991 67199 45368 73067 00000 00000

45128 18787 79177 33728 55039 57245 35804 37651 74197 28772  
62264 64770 37302 48935 21728 32574 14978 61752 63751 11180  
44506 62096 80054 20984 11823 74448 42041 39000 76977 48935  
24744 37333 60237 60596 46877 02216 31018 22797 81701 07048  
66840 50756 18364 37878 74491 36095 78425 94767 90577 18367  
17243 17466 03665 64492 64907 08842 65181 92045 86415 54506  
81287 97327 65775 62066 02880 74150 43714 68440 55932 34299  
63697 88681 79359 65576 05929 04741 62579 88391 14030 17609  
99978 96817 44080 11278 04453 95058 90711 01948 47222 65267  
69939 70938 16103 27647 63417 04716 09419 78774 53807 90494  
07750 19083 05952 40840 90697 05448 73531 45715 90860 89797  
35901 75401 02201 29711 94786 74115 00000 +++++ +++++

Link 00052

**16260/14386/12098 kHz, 08-09/09-09, 0800/0810/0820 UTC**

11166 00052 78541 08092 03009  
 59564 13987 79338 00757 48347 49846 05378 99716 36120 91505  
 56343 79492 44002 04989 00411 46277 26050 35458 51843 88630  
 12522 84988 03617 59413 82533 98261 99618 55463 82365 92095  
 26060 93472 98569 89765 26838 05484 29238 46049 72488 02466  
 95582 73925 37458 79376 61053 08879 65354 60186 50152 71733  
 26874 06260 84145 15961 00093 36575 75855 70399 27813 33177  
 50726 13322 31640 30340 86343 38781 87489 10842 87599 01193  
 92209 57821 39689 49060 75998 35626 06124 83815 40315 98109  
 63960 04677 25965 47805 93415 25496 41044 94413 64065 74505  
 03442 86049 84818 12912 77578 11676 09837 33286 10063 98166  
 17611 23662 93974 50440 05363 08305 16435 08092 65966 01075  
 69178 16971 39579 32322 26790 39133 57165 35262 22307 49616  
 18101 02753 74881 93461 69054 50425 49166 01432 76311 47096  
 51136 87855 08761 98406 90024 79039 73696 94615 61049 45687  
 72650 58497 28641 37751 69429 54267 14834 45173 87540 43489  
 22533 32933 79208 98881 48320 23860 33157 11982 64505 27624  
 13345 55591 75102 39369 45851 86938 75416 56401 96092 02512  
 69937 86388 03557 80484 28211 45499 66242 71671 83396 69916  
 91999 24969 03185 89175 58948 58190 87759 34750 52164 10266  
 74511 82329 68823 35710 54164 51230 08998 27330 28020 09368  
 94268 78074 61007 57235 81376 18000 10212 89322 63062 87256  
 33588 56417 73314 31056 08536 77218 39193 27543 15014 72702  
 46423 84520 62914 21689 10950 65958 68341 61025 73626 34217  
 08516 78845 60253 18948 09978 74326 74116 48572 49776 82392  
 13247 05308 74332 86793 29568 89668 65673 69997 72127 05364  
 09710 73349 81598 00557 46253 65904 28235 26400 05461 45401  
 10478 98800 60396 19802 56387 74338 50383 42828 95093 76288  
 54851 01945 90464 31672 22364 82222 54156 05287 84498 54514  
 80249 41641 09286 61386 68661 50742 73880 99240 29506 98663  
 61167 20069 85604 88839 09970 01269 15324 45015 92298 00000

**16260/14386/12098 kHz, 22-09/23-09, 0800/0810/0820 UTC**

11166 00052 52946 22093 02289  
 55765 84698 17749 73570 73826 47262 32391 58540 36120 57224  
 40856 42095 34315 03694 07710 17152 54859 39261 82501 39448  
 25892 81532 76178 53340 92313 45612 92278 91528 67700 24745  
 98846 78396 69744 61275 52014 91649 47202 75133 07176 61943  
 96783 42030 78697 15186 93417 38542 34101 87206 82338 96276  
 33658 65471 06420 32319 51332 37541 67205 48118 38001 50949  
 43071 14032 12910 14203 12941 81697 94278 93570 59023 91423  
 05009 85373 46975 66785 14426 68440 06954 13624 01995 66433  
 63980 65614 53940 74719 91059 43613 28727 31484 83489 20962  
 52308 37769 77801 11931 29114 56123 63762 25495 79685 42553  
 62891 51637 40917 91465 71902 72346 89828 98282 94539 14524  
 76808 69420 10223 86956 79273 34319 52946 68575 11671 39211  
 98868 40157 52767 27318 86038 76680 76157 35152 14677 42508  
 94941 59629 01469 56592 56490 75666 86298 19883 48251 08949  
 14856 22137 00523 93567 45566 70303 97145 69209 54272 05681  
 30036 97575 35106 02030 58505 02737 20993 61834 59301 65095  
 72213 52891 78316 23646 06483 52419 19880 66235 68960 90875  
 34603 12485 65642 12673 91678 19087 08571 95964 46606 62141  
 46296 98715 40254 76242 78031 23217 90213 54982 74937 16257  
 60371 42571 56966 47110 19641 71259 98721 30561 25801 24244  
 62746 87120 95356 28755 83704 57651 45382 09003 51861 14562  
 18268 53678 69337 36778 25322 77688 77534 40671 70147 82819  
 79208 84125 37751 47012 03593 85944 93226 00000

Link 10053

**14455/12065/10426 kHz, 05-09, 1530/1540/1550 UTC**

11166 10053 14785 05001 00049 00000 00000 00000 00000

**14455/12065/10426 kHz, 12-09, 1530/1540/1550 UTC**

11166 10053 84561 12001 00049 00000 00000 00000 00000

**14455/12065/10426 kHz, 19-09, 1530/1540/1550 UTC**

11166 10053 15973 19001 00049 00000 00000 00000 00000

**14455/12065/10426 kHz, 26-09, 1530/1540/1550 UTC**

11166 10053 45689 26021 00049 00000 00000 00000 00000

**14828/12214/10534 kHz, 07-09, 1650/1700/1710 UTC**

11166 10053 15926 07001 00049 00000 00000 00000 00000

**14828/12214/10534 kHz, 14-09, 1650/1700/1710 UTC**

10053 15973 14001 00049 00000 00000 00000 00000

**14828/12214/10534 kHz, 21-09, 1650/1700/1710 UTC**

11166 10053 78541 21001 00049 00000 00000 00000 00000

**14828/12214/10534 kHz, 28-09, 1650/1700/1710 UTC**

11166 10053 23691 28001 00049 00000 00000 00000 00000

Link 40122

**15930/13503/11109 kHz, 01-09/02-09, 0600/0610/0620 UTC**

11166 40122 95684 28062 03509

49784 04777 42436 65453 85193 87584 44954 18773 47143 32571  
38556 92522 56602 43480 11464 50344 19453 63076 19280 54115  
39399 56445 95213 83819 61056 45162 14695 29380 72890 40782  
56579 65417 24727 51090 28113 44838 39478 57528 45861 72223  
23815 87263 89780 42931 07436 28320 72618 58865 65647 61210  
91839 56833 04930 05516 56254 10449 16175 04834 04540 91499  
25294 98558 57853 01731 95869 53897 73698 10974 63553 56595  
93265 62556 06878 83772 99408 31943 84195 07344 27448 49531  
91411 01428 96006 23542 20199 52209 50041 23955 21404 93670  
33277 13407 03300 17651 32214 36003 19403 31643 58916 99980  
25520 62801 64744 15152 10723 31560 02243 71069 31939 43332  
77356 66859 06840 71703 59160 28644 44718 31572 39307 75499  
20042 65664 58363 19896 18372 92871 41223 13535 09328 91834  
08804 74543 26295 18224 58184 56950 57556 79148 28399 48384  
78533 13130 94059 06934 79839 49077 53993 73102 70806 42714  
07096 17803 63199 13869 32570 12320 64784 33096 16753 31187  
37458 31041 93709 23905 99606 29004 91785 16455 77393 14124  
03304 28523 34660 07641 19587 17396 36131 99650 98512 84445  
23601 48806 56765 05151 09799 70401 03982 68598 19625 61261  
60988 37386 33420 34896 29296 63875 11995 65342 04064 23732  
08065 63133 47696 52686 93813 31834 66278 97454 59248 78585  
56035 16761 61046 77083 11983 93389 26578 06441 15993 43210  
42792 14366 46426 32120 84653 78092 76536 36825 62812 61505  
53842 10410 95213 91886 77628 38633 32300 04741 16790 97876  
90535 30109 35191 50702 73902 18840 16733 39929 88083 32228  
07314 67198 77000 43472 15877 66939 36408 24390 41719 11687  
84225 15821 20261 09679 92292 05159 04467 80687 09237 59453  
24087 20996 29150 87509 89923 93482 85742 29436 35307 03742  
76677 97067 11964 48167 47774 13705 82463 44956 91749 26607  
76440 83955 41212 90678 02770 56294 60569 46784 34888 49737  
66556 43128 11448 20704 32063 73137 19488 78879 52948 28293  
52315 45362 82532 89327 59278 70284 63450 04251 29621 20846  
11555 26626 77614 75690 31563 12531 21131 86569 69123 99660  
70880 93229 29001 16983 72463 02460 14056 98407 68451 67232  
64718 98894 72674 26887 03635 36436 73900 94279 62348 00000

**15930/13503/11109 kHz, 08-09/09-09, 0600/0610/0620 UTC**

11166 40122 78541 04063 03149  
37734 65866 77800 57799 04396 20123 86133 46342 89583 98958  
47439 01704 76485 13513 68372 86922 04090 52740 38798 51793  
98693 09723 07106 28177 44185 01828 24757 71497 83283 45653  
64758 71866 66921 72697 43754 83282 93963 96685 02415 44320  
08436 68493 23812 88774 46475 79612 94474 69675 50159 00079  
37804 45122 90428 61819 74543 99371 66275 23343 89983 97615  
72388 76714 12591 97889 52439 82756 33756 68550 80208 45406  
23338 84747 35727 61174 20700 02351 68620 04635 05916 32741  
65856 35891 80845 66931 66066 40951 14758 22433 87642 40947  
34192 11317 62788 31146 61748 52901 94712 35678 33485 79508  
80160 88930 49624 08726 64460 79528 38239 80603 21278 17866  
36621 83235 74265 13097 20011 15157 02793 70543 32373 57993  
98947 45448 98922 57804 67996 14013 25060 38548 89481 47663  
11436 96126 81160 01464 39805 46418 32955 52645 09375 25767  
03119 50152 28325 67337 93783 61175 90198 01799 48104 25585  
89830 55748 36165 54217 58527 46342 21839 31946 23168 95541  
27799 11471 18914 12433 40862 08776 10226 17050 24842 36175  
99865 04137 33122 33903 30577 70290 38117 86168 09122 52919  
19813 32625 07380 54455 80581 11188 20174 50259 78453 93133  
84527 03655 96030 96425 90038 36523 87231 88197 35045 28911  
69062 12335 08286 46073 50585 03092 00737 16397 16289 70682  
77306 08642 06039 69777 63086 81932 58795 86855 23838 06946  
12291 07331 45406 81722 75851 48414 41741 90551 18549 68623  
46232 79351 39873 89899 66018 45997 15114 93251 03978 69025  
32632 73883 78087 23155 65218 66716 92825 55064 42719 78277  
42312 17853 18115 85853 49882 87642 44252 89885 73765 10737  
03404 30510 33571 54784 56840 04209 37259 62391 06627 41481  
13286 30603 86791 31502 77617 64707 26100 04681 90286 79793  
49576 09075 81197 48496 11000 41579 49847 18376 73535 19849  
68666 47359 80700 05877 44655 30688 84846 17165 19019 17804  
25356 86438 09461 42623 73727 55830 24857 15612 87741 16470  
06972 51129 63312 000000

11166 40122 95621 04064 02789  
31316 13881 91812 64763 59655 78304 84894 71598 34083 17232  
41118 98842 91847 68347 81111 85638 83709 35723 51582 72241  
19518 86447 52194 53140 27551 16090 06681 51367 19822 43967  
82879 37437 80521 24116 91387 41354 19798 82937 17507 31118  
60055 19437 66192 56179 46956 28991 24662 79267 02322 36599  
72379 45034 61112 50538 93080 58959 59678 72362 68546 74936  
67471 24199 58793 14998 79389 79252 98382 69599 10969 06483  
63526 51910 63582 65369 89687 04548 51853 11718 44348 82187  
10460 00438 84648 58490 22523 96229 54569 30781 36762 28117  
01361 20928 65610 48772 15890 95838 81474 84552 26604 56030  
53322 87208 01798 65700 90793 23180 39863 22745 88019 61436  
52219 92142 84332 45781 68602 51170 84059 62572 19413 19863  
02587 39788 74790 75169 30878 38379 45124 72232 35641 21840  
72672 21240 37324 14947 68979 93278 33132 87584 77791 53628  
57250 24620 68134 45934 95461 67734 87266 75698 96345 40179  
28175 66525 46253 90370 91312 87550 00224 15273 45264 75514  
86064 49501 16017 99884 23753 31091 59540 44495 27353 79859  
97355 04121 81651 49302 19768 19431 10679 37965 86477 98763  
80316 71225 79231 00149 02171 89422 86218 72024 30910 03269  
22888 76082 72237 02484 18881 40682 43701 28599 25765 18263  
55525 47844 25254 45204 03644 85080 42606 27561 92131 04703  
94885 01114 27218 49449 28772 39180 50066 73065 27611 06606  
00515 27745 92389 83397 28960 92299 26323 06414 98571 51988  
77746 02559 45027 65940 20994 11928 85957 83115 79945 24317  
97277 92740 23953 77562 98610 20151 90797 91125 14974 03981  
16405 33373 06925 15643 75971 45982 86347 07023 66209 73921  
60080 97341 83394 74421 68553 35112 76898 03398 11638 96127  
82899 02752 78888 03433 67954 36982 64276 00000

**15930/13503/11109 kHz, 15-09, 0600/0610/0620 UTC**

11166 40122 12587 15079 00049 00000 00000 00000 00000

**15930/13503/11109 kHz, 22-09/23-09, 0600/0610/0620 UTC**

11166 40122 85714 18065 04339

78415 58515 35846 40083 41310 33210 74395 78025 56106 28218  
32592 74943 21058 08218 75905 43517 01212 81629 37318 78128  
90806 06337 14731 85634 85922 46696 24714 97888 65818 73985  
73548 70682 06409 27516 31485 98807 74297 78558 21170 01910  
74816 64303 56160 60836 52512 84015 90479 09160 67504 74596  
65145 09560 96162 07716 62607 69764 29539 75722 05029 77720  
67992 58504 57361 60698 35436 88501 21135 97997 61661 56046  
29910 41972 06154 22217 82329 27024 21862 31415 73705 71286  
82334 40818 12075 00664 20684 08929 29669 49924 53794 10385  
25732 20532 90231 69232 01619 99901 45270 27839 74120 71771  
11496 93638 77947 72370 58408 30903 93315 72077 59464 89710  
59556 87258 70006 89314 60711 51965 04495 98096 94030 04178  
86508 77282 57320 66298 69927 80621 16072 24562 54746 27203  
36326 37061 45956 89616 94176 25074 28929 64616 97894 27380  
59742 18508 83566 22251 93886 24420 70223 46802 01784 33656  
85367 68401 44564 48328 96849 87811 08533 87433 12039 78756  
21763 63585 30201 93608 01261 12569 59054 89865 04131 42924  
31406 57129 81178 97728 82833 49247 56404 45779 76340 51324  
80799 44354 84915 36285 33906 40744 67942 90674 71562 04746  
02396 14379 43280 09287 54758 23971 27691 01402 04600 14342  
59488 30708 55750 58335 46320 27604 96015 49047 99051 48352  
91355 14494 23855 29250 25477 59330 49541 17069 20781 13303  
88592 67944 01585 91133 55321 31924 85569 93516 89589 65330  
14393 03909 59542 38160 59394 60818 41775 28677 63337 10261  
02383 22409 04122 68086 27323 57718 91413 46850 75539 85149  
32112 26924 53265 32732 25609 76537 32971 94421 74771 50427  
65362 83883 23579 21788 57892 20786 57363 27213 18216 41807  
26581 29312 86013 53533 80059 26689 01642 69441 18651 65970  
85032 98148 05242 35579 23283 75120 92034 45920 90378 55021  
51063 25696 47477 06903 18865 89010 97202 79402 91247 52966  
90375 28161 29095 10437 08624 22621 61146 87700 71310 74419  
94676 41632 40216 54541 70042 76120 20410 91435 19989 82423  
80752 67274 19706 33130 42465 54541 38519 84423 09200 60141  
29198 66338 37052 69222 15789 65682 67955 05882 65925 31335  
74891 52961 58542 56585 92347 98112 82945 18215 30474 98316  
30165 77002 96367 80046 62522 69346 70919 17266 72372 44683  
14671 54445 65929 28399 01102 66785 33135 14911 00813 74834  
89501 20617 65008 55689 00859 51395 81745 17963 26949 64339  
03365 32714 44814 28424 68558 37514 37901 13777 67496 55856  
61820 64261 23467 99069 22718 33034 89447 42957 29167 85794  
83061 96314 03544 01383 08350 03539 63802 24436 37794 48503  
11609 49784 53036 51889 87754 43267 67722 79167 80788 28666  
80913 01402 99818 95438 34503 76081 47404 06941 73073 40156  
53483 65431 00000

**15930/13503/11109 kHz, 29-09/30-09, 0600/0610/0620 UTC**

11166 40122 96587 25066 02919

89633 71631 03606 24993 22443 01915 83764 57273 80238 67701  
70860 54184 24981 57481 75787 87359 75650 45236 38831 85158  
83681 11351 53004 43081 53803 90579 22630 10461 46232 26759  
55626 45609 21150 38932 12910 56602 11400 28597 63372 69908  
34347 82751 17860 94022 78835 52427 40588 70319 28181 11401  
61447 28296 05132 24764 37610 87393 49749 82049 37908 72597  
66123 74591 48385 35983 98889 21816 22491 01414 25447 76139  
24336 74570 74860 61171 38449 85498 09341 22906 44480 55861  
29270 98586 80280 08090 87700 32934 41797 58615 25257 96428  
93223 62368 61389 85328 85843 00736 02916 08112 08997 30166  
55783 88036 21622 33601 50985 36495 37791 41931 20584 76865

64697 17656 84766 23529 16512 17938 35869 45759 52565 79243  
30315 71157 13274 90745 24399 08324 52267 48692 14860 93462  
88138 08912 70169 90593 24261 79653 63489 00067 10112 21951  
43218 55062 42535 49685 02080 10777 30382 46548 30679 55953  
70975 42087 66473 01486 11814 14018 74086 25742 95983 08992  
17910 81322 14689 99015 12929 92930 15348 15695 64705 01044  
38701 29500 34458 31071 83352 66242 90181 92689 21196 77941  
29736 39041 12152 10271 86845 40479 91663 33783 55947 52562  
29383 31085 96821 82957 82482 57156 04950 86977 92037 15003  
58527 46397 95908 13835 78079 11275 56572 01937 59606 09443  
27320 91450 67206 53358 05283 17227 96106 99013 44707 96953  
42039 36573 28918 84734 37909 17449 24419 35321 43678 47478  
65547 21170 00411 00910 43148 69521 84421 34871 95676 11685  
22452 09021 26183 61722 53821 40057 93617 66705 50493 45777  
51888 95752 30983 58380 35104 60015 29052 11689 12457 80813  
03127 31990 61159 48099 97376 87175 30897 36442 90387 73867  
98212 70721 92377 47222 34276 58714 76872 23099 34467 32765  
57807 07273 83213 67717 47962 31397 52518 67317 59691 66289  
00000

11166 40122 78214 25067 03049  
57619 36249 33869 80880 18216 80007 08005 85603 98691 99787  
59441 33087 25789 74588 84605 87658 07155 47699 00216 09258  
99207 59778 77410 67813 97753 95696 44722 01853 49800 37340  
20829 26041 09993 39554 63042 17330 90123 71422 42439 34413  
75135 90065 81609 50164 04078 39145 15920 01752 39436 89259  
64267 88122 73274 62430 20229 69526 43640 07852 99570 48788  
59653 21097 05033 39001 58725 23968 94343 47334 44350 47187  
62388 29638 77889 83093 73481 95544 22812 00559 04670 68739  
64797 39290 86007 32092 56168 25720 48749 12349 58069 77658  
17379 84054 78842 89913 06430 97402 32027 18044 08035 59697  
62426 02454 81118 25122 13682 00000 78208 72489 35789 15313  
70762 75668 55981 49001 58980 96378 61450 04956 77023 54034  
67297 23902 29579 52319 68196 35428 20712 67199 97170 45645  
60939 26040 39945 02689 63463 32524 78300 07230 65506 17068  
60866 60200 35671 17400 24793 64913 53289 19009 16745 25761  
70662 10146 86644 10682 94167 31059 52603 69591 45131 22159  
60491 25951 86443 00791 86563 83672 25817 21314 56597 16537  
31650 98166 79966 32330 22431 96607 22098 28860 15602 20818  
63740 84069 46843 54059 20493 47409 95701 30566 21017 24666  
78505 43861 67387 73450 94496 21196 25998 51494 36134 18775  
22484 84990 99480 17482 39073 49120 55638 23777 37825 77987  
69148 05458 58185 46131 74302 16965 62287 88808 45303 93941  
26453 53229 21212 21698 02320 97944 71610 07310 96030 82559  
13935 10001 38937 14970 18399 09522 48232 48302 61453 17207  
00968 44753 13722 59388 69892 48504 73340 87863 94534 34916  
80654 97101 85987 28168 75191 52874 88809 04549 80856 62002  
48505 23584 30301 37900 57997 54168 64369 41609 81552 87921  
67598 03009 79578 56928 25676 51887 82734 98061 15821 13569  
88806 31082 66002 48774 80762 42682 43947 42406 89444 93691  
61873 70954 49325 91596 07877 03194 20763 95591 39920 13878  
77206 46335 67302 00000

Link 60070

**10247/9128/8085 kHz, 14-09, 0030/0400/0050 UTC**

11166 60070 15973 14001 00049 00000 00000 00000 00000

**10247/9128/8085 kHz, 21-09, 0030/0400/0050 UTC**

11166 60070 46825 21001 00049 00000 00000 00000 00000

**10247/9128/8085 kHz, 28-09, 0030/0400/0050 UTC**

11166 60070 98741 28001 00049 00000 00000 00000 00000

Link 70059

**8163/7450/6789 kHz, 06-09, 0400/0410/0420 UTC**

11166 70059 78963 06001 00049 00000 00000 00000 00000

**8163/7450/6789 kHz, 20-09, 0400/0410/0420 UTC**

70059 15973 20001 00049 00000 00000 00000 00000

Link 70202

**11451/8183/6839 kHz, 01-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 01-09, 1200/1210/1220 UTC**

11166 70202 36974 31077 02299

52250 99035 65796 79614 52983 87345 52344 46209 99690 11718  
39214 59809 34922 79011 06289 22721 59735 17161 81396 89888  
02840 14598 06181 41964 04663 34378 75495 26039 39811 20211  
36274 93757 26339 36562 56815 91466 95272 10029 02408 82110  
18831 64175 78246 03551 20767 65005 25566 92997 17280 19279  
81942 32241 61933 92834 41681 93376 93011 41128 77251 89701  
06754 69161 07686 61471 04909 62997 24893 51217 90039 60040  
13820 48288 07025 50275 27391 07334 54179 25651 02185 70389  
12453 19796 25753 47264 66125 05255 91550 33922 13444 40426  
02396 73530 90641 83406 08405 89884 57771 14901 90331 47866  
19791 37417 24262 20656 81348 42908 88591 68362 58681 66063  
99218 57766 97098 65428 83909 77867 67454 99549 31753 30920  
40069 90318 78651 03637 59529 90717 14787 48270 68800 99144  
24993 28229 56097 87506 97981 07943 22943 35273 65349 91652  
96858 86669 56303 40808 37122 73205 79057 24771 07021 68725  
64817 84505 11059 69160 35303 13944 20534 14178 79748 88716  
35935 92913 52303 96930 59590 00973 25787 51689 77010 40884  
62731 90035 70360 83208 89637 88009 12492 30467 85401 46507  
14989 51099 19830 27626 28646 75621 03198 46188 19834 72184  
32771 46124 71173 43707 47249 16412 79964 13788 25047 26248  
52817 93567 87365 84152 19895 46734 91983 50676 17239 94868  
28712 59421 10584 30303 52445 26040 59128 28685 14744 49916  
42672 78444 79895 38204 00577 69333 36382 77227 00000

**11451/8183/6839 kHz, 02-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 02-09, 1200/1210/1220 UTC**

11166 70202 93241 01078 01779

33632 64689 90162 43895 46463 64185 79112 19723 49630 43446  
08835 16975 86820 22630 63794 51320 78055 85224 53292 03608  
74327 94953 14774 30185 77953 41306 60213 88549 39590 68364  
38995 45528 67848 66615 15744 60149 12439 32446 86524 58421  
06797 24994 81866 42187 81109 75054 30040 99249 81695 25724  
79017 06958 57670 09468 00576 46429 00832 91302 24953 69613  
49706 32782 79515 86365 93691 56464 29867 63740 38242 15563  
46831 54663 17014 98453 47758 98201 61930 22740 85578 58589  
67093 98549 84049 95221 07474 65761 42636 80783 98335 34841  
59450 09720 06309 85985 45700 64217 48065 06246 30077 29899  
37532 69334 76525 78407 67574 87787 63822 59079 37085 92188  
00418 66876 59432 17118 72966 78786 13180 98538 51977 75861  
21040 12290 03049 93086 67980 08382 77087 64276 94431 20782  
77984 54170 25530 57371 31161 94925 22332 99770 01432 69192  
65935 67713 33629 06959 10459 27655 14407 88353 65791 50317  
78685 69589 96080 46829 09154 74241 44865 38192 02280 17048  
22819 37706 99260 52411 19022 51097 05355 64799 21705 23991  
46025 43225 59406 91440 33343 78175 00000

11166 70202 36541 01079 01379  
32886 15893 14310 72563 65881 23797 00412 95652 42562 05089  
54805 99762 86238 51099 83039 32151 05721 43539 57032 44171  
91644 79913 60860 14003 98846 29103 87437 23766 00701 46813  
34503 33224 26364 05571 73363 17250 16880 18965 88832 59256  
61058 64806 13790 17761 97079 36907 06816 08298 90762 80153  
46323 67831 26426 88572 39637 93892 71284 71076 70444 75600  
99325 14562 33070 58766 85585 99066 26996 12276 06779 44664  
10088 87911 09212 94781 33927 90842 29923 65634 09736 02923  
81973 16453 78283 26027 39846 20214 82248 37584 85873 39528  
64453 75505 03639 37406 40414 94701 29289 77569 18654 62363  
96696 93998 67192 84196 37401 34408 49679 78810 21279 07336  
79582 42432 48870 87534 65889 71140 31308 59345 48741 32808  
18773 02755 48454 05940 63431 51808 76348 27590 27775 80081  
80842 17550 74318 92882 27225 79135 00000

**11451/8183/6839 kHz, 03-09, 0700/0710/0720 UTC**

11166 70202 46879 03045 00049 00000 00000 00000 00000

**11451/8183/6839 kHz, 06-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 06-09, 1200/1210/1220 UTC**

11166 70202 64821 03080 02739  
20479 06713 46037 61117 42110 66559 68859 18850 77299 17238  
06366 79185 04234 84327 34668 38775 61603 13501 18236 75502  
91539 53963 70848 72015 51009 84181 27982 96384 08858 65832  
60298 88327 70676 36911 82944 24436 98697 79939 40337 60845  
18890 26205 71120 76786 32455 81977 82988 67446 73898 87635  
92060 59588 82876 45635 06493 48365 81996 78269 59017 78753  
77765 01148 18089 20065 26865 23339 32343 06949 34950 10106  
88032 45351 80153 69180 84143 06837 78485 46509 54873 59741  
33317 42408 94166 10569 36124 84068 61975 54083 10703 15344  
76960 55528 18018 89763 25293 13418 63887 77702 40266 76320  
76686 23648 32391 12099 47259 14513 74668 53014 48222 44901  
72723 65160 74855 90304 74492 15639 74756 24133 99149 35935  
58453 39535 89954 04920 08166 61942 20716 99916 26896 63269  
10559 89276 95036 13718 26673 64885 26688 32110 79745 38062  
42873 20696 41750 47264 03826 95375 40790 51053 67560 47261  
12681 04747 66885 96532 13954 44199 22075 24506 25977 25157  
31358 94872 04878 91605 06444 00030 56948 71569 45237 93445  
44234 23783 58959 93999 49978 83678 95850 73234 58623 82134  
28635 61450 30047 35409 97951 33590 72725 29703 28921 60841  
45507 48792 63053 38906 42694 18159 72663 28860 42103 64073  
50010 71553 20808 11044 88313 61479 68245 66089 96862 91055  
51368 63264 17392 01257 11539 66875 33914 99522 97848 56829  
93195 30897 66550 44541 78070 13326 01291 92850 00764 73048  
33833 38381 08430 41031 69953 39775 18084 96363 50202 00247  
23112 67578 00215 37886 38555 27803 50259 02161 77347 44710  
28716 60038 74700 71184 59161 00185 02816 87650 15762 28655  
43124 31997 16647 54538 08226 78038 59968 88967 30726 48447  
32311 80271 00000

**11451/8183/6839 kHz, 07-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 07-09, 1200/1210/1220 UTC**

11166 70202 14796 06081 01959  
54151 50307 70396 15974 37296 75078 64789 67084 20916 95127  
82900 87494 74859 37508 24035 68909 08614 79416 97978 54289  
82066 20747 81519 89156 05811 04394 13719 66756 10705 82753  
22161 28005 91335 53851 97329 02154 53119 15530 57326 99118  
17681 11151 70103 89405 66237 65231 25412 32571 25649 32460  
73628 40156 26839 08536 73684 84029 90256 76250 17246 86077  
18085 85266 21364 50182 97874 89033 06764 22421 47286 87251  
03963 90420 54634 47358 54416 57821 94927 03444 98865 54764  
26071 56051 70078 70356 94944 21290 32174 18047 08025 02708



33721 69846 46244 84347 66784 20339 28786 68437 49125 66410  
55477 06148 71727 13635 82498 94849 78844 45270 11066 40317  
72755 14776 93803 07305 60412 47810 88470 06946 84174 64634  
13742 94399 03806 58872 86722 75198 21935 93541 46898 43711  
70155 00322 96187 02187 97961 92968 09804 33790 31705 30841  
97596 28087 95747 93451 20582 82402 13026 51994 92316 27502  
27182 48780 19847 51020 13475 20526 63872 17084 70640 26419  
22854 05567 10905 66915 70722 19400 90320 04190 02896 33405  
46629 20185 70281 83046 36827 73202 05954 16584 91628 38954  
74195 59020 29008 47035 96591 61326 94014 48739 34860 33333  
17041 77160 35108 81193 00000

11166 70202 36257 06082 01559  
98916 69002 43941 62597 07755 78189 04996 94136 50185 81116  
08939 37658 73054 52902 10844 40869 51580 28117 50917 16595  
83858 42034 04518 11626 28815 89164 18602 07687 04813 85025  
64276 02972 91082 42056 60163 47688 99178 95640 46241 32035  
06640 41160 12867 50067 70042 68019 14667 87872 59641 01590  
23967 09502 82774 88985 03472 39091 88228 89639 02860 62615  
68745 56595 09004 97707 03866 19460 04479 04976 10284 04951  
14069 39273 91921 55988 43944 64334 06886 35248 43202 79238  
93511 24131 42461 30118 22679 53083 49192 05567 68578 24190  
04471 39171 15131 12008 30853 67608 40230 53543 26043 17751  
45012 63335 82051 21211 20327 34575 34530 79763 67606 12192  
71974 30089 16315 48855 59463 81263 05170 79822 56657 23445  
19315 77570 34701 31190 00645 72149 21757 09831 73455 48201  
31827 58363 52619 54570 56572 47268 26461 87452 24800 34722  
31536 33018 59320 69613 61485 80436 85850 54820 77159 41263  
73658 69177 10202 82153 00000

**11451/8183/6839 kHz, 08-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 08-09, 1200/1210/1220 UTC**

11166 70202 36974 07083 02339  
11251 69003 52542 83282 23165 83068 58138 01581 36069 03777  
88223 12755 35813 22558 85859 36681 19612 89628 97807 60555  
65404 79512 95881 14417 53252 16816 99574 53034 18488 60695  
92141 05061 41282 71451 47328 75431 02326 07692 08929 11900  
59314 27496 90365 71687 23918 92023 86473 49162 43929 94999  
14682 50492 20274 66518 27777 26203 13574 24596 65434 97594  
19941 72924 36706 37929 20710 68243 50653 94354 35771 05783  
37319 61478 35212 96214 26202 42547 88947 32537 74459 59153  
59018 70343 61987 95419 64261 69906 95589 87595 72024 73513  
89420 94994 96627 16500 13876 13223 09238 95402 30132 15626  
88867 41686 52523 33900 69170 74472 05926 13800 60723 30708  
70363 06876 53490 96214 29995 84193 29139 86051 68692 82957  
37920 47638 79383 21981 19777 85060 79352 46945 74384 28015  
48691 91381 09798 93807 34070 64308 24409 15871 85041 00471  
01881 37209 15042 34115 23768 92229 04290 82231 29495 25391  
86770 48214 78384 20101 88482 81860 93428 36309 09150 56663  
91477 80227 64570 50321 29555 54615 31802 39409 21960 63073  
64368 44151 07865 66772 69664 84218 74088 17068 65767 31513  
62730 12424 59820 70852 18359 53098 15194 04504 54435 92011  
99592 61504 43661 05252 31322 97705 61946 30640 65873 97472  
40670 47805 90035 12991 06936 98195 15712 02095 16498 68471  
90634 50580 09056 85713 68153 89923 40594 97886 03303 46344  
72463 37995 67319 82159 21889 95359 97810 15358 03589 42474  
26749 83231 00000

**11451/8183/6839 kHz, 09-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 09-09, 1200/1210/1220 UTC**

11166 70202 25874 08084 01899

96825 62488 96026 70994 13122 39604 73348 84198 51455 89620  
99062 10363 67423 81028 43136 11904 10971 27881 72494 81721  
12979 91499 03283 23272 79379 19769 41120 70581 84964 84979  
14026 71638 84107 06129 27716 83602 80548 66646 97939 53267  
23463 63456 39564 81211 21979 48327 17079 93088 95342 47450  
86219 66468 00918 70171 81383 86695 07198 42822 28541 30182  
04031 28589 88321 98580 67239 19348 58959 52278 19819 10422  
93792 16634 56905 94171 13002 59419 26706 33380 14271 62880  
84567 00361 12065 38869 62377 92718 60207 60476 20492 61715  
37443 08610 74360 14166 00680 56946 13054 73813 35593 43708  
51866 13105 59284 03682 86194 91325 54666 58938 38869 60005  
41290 91677 18133 21563 12275 47641 28450 52098 92038 43528  
01331 24286 94521 76848 38375 91307 86584 61665 83696 17755  
86267 38643 67938 68434 50603 32856 91053 91038 32661 57783  
36043 53580 12531 88940 30843 22567 31905 55566 00538 92827  
86970 23826 77094 04937 59286 69944 58805 11175 89336 66727  
36627 75964 22446 31894 29597 21710 81750 11663 96519 55993  
47901 98032 16116 41045 50196 03192 52812 91446 98824 39487  
50359 10990 12913 78409 20475 04632 24060 84187 00000

11166 70202 36257 08085 02059

40621 39389 64956 11896 69489 33777 71024 32314 19127 05545  
76954 43429 12013 06416 13026 29915 12892 42023 91940 53016  
91634 54953 67828 64311 85803 06340 87924 82860 80116 41914  
66609 84155 44989 53479 36504 74341 01351 71723 56297 48114  
03910 51321 80007 53758 60072 34260 17348 13740 26688 02323  
39898 74319 51816 54666 12766 82584 53699 71445 56418 14386  
54131 49395 68381 01567 08407 20337 59489 31964 99040 88521  
84369 20590 85445 47763 70859 75447 26752 64294 78028 06410  
19961 36282 37505 50607 20618 65940 57796 12751 38192 05178  
96274 43838 23349 60720 28532 06675 89308 69638 69788 01647  
34472 81231 28033 51193 58499 06187 93591 66395 89043 18968  
94811 44143 61304 24360 74544 68295 17609 24116 67117 13295  
19201 44636 80479 73647 87414 11619 13212 67727 16444 82621  
61091 89334 24868 73473 92889 05440 38146 39470 00094 23564  
19249 97289 50253 77219 89620 98572 98611 02860 07670 91094  
37738 06763 96957 28480 89830 45305 41288 14383 71382 67038  
88870 92084 84899 90033 32766 15430 17355 12906 59774 62053  
50072 82973 84981 74835 09723 69983 14126 42503 15114 18837  
00992 55340 99479 79763 92007 96929 12941 39364 75238 57869  
34820 00982 75962 82392 50525 87815 66014 83845 72656 67233  
79084 89941 11044 85203 00000

**11451/8183/6839 kHz, 10-09, 0700/0710/0720 UTC**

11166 70202 45389 10065 00049 00000 00000 00000 00000

**11451/8183/6839 kHz, 13-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 13-09, 1200/1210/1220 UTC**

11166 70202 65417 10086 02939

02168 41951 70642 73360 60115 69111 62219 53356 86969 19314  
00585 20548 92613 60300 91138 10303 70744 19917 44858 11272  
08445 27680 54904 92166 38803 71680 49888 11841 10060 38004  
59734 92348 69674 24865 55077 59691 86783 48628 46132 81917  
61473 83915 51979 59280 94302 04981 76188 46131 14519 20543  
49735 09237 90407 19265 27136 52214 70200 68060 46748 60760  
26991 30425 91157 48376 06094 96970 08616 07265 98281 45356  
81435 94089 87332 71800 52308 05286 45343 61364 44460 21610  
74220 89187 36600 26619 16813 69876 78584 28752 86100 97215  
58747 41726 85894 41405 58824 02911 21473 96000 57417 34380  
23600 91754 67921 76335 34361 19529 21873 47564 28244 29487

33639 12655 66928 98738 07395 60620 11184 84629 72321 24649  
38349 05861 56967 97646 38810 18634 38700 23273 89919 79999  
29206 67148 30794 15594 81944 97928 86430 33973 32535 32932  
14575 54699 07969 27994 73781 42398 65622 16260 36104 63951  
47985 25587 92849 11025 64053 29243 26838 55119 33312 09598  
49605 27323 53264 39491 26979 39958 76423 10959 41480 92317  
07721 66014 64967 27662 58258 09167 39983 33678 16349 06366  
93223 03582 21774 00059 29572 00050 54211 95045 80143 89178  
71748 94832 02764 36641 60440 93145 58335 83242 80837 50324  
11508 42061 22418 09250 29116 84349 01880 30528 74798 06405  
66202 51581 23252 94572 86448 99370 42546 30589 53210 11402  
17951 04441 09661 44736 15693 26936 83144 77660 10104 59156  
01229 33737 22577 01013 03177 82890 45779 06049 82763 99241  
51555 14717 23375 80360 05962 23289 11333 57641 39866 30608  
38381 52469 48549 29851 29265 57879 18750 37501 55348 50396  
06589 76720 20203 61723 14811 57295 28110 65001 42775 19358  
71406 55286 07643 33063 97617 28970 60189 71408 42313 91801  
43687 98387 38620 50216 69289 39663 39337 65648 06356 27945  
12586 86291 00000

**11451/8183/6839 kHz, 14-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 14-09, 1200/1210/1220 UTC**

11166 70202 14796 13087 01699  
99450 46445 48819 44294 97734 60438 52235 31671 01229 86613  
05083 97837 02160 44006 66956 37916 36858 92850 06979 12238  
55596 02548 37362 82913 49168 03317 65426 42679 36898 44979  
81270 21973 45761 11306 23261 85171 35301 63374 88554 51915  
48041 10361 80818 04483 90070 31214 12349 67124 71487 95643  
02772 68316 61402 57869 41512 21855 37173 21550 06219 87740  
32568 99351 54337 98783 14543 15578 30013 63869 43317 25301  
53514 83818 95436 48443 85357 40791 54520 42227 82337 47150  
99358 60449 87631 64748 44073 73004 22172 30555 10007 44102  
69484 49569 34043 92612 71159 40956 43041 82978 75167 48344  
49065 20131 04182 50221 45110 46844 36119 31359 05994 66975  
14070 01222 24123 43016 27806 70271 34799 41398 34067 20135  
10773 23988 07801 28542 30716 09222 41540 35000 51311 51290  
35126 58115 37643 10840 42938 00524 31572 15610 70836 02348  
62790 34451 40003 29132 32241 13158 59854 05186 22580 45557  
77233 28277 15386 78286 94054 26601 19790 72702 70594 43990  
42222 72355 56607 64264 51956 49467 17476 87167 00000

11166 70202 85274 13088 01799  
50848 06550 46620 78142 33412 32174 33584 81279 61308 85749  
37058 02333 13397 22388 11689 84908 34637 76532 52897 97214  
96505 32793 94856 40645 33689 78146 15189 92061 49224 96406  
51102 03204 05291 90923 56633 05658 41830 46446 55695 94837  
90190 66075 70608 91407 73974 44260 30813 03576 14279 61757  
91439 38711 81523 13511 16435 37716 61042 05369 05923 30579  
24639 80596 72493 36570 25278 62105 96101 57495 57118 21340  
12272 37454 48055 09770 13286 87541 76978 13911 67052 98928  
32922 19821 83331 92758 58293 98008 82016 80294 43372 44683  
43155 31764 64275 40294 43390 77330 81551 11296 08517 88625  
41619 06065 36844 14293 48220 20922 73037 67969 96079 37187  
37142 92148 83963 55203 38472 46354 49313 36276 29041 93074  
91653 88460 76239 79883 76960 57126 59435 41195 40162 06254  
20187 68078 27985 01388 20759 19579 49315 30183 90620 73987  
25258 21498 65631 43476 56109 48944 49576 00562 47392 29863  
52760 89813 62173 55634 87340 23265 91831 14285 24083 82937  
62474 91305 40230 78946 19184 59641 13173 36602 55283 94768  
39609 10954 78809 75816 84880 52216 33382 88177 00000

**11451/8183/6839 kHz, 15-09, 0700/0710/0720 UTC**

**11488/9188/7673 kHz, 15-09, 1200/1210/1220 UTC**

11166 70202 12587 14089 02559  
94354 55295 29906 09844 55689 99433 34300 32251 79594 26630  
50345 21300 11426 31128 61547 30916 77822 06150 09177 18307  
94090 49595 64554 24130 58808 05790 81508 53542 52814 29198  
58700 06565 84784 81046 66498 31203 50577 94797 18087 97753  
98531 71406 89508 17749 17918 90301 18312 55956 92713 47025  
35503 08894 87897 53472 10491 48275 60463 61660 13694 52847  
12308 96980 26531 77026 27222 11849 53441 29807 59133 95710  
15658 62351 63821 02334 31401 87704 91262 80313 12184 81088  
80820 17750 29924 34190 26447 37014 34535 61890 04093 00552  
26703 84881 78515 13663 15522 36587 31662 35189 15675 67852  
79832 32044 63866 47808 71787 38540 59164 84377 85009 06427  
56971 12845 62297 56594 71283 25923 55867 68372 64947 43771  
71179 67372 32584 47386 27645 97788 05885 23811 78416 90118  
35951 96594 56460 60231 32376 39952 39068 00718 63752 00042  
48026 50465 49291 71816 27610 53387 96240 04880 67602 42262  
62799 36776 63518 08596 51197 77167 31217 44460 60644 91320  
18108 67249 54832 56355 78117 63267 23667 88673 02616 11120  
43934 66031 24488 70813 68575 92660 37537 49524 99265 80913  
98408 79959 21976 47827 03215 72254 10216 50090 56065 25348  
25639 05804 71670 08757 70696 76514 79213 50710 73028 07925  
19692 93561 06287 52744 53885 02422 77067 24096 23171 37962  
32641 52935 30352 29304 69173 47908 32690 07948 45127 81084  
64337 88679 29518 48010 30351 08380 39731 75518 39474 58681  
48563 75722 67872 73421 65204 69642 71020 56801 19824 28902  
85915 63219 06461 08923 90813 64697 63900 72065 14674 66834  
99227 24141 13490 89253 00000

**11451/8183/6839 kHz, 16-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 16-09, 1200/1210/1220 UTC. Freq change**

11166 70202 91537 15090 01899  
84748 96744 15987 91643 07804 06243 52854 14163 67846 26407  
66998 19382 05809 72319 60964 30657 66569 83883 86777 45683  
01466 07112 96153 06309 11131 77076 99010 09864 95854 38469  
09977 60417 05651 64674 87566 83425 07221 61337 95720 52183  
09994 65330 42401 99544 18442 75064 74922 13321 02852 73097  
36704 38816 05737 26953 15147 36928 26085 79104 35297 71246  
48625 62063 79009 22604 10301 99485 34281 54494 21139 79272  
04449 77814 81698 09561 31938 88360 64287 93577 16250 75510  
50146 84266 30875 25537 39762 04648 68819 67993 78524 44832  
71427 38592 64898 71632 20206 57035 33305 11715 96303 43216  
28893 94214 37376 20244 16396 63774 46484 77713 90256 99914  
32739 93678 78215 03705 88370 38743 55530 37645 31914 10724  
12041 29715 72186 73313 39244 77517 72762 97195 29584 13458  
21620 27022 05128 16895 35653 22720 17833 84207 54728 48548  
88573 92697 04991 08343 77135 19292 36083 50396 00346 99956  
61988 90398 40538 40774 60167 25887 11542 16620 08689 40631  
74368 18375 66029 22402 19803 34606 23242 42555 60070 78661  
83173 70870 96774 97109 46422 24078 57295 20470 08716 71517  
16822 42155 99409 46363 48234 36589 15780 90187 00000

11166 70202 31587 15091 02659  
57615 03349 00271 18832 69908 84156 12226 74357 07044 71158  
72920 01454 36723 70915 30356 91184 44517 37521 61240 33211  
84368 43894 21148 35363 20217 08621 72519 32378 13411 51810  
57676 19728 35625 78391 09046 73488 11941 12283 13778 42179  
23797 29886 74946 21511 26485 66325 36516 47987 60886 92889  
64271 72280 64141 89089 99886 98344 08916 57791 30329 99175  
25987 56853 39782 45175 89802 45699 36273 06051 71723 70270  
70200 12184 90628 34805 86937 86413 15572 33855 80709 82164  
00171 43007 41925 88858 53429 91726 15154 90554 76667 66771

09939 88742 21258 19605 31619 25238 46844 76254 24372 66114  
84740 73048 43639 32602 36189 66665 00142 89899 60175 91946  
42661 29839 30473 65887 71777 08325 66625 61267 01754 23504  
68526 98341 12752 45598 09318 28040 60568 34319 66260 05105  
36074 04842 94291 74607 91552 28226 71939 20281 76118 77269  
74294 48110 47407 53693 52708 03610 51716 57618 25934 46233  
89798 85267 12363 29345 10486 65822 58074 59198 99322 73382  
40372 31360 54424 74952 51486 68002 66712 00412 92155 04524  
46741 45386 29744 98913 65296 42972 00605 62314 99941 65242  
61371 34211 04718 40480 18856 50687 45168 97061 93248 79180  
65888 69954 94313 18189 82779 30733 15250 85349 17201 27076  
73924 42332 14194 42674 56150 29990 11991 13485 40703 12203  
54969 61265 10769 51848 67250 30340 81500 67336 29141 38521  
98371 43149 23581 78125 86031 92827 44809 28029 52317 97829  
86414 62698 77146 707055 0975 69122 40952 16033 48465 07601  
72355 87540 75621 77312 19768 64855 93447 72610 76602 98323  
45057 40970 14791 95331 81033 78545 06285 46572 84495 24251  
37236 15682 13062 91263 00000

**8183/6839/5264 kHz, 17-09, 0700/0710/0720 UTC. Freq change**

11166 70202 71642 17078 00049 00000 00000 00000 00000

**8183/6839/5264 kHz, 18-09, 0700/0710/0720 UTC. Unschedules transmission on Saturday**

11166 70202 27519 17092 03559  
87638 68822 25867 20257 30750 64437 06482 47268 41635 78759  
81372 57168 63587 26855 93912 82040 08079 96344 08454 49862  
21119 22912 06603 59665 27825 56917 39075 34533 66155 75827  
06549 19622 45741 22116 67953 17377 92758 71353 99650 77156  
66759 60152 53921 81426 60429 28668 90205 95735 18180 57334  
77545 74636 34533 02528 91644 40762 18227 60842 54997 79223  
32980 16667 93528 14536 50855 52749 08164 62246 79156 28440  
84790 72460 46801 55295 91020 07447 61101 24729 33226 20511  
70890 67410 72245 28331 96939 49082 21238 93935 15592 32491  
74087 62510 06559 60121 37825 17228 00819 37419 67482 47284  
89541 21185 26828 45329 79991 42838 23422 76476 09342 21227  
91418 86090 52333 44676 20569 38521 83717 26967 54844 03988  
81429 66919 09128 35798 81410 66287 77416 05080 20035 85634  
30955 85222 25073 42885 29758 03219 41122 84243 95936 00076  
00450 82162 22292 67511 75188 40047 14594 53094 71808 08385  
90985 51033 53816 41996 86959 20803 03617 53072 39339 00784  
59467 39717 47691 09106 88473 94650 36632 48901 81547 23786  
67438 60118 81289 29351 72415 85123 78704 37250 10459 40251  
39715 73355 67247 10499 47386 18402 48490 09554 70820 96195  
39695 72344 96643 74801 30862 72291 84026 85407 29569 80459  
29186 88553 10865 08787 50284 42418 77419 04588 28688 52827  
28368 88506 67502 09706 60278 53124 53338 39631 48688 64391  
32229 29192 83647 33080 35652 98834 57701 48447 17581 31889  
29747 91290 88517 88446 13216 68581 57424 58803 62002 36878  
17509 36131 52586 06685 36801 13080 85788 44962 39435 31989  
56582 17969 88611 43404 65423 41621 07145 52576 69505 31557  
96545 58644 97407 70101 40585 16176 75552 32310 04258 73757  
39918 38281 64102 69327 31441 23924 30800 86932 98550 47377  
49999 04596 55268 73254 92299 87990 68310 01911 68336 09597  
71632 35914 29893 98034 31855 00915 42992 47267 13001 63097  
43898 40345 13989 10396 13962 67393 77322 89674 34253 42529  
92400 17047 05917 49381 41900 03527 47187 69922 64659 63204  
03004 76280 33505 96124 28157 90232 71456 63063 29908 40058  
54746 94376 81021 69441 76095 00135 39147 78120 66682 73701  
33477 98950 00236 05960 04637 41090 27697 52375 08731 53982  
15885 20069 21487 92353 00000 00000 00000 00000 00000 0000

11166 70202 91847 17093 03739  
02064 84456 28753 44174 77204 78256 69409 11473 62607 93868  
10669 34845 70208 12431 40527 40761 39853 45641 54851 70451  
62139 43734 66020 66838 31833 56289 75720 82269 05279 13063  
47837 86741 60262 17019 42388 81294 81745 66765 96425 46272  
21916 50560 62842 79136 07995 79100 43041 01514 96236 49254  
74371 40172 95553 55949 58302 11609 09210 94387 40247 64940  
68016 19777 76992 62780 53474 56779 52654 04792 34287 75841  
29116 23606 64696 78618 41869 07788 18070 59658 77203 31543  
54180 36548 91688 95848 43612 65705 59866 10699 97738 85998  
61113 73151 77696 57390 41599 20858 80809 86781 12274 65777  
27884 58258 68837 37749 99824 09916 44610 92613 97004 24453  
32261 64577 19824 25722 35306 67499 93900 98427 35348 74791  
88324 73153 85962 32623 00419 43907 69183 86108 05438 10382  
75530 23175 94651 62097 93505 65788 50236 46638 19493 63240  
30430 89147 24020 67157 63371 55291 35289 92952 73067 74857  
25948 97378 85937 68191 14000 26889 91347 42647 13834 16480  
54595 51250 98272 43719 05770 30756 57600 67625 52932 61281  
66503 07106 93042 14714 94850 38635 19086 84080 23267 17851  
46823 11047 49425 54767 09607 53767 95995 97292 94707 62238  
56204 02732 19576 53369 37909 01960 71480 02942 92165 85970  
58973 96656 37193 69463 48599 07441 13688 11178 85297 91227  
32431 95648 19940 18360 00105 06076 92425 82847 34282 42994  
43789 56625 03508 68434 55739 81032 53412 80257 41087 12677  
04806 46349 33485 65885 34674 53375 49918 18927 76026 49762  
24394 76183 97532 87613 36253 03475 48872 93234 81551 78710  
82751 20961 60942 25063 89520 69972 82507 18847 05317 68784  
02958 89293 79687 57099 55653 52405 13621 19719 38884 46083  
03925 52179 62830 58711 54889 62824 78662 68380 43176 40989  
38200 34947 46861 45978 57581 12119 74583 96543 83364 71732  
55720 65527 84519 57438 77542 09372 18729 09961 80273 87183  
46440 31134 46003 49031 91119 78887 42379 98173 69126 10379  
07029 56893 37654 15463 83630 90639 34181 07674 45598 70156  
05856 64920 68282 76284 52266 37069 35661 77126 30022 62614  
92430 32269 92593 61616 77444 03735 63840 97098 99443 78366  
68668 22085 41003 31318 69256 54472 01642 85353 80281 46921  
16028 45633 61591 43956 08225 14666 11751 43458 67900 17140  
10909 04737 59455 89290 86415 70379 99994 12518 99632 94046  
67085 93371 00000 00000 00000

**8183/6839/5264 kHz, 20-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 20-09, 1200/1210/1220 UTC**

11166 70202 48362 17094 02259  
56645 72573 39727 22668 46183 97703 99364 24659 44604 79298  
90632 76677 79081 03593 71543 77935 66453 33659 26866 74326  
21420 44141 10555 14305 54678 05694 36706 47435 84445 36325  
04996 95314 09787 61810 71521 49534 19207 52379 00993 76389  
32927 27868 61206 33010 02296 48501 45748 24606 14757 33520  
35852 57510 77837 74817 37352 67716 80557 37793 53683 29585  
55737 66590 80834 74420 91603 35927 35235 73590 66168 16683  
50467 65890 02780 47459 03783 33832 70317 29268 58324 58543  
76446 85563 32023 07971 27375 54788 29081 38067 52559 07631  
95000 11662 17778 06169 81073 64688 75032 47108 29291 74462  
22699 56276 13598 09703 74363 26586 98428 66973 59796 16633  
00471 23242 06490 52132 64586 59240 75197 97372 89830 33304  
47916 88876 66506 10402 91746 48457 10193 76018 47074 17852  
03679 89589 13495 82133 82753 57178 31943 74073 26772 28074  
86441 76646 39948 45007 73918 65878 34311 02664 15530 61199  
50252 94185 07926 75514 75610 50353 37886 82163 49234 01124  
08788 40968 59949 14224 52311 50541 76868 90484 23847 19059  
72004 20591 05027 70675 21081 32958 61825 29770 93529 87399  
31662 50212 67559 94284 37946 81836 31284 63877 55500 91309  
55804 15528 75300 79579 51213 01430 41970 63098 41438 24598

62465 10995 18878 55790 09387 55396 64755 79025 67365 17085  
46134 20418 95943 13667 25530 39985 07400 42451 44062 91146  
82955 55227 64070 94223 00000

**8183/6839/5264 kHz, 21-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 21-09, 1200/1210/1220 UTC**

11166 70202 15739 20095 01879

69127 92514 00505 73959 24991 05129 86606 02346 69900 12421  
76142 12186 13777 24612 98320 15013 16798 30169 08333 26123  
27115 03119 17701 85037 26863 51873 32136 13543 66169 07995  
89103 72281 89826 78332 12286 01812 86336 08987 25126 59072  
14003 34519 90642 85199 83762 10857 69696 65632 03442 55326  
14909 68430 13123 42250 42406 71762 66321 27556 48589 16487  
36641 00813 64101 44769 54606 88162 62201 10669 04365 54556  
63711 73644 34935 78747 05737 10895 65689 99479 66342 09496  
90774 56297 62372 24255 12131 73430 62605 12226 55820 60176  
83428 79821 51346 26228 59211 03463 78638 35374 04585 09699  
12413 46026 10798 25738 18571 11990 43338 36328 82347 41932  
33021 07919 72878 40980 77712 66046 73881 82876 96889 36884  
35142 86150 06222 88884 24483 92722 04353 35459 84910 72394  
89082 84629 26631 01644 45131 46591 08602 90188 70669 35122  
89339 53732 34808 23779 51643 56336 83231 42815 30931 70869  
34163 27757 01882 30953 31851 55579 03059 72845 49758 29419  
04221 90715 60652 97754 45980 53723 15773 19003 06527 58354  
00268 07458 75081 14455 57092 21518 36775 88387 96544 80135  
98649 51753 33642 18425 11447 95185 00000

11166 70202 25431 20096 01719

81480 87205 94538 26826 01744 45616 45796 47770 73011 51000  
99483 57766 69350 57355 18928 15118 65651 31011 70132 96597  
54545 53946 32100 17805 91929 70164 22488 30177 25790 48584  
05776 30606 88020 60858 76148 44585 53915 97583 32273 68828  
99017 71322 86146 84305 08030 79874 73229 75617 15453 28245  
56026 17660 82658 32741 38311 15512 41072 55632 32188 08481  
56150 43816 45172 74247 91859 69926 79470 94045 80318 99321  
60668 64812 26311 31379 37986 69253 01345 88562 23317 39751  
06956 51661 61208 77058 11926 64669 47006 09721 93130 57731  
35308 05147 34671 61587 05959 68293 65005 11959 79735 88866  
36751 67321 00941 23014 78852 88483 29064 20409 75798 53427  
06725 32700 53575 05836 96067 64234 77051 60754 00799 51003  
88474 15808 16062 78757 41760 41437 73326 76207 12281 48562  
72489 44272 86824 57137 18362 07288 63419 14008 03752 97134  
15703 33537 06305 06212 01539 59411 91303 70190 20554 71080  
37618 66498 50285 83265 28980 39456 15637 11966 77783 88018  
71319 05410 73586 77046 01962 63386 73514 58052 69596 96169  
000000

**8183/6839/5264 kHz, 22-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 22-09, 1200/1210/1220 UTC**

11166 70202 14736 21097 02459

08898 14890 55760 70914 07087 46810 49035 49716 83437 41341  
90943 32390 96744 78955 91348 80731 93364 53327 03057 56009  
40852 83255 00227 04778 25755 45407 60786 64700 51511 07531  
51292 82591 97376 66857 37660 61842 24328 23361 70224 81435  
38874 42569 16538 53726 50715 87611 40374 13181 85190 25199  
50353 53262 36445 35207 66632 53645 72255 78569 79106 64948  
26459 03152 95544 43180 39909 92310 03108 51074 35916 85804  
91682 68505 41084 27766 12469 79184 87505 21404 70257 25795  
57235 95136 72840 50790 54992 09838 85986 65011 20017 61881  
67415 11330 13029 61672 78217 15495 39217 92361 95157 41379  
93206 78417 72285 92799 36932 18748 25305 29114 46361 64060  
37137 86773 88001 43157 08106 24019 11129 67830 99195 30904  
66682 71063 41813 71848 88747 58225 12481 52893 99583 75934

95924 30842 24115 28287 84968 06502 24842 95138 90679 69177  
93091 32122 61216 84632 57555 57090 32795 43689 96054 52676  
61228 13665 61459 39648 07464 59824 57706 00758 75568 29043  
26857 59763 26590 12858 33123 45312 16732 32110 54803 94378  
33288 10348 20066 74941 26762 28195 47526 32578 62620 75852  
77530 90682 41114 45948 05116 58981 58593 33887 50555 30030  
08777 37927 28448 68397 47393 76135 01273 22205 68638 62434  
28364 11720 66886 08913 46218 74683 82099 46600 41104 73074  
52354 81875 99880 90968 21947 30719 49984 78220 78490 97979  
24510 19613 17466 93840 13327 34198 57641 04697 86169 34491  
55811 60597 98638 00225 94295 66471 17044 46328 39620 89297  
23043 89846 95831 97243 00000

**8183/6839/5264 kHz, 23-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 23-09, 1200/1210/1220 UTC**

11166 70202 46852 22098 01739  
28335 21734 25343 06082 46309 70475 33237 15609 89824 95481  
35543 14191 21427 64042 16536 37347 64390 95919 66995 73810  
11573 76380 93107 28802 35544 75570 57109 46001 92167 35183  
54355 11634 34827 08345 56504 89143 81485 63659 75499 57849  
01768 89354 28041 54058 16241 58461 05232 38047 25098 40964  
77088 35369 08421 73864 86606 25906 65208 25091 13053 79121  
83372 12196 09196 58931 57864 61769 42145 46651 99143 20519  
92484 55443 99162 53945 91409 34701 47060 93554 00520 87821  
11745 18538 63994 51786 33568 82868 87805 11999 92257 23742  
25676 50813 43317 12299 76458 53197 40064 32581 22633 17948  
83499 99633 64600 47927 67203 52717 30469 17728 09430 84543  
66010 42225 89602 92496 34485 94437 31388 62756 81018 46149  
99539 23266 41206 29718 02702 26495 98658 44517 19351 47917  
21150 56438 89080 11151 30067 63902 36393 75696 82854 28811  
19207 48213 73127 95874 19255 03259 78150 48760 16567 24453  
08372 76490 15218 01974 38684 48537 12539 47350 26127 22040  
28967 11476 43689 29592 40730 16774 84916 21034 82551 39474  
19013 98171 00000

11166 70202 79462 22099 02179  
08483 29551 56690 33420 07519 81642 52396 41610 63848 75652  
61484 68476 36481 86086 28825 75077 89184 99148 97227 09413  
06743 37756 51275 19372 28493 72984 93296 26344 85088 51627  
99904 01652 49417 94550 32537 13001 37625 45541 00437 33144  
21167 75329 99512 27937 35836 70472 75521 65972 98700 61795  
84992 16993 68888 72057 52357 31248 13157 87561 46696 17007  
62185 83362 26559 58401 68528 56782 26285 40777 02169 48913  
82268 75771 44598 58795 22602 43268 67380 79961 68531 92442  
06116 14026 21170 69076 65759 41017 31905 61325 18225 51132  
79926 81138 78202 67611 05332 23498 68148 15404 71221 70692  
08365 15330 53253 33788 93115 08413 80057 48492 38718 40078  
72980 67611 14540 58906 58579 17263 92850 09612 52307 09056  
78450 24964 36823 25414 04027 46305 83378 20221 02172 27387  
89699 02003 89989 01176 32811 91798 27253 14353 60244 72942  
34016 59160 68055 74912 78649 57312 39104 58463 72219 75633  
40016 94202 30149 78134 00283 51824 87106 44187 21919 42163  
76053 07512 93131 79274 07383 95648 04426 54724 09108 74602  
90591 41264 14006 28357 47006 68094 04683 27931 93687 34902  
52487 69684 85547 56840 11200 87538 92266 57671 51453 68814  
96232 53226 46813 28376 81993 92389 47446 20757 15644 47797  
02340 94960 37592 73415 15978 21631 17144 71217 50440 47267  
42338 34116 08837 55180 43480 99215 00000

**8183/6839/5264 kHz, 24-09, 0700/0710/0720 UTC**

11166 70202 15348 24021 00049 00000 00000 00000 00000



**8183/6839/5264 kHz, 27-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 27-09, 1200/1210/1220 UTC**

11166 70202 15937 24001 02779

69546 76296 47282 44359 45393 78354 54808 83689 28197 11304  
55104 67534 82176 69740 63715 61378 48607 04260 29685 65791  
82073 21449 29279 53776 80953 55070 15660 87895 16833 31876  
41707 03133 92531 80489 98172 66405 83429 56792 34352 48675  
41782 84243 53464 70603 68712 32591 99924 07664 83562 83390  
80704 65679 45303 55780 87952 62697 05671 90947 15081 78155  
98744 18723 83490 55266 96619 54746 22133 67567 85898 01629  
67085 85561 44658 52560 73340 04398 24597 20799 55983 18523  
68047 43468 02957 54247 14536 33116 26591 96149 76582 75466  
46095 68274 89426 96788 18188 56050 64366 49346 58066 79866  
00396 88340 17888 56251 33833 38802 14965 07577 30628 75854  
26848 06249 51023 66802 95500 64297 41273 48464 07731 04317  
32102 38207 44090 72693 48585 02098 13414 81056 61140 28634  
15190 86882 32327 81467 96952 49207 39130 29576 98881 20363  
75417 78312 02791 59695 64265 49769 27710 80191 34829 85894  
39221 63944 43459 72807 64767 07418 43736 09735 32095 82423  
35122 71014 73031 23761 44914 34609 59784 79457 23182 75554  
65947 84540 55388 47789 69395 44281 22361 02805 39269 37855  
62330 18538 74223 78339 14694 36971 84139 90011 50209 33847  
32471 88847 17306 68955 81432 77206 59189 90428 07202 88591  
81437 91469 77332 43457 74775 42965 07557 01986 22710 50409  
40175 24775 48715 08592 11213 77375 82658 52464 98532 39603  
51148 27645 68094 05593 21499 28989 60547 85490 53997 80653  
85334 44761 42153 56120 14518 42022 45628 61580 93483 51351  
45525 31145 10740 80003 76736 07311 93975 17482 17020 05112  
24585 76884 37505 83402 87830 14480 44318 71707 00842 38442  
65997 26072 85625 42680 66403 12364 79298 26708 87806 40439  
98698 87482 53831 97634 01584 01275 00000

**8183/6839/5264 kHz, 28-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 28-09, 1200/1210/1220 UTC**

11166 70202 23597 27002 01759

28108 85371 84283 89024 24584 91459 45280 06839 78112 82852  
28332 89163 08163 40764 33825 84481 64936 30138 31177 38392  
43981 41485 11785 77099 97394 15635 56528 63661 08789 87330  
97499 25417 24224 08615 78673 76059 56270 37931 45180 80759  
03421 05894 15879 37804 52005 93646 18929 75171 52826 84764  
95029 85484 89679 76620 98019 47784 81962 62172 47538 09553  
88547 18085 13414 27432 05119 60148 36486 90067 72142 51912  
15537 71520 35685 77486 15025 88684 28236 14427 73304 61141  
61744 67674 16024 96898 50051 50451 04389 52442 02900 23074  
72969 40540 58720 25616 36752 84242 48367 65349 72112 40510  
07003 44915 01409 41903 76310 42148 35867 29779 64235 77505  
56459 77436 54422 30028 37458 26626 82552 87768 42355 85884  
21766 43641 46824 64128 44344 72608 68429 37926 51860 51160  
07758 75910 90964 05012 30663 68749 97011 95960 46312 38129  
32695 83847 60715 23168 13904 24547 10444 67719 39957 89928  
06193 56987 70434 20736 40915 76888 15768 48307 42174 94622  
33796 46084 73438 83852 49456 96838 13982 42966 39817 86568  
72080 79832 51622 02173 00000

11166 70202 45792 27003 02199

75291 51092 56771 70119 44557 94907 60837 03187 12539 42878  
15103 17194 49011 22557 25773 60336 55766 21988 03448 12535  
42051 10618 86449 95854 45406 87265 99416 61189 33862 34828  
45578 43414 50411 86410 56163 02168 85711 32576 45377 90479  
89938 24383 44377 18408 59751 51926 12694 03891 61275 03045  
50526 27987 75073 31893 60362 36701 74017 92064 31345 56578  
70013 13959 44831 16259 90504 31062 24583 91168 70705 84854  
80022 13550 72493 63008 15992 15012 65890 50579 07455 93778

34093 98872 62572 23846 87964 41674 22606 48206 00942 13524  
72061 23351 00288 49744 57533 07233 75634 72876 38677 07860  
90739 95237 19740 34739 09409 92286 35110 20322 71518 26462  
87290 03670 80068 26208 60766 93508 85205 49861 60180 52867  
76165 89082 46261 72480 17058 91538 67951 25160 87431 07494  
14156 18296 13573 90031 33561 86699 01455 03563 95956 92967  
07288 20333 93497 27544 06610 09598 05350 25683 47837 49166  
74146 43494 01240 13992 67701 60254 39255 21506 24412 99180  
09086 38371 05794 83839 83529 78354 04580 72399 00962 45995  
81820 36894 30412 05766 31434 79697 22690 81404 95626 04391  
33466 15115 79630 83210 29278 41315 39202 88271 12375 54624  
39306 78743 25350 76774 07426 61168 21497 52138 29950 65115  
11824 26554 65053 01356 24668 89143 70522 94736 38843 81799  
69963 08964 76259 06044 05818 05450 64955 03217 00000

**8183/6839/5264 kHz, 29-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 29-09, 1200/1210/1220 UTC**

11166 70202 25841 28004 02479  
92242 15931 33340 99719 75783 39370 10749 45558 87519 53619  
74207 95688 61241 32005 87193 26750 51407 78146 99424 20416  
06799 12967 75639 76037 77464 28196 56894 85880 34667 04827  
46566 33897 08496 19945 38253 03974 72847 90370 27755 08584  
32455 26562 76327 73796 91657 95207 17384 41561 09593 13944  
23852 75220 71505 26646 78355 79181 30854 32713 13421 68687  
01909 68805 13887 50617 07525 66453 98707 01268 11774 33986  
24344 52038 92134 36210 76918 18965 30915 70285 45330 37042  
30603 61224 92510 85265 82829 25464 67019 13335 45636 75931  
22148 05951 08723 67064 34742 45658 51378 03199 40912 60146  
22776 58779 30824 64972 99309 83821 69767 37627 98677 93065  
37669 83884 55391 62261 04267 82376 87390 80013 82096 18328  
08469 28641 24517 42386 66178 92464 60927 15491 09918 16986  
86387 25712 18878 67375 47819 87998 44543 59716 93971 62779  
47423 63439 81352 54342 32725 98389 53296 74939 14619 74951  
34368 85555 63822 50691 07285 49270 18162 01926 64549 58151  
60816 33680 51968 19633 95917 76460 46264 13293 76211 43276  
33945 53979 62443 45359 83642 22230 19184 90006 29089 47902  
76757 08996 04923 57975 13979 90996 02519 24441 41369 16432  
38027 73235 89558 18211 49800 40140 32546 16784 67405 84591  
00505 02946 19410 97347 61840 66839 72116 62926 79160 96574  
16449 62776 68864 94926 45166 30104 19034 87533 87599 92302  
45309 21030 94093 61904 89444 74570 87340 62024 90222 33158  
22804 97196 81423 96233 25404 05568 96529 19958 94660 53372  
84858 16615 95488 57635 68806 04245 00000

**8183/6839/5264 kHz, 30-09, 0700/0710/0720 UTC**

**9188/7673/5872 kHz, 30-09, 1200/1210/1220 UTC**

11166 70202 21487 29005 01659  
73295 17351 68754 31038 41968 84998 21305 29704 36636 73938  
88425 99597 68399 98430 10248 60495 06715 33658 77212 12229  
63908 82053 80452 80365 92290 02609 77121 36580 54807 07874  
94094 10933 55155 58303 18494 38225 38318 08668 48461 05629  
97439 86195 02626 93760 47993 05137 11697 28417 55165 47454  
40632 85130 25401 64298 14794 13749 98052 77985 48567 75221  
98052 89139 99834 07777 35574 18706 98788 64691 63583 39513  
24482 90815 29259 77067 27578 30063 80180 84286 22726 81049  
11249 19830 99004 43052 63264 84742 21871 19498 09101 97082  
25045 71157 88417 09224 15782 36226 76842 97522 41950 59497  
00565 79033 94373 97800 32278 34971 42860 93893 29403 45584  
29356 36007 00541 66155 66674 45210 11080 98794 16221 57806  
63901 39724 43166 94932 16124 06739 72491 36549 17817 76526  
94353 42015 83625 86545 92207 84433 33242 81133 92112 90953  
61664 06547 56673 06217 25177 84610 72045 21133 53991 19673  
01446 34179 27480 18543 03601 37405 72956 28106 39578 44331  
73914 20307 16435 05163 00000

11166 70202 15742 29006 02119  
38411 94811 22194 37480 88236 50872 19479 20435 43775 22920  
04122 28861 27878 32898 99293 20874 17434 71776 67433 21625  
78010 41485 63677 09227 87258 40703 08545 96878 39276 55425  
84525 34618 47119 40259 86305 79139 85638 01372 79272 05116  
41843 17045 46021 56460 64966 56760 25537 60971 33428 84756  
74727 56789 80875 58997 07026 04111 48500 61490 87712 80591  
55808 20885 90677 83879 07030 13299 46290 89714 75372 52300  
35065 39033 32284 03994 06827 52509 13928 88129 30039 95980  
42049 51202 01010 45189 41423 22442 67631 23274 21080 88669  
47375 09456 11476 48923 44199 42353 74818 34817 94078 66361  
30717 07555 93827 94537 64354 67543 92919 86427 09369 37541  
52975 64268 22630 05280 04616 16012 93087 36494 56372 58598  
51907 94298 35324 59924 76044 25857 64170 42937 02478 02263  
04415 20298 95263 22589 20343 33044 32620 18033 43499 91700  
06209 17092 42330 43264 49816 57721 26696 12507 39618 57391  
41936 91029 33207 76999 32161 72512 39589 39565 77483 57593  
37307 89647 34855 76804 82916 04424 37206 05027 76963 92363  
30573 65873 79679 40442 53901 49460 93568 95817 91213 91985  
55073 92933 50825 90573 02517 61953 51302 51798 12497 79486  
18842 97342 21924 47544 25768 75224 77892 11640 24825 50025  
82577 54001 58964 70555 25326 22812 51301 38409 19156 06209  
00000

Link 80214

**15709/13541/10529 kHz, 02-09, 1330/1340/1350 UTC**

11166 80214 65214 02061 00049 00000 00000 00000 00000

**15709/13541/10529 kHz, 09-09, 1330/1340/1350 UTC**

11166 80214 46821 09065 00049 00000 00000 00000 00000

**15709/13541/10529 kHz, 16-09, 1330/1340/1350 UTC**

11166 80214 46821 16018 00049 00000 00000 00000 00000

**15709/13541/10529 kHz, 23-09, 1330/1340/1350 UTC**

11166 80214 47259 23047 00049 00000 00000 00000 00000

**15709/13541/10529 kHz, 30-09, 1330/1340/1350 UTC**

11166 80214 24975 30079 00049 00000 00000 00000 00000

F06a – FSK 200/1000

10687/7992/5913 kHz, 01-09, 1900/1915/1930 UTC File 04447

9064/6792/4565 kHz, 01-09, 2000/2015/2030 UTC File 04447

6797/5314/4859 kHz, 02-09/03-09, 0400/0415/0430 UTC File 04490

6797/5314/4859 kHz, 09-09/10-09, 0400/0415/0430 UTC File 04491

6797/5314/4859 kHz, 16-09/17-09, 0400/0415/0430 UTC File 04492

6797/5314/4859 kHz, 23-09/24-09, 0400/0415/0430 UTC File 04493

6797/5314/4859 kHz, 29-09/24-09, 0400/0415/0430 UTC File 04494

14463/12139/11045 kHz, 04-09/05-09, 2100/2115/2130 UTC File 04484

14463/12139/11045 kHz, 11-09/12-09, 2100/2115/2130 UTC File 04485

14463/12139/11045 kHz, 18-09/19-09, 2100/2115/2130 UTC File 04486

14463/12139/11045 kHz, 25-09/26-09, 2100/2115/2130 UTC File 04487

16115 kHz, 01-09, 1111 UTC	MFA Moscow clg 215346: Russian Consulate General Mumbai
9215 kHz, 13-09, 0824 UTC	MFA Moscow clg 421635: Russian embassy Oslo
12130 kHz, 19-09, 0700 UTC	MFA Moscow clg 452163: Russian embassy Kabul
10175 kHz, 20-09, 0720 UTC	MFA Moscow clg 263514: unid embassy
12133 kHz, 20-09, 0729 UTC	MFA Moscow clg 263514: unid embassy
12157 kHz, 21-09, 0759 UTC	MFA Moscow clg 165423: Russian embassy Brussels
12174 kHz, 21-09, 0759 UTC	MFA Moscow clg 154632: unid embassy
13524 kHz, 21-09, 0803 UTC	MFA Moscow clg 125643 Russian embassy Ulanbatar
11025 kHz, 28-09, 1004 UTC	MFA Moscow clg 612534: unid embassy

**XPA1****12137/11137/10237 kHz, 01-09/03-09, 1210/1230/1250 UTC**

112 112 112 1 112 112 112 1 112 112 112 1  
00204 00100 70867 92149 46927 84787 21272 97056 29006 60627  
05054 90775 06513 03462 86035 10213 20708 90792 15569 45110  
90882 45848 04504 63531 67051 53166 00767 45003 14801 24362  
16881 52426 49069 76910 96670 47342 63601 45963 11262 75912  
73322 09282 60344 15556 15119 47917 57933 47380 97787 82548  
65120 35019 27982 74667 71979 81741 31815 26504 41268 79054  
45988 94069 44754 39310 54781 87126 90099 49282 04893 71084  
64655 77776 89031 98376 06487 64396 57703 43646 92729 09349  
06314 96228 35246 79224 03501 17144 67646 43419 14235 56552  
55982 17631 92602 74153 20210 24697 81000 63478 23145 88264  
95801 84181 73513

**12137/11137/10237 kHz, 08-09, 1210/1230/1250 UTC**

112 112 112 000  
07263 00001 00000 33665

**12137/11137/10237 kHz, 10-09, 1210/1230/1250 UTC**

112 112 112 000  
02533 00001 00000 35255

**12137/11137/10237 kHz, 15-09, 1210/1230/1250 UTC**

112 112 112 000  
01567 00001 00000 37257

**12137/11137/10237 kHz, 22-09, 1210/1230/1250 UTC**

112 112 112 000  
06337 00001 00000 36261

**12137/11137/10237 kHz, 23-09, 1210/1230/1250 UTC**

112 112 112 000  
06346 00001 00000 35662

**12137/11137/10237 kHz, 29-09, 1210/1230/1250 UTC**

112 112 112 1 112 11 112 1 112 112 112 1  
00447 00023 74914 278611 9150 51045 87203 36740 39329 29752  
65746 21865 46906 74315 51261 17535 64314 29749 61021 39152  
23925 30797 35647 31361 14239 03212

**10682/11571/12216 kHz, 02-09, 0710/0730/0750 UTC**

761 761 761 000  
05156 00001 00000 34662

**10682/11571/12216 kHz, 07-09, 0710/0730/0750 UTC**

761 761 761 000  
07426 00001 00000 36261

**10682/11571/12216 kHz, 09-09, 0710/0730/0750 UTC**

761 761 761 000  
02586 00001 00000 36662

**10682/11571/12216 kHz, 14-09, 0710/0730/0750 UTC**

761 761 761 000  
05639 00001 00000 40660

**10682/11571/12216 kHz, 16-09, 0710/0730/0750 UTC**

761 761 761 000  
04463 00001 00000 34662

**10682/11571/12216 kHz, 21-09, 0710/0730/0750 UTC**

761 761 761 000  
06981 00001 00000 36266

**10682/11571/12216 kHz, 23-09, 0710/0730/0750 UTC**

761 761 761 000  
04508 00001 00000 37654

**5462 kHz, 23-09, 1400 UTC**

305 305 305 1 305 305 305 1 305 305 305 1  
05382 00122 94735 97534 58325 90458 73186 37962 85301 43438  
12355 01675 87127 52962 28915 04210 65177 40626 20104 13035  
24806 33195 58579 25453 55600 17874 63957 27013 08670 35312  
59509 67804 54458 29997 45312 79997 54758 78851 49068 63188  
36337 05372 78829 16961 30382 44736 37113 90378 14133 50776  
94464 22512 68018 97790 13170 99046 36067 92460 65242 23043  
83865 52765 31048 98439 72183 60657 69618 07301 65817 44862  
39646 52939 56189 35958 15323 14918 11024 63142 87016 03923  
95270 75415 12848 35942 03439 35262 75778 58216 18991 59532  
44492 51986 23797 54052 53880 14514 49838 20753 38443 71015  
18007 16690 16832 24314 56528 68343 03363 59866 64841 70021  
27960 43711 22169 72106 26748 08001 58130 34759 12654 32254  
59958 69579 53605 41856 26315

**10682/11571/12216 kHz, 28-09/30-09, 0710/0730/0750 UTC**

761 761 761 1 761 761 761 1 761 761 761 1  
00644 00113 34759 11135 09038 23264 45347 80234 25539 34959  
89591 87735 04745 79313 97891 73368 29628 17194 03698 89392  
37518 20177 16441 32597 76796 25407 05106 21300 61607 07772  
48700 33705 04996 67544 60977 12325 31794 97013 09313 00410  
04522 52683 42518 71401 33485 07379 86657 55408 90282 13724  
64457 68199 44839 19053 21089 28791 08567 05369 11615 76574  
71267 00073 01562 98234 48846 25055 72480 48534 88479 41139  
54951 57216 00671 92992 70061 73695 87737 55794 36655 56498  
94108 36365 33823 06260 85238 74407 35175 34796 56047 99841  
36129 93160 84044 25699 15566 25854 63175 24915 52499 21251  
71320 94871 66395 56730 83449 80649 87658 36865 75753 96455  
94966 05901 37689 89847 41455 11012

**XPA2**

**12152/13552/13952 kHz, 01-09, 0700/0720/0740 UTC**

06731 00001 00000 35261

**18206/16329/15824 kHz, 01-09/06-09/08-09, 0910/0930/0950 UTC**

00569 00098 16647 51004 14688 01786 31248 55117 94107 69109  
28248 46296 98180 92117 04043 73509 50726 98456 52947 90535  
11508 67740 77905 20614 27135 89498 14257 43523 67022 94418  
06777 29761 75162 95615 97453 37486 92681 99530 61002 03392  
32917 74203 86449 01428 15239 72677 47958 16728 23109 48535  
46770 05216 67342 13047 95336 74844 61860 07778 05665 59279  
85784 14159 11695 59661 06192 74219 05714 84394 71887 47469  
16659 47531 08929 79880 71955 35529 27662 24459 48641 17170  
67702 33801 54679 15331 13253 57920 67184 77365 53666 68434  
62449 44839 96182 05949 84171 52562 13322 20288 08446 54213  
73215

**16117/14917/13517 kHz, 01-09, 1100/1120/1140 UTC**

04710 00001 00000 34655

**13484/14684/15984 kHz, 01-09/03-09, 1200/1220/1240 UTC**

07042 00196 19820 39044 37659 71485 83168 52156 88862 07070  
15429 12579 69785 85510 42288 10830 06360 29029 13552 28242  
33834 04735 53676 98576 93371 39594 97459 90492 11546 14085  
18168 84538 86424 55958 64830 91752 04020 03200 41753 38472  
12972 63282 83074 38071 32696 00353 47599 97726 59505 76753  
47999 34603 89193 80997 26131 92343 03102 13026 07491 54035  
87228 01266 65917 82449 67584 81753 10633 69115 26504 89726  
03030 70308 06347 34480 89759 82794 60895 52012 46643 46483  
44398 89651 81201 61407 10355 66020 49129 67680 97590 66997  
56669 03512 91333 09048 78950 37647 68928 08158 57644 55705  
01346 01544 17105 45073 43211 49369 96058 10684 24230 81618  
88473 03508 47186 77927 26712 15085 11237 99753 56104 32802  
83082 22399 22701 44315 05484 29556 61108 04413 62718 27826  
09890 83620 41058 30023 98721 17625 80224 06066 50722 68631  
84449 74644 61461 29250 41417 47340 89525 08576 47844 32436  
74567 80776 25628 60591 28608 55167 40629 89283 11217 98298  
55905 42481 79792 53628 75748 78583 50634 82769 54162 52071  
78063 53256 51713 18364 06233 76877 21414 47191 68299 19291  
45809 17570 49590 73438 18749 02192 05467 45668 93439 00505  
61674 82650 58102 75243 58216 40328 29745 44718 76225

**15859/14659/13459 kHz, 02-09, 0910/0930/0950 UTC**

02756 00001 00000 37657

**16117/14917/13517 kHz, 02-09, 1100/1120/1140 UTC**

07324 00001 00000 34661

**13887/13387/11587 kHz, 02-09, 1600/1620/1640 UTC**

02332 00183 39258 17251 11799 10339 25847 91876 09631 71634  
07705 70285 03219 66440 46670 60795 96863 94047 88547 18832  
73397 04277 75385 35740 46590 17609 14223 69457 32081 62317  
28815 96984 21612 91948 75355 66855 83484 31560 97855 89564  
77001 62176 80726 09704 33106 26872 21808 57054 74394 06634  
02105 53576 29194 53555 98584 95406 40486 74150 58366 77984  
00414 71994 64916 10320 36789 58231 84603 81446 31066 51943  
74654 69086 19117 72075 19728 56806 62920 35948 72550 75306  
23147 31005 51739 02613 66130 21900 40241 37172 73692 73647  
92943 39366 36234 58241 42968 65670 74590 01438 42934 94566  
51536 65926 55445 23762 46062 45452 65578 11827 20581 58312  
20683 60245 31348 13110 05827 96513 78866 16190 17693 64320  
77217 27165 87628 72758 26652 63198 90351 28953 25835 41732  
56650 68053 18643 00118 74123 83939 98888 53284 06417 74245  
99024 44528 36810 82117 65868 74490 06614 52395 92813 44364  
94300 13760 57071 27595 01236 09723 06352 43784 69357 43703  
58832 53920 11637 29228 90698 09648 43055 60898 44378 09942  
03534 81135 49768 82715 27619 46372 75979 36439 67237 89820  
18008 99191 13840 08739 56597 50433

**13431/12131/11431 kHz, 03-09, 1100/1120/1140 UTC**

01608 00001 00000 40251

**15859/14659/13459 kHz, 04-09, 0910/0930/0950 UTC**

05442 00001 00000 34261

**14373/13373/11573 kHz, 04-09, 1500/1520/1540 UTC**

08771 00001 00000 35670

**13914/14814/16314 kHz, 05-09, 1200/1220/1240 UTC**

04407 00086 13791 32189 18060 50720 65625 04972 02514 65653  
83480 62703 10380 45054 13202 55110 48902 14255 54910 04979  
31745 99213 36001 11115 15827 85892 91211 20295 50665 69232  
40383 38291 72979 11938 96322 00849 34323 11291 86571 24651  
93656 79926 77699 58716 19004 26158 47043 33724 35308 15995  
01717 45912 25703 46116 26324 59188 67625 67028 05937 78278  
20325 87629 18471 83566 85545 28996 04064 44954 86534 17529  
62058 67376 22855 55302 76281 63361 24431 26584 55473 66631  
21307 31910 26443 94408 17201 17266 88073 49818 03035

**12152/13552/13952 kHz, 06-09/08-09/13-09/15-09, 0700/0720/0740 UTC**

02659 00130 12597 03343 39774 37296 71106 14006 80561 99180  
51929 93501 69567 35656 22250 16303 62646 15401 25658 63676  
79214 15552 90003 60998 19511 73991 18562 16219 53103 24199  
96152 90935 87112 07308 30095 86030 33730 21482 98028 08635  
13131 73019 22574 48401 35106 36404 81153 17255 10466 94175  
16400 51103 97150 95869 28305 57704 44075 79116 47131 44516  
41773 30190 99373 42050 98202 60722 25357 39388 55688 04575  
78090 86596 24744 89504 81329 49413 83629 51863 38842 76506  
76244 73879 51755 01519 59629 71942 39387 10226 82349 02564  
66387 47880 73473 53677 32744 62725 84284 06705 71361 20373  
11607 29590 03269 74725 83962 53625 32428 23291 57694 05621  
05452 78952 83552 58360 13986 35904 29323 87544 61152 82787  
47530 47284 99735 16765 70711 04699 71438 03804 96999 13712  
32609 86008 41665

**14373/13373/11573 kHz, 06-09/11-09, 1500/1520/1540 UTC**

00120 00134 41348 34656 38413 43961 25689 01923 96029 97527  
79403 34230 43982 23042 49219 59542 71396 60447 49505 85755  
57989 09060 05441 06365 99014 26846 64196 55473 76743 24439  
24313 82004 63185 21346 69598 26930 60991 62397 59452 42876  
09558 72331 75138 18939 30644 55509 43289 76864 33484 43903  
54849 71121 67286 43742 99522 57112 03342 09820 37025 15557  
78035 00359 50351 62003 47756 26121 74456 65045 31288 09621  
83801 76601 71909 22527 41595 62992 49595 10532 67049 91514  
28026 21280 33885 82701 80076 21241 27989 25541 29405 86325  
46557 88660 59461 93195 98449 27197 01163 18215 03184 17710  
84092 56308 50815 01176 17170 25650 34558 74900 45027 15959  
02788 70162 84348 06447 10811 68167 24939 21000 85372 79484  
62619 93832 01335 35208 02700 06591 72699 78021 21811 27566  
72377 64645 47568 67946 99812 89876 70306

**13431/12131/11431 kHz, 07-09/10-09/14-09/17-09, 1100/1120/1140 UTC**

**10-09, 1120 UTC: no transmission**

07199 00180 89791 00599 41612 61309 84238 56188 47716 87504  
73367 19908 25759 92916 73527 72998 38071 47076 33000 03886  
89768 48859 29060 84608 48026 36436 05077 83678 61342 42878  
84508 15721 03424 76845 07600 45677 62694 44094 12237 21990  
15574 04113 66205 83900 87832 71334 03094 47923 35844 44949  
46986 74564 27188 54106 03113 67191 83078 25445 82528 52934  
32030 46129 42732 73015 07307 04763 50546 45216 61700 71233  
68433 90411 33440 82380 76527 34308 69424 42882 38764 51574  
30274 31687 48169 89249 36008 11981 14558 55000 85909 37636  
72650 38178 44421 87179 13166 10455 05491 06546 70286 07750  
94126 25418 02341 82385 12006 03812 68148 79422 25155 54763

73520 71133 73479 21054 85818 85284 88302 10180 11907 24491  
47087 81583 92530 97549 19045 12844 76418 23774 18271 83455  
78660 83888 05425 58337 97296 91364 07880 62024 35056 43223  
03794 74922 61221 94398 92444 26397 77233 58305 96034 69962  
90863 02629 73708 03035 82468 07958 84128 51100 55689 83604  
42302 49029 61924 58951 39678 56314 97027 61148 24384 49956  
64075 63792 21108 66334 09687 40874 24163 48188 39962 36267  
10730 65091 50662

**13914/14814/16314 kHz, 07-09/12-09, 1200/1220/1240 UTC**

04913 00142 44447 26951 35871 91907 23885 38462 54425 39960  
54297 04737 46535 37863 47774 84941 58742 29045 71795 71701  
23149 21999 30899 07346 10795 44434 20727 02207 86051 94055  
60174 90497 61135 91396 39391 04939 04676 71147 86270 04690  
28340 33905 68456 26795 96269 64465 47555 55233 10154 86152  
50160 36226 86968 12986 89950 68888 87792 36639 04328 86646  
03474 73772 24966 07434 92866 19699 92392 38548 61335 58195  
23853 47126 86711 18476 46849 31328 29285 54673 04648 18972  
40401 78448 60089 35842 63403 51068 41313 64124 05053 60686  
32343 11055 26609 39900 20145 64534 09635 89649 31122 19443  
26665 72211 29063 57204 79797 74844 61666 80267 77160 09665  
13159 04662 54577 53159 62902 92257 41363 88630 15884 87819  
04237 20170 88218 34557 91333 26068 58018 62342 47902 16650  
14696 07605 05968 98152 53196 21710 57955 34872 16412 23230  
61365 34408 22505 01197 12032

**13887/13387/11587 kHz, 07-09, 1600/1620/1640 UTC**

05044 00001 00000 33261

**16117/14917/13517 kHz, 08-09, 1100/1120/1140 UTC**

09445 00001 00000 35665

**13484/14684/15984 kHz, 08-09/10-09, 1200/1220/1240 UTC**

08728 00142 73819 71767 71036 51265 62236 53985 69831 91811  
03740 07656 29412 06965 91909 92889 82197 64104 51934 84234  
76011 40647 42910 69520 05815 83709 60371 21984 42530 56719  
73303 27997 45286 01389 00159 79863 92406 07015 84257 70517  
14110 86022 10443 04581 89049 08401 31097 42148 90176 68128  
42500 90367 60140 74063 80862 50793 56318 04660 36450 33530  
96849 49796 26715 74859 69321 79401 61581 26716 39910 77298  
59491 87290 53691 20473 42458 94468 09220 26628 81045 94741  
87058 32045 85060 09005 10330 40076 35497 15399 53075 04968  
23038 85038 00913 92546 76352 59914 45929 37582 38425 50923  
06336 68219 57155 63817 81718 07525 40558 47983 28301 34624  
00046 33132 70893 96550 97357 67286 99929 46013 55535 56096  
54089 50994 43452 21592 50905 92017 49071 11473 61258 80631  
12240 22706 08833 35497 68616 82681 28004 00574 86399 98715  
96317 50517 77391 85781 61776

**15859/14659/13459 kHz, 09-09/11-09, 0910/0930/0950 UTC**

00526 00180 44571 25889 22043 08825 79149 83867 66086 94499  
59223 01384 87401 33849 81598 52120 89987 66403 33132 28560  
07100 74640 40860 44741 24369 96859 56063 93578 36889 23151  
23150 62878 09854 11253 41686 03944 48329 39903 68597 93597  
86539 42390 49570 60522 90349 11211 69699 38280 17470 02114  
09174 61516 16452 34613 36796 07228 04779 20338 13422 75648  
12663 99937 36618 03310 90728 61990 23656 66586 41519 93386  
20597 19528 78777 61305 62959 84669 06171 17095 19752 55475  
27511 79310 32124 09765 59261 49845 97648 34451 57873 25019  
52450 33554 89526 48374 60127 13919 10727 05636 74946 81932  
50227 43236 93142 94202 43903 78374 50364 53775 96097 42852  
52787 89736 30827 48470 97159 04990 13180 77948 52987 53429  
12580 19365 31158 59460 21073 16882 71078 25345 19444 30954



94711 86971 64639 97434 54262 74584 53186 00478 92723 33314  
69822 52840 88245 97461 53794 48951 31380 96962 35229 98371  
37567 82323 69315 78270 37904 72852 65594 23342 09812 40571  
45652 52006 90362 19800 38781 26282 02079 98881 05722 83852  
13445 70056 15075 43063 85727 31528 72604 70586 20780 97048  
37612 08395 27716

**16117/14917/13517 kHz, 09-09, 1100/1120/1140 UTC**  
05528 00001 00000 37657

**13887/13387/11587 kHz, 09-09, 1600/1620/1640 UTC**  
09533 00001 00000 35264

**18206/16329/15824 kHz, 13-09, 0910/0930/0950 UTC**  
08509 00001 00000 40260

**14373/13373/11573 kHz, 13-09, 1500/1520/1540 UTC**  
08594 00001 00000 35671

**13914/14814/16314 kHz, 14-09/19-09, 1200/1220/1240 UTC**  
00354 00232 09700 91522 67436 31659 51399 58590 29678 96569  
58561 07116 14363 66311 99092 86156 12006 06720 57837 76957  
59356 45818 58886 21450 43152 02428 68329 28937 39541 20926  
78644 57749 44371 11003 93424 65046 72102 67550 17767 53178  
65484 82714 50737 38905 88789 12864 13520 34334 83600 45841  
98318 01220 95683 36995 06118 00210 88497 45313 70916 15091  
58483 18977 41380 60754 04342 53655 09345 72874 11776 16446  
99520 10300 68551 40727 74917 70931 06485 17673 61371 16883  
86206 24644 36112 60579 18890 06446 17169 48836 84535 12911  
23468 26250 75246 64215 26754 73155 95085 69114 41469 38981  
98009 94862 70655 16653 98011 63530 00213 42273 16393 90241  
75166 00899 26119 57597 36422 76094 29649 71754 58012 66564  
30688 51394 29266 45627 52284 49094 78848 96567 10793 12885  
21898 49816 81548 22503 69855 23841 02355 78731 94556 60112  
48585 70143 21402 31464 06160 86439 92646 00713 42924 53135  
28631 40895 66111 49161 66787 99902 17788 85539 06488 36182  
16943 37663 31902 17865 88523 57690 05479 22861 36581 22926  
60638 30597 53425 15750 89301 70319 21404 57728 24739 33598  
63890 99723 98554 97969 39879 14924 75784 23555 21188 65134  
64394 96146 85153 62694 47065 80615 23886 85397 54125 54878  
19843 65103 31398 25960 27210 54730 46001 50028 93446 92346  
68499 39223 13023 43091 42634 75906 71307 07096 03546 26925  
18203 91181 82098 87436 11299 87390 87415 28491 91033 68205  
89941 33856 66058 34162 40654

**13887/13387/11587 kHz, 14-09/16-09, 1600/1620/1640 UTC**  
00145 00207 47388 50060 37613 72750 63822 57159 32795 55450  
85606 27203 64527 02178 81200 16020 72325 75137 60270 27945  
44565 19590 55817 02694 52800 56648 65750 72544 51151 92941  
62658 40582 54765 63559 69777 97679 79357 31738 85858 54910  
37076 32854 90328 97287 53289 10587 70892 58096 98652 65504  
92054 64219 10128 49691 78075 48415 12371 97773 73699 09364  
63396 89335 23996 06916 17079 66022 82996 23244 14227 07771  
24464 56173 19635 80507 83417 12239 20445 54334 39095 19580  
56424 75974 14113 10321 35589 24622 08989 90582 15821 35881  
71129 45603 23187 95166 99422 44185 88358 11307 05492 74413  
12825 97750 68425 55488 61099 82214 79415 88540 58149 00178  
51175 31102 34603 00666 52471 89928 58256 72659 15256 59735  
91294 52680 50940 83874 27338 39285 07618 95828 40718 46401  
61153 27757 15784 70609 19490 83479 24436 21829 02045 32389  
04907 28952 99049 49850 38595 47401 65271 77745 63985 84808  
11212 09986 65965 68131 80788 60172 06180 55205 26872 65434  
64838 38310 99310 86757 90164 15473 38887 91913 69750 85198

90011 43260 23036 35758 44082 27685 91138 03725 46900 68169  
76067 58055 36823 63690 34449 16927 24011 50951 83123 64901  
24081 20040 95578 91707 37394 90693 87911 68426 36290 68898  
00442 76088 03655 89993 48069 61858 95759 93199 49419 40700

**18206/16329/15824 kHz, 15-09, 0910/0930/0950 UTC**

07358 00001 00000 36664

**16117/14917/13517 kHz, 15-09/16-09/22-09/23-09, 1100/1120/1140 UTC**

00453 00120 56678 67311 23124 66510 41660 30258 22083 03040  
37183 86397 91079 04631 11172 09215 15576 46719 81272 28567  
74350 87494 96414 38599 15414 42007 10794 82963 53607 51037  
11872 27901 06047 05794 24398 01628 37218 75983 16920 47080  
22796 64647 98344 79492 09691 81461 23042 17306 59752 61699  
11908 43194 01727 55730 33688 09724 64219 41924 43476 56152  
14446 74643 94637 50107 31920 76476 50036 01267 48966 63662  
57124 17115 87974 97446 47100 59719 61413 23507 92927 90395  
40658 31226 14421 93512 23491 11979 55479 42099 62272 64663  
61513 61896 84866 72482 05010 22631 78995 85318 21662 05562  
40472 58799 50179 66035 79173 42041 31801 55425 64025 46616  
36527 53459 04284 46978 88579 32745 29851 96498 48837 16210  
38731 79634 13275

**13484/14684/15984 kHz, 15-09/17-09, 1200/1220/1240 UTC**

01078 00232 49796 61454 68943 69275 79565 26709 62510 36021  
23225 18799 86870 01669 99534 20992 91658 92223 99362 13221  
77197 04728 06621 74074 77113 59634 29685 62273 35005 89946  
43770 95923 91113 29027 79674 51231 34354 45300 27757 57650  
73191 92185 30764 02966 22268 55323 77362 46047 33601 53437  
39074 33682 94516 92483 44606 23382 71802 42523 51609 27250  
81656 66871 81362 64686 17555 64798 00506 81856 87059 19299  
87523 61059 94845 14129 62565 06476 06687 75168 77092 28633  
29162 28847 81668 36778 86774 88580 40908 72543 97663 88075  
12176 14712 20232 68595 08511 14417 93018 76738 06519 42547  
44460 17505 62338 62968 21739 49443 89966 50249 37894 37541  
59045 55103 66834 61933 15334 98165 95836 31875 48454 07958  
06703 65130 43236 40485 21464 66933 29347 58100 56282 21169  
40059 15271 30367 35728 04897 55884 08410 12856 71643 05791  
69939 63545 44865 07756 17174 31736 77946 44198 86620 43199  
13072 89964 45135 86684 08955 09112 04442 74278 84565 37561  
33144 09461 66678 81648 16266 75933 36914 27729 47258 55494  
44634 10870 35012 15087 90583 53945 69948 88284 62336 15924  
52800 62643 17957 91274 40668 42152 18416 14704 01126 15828  
49574 52564 69780 49138 09536 82672 68861 24332 72566 83756  
90891 68556 66405 23883 24206 22093 50837 50855 68152 05681  
27839 32540 54369 35494 93919 66828 15902 02304 87719 20122  
13358 55942 95678 01297 51405 96153 76933 37139 26166 33053  
08414 03286 15992 88520 44136

**15859/14659/13459 kHz, 16-09/18-09, 0910/0930/0950 UTC**

00144 00130 31717 50056 82146 96615 35130 55304 05247 88098  
08327 00466 88515 94001 43768 40444 82951 14009 82352 32553  
53436 97956 30719 02964 26926 27164 20481 60512 18627 24329  
93008 84165 97299 56099 48330 71014 85986 01947 86315 25957  
32203 94515 37329 87558 61880 70733 53357 10398 07677 33975  
28530 64166 19732 74153 89971 87138 05942 47623 98394 24756  
32794 40789 77548 84233 09961 85453 60810 48376 27410 06804  
49767 81213 41628 35185 90456 62802 11182 24950 73925 77424  
88225 47679 17959 31871 93422 81391 37324 77101 63531 41276  
05045 18243 40109 22693 56715 13599 25932 25113 60165 19321  
33104 69058 83348 23361 10565 51840 53692 06267 64345 39173  
65121 14500 74039 48133 54387 25194 29583 36897 45713 76987  
63770 06052 17107 27692 98121 31416 62302 91575 38971 04585  
87345 19610 64225

**14373/13373/11573 kHz, 18-09, 1500/1520/1540 UTC**

09149 00001 00000 36265

**12152/13552/13952 kHz, 20-09, 0700/0720/0740 UTC**

09006 00001 00000 34261

**18206/16329/15824 kHz, 20-09/22-09/27-09/29-09, 0910/0930/0950 UTC**

00394 00190 02495 29857 73463 26444 05853 15313 33538 15149  
09851 28597 11193 04336 93598 21185 80736 97696 41981 91181  
87637 26811 78322 72753 92004 83981 33417 40544 25260 16430  
67364 49120 52809 42904 11116 30312 33845 39890 50004 02718  
31216 22177 74444 39648 94376 75786 12250 74052 59609 00348  
36877 05644 34382 74485 20569 11995 81209 25428 55301 20271  
63975 72876 45247 67588 63521 58596 30541 23854 96037 14190  
75093 87503 86717 40857 77170 45069 64851 42238 24998 73475  
04558 99073 06348 07944 23244 08581 29226 23688 27664 22751  
54172 80755 88294 73182 56861 71734 51233 54179 28962 17641  
53349 14398 57567 94127 26699 75703 52356 46587 28348 29150  
86662 48888 68633 83219 70017 34047 78996 60555 96915 51728  
62040 55806 98210 77697 64670 48330 96571 96729 63133 44150  
91551 52569 21334 66845 79755 67113 45492 70181 57986 98031  
10768 44511 58496 51854 40711 76568 53462 11064 75775 68672  
83662 77361 78370 16437 16426 15922 91006 04338 95105 76930  
06731 78486 92326 38108 86877 91933 02242 28624 01066 34939  
66912 99246 49784 83914 97750 88129 74057 48825 90170 08958  
27323 73148 10929 81338 32454 16792 33995 71761 66015 12694  
92486 68498 00740

**14373/13373/11573 kHz, 20-09/25-09, 1500/1520/1540 UTC**

00327 00134 64430 38235 65363 28061 10397 02935 91655 20038  
45882 81786 77612 64844 15954 21167 98597 37540 17124 03430  
05350 31057 26128 42093 23572 25100 04954 11466 09857 53695  
93574 67765 91353 24323 02820 07865 21251 84302 92289 38299  
38267 20528 03368 96794 16895 58812 62981 42022 22949 63378  
59138 21761 67000 65186 87417 61617 73424 97456 62318 04043  
63886 83950 98966 25566 02344 45475 25217 41459 95722 89713  
91974 94459 45099 08501 05228 35344 56632 40703 00612 01308  
85868 41490 77721 17090 17372 59429 62023 14200 54152 97223  
88683 91194 71097 80232 82131 75089 86480 68017 20876 01056  
09811 72286 91062 16539 08871 13620 31835 06700 70183 37452  
27513 07687 48026 77939 12099 24240 45094 11752 79638 57099  
50292 28784 21213 70318 83410 06936 29607 32923 15898 99484  
64753 38984 14512 88414 55883 84085 52274

**13431/12131/11431 kHz, 21-09, 1100/1120/1140 UTC**

06335 00001 00000 35661

**13914/14814/16314 kHz, 21-09/26-09, 1200/1220/1240 UTC**

02867 00168 16230 08386 15638 34468 02484 61309 32742 57713  
81749 33695 95181 40684 28604 71924 76746 86592 83676 40174  
45533 10281 99439 05356 88753 34444 10818 18010 57389 53394  
79425 45214 16109 32689 21742 73598 06830 88351 19130 03094  
96370 46059 96333 92273 40058 16016 09463 04488 99280 60307  
10604 01543 25476 50667 69986 16822 04826 24746 55747 43432  
76097 91047 30980 38805 93114 22171 28627 00658 34753 04761  
94075 51698 81811 66199 74075 39698 82573 61717 66030 72423  
32279 85537 91878 24871 44438 26344 31344 59584 09570 79911  
70385 49118 40096 53180 27094 92124 84249 37158 94031 69866  
39051 17597 36482 80457 12133 22879 17682 16574 86540 99880  
60670 46056 62137 23492 80607 28864 05522 69091 08116 74638  
50698 47736 14569 90932 09653 06289 19051 86876 55011 51378  
62755 08972 89425 47592 19106 38023 27158 02617 22586 02516  
75468 92271 59293 15379 95391 54531 10175 12080 73463 97821  
00918 86133 33123 66738 58093 37907 42138 99045 75012 22135  
04916 21283 95381 35783 65819 76992 19381 85098 51858 40100  
56576

**13887/13387/11587 kHz, 212-09, 1600/1620/1640 UTC**

06293 00001 00000 33667

**12152/13552/13952 kHz, 22-09, 0700/0720/0740 UTC**

06295 00001 00000 34667

**13484/14684/15984 kHz, 22-09/23-09, 1200/1220/1240 UTC**

08048 00104 71314 88108 77238 20124 46206 20938 38918 88584  
01983 43659 97812 53887 11144 78824 38548 90999 03503 41765  
12174 50787 78679 54428 24865 22493 11194 32985 32777 20587  
57683 28685 76593 77069 52037 04298 68941 99428 04845 56304  
18313 49671 21478 99418 42871 88238 34947 20037 98446 34945  
11985 48879 39663 92043 66450 46818 72959 45476 14555 24342  
69908 27309 50889 22295 96853 16863 48883 20979 56447 30097  
34084 03137 99801 59768 87051 33347 42576 27756 58799 18064  
52202 55107 23632 08734 00710 54128 19486 09122 14149 34913  
66934 58759 62118 28408 10720 40133 09876 23458 16932 66100  
24174 15051 32031 22910 69888 93016 13273

**15859/14659/13459 kHz, 23-09, 0910/0930/0950 UTC**

08061 00001 00000 31666

**13887/13387/11587 kHz, 23-09, 1600/1620/1640 UTC**

04416 00001 00000 36255

**13431/12131/11431 kHz, 24-09, 1100/1120/1140 UTC**

05346 00001 00000 35661

**15859/14659/13459 kHz, 25-09, 0910/0930/0950 UTC**

09946 00001 00000 40665

**12152/13552/13952 kHz, 27-09, 0700/0720/0740 UTC**

08524 00001 00000 35662

**14373/13373/11573 kHz, 27-09, 1500/1520/1540 UTC**

05014 00001 00000 33256

**13431/12131/11431 kHz, 28-09, 1100/1120/1140 UTC**

02151 00089 43156 72689 31721 27243 20233 46050 01698 55836  
64004 42439 54790 00322 02821 04459 93341 99046 08532 57224  
11518 80994 18737 66959 10747 16759 89932 07372 36226 54102  
37774 62249 15300 93566 74289 45068 94697 53466 85230 82991  
25313 74982 09546 30283 79307 53645 29577 52477 73913 43018  
48341 99758 40377 50259 03864 78375 87856 65055 58033 70520  
67517 14789 84098 97444 46913 88556 68312 98893 53385 17229  
45758 34601 45189 76018 07309 73539 22075 30518 43968 68386  
17691 36823 45117 93806 31768 59083 93130 20281 64360 80463  
30919 56333

**13914/14814/16314 kHz, 28-09, 1200/1220/1240 UTC**

01251 00202 86260 84159 27410 17873 54223 54573 76614 06066  
82164 77861 56686 89783 65708 08387 36557 90248 96990 09952  
29617 90734 53175 90638 97299 05365 36414 34648 93503 38160  
59352 28724 43456 46438 39712 31329 93887 66244 26393 13899  
58832 56682 22581 77289 92598 72754 49717 24559 56369 00818  
64613 79424 10346 02620 21509 56365 57616 26740 51786 80102  
15749 94272 08977 12762 28676 50747 83829 62158 53243 27517  
59423 30930 03526 23750 35873 10163 54902 44421 73827 05722  
53106 06697 45657 47289 36262 70486 74962 04104 51986 42281  
71195 32647 44939 99877 92288 03655 01492 91149 59736 94492  
55937 46559 83514 26563 19005 15693 66886 62187 02921 14279  
07068 67395 96612 84277 89371 42742 84015 99249 14709 56009  
52292 87865 97580 39508 83572 50319 36320 84369 14516 69060

54967 43832 32618 27785 08103 18151 93782 78457 67263 64221  
24423 85274 74789 31109 28826 56170 79766 44732 69304 36333  
60634 12100 37020 67983 72212 15328 07439 65045 06680 09250  
93903 42494 07461 01635 73243 94599 44655 27338 25150 09052  
74586 70851 15470 70104 37756 39616 86504 22292 15984 61392  
89863 20032 17414 70662 11532 11935 45309 01962 46309 23882  
62912 57386 28129 80279 53611 87191 25293 94358 72739 46862  
41005 76806 70105 25270 47276

**13887/13387/11587 kHz, 28-09, 1600/1620/1640 UTC**

07161 00231 70644 54633 65020 98545 45448 16635 22984 50391  
58169 39293 10232 73602 96490 62262 92727 78689 92525 07734  
48110 41774 59253 66134 90883 50715 12118 85498 59693 33296  
82662 64845 16041 87304 56068 36202 39479 34012 44526 48642  
30199 38454 78089 36413 00003 93318 79144 07874 18347 49110  
13624 42377 64752 55390 43635 54250 78580 30650 99197 90634  
96810 70251 03615 49633 20908 10534 46916 85864 11264 60471  
16345 84275 36161 30261 14962 52552 21595 68311 62952 39624  
18583 10725 03445 76120 58969 85235 70279 51677 46922 13823  
10018 61409 72082 23533 18375 93652 78396 89684 89872 01349  
84757 76573 31758 79935 72333 34948 78080 79676 29171 19658  
90882 92185 68532 23233 24284 47280 14014 90304 06948 61178  
29420 34637 20735 66066 53890 40076 30760 06384 23687 59363  
31660 74566 70338 06480 84576 77511 84056 53931 61101 69474  
49794 04396 64176 32554 12392 29164 18095 18160 33327 03397  
96748 09488 47466 43799 66777 47568 48341 90713 18751 44553  
91771 93233 13506 65070 92761 92122 03854 60502 47082 33168  
13197 76378 85431 48408 28324 15953 48704 03015 98355 08966  
23776 07434 34758 84585 75744 08528 37412 48615 20863 68487  
84275 44039 22195 49859 34074 96247 31130 73825 18465 50805  
96116 95775 41068 98333 64939 17485 98258 45673 17912 05282  
45231 35537 38435 85724 60150 16828 53608 66079 65962 14212  
18498 31433 06338 65022 23279 71693 38659 68756 74598 43780  
93029 83874 83744 70741

**12152/13552/13952 kHz, 29-09, 0700/0720/0740 UTC**

07773 00001 00000 36266

**16117/14917/13517 kHz, 29-09, 1100/1120/1140 UTC**

03544 00001 00000 35657

**13484/14684/15984 kHz, 29-09, 1200/1220/1240 UTC**

01933 00088 90887 48683 85540 27388 38346 70767 88524 31817  
78428 77811 36210 88049 72009 08104 74400 66030 42919 27706  
74728 35147 89668 95820 74682 03318 21031 11623 10631 05845  
53847 91866 56628 36293 60853 36947 00349 52133 22863 13977  
20451 92185 02913 57307 58685 06646 90256 93588 67513 27615  
38305 65502 24134 35187 75070 68572 46905 38090 43251 64063  
84087 46621 46987 20774 77507 13696 06570 71142 65605 59388  
03582 98351 52654 72888 18879 78440 08708 40360 99690 65980  
74089 82556 61903 99463 07262 57655 84968 34470 24184 53413  
04472

**15859/14659/13459 kHz, 30-09, 0910/0930/0950 UTC**

09681 00052 64496 36945 30455 38397 44079 60172 16710 57239  
83886 14156 11192 00869 54549 71894 52882 30235 02998 66797  
85056 07018 80553 94886 28295 42066 12934 72110 55195 66571  
81976 30098 40022 01421 50705 77728 64759 29419 17195 51654  
05296 36712 16053 49918 50574 22191 95560 99990 28417 48948  
49604 27426 37759 32848 45334

**16117/14917/13517 kHz, 30-09, 1100/1120/1140 UTC**

07130 00001 00000 31662

**13887/13387/11587 kHz, 30-09, 1600/1620/1640 UTC**

06060 00130 60633 53633 64010 88534 34338 06634 11883 50380  
58068 38283 00232 63602 86380 61161 82626 68688 81514 06633  
38000 30663 58153 66033 80883 50705 02008 85388 58683 33286  
82662 63835 06030 86303 56068 36101 38368 33002 33526 38632  
30088 38353 68088 36303 00003 83308 68044 07874 08347 48000  
03623 31366 63652 55380 33635 53250 68580 30650 88086 80633  
86800 60250 03605 38633 20808 00533 36806 85863 00163 60360  
06335 83165 36060 30160 03862 41551 10484 67300 61851 38613  
08583 00625 03334 66010 58868 84134 60168 50666 36811 02712  
00008 60408 62072 13433 08365 83652 78386 88684 88872 01348  
84757 76573 30758 78835 72333 34848 78080 78666 28060 08658  
80881 82085 68532 13133 13283 36180 03003 80303 06837 60078  
28420 33636 10635 66666 53780 40066 30660 06384 12586 48353  
30660 63466 60338 06380 83566 66500 83055 43830 61100 68373  
38683 03386 64076 32554 01382 28064 08085 08060 33326 03386  
86638 08388 36366 33688 66666 36568 38330 80603 08650 33553  
80770 83233 03506 65070 82660 82122 03854 60502 37081 33068  
03087 76378 85330 38308 28324 05853 38703 03005 88355 08866  
23776 06333 33758 83585 75733 08528 36301 38605 10863 68487  
84265 33038 22085 38858 33074 86237 30030 63825 08365 50805  
86006 85775 31068 88333 63838 06385 88258 35673 06802 05282  
35130 34436 38335 85623 60050 06828 53608 66078 65862 04212  
18488 30433 06338 65022 23268 70683 38658 68756 74588 43780  
83028 83874 83744 70730

**XPB1**

13521 kHz, 01-09/04-09/08-09/11-09/15-09/18-09/22-09/25-09/29-09, 1100 UTC  
13421 kHz, 01-09/04-09/08-09/11-09/15-09/18-09/22-09/25-09/29-09, 1110 UTC  
12221 kHz, 01-09/04-09/08-09/11-09/15-09/18-09/22-09/25-09/29-09, 1120 UTC  
11521 kHz, 01-09/04-09/08-09/11-09/15-09/18-09/22-09/25-09/29-09, 1130 UTC  
11021 kHz, 01-09/04-09/08-09/11-09/15-09/18-09/22-09/25-09/29-09, 1140 UTC  
10521 kHz, 01-09/04-09/08-09/11-09/15-09/18-09/22-09/25-09/29-09, 1150 UTC

14462 kHz, 04-09/06-09/11-09/13-09/18-09/20-09/25-09/27-09, 1200 UTC  
13962 kHz, 04-09/06-09/11-09/13-09/18-09/20-09/25-09/27-09, 1210 UTC  
13462 kHz, 04-09/06-09/11-09/13-09/18-09/20-09/25-09/27-09, 1220 UTC  
12162 kHz, 04-09/06-09/11-09/13-09/18-09/20-09/25-09/27-09, 1230 UTC  
11562 kHz, 04-09/06-09/11-09/13-09/18-09/20-09/25-09/27-09, 1240 UTC  
10962 kHz, 04-09/06-09/11-09/13-09/18-09/20-09/25-09/27-09, 1250 UTC

12139 kHz, 05-09/07-09/12-09/14-09/19-09/21-09/26-09/28-09, 1900 UTC  
10939 kHz, 05-09/07-09/12-09/14-09/19-09/21-09/26-09/28-09, 1910 UTC  
9339 kHz, 05-09/07-09/12-09/14-09/19-09/21-09/26-09/28-09, 1920 UTC  
8139 kHz, 05-09/07-09/12-09/14-09/19-09/21-09/26-09/28-09, 1930 UTC  
6939 kHz, 05-09/07-09/12-09/14-09/19-09/21-09/26-09/28-09, 1940 UTC  
5839 kHz, 05-09/07-09/12-09/14-09/19-09/21-09/26-09/28-09, 1950 UTC

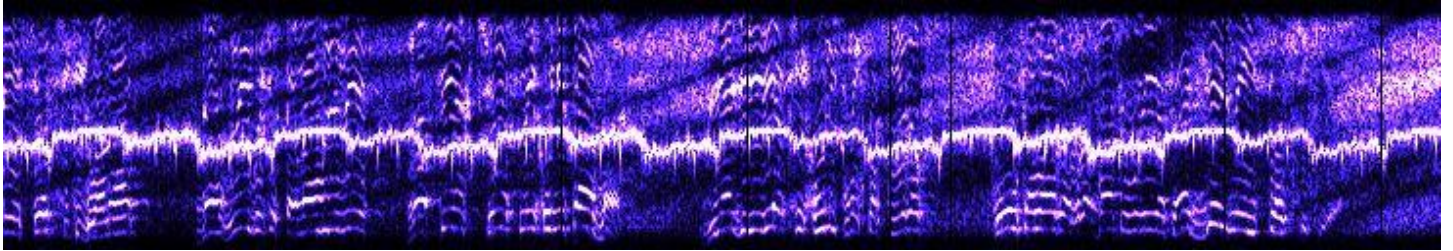
13435 kHz, 06-09/07-09/13-09/14-09/20-09/21-09/27-09/28-09, 0500 UTC  
13935 kHz, 06-09/07-09/13-09/14-09/20-09/21-09/27-09/28-09, 0510 UTC  
14435 kHz, 06-09/07-09/13-09/14-09/20-09/21-09/27-09/28-09, 0520 UTC  
14835 kHz, 06-09/07-09/13-09/14-09/20-09/21-09/27-09/28-09, 0530 UTC  
15935 kHz, 06-09/07-09/13-09/14-09/20-09/21-09/27-09/28-09, 0540 UTC  
16225 kHz, 06-09/07-09/13-09/14-09/20-09/21-09/27-09/28-09, 0550 UTC

5462 kHz, 23-09, 1530 UTC  
6876 kHz, 23-09, 1540 UTC  
7649 kHz, 23-09, 1550 UTC

## CLANDESTINE / TARGETED RADIO & JAMMERS

### Russian-Ukrainian radio war

7055 kHz, 01-09, 1415 UTC, LSB	Loop transmission, singing Ein Zwei Drei Russisch Schwein
7055 kHz, 02-09, 1623 UTC, LSB	Various transmissions on top of each other. Anti Russia slogans
7055 kHz, 08-09, 1435 UTC, LSB	Yelling and excerpts from radio programs. Loop transmission
7055 kHz, 15-09, 1401 UTC, LSB	Music, anti Russia propaganda. Loop transmission
7103.5 kHz, 17-09, 2103 UTC, LSB	Propaganda program
7055 kHz, 18-09, 0432 UTC, LSB	Very annoying loop transmission. Excerpts of radio programs
7055 kHz, 20-09, 1645 UTC, LSB	Propaganda. Slogans, music, excerpts from radio/tv programs, interval signal of the Voice of Russia. Loop transmissions. Jammed for a while



7055 kHz jammed signal

7055 kHz, 27-09, 1645 UTC, LSB	Propaganda. Slogans, music, excerpts from radio/tv programs, foul language
11530 kHz, 23-09, 0730 UTC	Radio Dengê Welat, Kurdish program targeted to Turkey
11530 kHz, 23-09, 0730 UTC	Radio Recep Erdogan jamming Radio Dengê Welat.

## UTILITY ROUND-UP

### North Korean military

#### 4088 kHz, 04-09, 1246 UTC

VVV CH5 de 5MV QRU  
6181 6181 AR VA VA

#### 3758//4416 kHz, 04-09, 1315 UTC

VVV 5NB de 53G QRU and  
SK SK

#### 5058 kHz, 04-09, 1340 UTC

VVV SD4 de DFZ QRU  
7712 7712 VA VA

#### 4890 kHz, 12-09, 1748 UTC

VVV QTX (x3) DE TVV (x2) QRU  
3122 3122 SK T T

#### 3031.3 kHz, 26-09, 1406 UTC, i.p.

VV LV SRT DE G7K 13201 13201  
VV LV SRT DE G7K 38658 38658 K  
VV LV SRT DE G7K 65498 65498 ... K

#### 3603 kHz, 26-09, 1417 UTC, i.p.

VV 8F8 (x3) DE 2GK (x2) QRV  
9350 93 SK SK

## Unids

### Unid beacon V91H. Copied by F5JBR

4916 kHz, 10-09, 1311 UTC

7374 kHz, 11-09, 0645 UTC

4916//7374 kHz, 11-09, 0730 UTC

4916//7374 kHz, 12-09, 0422 UTC

## EMERGENCY ACTION MESSAGES & FOXTROT MESSAGES

Frequencies: 4724, 8992, 11175, 15016 kHz.

Date	UTC	Callsign	Details
01-09	1535	Cheeseball	30 chr EAM BXJ2PK ETCIDSCOHXUPBVO2TLDAWEXV
01-09	1603	Cheeseball	30 chr EAM for Starky? 37KVP4 I547HUIEZHM2JOY6TDELB74Z
01-09	2132	Cheeseball	30 chr EAM BXL5H3 22CXG34GCOJZ5GB6X3R7LBOV
01-09	2230	Cheeseball	30 chr EAM BXDW5F FBPURUXPWAQYNUEXWIETGNW2
01-09	2234	Cheeseball	30 chr EAM BXTFAH IYTH6KOSYTAZ5XIJS DGC DHOM
01-09	2237	Cheeseball	30 chr EAM BXO7TT PQJHM6AYYZZW65EIW63KPD7A
02-09	0010	Mainline	30 chr EAM 37BZVC YTGHKXEPO5VX26RHLZIYUKTI
02-09	0041	Mainline	54 chr EAM 37FFW4 2HLDDHOWDITY4XJBECXVG6EAA26X4ILVATXSA2VF47SDBSQF
02-09	0123	Mainline	30 chr EAM BXXQOW 2C2476X7SSOI647IK5HUALDT
02-09	0445	Mainline	30 chr EAM BXJGCV 4OFGY7P2GUKCI5JE5THOLQ43
02-09	0456	Mainline	30 chr EAM BXARHB FH44QKMKEBJEGCZ2T472REU3
02-09	0500	Mainline	30 chr EAM BXARHB FH44QKMKEBJEGCZ2T472REU3
02-09	0502	Mainline	30 chr EAM BXJGCV 4OFGY7P2GUKCI5JE5THOLQ43
02-09	0506	Mainline	30 chr EAM BX4E6P ZZGXUB4GYDWYX4UWUJIQDPL5
02-09	0521	Mainline	30 chr EAM BXPSZE GBONPE4TCFY6CFM7HUL7H6SE
02-09	0523	Mainline	30 chr EAM BXJMBU AUOE3ZSDH7GFFFWW45PITBJ7
02-09	0526	Mainline	30 chr EAM BXJMBU AUOE3ZSDH7GFFFWW45PITBJ7
02-09	0533	Mainline	30 chr EAM BXIQIP AW235X2PW4HEOBJ7NHNYQXZD
02-09	0535	Mainline	30 chr EAM BXIQIP AW235X2PW4HEOBJ7NHNYQXZD
02-09	0537	Mainline	30 chr EAM BXJMBU AUOE3ZSDH7GFFFWW45PITBJ7
02-09	0539	Mainline	30 chr EAM BXPSZE GBONPE4TCFY6CFM7HUL7H6SE
02-09	1317	Mainline	30 chr EAM BXGKOF CS6EFB3PNW2Y7TONQ5VQRG4I
02-09	1524	Mainline	30 chr EAM 37SQBS AMWHTKCW3JYOJ3CS26UXSKQK
02-09	1540	Mainline	54 chr EAM 37ATXQ YZSP33Y7ENNZA W6J7QV6J7WPKCVH3VKKM4L4KCVF3CQAZCJZ
02-09	1600	Mainline	30 chr EAM 376HRQ BYYIW6IOXWJAYSLE2VNDQJ67
02-09	1631	Mainline	66 chr EAM 37AOIV QQQRZULOKTJBWS5WSLIYWSLV377DYJ3OSB6NA77IGJ245CQMA77DMJDGKNFL3
02-09	1741	Mainline	30 chr EAM BXUNYO 7BL7A4DG65Z32KMZPR2X64AN
02-09	1746	Mainline	30 chr EAM BXCCOA T4YVWVNOUERLZ3IQFD35O2HXZ
02-09	1749	Mainline	30 chr EAM BXZTUD JA2TMROWXZSSUGOGF DUVTHLV
02-09	2336	Mainline	41 chr EAM 37WZ7D YK3A5YJLBNJ6I4BTBFRD77FVWNMCRXBTX2T
02-09	2356	Mainline	30 chr EAM 37KFT7 BE6IAQ2SP664RRPK2U32ZH2L
03-09	0125	Mailplug	30 chr EAM BXWD4I Y6EJIJFDJLI2PVL3EUW672FT
03-09	0517	Mailplug	30 chr EAM BXFHYG SRRC7L6WSSCDTGGPZIWA4RU7
03-09	0526	Mailplug	30 chr EAM BXWBVI X4DUXN3JGCCLU2YVTPIK7AFP
03-09	0530	Mailplug	30 chr EAM BXWBVI X4DUXN3JGCCLU2YVTPIK7AFP
03-09	0533	Mailplug	30 chr EAM BX3RV2 7JZCIIDLHCZRFQWL36CUZOQK
03-09	0535	Mailplug	30 chr EAM BXWBVI X4DUXN3JGCCLU2YVTPIK7AFP
03-09	0538	Mailplug	30 chr EAM BXFHYG SRRC7L6WSSCDTGGPZIWA4RU7
03-09	0600	Mailplug	30 chr EAM BX3RV2 7JZCIIDLHCZRFQWL36CUZOQK
03-09	0602	Mailplug	30 chr EAM BXWBVI X4DUXN3JGCCLU2YVTPIK7AFP
03-09	0604	Mailplug	30 chr EAM BXFHYG SRRC7L6WSSCDTGGPZIWA4RU7
03-09	0713	Mailplug	30 chr EAM SEJPBA PBR3FBELDQWAWWS2ICCFRUQ36
03-09	1732	Mailplug	30 chr EAM SEU3JI Z2J3EZ4PMXFHUANCKGV2XIJY
03-09	1946	Mailplug	30 chr EAM SE2WJ7 NRBURE4CHT3ZIGD757KRX2ZT
03-09	2132	Mailplug	30 chr EAM SEPZH3 XKHWFDEW36EXUOOP4OBMPJON
04-09	1443	Cockfight	30 chr EAM for Ogone-46? 37XJKQ 66F7O6B4MV7K6JTX4LSZDGAW
04-09	1446	Cockfight	30 chr EAM SEWFSS 2O5PRTXLL3JVLJBWVSGVYVCF



04-09	1500	Cockfight	30 chr EAM SECYCP 5N7IYD6DWEV7SOF64EWORJZR
04-09	1503	Cockfight	30 chr EAM SE5NVU 7CDERH76CQUITMZJCNBKEHZ
04-09	1506	Cockfight	30 chr EAM SE6Y7Y CG2EP6TUNXWIYMF06DO6N3VE
04-09	1510	Cockfight	30 chr EAM SEWFSS 2O5PRTXLL3JVLJBWVSGVYVCF
04-09	1647	Cockfight	30 chr EAM for Fork-19 3743EG QU5YIYR5VVUJTFCGPNOT2TBV
04-09	1715	Cockfight	30 chr EAM SEF2DP DWIFWXGU6LJVMFTFIZ7VXQW4Z
04-09	1732	Cockfight	30 chr EAM SELBQF QW64ZC4CD3W2K6GI6MSJHFD4
05-09	1732	Big Seat	30 chr EAM SEDRHQ 4JKYRUKYWBKCTQNVUZ47LA6D
06-09	0410	Gun Rack	30 chr EAM SER7S3 DHH44SKGQO3ZXNEJNHOEDNJ6
06-09	0413	Gun Rack	30 chr EAM SEBZOL XSL67ELJGBWXBGMTI6DSU4BP
06-09	0430	Gun Rack	30 chr EAM SEQMDA NWEWBDPTCHJC7IKBXQ6PA2O3
06-09	0433	Gun Rack	30 chr EAM SEQMDA NWEWBDPTCHJC7IKBXQ6PA2O3
06-09	0435	Gun Rack	30 chr EAM SEBZOL XSL67ELJGBWXBGMTI6DSU4BP
06-09	0437	Gun Rack	30 chr EAM SER7S3 DHH44SKGQO3ZXNEJNHOEDNJ6
06-09	1422	Gun Rack	30 chr EAM SEHU3U DQRTUOLHDQQJZDHI7SPECPR
06-09	1425	Gun Rack	30 chr EAM SE4TLV TS24XQRJ67VSEPG6GD3TZ7YG
06-09	1434	Gun Rack	30 chr EAM SEFGNP O33P267OGKIYU7QHEAYJK36G
06-09	1437	Gun Rack	30 chr EAM SE4TLV TS24XQRJ67VSEPG6GD3TZ7YG
06-09	1439	Gun Rack	30 chr EAM SEHU3U DQRTUOLHDQQJZDHI7SPECPR
06-09	1500	Gun Rack	30 chr EAM SEFGNP O33P267OGKIYU7QHEAYJK36G
06-09	1502	Gun Rack	30 chr EAM SE4TLV TS24XQRJ67VSEPG6GD3TZ7YG
06-09	1504	Gun Rack	30 chr EAM SE4TLV TS24XQRJ67VSEPG6GD3TZ7YG
06-09	1517	Gun Rack	30 chr EAM SERCNK 3UC6R2MN6ON3AJLBKTUKPIXQ
06-09	1520	Gun Rack	30 chr EAM SEX5JV 4LGLNHBXKFGPACDU4YANVGJY
06-09	1530	Gun Rack	30 chr EAM SEX5JV 4LGLNHBXKFGPACDU4YANVGJY
06-09	1532	Gun Rack	30 chr EAM SERCNK 3UC6R2MN6ON3AJLBKTUKPIXQ
06-09	1536	Gun Rack	30 chr EAM SEXOYV CL7RSJOI2KRBUKMXD3TDAEFZ
06-09	1538	Gun Rack	30 chr EAM SEFGNP O33P267OGKIYU7QHEAYJK36G
06-09	1732	Gun Rack	30 chr EAM SEX66O ZYI4DYQKJLM24HD7PXQHOKLZ
07-09	1222	Acquaint	30 chr EAM SEMXB4 EIIKTPVYRWSFIDVKV43VS62W
07-09	1420	Acquaint	30 chr EAM SEGSPC IOJE2JYRLG45P7GJXU3BA6AZ
07-09	1423	Acquaint	30 chr EAM SEZUEX IWHEEH5HHGSFSMLLHZB3HFP6
07-09	1437	Acquaint	30 chr EAM SEZUEX IWHEEH5HHGSFSMLLHZB3HFP6
07-09	1439	Acquaint	30 chr EAM SEG2PC IOJE2JYRQG45P7GJXU3BA6AZ
07-09	1459	Acquaint	30 chr EAM SEZUEX IWHEEH5HHGSFSMLLHZB3HFP6
07-09	1502	Acquaint	30 chr EAM SEG2PC IOJE2JYRQG45P7GJXU3BA6AZ
07-09	1511	Acquaint	30 chr EAM SEXLVJ EOFVXYETK2FYNTIIBIQVXAU2
07-09	1514	Acquaint	30 chr EAM SEODLF LAWDDYUMGGM3CY6IW7FPA3C
07-09	1517	Acquaint	30 chr EAM SEZ66C GAIXUPPWE4HG4525XVVX2JGO
07-09	1530	Acquaint	30 chr EAM SEZ66C GAIXUPPWE4HG4525XVVX2JGO
07-09	1532	Acquaint	30 chr EAM SEODLF LAWDDYUMGGM3CY6IW7FPA3C
07-09	1534	Acquaint	30 chr EAM SEXLVJ EOFVXYETK2FYNTIIBIQVXAU2
07-09	1554	Acquaint	52 chr EAM 37TKIX BAOU2DYDDK3U17YYCAVMZIK2VHYLTXYYPKVKHLB6QGGGPT
07-09	1600	Acquaint	30 chr EAM SEZ66C GAIXUPPWE4HG4525XVVX2JGO
07-09	1602	Acquaint	30 chr EAM SEODLF LAWDDYUMGGM3CY6IW7FPA3C
07-09	1604	Acquaint	30 chr EAM SEXLVJ EOFVXYETK2FYNTIIBIQVXAU2
07-09	1610	Acquaint	30 chr EAM 373DFG XTJUDWHKERFP6ECP3GJ56TGI
07-09	1634	Acquaint	30 chr EAM SER4CV BYF6IX4ZHTHUQMOSQZJQSR4X
07-09	1638	Acquaint	30 chr EAM SENWSN SAFMYBYHGVZTT2LX5TUM6RWK
07-09	1652	Acquaint	30 chr EAM SEW4CT 26WINQPJDEQAABEKKXK43BJE
07-09	1833	Acquaint	30 chr EAM SE5PSO 6ACPSSDBS2OHG7BGDO4R6BG2
07-09	1946	Acquaint	30 chr EAM SEED4J G6K2UIH5FPFGQA3UJM6EJZ5B
08-09	0019	Bookcase	30 chr EAM for Region Charlie 373YHL 4G7JCQ7LRB3CNFPGSKVASNOS
08-09	0031	Bookcase	30 chr EAM for Region Bravo 37M6HS 2XGYWSKHM5CRFGLXVVIRY24J
08-09	0049	Bookcase	30 chr EAM SEEJKS AV3HNCSTN3RJ3AQHPZGP3I4
08-09	0449	Bookcase	30 chr EAM SENUHP C4OOSVCKRPX4AGMZMHQ6F2IO
08-09	0452	Bookcase	30 chr EAM SEDDL E KDDH35TR3CHJZXC2RCHUKW3
08-09	1302	Bookcase	30 chr EAM for Barbeque Steak 37OEFH HXQDFG3OLCOVZTAAPS7ZLC6R
08-09	1306	Bookcase	30 chr EAM for Barbeque Steak 374OEZ FPED2K7RPLQHHQWWJRSXAA6G
08-09	1510	Bookcase	30 chr EAM SEO2BR 6FBGPYNZVC52U7DU2LSC6AHP
08-09	1527	Bookcase	30 chr EAM SEGZGB 7PSDFYZ6N6C3QSY7EYKTRGQ4
08-09	1530	Bookcase	30 chr EAM SE3IY3 TC3KQSVX7WY6JSM4DQGBSE4

08-09	1532	Bookcase	30 chr EAM SEGMC AZSYEW7ALW27VIWJJEYIZRCG
08-09	1602	Bookcase	30 chr EAM for Julo? 374VWN P7CXQ55EQLTRNPB6VMYU2JI
08-09	1646	Bookcase	30 chr EAM for Overbid 37M7LT RJS3GDXLLMAPJC2KXUOYJX5R
08-09	1802	Bookcase	30 chr EAM for Overbid 2WQGPL STXVJSQ77FMC6U2OHSKY65S
08-09	1817	Bookcase	30 chr EAM for Overbid 2W4GRT QPUMAC6HWKVDEDF3WM5NBSLX
08-09	1846	Bookcase	30 chr EAM for Overbid 2WPN6V SB4M6Q2MI2VOLUZ3N7DZENUL
08-09	1946	Bookcase	30 chr EAM SEJ7QP PNCY2Y3PQ3C2AEOHDKGYESHT
09-09	1247	Ginger Ale	30 chr EAM for Jerky-49 2WF4PY CKS5DQZPT7X26BMEHFHUL6XK
09-09	1333	Ginger Ale	30 chr EAM SEYAV3 2XSZE3CCU4ZLXHUVI36D2TSI
09-09	1517	Ginger Ale	30 chr EAM SEKX4G YRSYMK24QKPAFI6LJNA4LP26
09-09	1521	Ginger Ale	36 chr EAM 2WMUR5 V6OP2DBWP5DD2HSGSIUELVRUDTKS4Q
09-09	1544	Ginger Ale	30 chr EAM for Region Charlie 2WU7LG TLE4FIK7GQ6MBJBBNPJ2HRMG
09-09	1618	Ginger Ale	30 chr EAM SEKAYV NAB6XGE5ZPIHS7YN6MUJTSN7
09-09	1659	Ginger Ale	30 chr EAM SEIOVR PF6ZPLGWYH7RHFA4Q5NRZ3L5
09-09	1943	Ginger Ale	30 chr EAM SETCHZ H6MKIKXFTBOGFCLXE2OIQ4B
09-09	2119	Ginger Ale	30 chr EAM SEVR2Y SRCBZ7YA6ZNEWTSGVTDNGSK
09-09	2127	Ginger Ale	30 chr EAM SEFWUW ZYTMXDGBHOOG2HAW3UZONGB
09-09	2135	Ginger Ale	30 chr EAM SEUI7V TEW4AVCO4JIGBX53TZULDY3P
09-09	2140	Ginger Ale	30 chr EAM SENHWZ MGZUDPB3NFPTPIOC5L4B7XKP
09-09	2156	Ginger Ale	30 chr EAM SEITGB PZWH5A4GVOKTLJXZMOZAOP7R
09-09	2158	Ginger Ale	30 chr EAM SE2Y3X M2DTGRQ5DSX3EI5NQ7SICNWJ
09-09	2201	Ginger Ale	30 chr EAM SE2Y3X M2DTGRQ5DSX3EI5NQ7SICNWJ
09-09	2203	Ginger Ale	30 chr EAM SEITGB PZWH5A4GVOKTLJXZMOZAOP7R
09-09	2205	Ginger Ale	30 chr EAM SENHWZ MGZUDPB3NFPTPIOC5L4B7XKP
09-09	2359	Ginger Ale	30 chr EAM 2W7RFZ 7HKL6IC3ASF7E7KMJXWX5V4I
10-09	0020	Pathology	36 chr EAM 2WE6IK 7DDIKR2ML52SPS2762SUVF7MWP4LBA
10-09	0135	Pathology	268 chr EAM WEARXD 4D6LEDSFKVF3FXSTNSXZID2FDN5HTQQUXPHHHHEWI3YOYSEYMVJJZXVJXXXXAYTA3 RFUUOUVHHHC2CCCCNG54E2HPEVTRYYYMK52222NXACORCTZBCBZYQWYKBKFY7CCCJPOUVB OTGGGGZWHWC23H7TXZR7TRZWVVVV6QVDUNSSIQT6JEC6E7SSSSN4VUE2IPEIDK34KG4WPPPP ABGPTAOMHNQO7MO7CODDDHGW5QFDFUFWF5DUOBF7777FWIS3RA23
10-09	1703	Pathology	30 chr EAM for Ronny-55 2W7RPF 7HKL6IC3ASF7E7KMJXYX5V4I
10-09	1715	Pathology	30 chr EAM for Ronny-55 2WEB4N CVXIIBJWRPVECGLLDQYSN4FA
10-09	1735	Pathology	30 chr EAM SECOXB GPXR4V2I7BSZR6S6UHBVNSTH
10-09	1946	Pathology	30 chr EAM SE43T3 7IUE6EPTICQRWZTHSE6LGHWR
10-09	1949	Pathology	30 chr EAM SERZMZ WVOP6CHWU7UMCBZAIJAEDIOX
10-09	2000	Pathology	30 chr EAM SE7V7G EHTLPLUL6GWWFVLGGQRDEBQK
10-09	2003	Pathology	30 chr EAM for Flores 2WTNNY 6OMIJ273YLF3QRO3PZUKYGQ2
10-09	2005	Pathology	30 chr EAM SE7V7G EHTLPLUL6GWWFVLGGQRDEBQK
10-09	2009	Pathology	30 chr EAM SERZMZ WVOP6CHWU7UMCBZAIJAEDIOX
10-09	2020	Pathology	30 chr EAM SEDYOF SQELRHAWXOUNIX45M6OPE6XQ
10-09	2024	Pathology	30 chr EAM SEJYAP QXNGF4EQTZLKD5RGMNAXO7FC
10-09	2027	Pathology	30 chr EAM SERJZT NNBBCAP362RAQ3SIDFSIPWD
10-09	2029	Pathology	30 chr EAM for Flores 2WHC3J KTZG7FFY7JWP5O3DSG5DKEYW
10-09	2037	Pathology	30 chr EAM for Flores 2WMSHV M2DBF73IZZ54GUUXDFFSCU6X
11-09	1503	Quotation	30 chr EAM for American Eagle 2WFLZD AZUB55ZRVZ374P4366KANYSU
11-09	1543	Quotation	59 chr EAM 2WZG3L GGDVQ3WZKKXPTX4GE44ZIJ34ZO34MJ5S4OUE6MSPEU7ZGO5HP6KS6
11-09	1647	Quotation	30 chr EAM for American Eagle 2WXV23 6VKNN3WHLUOP6CMNSVKIJKZH
11-09	1723	Quotation	30 chr EAM for Moat 2WA4R4 4UK6QUGLOZ6LPMJANXVKADKM
11-09	1732	Quotation	30 chr EAM SE4NAA N6NCB7JXY4P4GMZKR52HNOQY
11-09	1933	Quotation	30 chr EAM SEWTKY VWABRGOPDPNSKQTLDDV2BKUZ
11-09	1943	Quotation	30 chr EAM for American Eagle 2WXZ6D EAQZ4TH2KEFXHTPD6DN7LDZ7
11-09	1957	Quotation	30 chr EAM for American Eagle 2WCAM3 WCSERVO4HTHX4JQMPK5IQ6GG
11-09	2010	Quotation	30 chr EAM for American Eagle 2WHSC4 4V3LQSF4SSPTEC6TN22LIX2
11-09	2104	Quotation	30 chr EAM SEKFGT CJ6AYDZ4KQRL4Q5OVCRFB7NJ
11-09	2116	Quotation	30 chr EAM for Moat 2W74E3 5GQW2ULQ2F3BQABHSTEPXMWO
11-09	2130	Quotation	30 chr EAM SEKFGT CJ6AYDZ4KQRL4Q5OVCRFB7NJ
11-09	2132	Quotation	30 chr EAM for Moat 2WVHX2 I77YAGYA2AFUJSYM6MQQOFTX
11-09	2135	Quotation	30 chr EAM SET3X2 L6UMATI4B5FY6GNXRDBSKH32
11-09	2150	Quotation	30 chr EAM SE4SNM 6XUJNCW6GUARWOFJFTWNPSXT
11-09	2158	Quotation	30 chr EAM SE46NC CZEK7BUC6ZWDTCGILJBOHX3
11-09	2201	Quotation	30 chr EAM for American Eagle 2W4YTV MLBASJQWCTEYIJ5PQ5VCEFCO

11-09	2206	Quotation	30 chr EAM SE46NC CZEK7BUC6ZWDTCKGILJBOHX3
11-09	2210	Quotation	30 chr EAM SE4SNM 6XUJNCW6GUARWOFJFTWNPSXT
11-09	2213	Quotation	30 chr EAM SET3X2 L6UMATI4B5FY6GNXRDBSKH32
11-09	2220	Quotation	30 chr EAM for American Eagle 2WPHGO OYFTEFLITUA37CMNL5ELPVJ6
11-09	2230	Quotation	30 chr EAM SE46NC CZEK7BUC6ZWDTCKGILJBOHX3
11-09	2233	Quotation	30 chr EAM SE4SNM 6XUJNCW6GUARWOFJFTWNPSXT
11-09	2236	Quotation	30 chr EAM SET3X2 L6UMATI4B5FY6GNXRDBSKH32
11-09	2241	Quotation	30 chr EAM for American Eagle 2WONDC 2QYFQRESESQV2QA4HWT6BYSN
11-09	2254	Quotation	30 chr EAM SEHJ7V KQCXBDLZNZGINQHQQYDANX7GH
11-09	2257	Quotation	30 chr EAM SEBJTT 7HXL6DNLBUHOQ6NV2NYKTIVN
11-09	2300	Quotation	30 chr EAM SEHJ7V KQCXBDLZNZGINQHQQYDANX7GH
11-09	2302	Quotation	30 chr EAM SEBJTT 7HXL6DNLBUHOQ6NV2NYKTIVN
11-09	2305	Quotation	30 chr EAM SE46NC CZEK7BUC6ZWDTCKGILJBOHX3
11-09	2333	Quotation	30 chr EAM for Moat 2WFCR3 BML6Z5SSNGYKKCINZPVDQ3B7
12-09	2018	Stickler	30 chr EAM SEO7LW FRI7KZY3OODOYFNF5GSI6UHP
12-09	2049	Stickler	30 chr EAM SEELSU 5KWW3QMS35M6BZC6SM7EONHB
13-09	1411	Ping Pong	30 chr EAM SEZS4N 2HXVDIYQTQ6HN7P3K5AYCUWF
13-09	1455	Ping Pong	30 chr EAM SEDSHU U7I6VP5TZRDH774O2JCDE6E4
13-09	1500	Ping Pong	30 chr EAM SEDSHU U7I6VP5TZRDH774O2JCDE6E4
13-09	1502	Ping Pong	30 chr EAM SEZS4N 2HXVDIYQTQ6HN7P3K5AYCUWF
13-09	1530	Ping Pong	30 chr EAM SEDSHU U7I6VP5TZRDH774O2JCDE6E4
13-09	1532	Ping Pong	30 chr EAM SEZS4N 2HXVDIYQTQ6HN7P3K5AYCUWF
13-09	1536	Ping Pong	30 chr EAM SE5GCC NWZT73C23KNIIMWMT4AIJ6EL
13-09	1538	Ping Pong	30 chr EAM SEXZNQ VSEQWF6654X5L6RYNFJUGIS2
13-09	1733	Ping Pong	30 chr EAM SE32IW FZYSH4F2GGN7NHCBQ42BDMYU
13-09	1743	Ping Pong	30 chr EAM SE13BH WK3L2NMCHYBD5AEKB23CTREJ
13-09	1946	Ping Pong	30 chr EAM SEXBDU IJXZKEAKEZI5F3Z2FMLJZ2HG
13-09	1956	Ping Pong	30 chr EAM for Black Flag 2WE7FB VEYOS7RAYGRWX2RAICM4WJQD
13-09	2017	Ping Pong	30 chr EAM for Black Flag 2WQVQM LAZNDBGMKMV6IJL4RAP4QUWQ
13-09	2025	Ping Pong	30 chr EAM for Tiding? 2WW57U JIFTIFE32NR7XFIWZAY64L7
13-09	2036	Ping Pong	30 chr EAM for Tiding? 2W33D3 PDE5FAHR2NFMJW2PLK43W5V7
13-09	2125	Ping Pong	78 chr EAM WEAU7I ZPIVVTRHAQCJPZETDEI76MPEYDQYYDAPH47XXIYEES-VUPPQXIPFNDXTF6TY64XNJTWILY67H
14-09	0328	Tax Payer	30 chr EAM SEPWYK DDNJXYP5S2YHQF6XRY23RCB
14-09	0343	Tax Payer	30 chr EAM SEQZ4C ROAXNU42ADYCSDX7JY7UPB4
14-09	0400	Tax Payer	30 chr EAM SEQZ4C ROAXNU42ADYCSDX7JY7UPB4
14-09	0402	Tax Payer	30 chr EAM SEPWYK DDNJXYP5S2YHQF6XRY23RCB
14-09	0423	Tax Payer	30 chr EAM SEISZF 4ZKRXTH7CUT4Y7D7UQBIZHUO
14-09	0425	Tax Payer	30 chr EAM SEIQGT 5SISRJKECRDVBPB7CY4E2BVL
14-09	0429	Tax Payer	30 chr EAM SEEGJO YK6JFX7R4KFKEM73NOQUOFG4
14-09	0432	Tax Payer	30 chr EAM SEEGJO YK6JFX7R4KFKEM73NOQUOFG4
14-09	0434	Tax Payer	30 chr EAM SEIQGT 5SISRJKECRDVBPB7CY4E2BVL
14-09	0436	Tax Payer	30 chr EAM SEISZF 4ZKRXTH7CUT4Y7D7UQBIZHUO
14-09	1257	Tax Payer	30 chr EAM for Black Flag 2WQD7V CKNBQJ56MJHR7YXT34B3SLG6
14-09	1343	Tax Payer	30 chr EAM for Black Flag 2W26GT 4R5AMH3T2JVTDDVLYRJ7XKTE
14-09	1541	Tax Payer	54 chr EAM 2WFND6 KVQFZ2LUZ4PV33URDKUURDTGB5L4LTJTI3UB5LVLEVWONXF
14-09	1558	Tax Payer	30 chr EAM 2WJHQ7 UVJNRAPLV55A5LKRCEKQRLJE
14-09	1628	Tax Payer	54 chr EAM 2W5ZMH SMO3KZKJNZXOCGVIDN6WLNHDPKFWQF64KJ3UPKLCQVWOWYER
14-09	1703	Tax Payer	30 chr EAM for Accuse? 2WOVZ4 E25K4WEU6VOKN35Q7MEEUXRU
14-09	1825	Tax Payer	30 chr EAM for Black Flag 2WN32S 7WGYI4H74REFIXZFLGXNOPOS
14-09	1938	Tax Payer	30 chr EAM SE4EP7 AXNBJAKTVCWIP4CQBTE4XH3J
14-09	1945	Tax Payer	30 chr EAM for Bachelor Flat 2WBLYA NSVBR2ZD2UCUI5DUUFSKXBER
14-09	1955	Tax Payer	30 chr EAM SE2A4A TKSROUVD5GUJKUZSOVPBCYLH
14-09	2012	Tax Payer	30 chr EAM for Accuse? 2W2ZJV 5XRSRFXMUFDWYAJXFWYY7GSB
15-09	1325	Umbrella	30 chr EAM SEXQLO 7QCPLCWJOUYCNLIZLNTVGXQK
15-09	1330	Umbrella	30 chr EAM SEXQLO 7QCPLCWJOUYCNLIZLNTVGXQK
15-09	1332	Umbrella	30 chr EAM SERXTD QMGJTZQZL3DO4YN5NESW4O3G
15-09	1335	Umbrella	30 chr EAM SEAVCH Q5HBKVWKT3DWZMV564XEFNSA
15-09	1359	Umbrella	30 chr EAM SEAVCH Q5HBKVWKT3DWZMV564XEFNSA
15-09	1402	Umbrella	30 chr EAM SEXQLO 7QCPLCWJOUYCNLIZLNTVGXQK
15-09	1404	Umbrella	30 chr EAM SERXTD QMGJTZQZL3DO4YN5NESW4O3G
15-09	1406	Umbrella	30 chr EAM for Saucy 2WRA2A SUAVCUN5F4V2LX5DFEFSJ2OR



15-09	1537	Umbrella	30 chr EAM for Token 2W0EAP DRK54E6OVZ5HXY4M7RAXAFS
15-09	1603	Umbrella	30 chr EAM for Token 2WAQCL 3FGXYFA4TW64FI66W25IDERE
15-09	1637	Umbrella	30 chr EAM for Springtime 2WCJ6Q TSOWSEBLETPBXWGERA4CQH2W
15-09	1647	Umbrella	30 chr EAM for Saucy 2WZWX2 HGMWUSSXS4FKZLOGUDZRFB2F
15-09	1656	Umbrella	30 chr EAM for Saucy 2WWMP3 KQ3XPOTLM2LWVOI6AYMKGH5R
15-09	1706	Umbrella	30 chr EAM for Springtime 2WDIYN VIXXCW66IGVFGM3GGYXZEZH
15-09	1717	Umbrella	30 chr EAM for Glenn 2WBIPD 3QMOHYIK4H5CSH5XQBGFIIXX
15-09	1747	Umbrella	30 chr EAM SELERF GZMSUCOHU7VP77QSMP53NC6U
15-09	1819	Umbrella	30 chr EAM for Springtime 2WWJE2 XIWOR7X42FARQRTVV7URPDL5
15-09	1844	Umbrella	30 chr EAM for Saucy 2W4IAB RBICKHZ3ITGRTVUOMA5SZIJM
15-09	1945	Umbrella	30 chr EAM for Hawkin 2WLK64 CYGU5NTJMJ2YCLXXYXTNOZJX
15-09	2004	Umbrella	30 chr EAM for Glenn 2WD7OD QK5BQLE6ORETHKZL5SNPMRAN
15-09	2019	Umbrella	30 chr EAM SEZM7T DAJM7WSYFPP2VTZ7XRX4TC6W
15-09	2027	Umbrella	30 chr EAM SE65PL WJ6RIPMHO3MZH375HUJLEQN
15-09	2031	Umbrella	30 chr EAM SEZM7T DAJM7WSYFPP2VTZ7XRX4TC6W
15-09	2042	Umbrella	30 chr EAM SEBSTI MFFTUMFN6MC24OSCTO2WMU6I
15-09	2045	Umbrella	30 chr EAM SEFZBG XA2NARIR7QVHVXKXK03CA4ZTO
15-09	2047	Umbrella	30 chr EAM SE7MJT T7Z5WI6RVG7QN2WH46QSHRJB
15-09	2100	Umbrella	30 chr EAM SEPUUE 424USDYLCRQO5LXBLMF7K2YX
15-09	2103	Umbrella	30 chr EAM SENKVD BQ3DN43TNO7EIUQJKDYJS3U4
15-09	2107	Umbrella	30 chr EAM SENKVD BQ3DN43TNO7EIUQJKDYJS3U4
15-09	2110	Umbrella	30 chr EAM SEPUUE 424USDYLCRQO5LXBLMF7K2YX
15-09	2113	Umbrella	30 chr EAM SE7MJT T7Z5WI6RVG7QN2WH46QSHRJB
15-09	2302	Umbrella	268 chr EAM WTARXD 4D6LEDSEKVF3FXSTNSXZID2FDN5HTQQUXPHHHHEWI3YOYSEYMVJJZXVJXXXXAYTA3R FUUOUVHHHC2CCCCNG54E2HPEVTRYYYMK52222NXACORCTZBCBZYQWYKBFKY7CCCJPOUVBO TGGGGZWHWC23H7TXZR7TRZVWVVV6QVDUNSSIQT6JEC6E7SSSSN4VUE2IPEIDK34KG4WPPPPA BGPTAOMHNQO7MO7CDDDDHGW5QDFUFWF5DUOBF7777FWIS3RA23
16-09	1006	Terrific	30 chr EAM for Fulton's Folly 2WFSAG QGY4EUXJXUQD5XLPJZVW4YAQ
16-09	1021	Terrific	30 chr EAM for Fulton's Folly 2WCIUD EHWXSRQPAQFBYLIH4BSDH6JK
16-09	1032	Terrific	30 chr EAM for Fulton's Folly NUTQ6Q K6DY7KMYDZ12JM5WXQ3KVUCO
16-09	1200	Terrific	30 chr EAM for Fulton's Folly NUOVGH 2D6JBPGBJAD3TKRVOGWHAJN2
16-09	1214	Terrific	30 chr EAM for Fulton's Folly NUR2JX 6KH2ZUVHOD72RMZZXRMMXXRG
16-09	1246	Terrific	30 chr EAM for Antly-91 NUBEVX S26KTNEDYRSWY3RDZSIVELEU
16-09	1306	Terrific	30 chr EAM for Hawkins NUIQZF LUYN6P6LHUHIP7C2I4PA4YDI
16-09	1315	Terrific	30 chr EAM SEFKH4 3YFDJPLK4JABXBGJD6FOWQCA
16-09	1352	Terrific	30 chr EAM for Hawkin NURSWJ VAZUR5JH773SKUYLQXG7Z7L3
16-09	1425	Terrific	30 chr EAM SE2LU5 4FGHE3WXIHO53OHFZHDVTO2
16-09	1431	Terrific	30 chr EAM SE2LU5 4FGHE3WXIHO53OHFZHDVTO2
16-09	1435	Terrific	30 chr EAM SEWJ6Q OPSMOUDRRRBI33VOTPUR3JDE
16-09	1438	Terrific	30 chr EAM SELFMN 552JFQAQ67P7OF7Z5CAQPIO
16-09	1537	Terrific	30 chr EAM NULCPV AI2VKIE4V2D7V5ERAZW5JOSV
16-09	1600	Terrific	30 chr EAM SE7OFR FBQK6F5NTGUZ4HLFYLOSIXUV
16-09	1603	Terrific	30 chr EAM SENJGZ ECAWK2XNSVY7EJYHXICBY2XW
16-09	1615	Terrific	30 chr EAM NUWT6U NAVOIHN3EZCGUQG347JWRFW4
16-09	1620	Terrific	30 chr EAM SEAAAL ZZKQTZIJQJWI2RLLFDSTVD7Y
16-09	1710	Terrific	30 chr EAM for Tank? NUHT3Q EIWA2FEVCOBLXGRFFWHA6DHO
16-09	1728	Terrific	30 chr EAM SEWUT6 X4K6ID3BPYEMWDB4CWN2TR6O
16-09	1932	Terrific	30 chr EAM SEEPSQ OBZLKNS4TGLF4N7ETHPZ3GKB
16-09	2007	Terrific	30 chr EAM for Tank? NU636Q O54ZHT2JHOCXWFB73E75YXS
16-09	2139	Terrific	54 chr EAM NU3KOH 2JMA4WI3OWULP23CEPD3CEJ4IAUFPSDCD4PRVABOPAEEO7F
17-09	0228	Reinstate	68 chr EAM CBTCAT FYEN2HOZ7WCO4FOPWMIRF3JNLETMZGPJ74PNDC7MQZ43LP7ZCMS3XSMBW2SKAJ
17-09	0638	Reinstate	164 chr EAM CJBYBN HEK3LXPFMKBPANARQZRWGYCDT7XFPYSYPPSKKKKHLAQ4IP2KZOL2CJUCUBBBBEZ2C WFDYRKRTVQHHT7QQQK33GJP2O2OL2NRQRNNDDDDDQOYEQNJXTFGS4ULE4SSSS4K7EA5I GXZE53B5UHDDDDUGZDAJFIF
17-09	0851	Reinstate	54 chr EAM NU2ZBP J3OSNCCC754YDEZUGLEZUGXHJEY7WCYNEAI7JEH7WKO4RMP2
17-09	1117	Reinstate	30 chr EAM SEM32B QRYHI2SRJKWBQP4EVFWU4CRK
17-09	1349	Reinstate	30 chr EAM SEEBJ5 TEFO26S5PUQSC5QLOBUYBJCT
17-09	1356	Reinstate	30 chr EAM SEYUVY 3KGU5K4OVO3IVVW3BEMAWV3X
17-09	1400	Reinstate	30 chr EAM SEYUVY 3KGU5K4OVO3IVVW3BEMAWV3X

17-09	1403	Reinstate	30 chr EAM SEEBJ5 TEFO26S5PUQSC5QLOBUYBJCT
17-09	1431	Reinstate	30 chr EAM SEYUVY 3KGU5K4OVO3IVVW3BEMAWV3X
17-09	1500	Reinstate	30 chr EAM SEYUVY 3KGU5K4OVO3IVVW3BEMAWV3X
17-09	1529	Reinstate	30 chr EAM SEYUVY 3KGU5K4OVO3IVVW3BEMAWV3X
17-09	1531	Reinstate	30 chr EAM SEEBJ5 TEFO26S5PUQSC5QLOBUYBJCT
17-09	1537	Reinstate	30 chr EAM SEXYNN U2LRZZO4DYBKCFEBE2K5MEP
17-09	1540	Reinstate	30 chr EAM SECVDW HHVWHOCJ4EL5TFYM7AWJ2C3S
17-09	1543	Reinstate	30 chr EAM SELPCI LFKH42VRHSAXFLJZ7P4JGIE7
17-09	1551	Reinstate	30 chr EAM SEJ27I VXZUBJOQBE6FD7LE7QVRKXSF
17-09	1708	Reinstate	30 chr EAM NUSWAT CFWWQFMMXYD2RV6KVXULURC
17-09	1710	Reinstate	30 chr EAM for Duck NUSWAT CFWWQFMMXYD2RV6KVXULURC
17-09	1932	Reinstate	30 chr EAM for Smut? NUESBP F7PFBGBZSKBDXHZJGW76P7FS
17-09	2014	Reinstate	30 chr EAM SEH7IU T6QRKGNPJK2US5LZXBR3OENS
18-09	1257	Mail Run	30 chr EAM for ? NUQFD2 LHGXDZBDNAKX26EJ54SENBXZ
18-09	1337	Mail Run	30 chr EAM for ? NUDZ2S 6WZFH5ZQU3LJZAPDRDTTMF24
18-09	1517	Mail Run	30 chr EAM SETY3R BDYRACRA74U5NGRWUTPODBGH
18-09	1656	Mail Run	30 chr EAM for ? NUZ7XO RXLJSFDZCJ54C46DKPPZTTRA
18-09	1728	Mail Run	30 chr EAM for ? NUJ5HI XBUWQG3IHRIRGDH7FC7RPI4G
18-09	1732	Mail Run	30 chr EAM SEO67Q BKF2ULJDHQOAH5VHYW6LNXF
18-09	1920	Mail Run	30 chr EAM SERVB3 RIIUE2QGCZYT164FR7JEKSN
18-09	1928	Mail Run	30 chr EAM SE3JAG 4J6JY5QPDQBA6XYIVWQ42LWUJ
18-09	1946	Mail Run	30 chr EAM SEVGZM PDJ2ZJNVJRELU3GB7KVFLTU
18-09	1949	Mail Run	30 chr EAM SE6643 KNW7XMNMJHDA2CAMOA7CVGR
18-09	1952	Mail Run	30 chr EAM SEPGFD 2C34QINRVUYU7OTU4MCS6ERI
18-09	2001	Mail Run	30 chr EAM SEUG4D EQMISKAG6POTSEOGBF7EKBPN
18-09	2004	Mail Run	30 chr EAM SEOSZX DZUPJMGCYGP4NKOFIQ6S7E4X
19-09	0057	Three Amp	37 chr EAM NUGPVH T3YR4QO6XEOKJ5S3LOQZ7XJHPWEILUA
19-09	0403	Three Amp	37 chr EAM NUDEX PNO3EA6CIYTXR2ZMPDEHPKFT3LEXAR7
19-09	1304	Three Amp	30 chr EAM for Atar? NUFYQ2 Z2LTVWZEV7RHSJMUCKT2R6D
19-09	1344	Three Amp	30 chr EAM for Atar? NU3XMQ AQM7A3YXTYJ2RR5FQHOYB4W
19-09	1600	Three Amp	30 chr EAM for? NUG2UN SEOOE6KNREOH76ROLKIRJSE
19-09	1637	Three Amp	290 chr EAM CBNO5E SS6UJX4FMOKNZDPAKPQGMCKSKF3EQ77VLHF2222BEC64LKKYYO322VIIWIIIIHDXVVGR GAYFMMDE34RRRRM2ZSGG3P6XSUQQ636QMMMMWMTXJFA6QRYOVIIQRXXXXG74NBXSJ7EUS 6XTGXNB4JNGJZJ2XQVXX6ZCCCN546VBRGI27ZFQZT4QQQQ5XXR6IWHW43DOLDNLNJJJ3LAETJ SSBHDG2P4G4VCCCCXJB2PVX2YRW7DEVE3IIIX2SWRYO
19-09	1733	Three Amp	30 chr EAM SESU3A EI4YDS4PPIOIFUFF55GXMESH
19-09	1835	Three Amp	290 chr EAM CBACI2 XCFPXGG4ZZZCNVI6VIMH6EVIXXXAYWFHDHWJJJXANHLNYYVYJ7UCDKSOCCCCJS2NKYC2 MKE5LT355V4444WS3GYTXCXZFKSGYWPYKKKKHLAQ45K44ZOJC72UJ7BBBZE40TUPUG6C4D7O ZERCWOUWDWRHQCHHV7QQQQK33GJIWA6RLQRIQQ2BDQOQOYETVXVIFU4EUEGSSSS4K7 EAPDDXFZB3AEBEUDDDDUGHMS4F3SDEQ72HFHL2222BTC64KKL
19-09	2023	Three Amp	30 chr EAM SELZXL 3LEIDYZN2KFBD3X4A7ERFCJD
19-09	2244	Three Amp	30 chr EAM SERIUJ G6D6P3SJDJSRXNERPVME6PDN
20-09	0027	Stanwick	30 chr EAM SEORZ3 OX3UTGXFTFMVU23BZ6OGAZR
20-09	0523	Stanwick	62 chr EAM CBHVWT OYL32VT7IUC6ZTVXBBW3QZNLBC6U3PFIA2L7B5BHPAJWZ2KVAOPLSWPC
20-09	0027	Stanwick	30 chr EAM SEMDFN WVUASKWJH3TZCZERRJC5G4
21-09	1337	Syntonic	30 chr EAM G6NDSB WEEQD3ZMUQOOURQR3ZVCFQTL
21-09	1606	Syntonic	30 chr EAM G63YUZ XDBYNVICEQPQR2G4W273CORB
21-09	1613	Syntonic	30 chr EAM G627LX QMUBMCXFF6SVXRVUDKXUAKIY
21-09	1706	Syntonic	30 chr EAM G6CEI6 GBROTV44SKWOQQLH7TJTQFE
21-09	1712	Syntonic	30 chr EAM G63UV2 QHV4VCU7E77CW7UOBAB3EIFS
21-09	1727	Syntonic	30 chr EAM G6FXWG VR7BFMNOY6GOUFNYONA3SECZ
21-09	1735	Syntonic	30 chr EAM G6FLT2 4D7ZGFX4U33ZE3LUVF2FY4UG
21-09	1801	Syntonic	30 chr EAM G6A5E3 PFPJ26FCU6TFPZTPSJ6IOPQT
21-09	1822	Syntonic	30 chr EAM G6VOIU JP42EGU2J7JQU37PFSD2H3IX
21-09	1832	Syntonic	30 chr EAM G6NZKR 6XEZPK6ECQKCWXAQ6H6RESVC
22-09	1246	Roadsign	30 chr EAM for Curl-28 NUWASD 6BPDJFKI2LQKXBBXSDQC6HD7
22-09	1316	Roadsign	30 chr EAM G6LRFM HEBUFOYWCUK4223LJKT6JX3
22-09	1402	Roadsign	30 chr EAM for Timex NUL4SU FXAP3LHNHAWBJDAOJZY6CWA
22-09	1412	Roadsign	30 chr EAM G6AF6P 3CQ2SUWB3ODITHGA5RJSRY7Z
22-09	1431	Roadsign	30 chr EAM G6AF6P 3CQ2SUWB3ODITHGA5RJSRY7Z

22-09	1436	Roadsign	30 chr EAM G6DIKD CG3ATGTBYQLGQOS7SN6VTVYI
22-09	1447	Roadsign	30 chr EAM for Timex NUR7AY 5F443OAX5FVYUHHJ5MDCDTLJD
22-09	1450	Roadsign	30 chr EAM for Times NUR7AY 5F443OAX5FVYUHHJ5MDCDTLJD
22-09	1455	Roadsign	30 chr EAM G6WIVV PXLEW4JQBZRBZSU6GYAWE2MZ
22-09	1458	Roadsign	30 chr EAM G6OBGE PDWGUP6RJORSGLDBMCHVLFTU
22-09	1501	Roadsign	30 chr EAM G6EH46 CCPVNT2RB44LPK4FBWVSMF2I
22-09	1517	Roadsign	30 chr EAM G6RYHI ZHBCVKUVSYR7V2BMUICRADE4
22-09	1603	Roadsign	30 chr EAM G67UKF TRMPLCJ4WN22S4SJPH7YGLOE
22-09	1613	Roadsign	30 chr EAM for Meter? NUWQRI YSRQZPGEVHKPKVWWRHDRZ2UP
22-09	1644	Roadsign	30 chr EAM for Timex NUBU6Q 4U4AGK7FMK4AAQIS6ESYHWQ2
22-09	1656	Roadsign	47 chr EAM NUACOO V2Z3GC7BVTSCVAVPSTUF4TJBIFRATRADWQTRA2WF
22-09	1733	Roadsign	30 chr EAM G6ZE5G BYLXMXQYOJY5BBKNLVNAOSP6
22-09	1802	Roadsign	30 chr EAM for Timex NUQKK3 ZH6ZEGYNGEQG37L6R5MSAPQ2
23-09	1232	Macaroni	30 chr EAM for Candle Lamp NUUYWS K2BLNC4L7LUGXEVRKRAYQ6QDM
23-09	1247	Macaroni	30 chr EAM for Candle Lamp NUH3DC OCFTRS3ZRFSZ3WF3C6M25ZD2
23-09	1252	Macaroni	30 chr EAM for Candle Lamp NUW2P5 4JXEZXOWOYDTNFBJ2N7CTLPE
23-09	1303	Macaroni	30 chr EAM for Candle Lamp NUKCWK B5NBFX7W5W5EJ3DMGANZDKGM
23-09	1343	Macaroni	30 chr EAM for ??-12 NUPYE3 S53MYU6Y7QG6277TMLAI6CRQ
23-09	1358	Macaroni	30 chr EAM G6YMSZ ZQ2VSBDAZXXZJYKU2JSW2LFH
23-09	1404	Macaroni	30 chr EAM G6YMSZ ZQ2VSBDAZXXZJYKU2JSW2LFH
23-09	1417	Macaroni	30 chr EAM G6KWKA KVSU22JVQHHOERLNF6DO2T3
23-09	1424	Macaroni	30 chr EAM G6AH47 5WSSYNBPBWWDAXOE6VBP3EVI
23-09	1430	Macaroni	30 chr EAM G6AH47 5WSSYNBPBWWDAXOE6VBP3EVI
23-09	1432	Macaroni	30 chr EAM G6KWKA KVSU22JVQHHOERLNF6DO2T3
23-09	1435	Macaroni	30 chr EAM G6YMSZ ZQ2VSBDAZXXZJYKU2JSW2LFH
23-09	1444	Macaroni	30 chr EAM G6EX6K E6BBTCN3UBBL4NDCIZP3DIUH
23-09	1549	Macaroni	37 chr EAM NUPENX 4UEDZQSQTRVHEYAP6ERJAZE3NR3ZYN4
23-09	1555	Macaroni	37 chr EAM NU7C7K 77WFM4QS2Q66X77SU6YPNZ6V5AZBA4
23-09	1603	Macaroni	44 chr EAM NUA4J4 GGP2FRZOAWNMM7XICAPAWNM7OV44KPN3HGOBVG
23-09	1620	Macaroni	30 chr EAM G6YQJY J4AYAKRHJWOPW754RWOKCZEN
23-09	1933	Macaroni	30 chr EAM G6REGB BNUE44P6ANPUDDL6MZW3UCAK
24-09	1346	Tabulate	30 chr EAM for Grow-17 NUC4VU FGNUX66PO55DRMW2NWDODQGH
24-09	1353	Tabulate	30 chr EAM G6R5JA C65RZPSP7DPI2MFRC5M7VL5F
24-09	1501	Tabulate	30 chr EAM G6R5JA C65RZPSP7DPI2MFRC5M7VL5F
24-09	1513	Tabulate	30 chr EAM G6A6NH CAFTIC3SDKO6U7FWTF7SBFCG
24-09	1516	Tabulate	30 chr EAM G6I2D4 JPYUSQHEHMRJWOPWFWME6RSA
24-09	1529	Tabulate	30 chr EAM G6I2D4 JPYUSQHEHMRJWOPWFWME6RSA
24-09	1532	Tabulate	30 chr EAM G6A6NH CAFTIC3SDKO6U7FWTF7SBFCG
24-09	1534	Tabulate	30 chr EAM G6R5JA C65RZPSP7DPI2MFRC5M7VL5F
24-09	1718	Tabulate	30 chr EAM G6AZLF KF5IPUBDTYSIMXVWCUOFCUTK
24-09	1934	Tabulate	30 chr EAM G6J325 Z64IRVDUHYSRIIZKF7SVBXDK
24-09	1947	Tabulate	30 chr EAM G6P2TX I2LGU2ZFYWCINBH5HX5IY6XL
24-09	1951	Tabulate	30 chr EAM G6P2TX I2LGU2ZFYWCINBH5HX5IY6XL
25-09	1332	Whiz Bang	30 chr EAM G63KP7 GGS6G6QDKM2VZL3BJNY5LFHQ
25-09	1746	Whiz Bang	30 chr EAM G6KH7 N4VGDIR2SHQEEEST2ZBCGDYL
25-09	1932	Whiz Bang	30 chr EAM G6Z4VD 7GV3ELGLJ3BV3YR6NE4ZJKA0
26-09	1446	Kenfield	30 chr EAM G6G5WY Q24X5A7SFOBISLY4N6CIPJDY
26-09	1500	Kenfield	30 chr EAM G6G5WY Q24X5A7SFOBISLY4N6CIPJDY
26-09	1507	Kenfield	30 chr EAM G63PSR 3ET33JD2WZH5D75YXIE3CS6U
26-09	1510	Kenfield	30 chr EAM G6WJL6 ZLVQXK3WIIXXIBCHB3QCNA
26-09	1513	Kenfield	30 chr EAM G6HPEB 6FXIXI67E7D6HSGLK5PKVPZ
26-09	1529	Kenfield	30 chr EAM G6SKSA FHVW753WVPKZ7H6G5HPX3RL7
26-09	1532	Kenfield	30 chr EAM G6HPEB 6FXIXI67E7D6HSGLK5PKVPZ
26-09	1534	Kenfield	30 chr EAM G6WJL6 ZLVQXK3WIIXXIBCHB3QCNA
26-09	1538	Kenfield	30 chr EAM G63ZXU F2MJL6LO2RVUW4G3HWYMBQEY
26-09	1542	Kenfield	30 chr EAM G63ZXU F2MJL6LO2RVUW4G3HWYMBQEY
26-09	1748	Kenfield	30 chr EAM G6IXGZ 5OCPKBOCCA4F4WKBGFGIEBLK
27-09	0703	Topkick	30 chr EAM G6NX7O LQTJGKA36DZNQYAMLQLZB7VU
27-09	0730	Topkick	30 chr EAM G6NX7O LQTJGKA36DZNQYAMLQLZB7VU
27-09	0800	Topkick	30 chr EAM G6NX7O LQTJGKA36DZNQYAMLQLZB7VU
27-09	0830	Topkick	30 chr EAM G6NX7O LQTJGKA36DZNQYAMLQLZB7VU
27-09	0900	Topkick	30 chr EAM G6NX7O LQTJGKA36DZNQYAMLQLZB7VU

27-09	1352	Topkick	30 chr EAM G6TOSX ZLEYFZAWVKBLFYLPBZ6IAXTJ
27-09	1732	Topkick	30 chr EAM G66M23 KQJYACLUOSGRQCJS6GFX7WT2
27-09	2019	Topkick	30 chr EAM G6XTGP BRHG2I3RN66VCMLN26M4D4RJ
27-09	2024	Topkick	30 chr EAM G65SQB UJSUFL32CHWKVPM4N2EWZOUA
27-09	2059	Topkick	30 chr EAM G65SQB UJSUFL32CHWKVPM4N2EWZOUA
27-09	2105	Topkick	30 chr EAM G65SQB UJSUFL32CHWKVPM4N2EWZOUA
27-09	2115	Topkick	30 chr EAM G6UZDJ 6SCK6LWT6LPCR3J3COJZATD6
27-09	2119	Topkick	30 chr EAM G6OHZG ZLHUGGNSZIO63AVZPZI3YGHD
28-09	1800	Shoulder	30 chr EAM G6FHDJ K4LBVK7NB7US7LL5N7PGOUNQ
29-09	1459	Tattooed	30 chr EAM G64WY4 E2O2SWGFEZZWFWIPVPZ2WEXQ
29-09	1502	Tattooed	30 chr EAM G6TRNI 3NFI4KCHW67KU5FFZ2DYEJZY
29-09	1504	Tattooed	30 chr EAM G6ACEV HGAQH6UBZI7CTUNVKGGX5QA4
29-09	1519	Tattooed	30 chr EAM G6ER4S LPBXHISL4UCLOCZTKUWKJCTS
29-09	1537	Tattooed	30 chr EAM for Gasp NUAMGZ CQSTZVKMJ3KDHBUEXGNE5QIG
29-09	1547	Tattooed	30 chr EAM for Gasp NUTTLZ 3FX6XQNYU3GBL6QMSDMBFB4B
29-09	1602	Tattooed	30 chr EAM for Bore? NU3JWC E3A2FE5K77R5Q7JHA6ENG2G4
29-09	1724	Tattooed	268 chr EAM CBKKJK 7GGIXCI5XRCXKWAC6AI4R6AP6743DOOLXXAJJJ3LAETHTSBTGDG22PAG2CCCCXJB2YC VV4RW777S6GIIIX2SWYHR3YD3TDD6JCCCCCEQ6D4XDR4ZDTVI6YIMH6EVIEGEAYWFY4VJJJ JXANHLNYUJXY7UC77SDCCCCJS2NKY232CE5LT5VTV4444WS3GYT77XBFKSGPKPLKKKKHLAQ45 2L4ZOJB7LWLDBBBBEZ2CDWWQUURHQQC5HWQQQK3GRA7R7
29-09	1748	Tattooed	30 chr EAM for Tamar?, for Gasp NUMBDL BGWXX66LUOMJNHCB03D5L6E2
29-09	1757	Tattooed	30 chr EAM for Gasp NUS727 K6VPSQURZGSIWB54C7AEL7O2
29-09	1807	Tattooed	47 chr EAM NUXJX 6CYLZ3TKNACBOCPID6MYAHGRRVMOA5VDEWTIVDADTM
29-09	1820	Tattooed	30 chr EAM G6BIAC Z2BVCTLUXGA5DTCBF3X3PNRW
29-09	1932	Tattooed	30 chr EAM for Tamar? NUSNIV I5ZQQGBW3VQOQ3ECADS7LWSQ
29-09	1942	Tattooed	30 chr EAM for Gasp NUHQPX 4W4NFMSCRQTPOTT57TRJE3NJ
30-09	1718	Pretender	30 chr EAM G6LB3K CUXIVNYVASMZZNAMPZKRZJ6F
30-09	1718	Pretender	30 chr EAM
30-09	1718	Pretender	30 chr EAM
30-09	1718	Pretender	30 chr EAM
30-09	1718	Pretender	30 chr EAM
30-09	1718	Pretender	30 chr EAM

## RUSSIAN MILITARY TRANSCRIPTS

Excerpts from messages submitted by AB, F5JBR, JPL, Gwr

### Strategic messages

4897//5753//7602 kHz, 11-09

0658 UTC XXX XXX RLO RLO ELASTICHNYJ 01 1310 400 090 0945 K  
0726 UTC XXX XXX RLO RLO MORGODUST 5860 K  
0740 UTC XXX XXX RLO RLO VBANOBOL 3728 K  
0742 UTC XXX XXX RLO RLO ONEROEUCh 8188 K  
0743 UTC XXX XXX RLO RLO BIN TOLUNX 6811 K  
0745 UTC XXX XXX RLO RLO BALALAJKA 3503 K  
0746 UTC XXX XXX RLO RLO PASSIWACIYa 3906 K  
0747 UTC XXX XXX RLO RLO DVAZORYaD 3356 K  
0749 UTC XXX XXX RLO RLO WOZOPUS 9249 K  
0750 UTC XXX XXX RLO RLO DIETILOWYJ 6450 K  
0751 UTC XXX XXX RLO RLO WRAVIJ 7021 K  
0752 UTC XXX XXX RLO RLO WEPOLESS 5264 K  
0753 UTC XXX XXX RLO RLO PODVAROSTX 6804 K  
0755 UTC XXX XXX RLO RLO PILOTAVNYJ 6700 K  
0756 UTC XXX XXX RLO RLO RASTUSHchEWKA 8189 K  
0757 UTC XXX XXX RLO RLO HIROMANTKA 6514 K  
0758 UTC XXX XXX RLO RLO BUMERANG 7796 K  
0759 UTC XXX XXX RLO RLO METROMOPS 6714 K  
0800 UTC XXX XXX RLO RLO PASSIWACIYa 3906 K



0804 UTC      XXX XXX RLO RLO ELASTICHNYJ 01 1020 110 110 1100 K

7988.5 kHz, 10-09, 0610 UTC XXX TNNM 37057 HRAPOZAM 8669 4610 K  
8731 kHz, 10-09, 0642 UTC XXX ASYP 34149 DXYaKOHLEB 0989 3716 K  
7507 kHz, 10-09, 0615 UTC XXX KHOP 59984 93824 RASSKAZChICA 7957 1459 K  
7537 kHz, 10-09, 0801 UTC RBL88: TEKhNICHESKAYa PROWERKA 592 K  
7537 kHz, 10-09, 0802 UTC RBL88 to RBL90 RFN69 RFN77 RGR99: XXX LR43 TEKhNICHESKAYa PROWERKA 592 K  
(RBL90 RFN69 RFN77 RGR99 acknowledge receipt)  
7602 kHz, 11-09, 0909 UTC XXX XXX RLO RLO ChETOTREF 5737 K //5753, 4807 kHz  
7602 kHz, 11-09, 0913 UTC XXX XXX RLO RLO ELASTICHNYJ 01 1290 130 300 1210 K //5753, 4807 kHz  
7602 kHz, 11-09, 0917 UTC XXX XXX RLO RLO PAUKOCSKA 5115 K //5753, 4807 kHz  
7325 kHz, 11-09, 0940 UTC XXX XXX RLO RLO ONERONEUCH 8188 K  
7325 kHz, 11-09, 0941 UTC XXX XXX RLO RLO BINTOLUNX 6811 K  
7325 kHz, 11-09, 0942 UTC XXX XXX RLO RLO BALALAJKA 3503 K  
7325 kHz, 11-09, 0943 UTC XXX XXX RLO RLO PASSIWACIYa 3906 K  
7325 kHz, 11-09, 0946 UTC XXX XXX RLO RLO DVAZORYaD 3356 K  
7325 kHz, 11-09, 0947 UTC XXX XXX RLO RLO MORGODUST 5860 K  
7325 kHz, 11-09, 0948 UTC XXX XXX RLO RLO WOZOPUS 9249 K  
7325 kHz, 11-09, 0950 UTC XXX XXX RLO RLO DIETILOWYJ 6450 K  
7325 kHz, 11-09, 0951 UTC XXX XXX RLO RLO WRAVIJ 7021 K  
7325 kHz, 11-09, 0952 UTC XXX XXX RLO RLO WEPOLESS 5264 K  
7325 kHz, 11-09, 0953 UTC XXX XXX RLO RLO PODVAROSTX 6804 K  
7325 kHz, 11-09, 0954 UTC XXX XXX RLO RLO PILOTAVNYJ 6700 K  
7325 kHz, 11-09, 0955 UTC XXX XXX RLO RLO RASTUCHEWKA 8189 K  
7325 kHz, 11-09, 0956 UTC XXX XXX RLO RLO HIROMANTKA 6514 K  
6416 kHz, 11-09, 1015 UTC XXX XXX RLO RLO KROWOPERS 5181 K //7325 kHz  
6416 kHz, 11-09, 1017 UTC XXX XXX RLO RLO HIMOZIN 1895 K //7325 kHz  
6416 kHz, 11-09, 1018 UTC XXX XXX RLO RLO ZANYaTXE 8771 L K //7325 kHz  
6416 kHz, 11-09, 1019 UTC XXX XXX RLO RLO PUPSOKEJF 8296 K //7325 kHz  
6416 kHz, 11-09, 1053 UTC XXX XXX RLO RLO ChETOTREF 5737 K //7325 kHz  
10102 kHz, 14-09, 1142 UTC XXX XXX TEKhNICHESKAYa PROWERKA 540 K  
8417 kHz, 15-09, 1358 UTC XXX XXX KUFI KUFI 42132 SLETOShchPOR 4383 6630 K  
7746 kHz, 17-09, 0741 UTC REA4: XXX A2CA 38601 BOGOBAZ 1852 7370 LUGOPUTX 8571 5017 CWETOLOVE 2489 5375 K  
7746 kHz, 17-09, 0843 UTC REA4: XXX A2CA 51144 SADONLO 3801 2305 K  
6351 kHz, 17-09, 1204 UTC RGT77: XXX 9XOW 14513 LEDOSPUSK 1340 9326 K  
5791 kHz, 20-09, 0902 UTC XXX XXX 24YO 24YO 42118 PAPERTX 7351 7289 K  
5304 kHz, 23-09, 1044 UTC XXX XXX XHOP XHOP 57031 ZAMOPEN' 7186 4003 ZAYaVShchIK 0495 5947 MERZOST' 8345 9937 K  
5366 kHz, 23-09, 1044 UTC XXX XXX XHOP XHOP 57031 ZAMOPEN' 7186 4003 ZAYaVShchIK 0495 5947 MERZOST' 8345 9937 K  
5304 kHz, 23-09, 1056 UTC XXX XXX 24YO 24YO 68298 86970 64350 29560 37813 ZhUIROVORS 5929 7863 K  
5366 kHz, 23-09, 1056 UTC XXX XXX 24YO 24YO 68298 86970 64350 29560 37813 ZhUIROVORS 5929 7863 K  
5304 kHz, 23-09, 1300 UTC XXX XXX XHOP XHOP 34711 KRUPOSH TAB 8147 6086 WINTOBOK 6436 4234 WITEBSKIJ 0571 4339 K  
5366 kHz, 23-09, 1300 UTC XX XXX XHOP XHOP 34711 KRUPOSH TAB 8147 6086 WINTOBOK 6436 4234 WITEBSKIJ 0571 4339 K  
5304 kHz, 23-09, 1327 UTC XXX XXX XHOP XHOP 73622 STOKOHRYaShch 3492 2325 K  
5366 kHz, 23-09, 1327 UTC XXX XXX XHOP XHOP 73622 STOKOHRYaShch 3492 2325 K  
5569 kHz, 23-09, 1400 UTC XXX XXX 58RJ 58RJ 41764 PUSKOBUFF 0624 2202 K  
5569 kHz, 23-09, 1423 UTC XXX XXX 58RJ 58RJ 20881 OTEKOGRAb 0302 3193 K (manual keyed)  
4865 kHz, 23-09, 1320 UTC XXX XXX 3RZhV 3RZhV 27106 NRAVOChILI 6834 9887 GISTOHIMIYa 9434 1224 UVENChANIE  
5446 1028 K  
(Reply: 6ZhLNR 27106 NRAVOChILI 6834 9887 GISTOHIMIYa 9434 1224 UVENChANIE 5446 1028 K)  
10102 kHz, 28-09, 1130 UTC XXX XXX TEKhNICHESKAYa PROWERKA 540 K

## Monolith stations

### Channel markers

4182 kHz, 04-09, 1848 UTC		Channel marker T
4625 kHz, 04-09, 1849 UTC	S28	Buzzer channel marker
3756 kHz, 04-09, 1849 UTC	S30	Pip channel marker
3828 kHz, 04-09, 1853 UTC	S32	Squeaky Wheel channel marker
3243 kHz, 04-09, 1853 UTC		Goose channel marker
4770 kHz, 04-09, 1853 UTC		Alarm channel marker



## Southern District

5448 kHz, 20-09, 0902 UTC, S30	JVB1 YaLOHOR 109
5473 kHz, 20-09, 0904 UTC, S32	Al'fa-45 YaLOHOR 109
5448 kHz, 23-09, 1108 UTC, S30	JVB1 14776 LOMOZUDA 3639 1454
5473 kHz, 23-09, 1112 UTC, S32	Al'fa-45 76751 AVTORYeFYeRAT 0748 6844
5448 kHz, 23-09, 1122 UTC, S30	JVB1 53464 KOBYeLYeK 2121 8252
5473 kHz, 23-09, 1126 UTC, S32	Al'fa-45 63757 VISTORIF 6554 4265
5448 kHz, 23-09, 1309 UTC, S30	JVB1 75719 MYeLOBYeJ 9461 0843
5473 kHz, 23-09, 1312 UTC, S32	Al'fa-45 74286 ZhIDOSVYeT 5105 4394
5473 kHz, 23-09, 1330 UTC, S32	Dubler-68 Yahta-94 Shuler-60 Fontan-34 Storozh-62 Burka-37 Nevka-26 Kurgan-40 kak slyshno?
5448 kHz, 23-09, 1334 UTC, S30	JVB1 17207 ZASHIFROVKA 1593 3932
5473 kHz, 23-09, 1337 UTC, S32	Al'fa-45 48236 ShYeRShAVYJ 9891 6917
5448 kHz, 23-09, 1406 UTC, S30	JVB1 01074 KANOKBIT 6039 4863
5473 kHz, 23-09, 1409 UTC, S32	Al'fa-45 96702 MHATOROJ 2218 4048

## Russian military voice transmissions

### Russian Military

#### Znamya, 5045 kHz. Sends on Mon, Tue, Wed, Thu. 10-counts before the actual message

16-09, 1415 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9673. 16 chasov 15 minut konec svyazi
20-09, 1415 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9847. 16 chasov 15 minut konec svyazi
21-09, 1411 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 1729. 16 chasov 14 minut konec svyazi
22-09, 1412 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 4124. 16 chasov 14 minut konec svyazi
23-09	no transmission
27-09, 1412 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 5347. 16 chasov 15 minut konec svyazi
28-09, 1411 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 7257. 16 chasov 14 minut konec svyazi
29-09, 1411 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 1549. 16 chasov 15 minut konec svyazi
30-09, 1412 UTC	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 2645. 16 chasov 15 minut konec svyazi

### Russian Navy

#### 5368.5 kHz, 20-09, Black Sea Fleet

Shore: Topol', Viktorina, Kontrast, Strovnyj, Belomor, Svyetlyj, Predystik, Smelyj, Serdeshik, Brannevoj, Novella, Gimnaziya, Garyshej, Gorlica, Kormchij  
Craft: 11th, 12th,

Many cases of;  
"How received my xxth work?"  
"Not received"  
"Repeating"

These transmissions are likely carried out via AT modem on another frequency as no data is thereafter given on 5368.5 kHz.

**1418 UTC:** Svyetlyj ya Belomor primite radio: 1132 1172 / 245 512 / 336 278 / 271 / 1 1815 ya Belomor priyom  
**1455 UTC:** Viktorina for Topol': 1116 / 270 / 10

The following callsigns were in use on Black Sea Fleet channel 5368.5 kHz on 22-09:

Belomor, Topol', Svyeltj, Skrovnyj, Shtil', Viktorina, Smelyj, Kormchij, Klota[?], Gornica, Kurgan, Zubriyut

Black Sea Fleet on 5368.5 kHz callsigns used on 23-09: Smelyj, Topol', Viktorina, Kontrast, Skrovnyj, Belomor, Kormchij, Bojnica [yesterday Topol' mistakingly calling him Gornica],

**6920 kHz, 08-09, 1626 UTC. Translated from Russian**

70 91st 35 7 93 with 35th for 28  
 70 92nd 71 6 82 with 69th for 28  
 70 93rd 35 7 93 94th for 28

70 91st 35 7 92 and 82nd for 30  
 70 92nd 71 6 82 in 51st for 30  
 70 93rd 35 7 93 in 75th for 30

70 91st 35 7 92 and 99th for 32  
 70 92nd 71 6 86 and 87th for 32  
 70 93rd 35 7 93 in 28th for 32  
 and 192 70 93rd with [unintelligible] for 32  
 and 192 70 93rd [unintelligible] 32

**4439 kHz, 17-09, 1244 UTC**

Russian Air Defense. Tracking/bearing messages in Russian

**Russian military morse transmissions**

## Russian Military

**3302 kHz, 13-09, 1628 UTC. OLT4 wkg 5TAT**

QTC 182 6 13 1905 182 = ZLG FM 986 971 FOR 586 690 614 = 02011 31905 K

**3302 kHz, 13-09, 1630 UTC. Y5D9 wkg 5TAT**

QTC 985 6 13229 985 = ZWH FM 757 066 FOR 586 690 614 = 02011 31835 K

**3302 kHz, 13-09, 1634 UTC. XXK1 wkg 5TAT**

QTC 020 25 13 1930 020 = ZYA 614 =  
 01010 55085 52012 31231 16552 15664 97278 93375 73212 60939  
 48087 32933 21797 24471 21629 61533 64596 28300 28437 85149  
 65158 00507 13022 K

**8230 kHz, 14-09, 1705 UTC, CW, i.p. Endless Cyrillic 5-letter groups.**

**The transmission started on 13-09 on 8250 kHz and later on 14-09, starting at 1325 UTC and ended on 15-09, 0625 UTC. Probably a Russian military morse exercise. The transmissions came from the Moscow area**

i.p. ASHchGShI NBAPG ChIIXK AMROEMI HKBRP MMVUX DJAMZ UHKTB A AQOVF XCALO ZUEHYN YaWQChV FNKWL ShchZShIK  
 DYaERQTR IUdTJ LShchMUS TBIAPM OSEXN JAOG HNB AW GTVIX TWRTZ IHTDR EQMVE DCELM ZESYT YaAQTS FTCAL TGSHeY  
 NYaEGCh EFNNE RShchTShI NTRPT ChIITK JEShchMI EKBEP MMEUDE NJAMT UHNBA ATOVI XCAEM MEIHYN EWQMV FNCWL MZShiY  
 DYaAQCh IFDCA LShchMShS YNYaPM ChSFNN JAShchGSh INBAP GChIIX KJRShchM IHKBR PMMVU XCJAM ZUHYB AAQOV FXCAL  
 OZShHY NYaWQCh VFNKW LShchZShI KDYaPQ ChiUDT JEIShchMU STBYaP MOSEX NJAOG EHNBA WGTVI XTWRT ZIHTD REQMV  
 EDCEL MNEESY TYaAQ T SFTCA LTGSHe YNYaEG ChEFNN TIUMO AEBXH VZQRYa KNEShCh ShchPJBD HITMR ACYFSh OShchAEN DISMT  
 LYaCNE IOMWA TXHVZ QLRNK IEChShchP JBXSV MTARC YFShChO PATNS IGM EYa KYIEM OAWNT HVZQL YaKNUI TShchPJB XHSZM  
 EACKTF ShChShchWJ NTISM GAECK FITMW ADNEV ZQLYaN KIUMT PJBXH VGQAE TYFShCh ShchPWB N EIGMR ACYASH MTAWN DIEZQ  
 LYaTNU IOMEJ BHVZ GLANT FShChMTP JDXIE MGARC YFUCHM EADNS ITQLYa NTIUM OAE BX HVZQR YaKNESh ChShchPJB DHITM  
 RACYF ShOShchAE NDISM TLYaCN EIOMW ATXHEZLRN KIEChShch PJBX S VMTAR CYFShCh OPATN SIGME YaKYIE MOAWN THVZQ  
 LYaKNU ITSchchPJ BXHSZ MEACY FShGShchW JNTIS MGAEC KFITM WADNE VZQLYa NKIUM TPJBX HVGQA ETYFSh ChShchPWB NEIGM  
 RACYU ShMTAW NDI EZ QLYaTN UIOME JBXHV ZGLAN TFShChShch PJDXI EMGAR CYFUCH MEADN SITQL YaNOHYa ChDRShE TEAZK  
 PVCOEYaMTLI BMFJM KVVNT HEChNR ShNQJ ZTPEC MSYaMX RShBMN EMNWV NShchSRCh NEENQ UJZYW SCMEYa MXAShB  
 MUWZN EVNShchi RChNLU BQEJT YASCM SRChB A ShTMIW ZNPSC ShchiEEN LUBQF ...

**3248.5 kHz, 17-09, 1300 UJTC. 3NBZ wkg DJBW**

312 14 17 1500 312 =  
 14331 82412 81088 23020 14469 83174 06552 62678 25329 49152 88953 95958 85003 17013 AR K RPT K  
 DJBW repeat the message and sends SK

**3248.5 kHz, 17-09, 1313 UTC. 3NBZ wkg 8OPU**

322 14 17 1505 322 =  
06404 30330 78639 18713 52138 80510 06656 06972 05327 26229  
42315 69141 16712 17013 AR RPT K

**7127 kHz, 19-09, 0544 UTC. ZK2Q wkg 5 outstations. QSX on 8181.5 kHz**

889 29 19 0800 889 =  
ZKX 950 195 685 268 604 711 685 490 209 865 102 003 =  
19080 32835 10044 88530 71022 927XX 19080 42656 88560 71702  
10043 87500 923XX 19080 23744 92460 73501 10042 86520 913XX  
19021 K

**5304 kHz, 23-09, 1427 UTC, i.p.**

MJShchK = MJShchK 398 44 23 1806 398 K  
MJShchK = ZZhJ722 K  
MJShchK = LTNSchM KDAGS  
MJShchK = LTNSchM KDAGS EDSGSh NHShZV EDSGSh NHShZV EDSGSh NHShZV DZheIZh NShPSHs LSNOb UTKGD S  
MJShchK = UTKGD SShchGSI AZCEF YuVFZK ZShchDKA YShEYuI  
MJShchK = YuVFZR ZShchDKA YShEYuI TDOEY YuVGRA MAIDK YDZIK  
MJShchK = YuVGRA MAIDK YDZIK LVGOU MRERP TAA?K  
MJShchK = LVGOU MREYaShch  
MJShchK = LVGOU MREYaShch RYAYaA BAKKU TShYRI CGYuSO RPT AA? K  
MJShchK = LVGOU MREYaShch RYAYaA BAKKU TShYRI CGYuMA [8 dots to cancel] MJShchK = TShYRI CGYuSO  
MJShchK = TShYRI CGYuSO GYaChShchB LVTRo BYaKBu + [8 dots to cancel] RPT AA? K MJShchK = TShYRI CGYuSO GYaChShchB LVTRo  
BYaKBu EChKPU UPSZS CKYIL VPShchMI BTChZE VHUIG VPZhVB ShTHIN UHSCB GRVIC VEPRP 3T3 K

**Russian Navy**

**8737 kHz, 10-09, 1545-1605 UTC. Russian Baltic Fleet, Kaliningrad**

VVV RJP85 RJP85 RJP85 DE RMP RMP QSA? QTC K  
RJP85 RJP85 RJP85 DE RMP RMP QTC  
346 16 10 1210 346 =  
30224 51870 72680 71414 21003 40099 64471 69534 19206 19136  
19751 84229 30980 07564 43665 10015 =  
RJP85 RJP85 RJP85 DE RMP RMP QTC  
346 16 10 1210 346 =  
30224 51870 72680 71414 21003 40098 54471 69534 19206 19136  
19751 84229 30980 00564 43665 10015 AR

VVV RFK99 RFK99 RFK99 DE RMP RMP QSA? QTC K  
RFK99 RFK99 RFK99 DE RMP RMP QSA? QTC  
212 22 10 1211 212 =  
27644 28837 87670 76080 89480 16238 81529 44251 00283 55642  
34225 96756 61950 62761 82378 86353 56657 82808 64564 07431  
62305 10021 =  
RFK99 RFK99 RFK99 DE RMP RMP QSA? QTC  
212 22 10 1211 212 =  
27644 28837 87670 76080 89480 16238 81529 44251 00283 55642  
34225 96756 61050 62761 82378 86353 56657 82808 64564 07431  
62305 10021 AR

VVV RGX80 RGX80 RGX80 DE RMP RMP QSA? QTC K  
RGX80 RGX80 RGX80 DE RMP RMP QSA? QTC  
794 10 10 1216 794 =  
42450 48592 68025 65236 03704 37286 70819 62580 40938 10009 =  
RGX80 RGX80 RGX80 DE RMP RMP QSA? QTC  
794 10 10 1216 794 =  
42450 48592 68025 65236 03704 37286 70819 62580 40938 10009 AR

VVV RTMWZ RMWZ RMWZ DE RMP RMP QSA? QTC K  
RTMWZ RMWZ RMWZ DE RMP RMP QSA? QTC  
673 10 ?? 1229 664 =  
31975 03232 70142 67018 32696 65278 55519 34765 90387 33081 11919 62918 43036 ... faded to nill

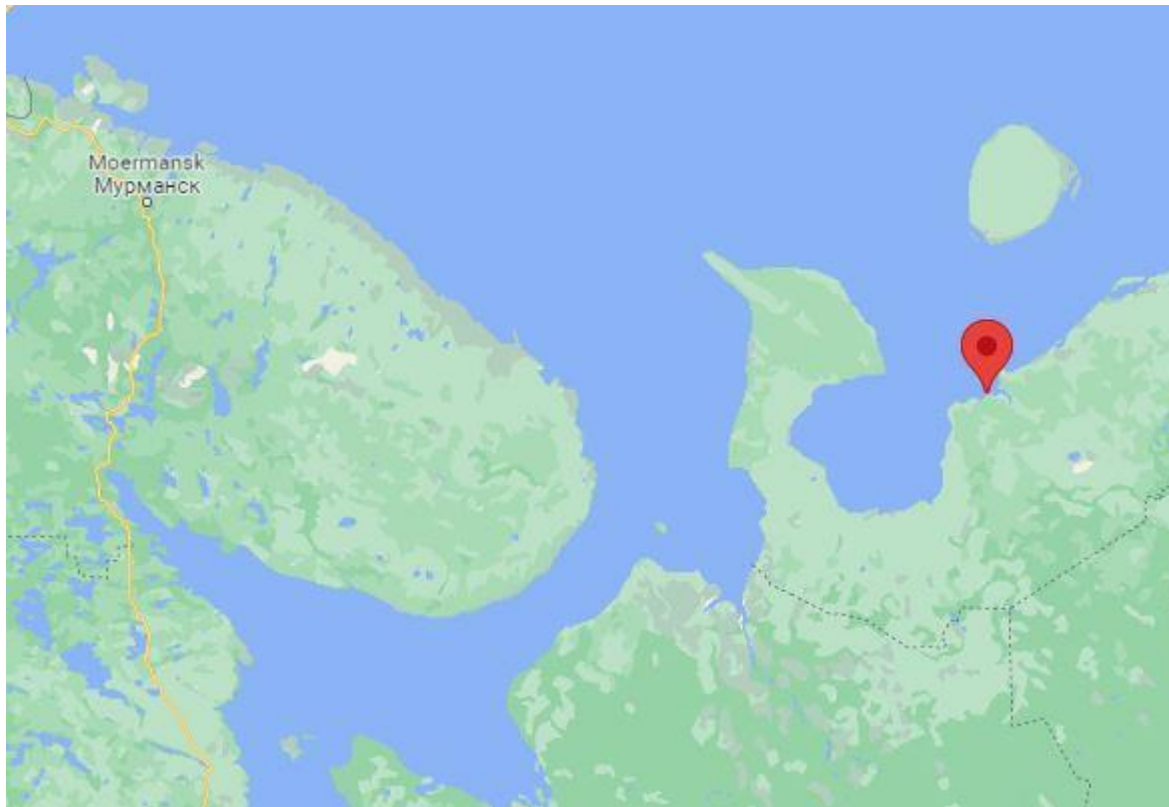
**4580.5 kHz, 11-09, 0907 UTC. RAY85 wkg RJD99**

QTC SML 147 17 1201 147 = FOR RJH74 RJD90 =

11091 99677 10486 41498 70106 10090 40120 52020 70222 876// 22200

00090 20202 88000 11014 = AR RAY85 K

Location: <https://goo.gl/maps/4c9cm7JA1pb4KDAf6>



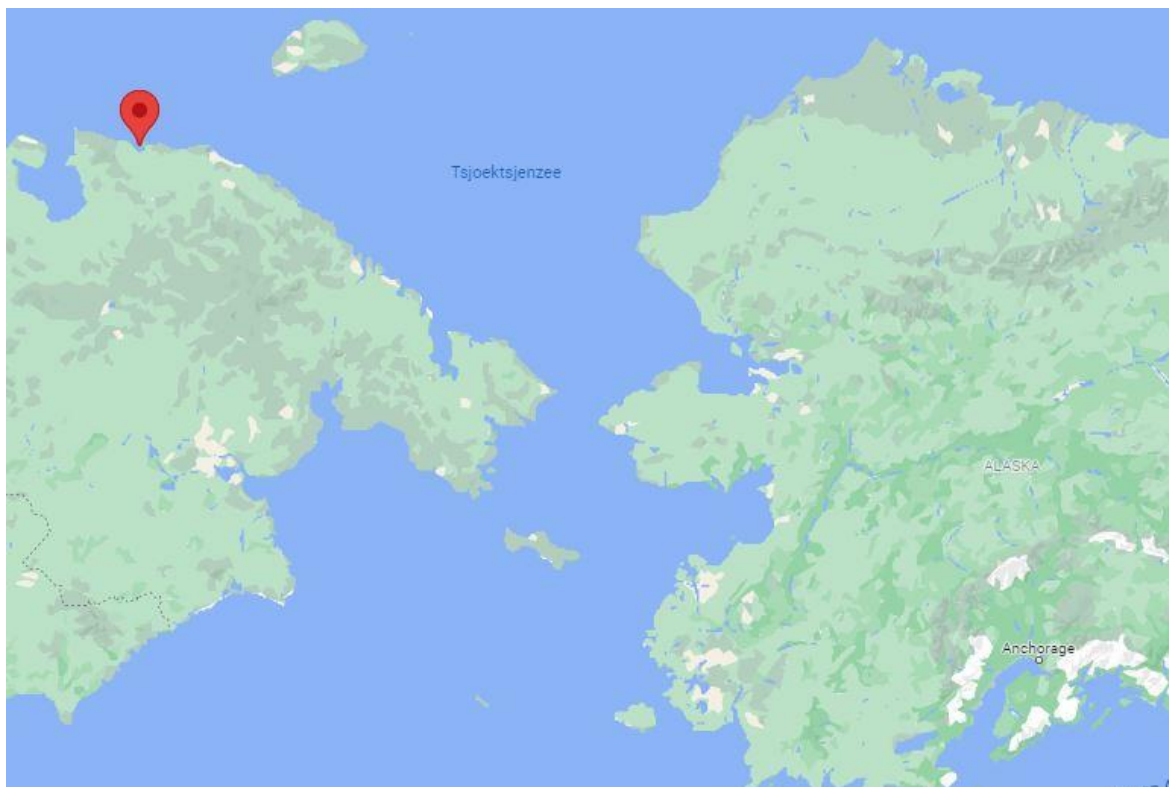
**13372 kHz, 12-09, 0605 UTC. RJI40 wkg RCC**

QTC SML 527 15 12 0900 527 = FM RJI40 FOR RJH45 RJH48 RJE60 =

12061 99699 71733 41698 40704 10051 40013 52001 70220 82243 22273 =

AR RJI40 K

Location: <https://goo.gl/maps/tAiVHapgHYAvaXCK6>



**16620 kHz, 12-09, 0751 UTC, RJP32 wkg RJS**

QTC SML 25915 12 0900 259 = FM RJP32 FOR RJH45 RJH48 =

12061 99013 11320 43598 81406 18330 40180 57002 80222 8//// 22203

00310 = AR RJP32 K

**8622.5 kHz, 12-09, 1201 UTC. RMX62 wkg RMP**

QTC SML FOR RJH45 RJD38 REG98 =

KKXX 12091 0745/ 15505 01913 88882 20000 31800 40738 20005 31801

40739 20010 31800 40739 20015 31740 40743 20020 31726 40744 40030

31701 40744 20035 31682 40746 20040 31484 40747 20042 31353 40749

20048 30667 40763 20050 30566 40781 20055 30511 40848 20060 30541

40942 20080 30684 41133 20097 30757 41175 12051 = AR K

**8622.5 kHz, 12-09, 1211 UTC. RMX62 wkg RMP**

QTC SML 653 19 12 1500 653 = SML FOR RJH45 RJD38 REG98 =

12121 99551 10192 41498 82708 10186 40149 52005 70282 888// 22281

00182 20403 88000 12014 = AR RMX62 K

Location: <https://goo.gl/maps/3ipQoyTZ4KaXEkabA>



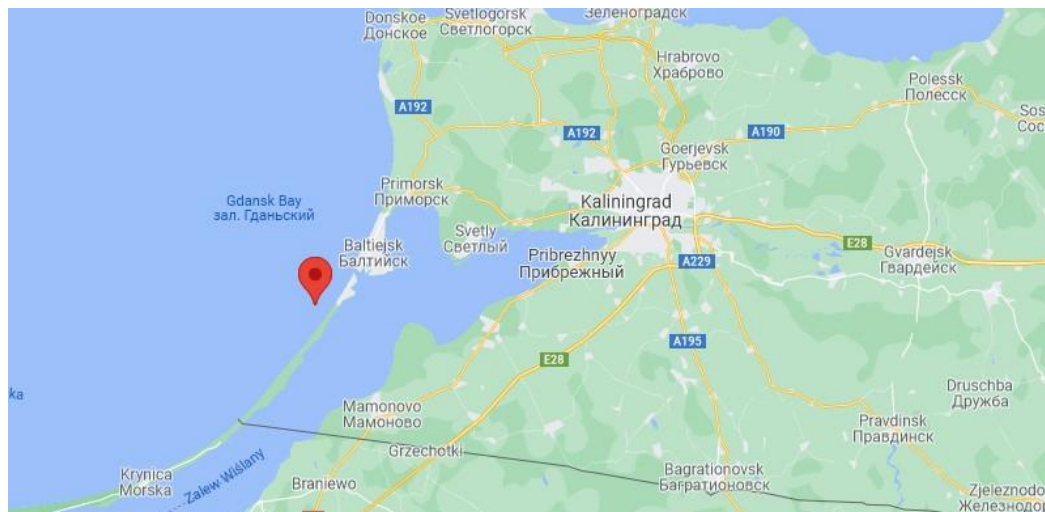
**8622.5 kHz, 12-09, 1213 UTC. RMFE wkg RMP**

QTC SML : 878 17 12 1500 878 = FOR RJH45 RJD38 =

12121 99546 10198 44/97 71808 10180 40100 54000 7//// 8//// 22200

00170 2//// 3//// 12014 = AR RMFE K

Location: <https://goo.gl/maps/iewKyir2ch9tpKbS9>





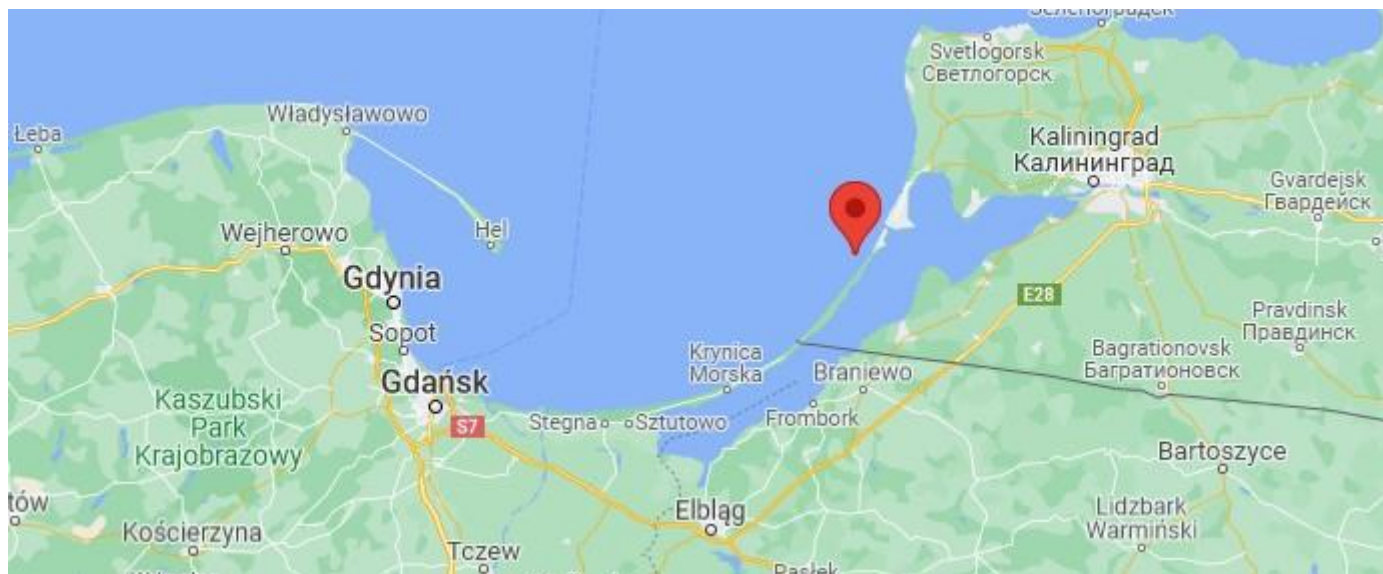
**8622.5 kHz, 13-09, 0604 UTC. RMFE wkg RMP**

QTC SML : 216 17 13 0900 216 = FOR RJH45 RJD38 =

13061 99546 10198 44/98 42309 10164 40290 54000 7//// 0////

22200 00160 2//// 3//// 13014 = AR RMFE K

Location: <https://goo.gl/maps/Bu6EiuGye8WRJBMq7>



**8345 kHz, 13-09, 0724 UTC. RMX62 wkg RMP**

QTC SML 383 59 13 0937 383 = SML FOR RJH45 RJD38 REG98 =

KKXX 13091 0600/ 15506 01920 88882 20000 31767 40735 20005

31753 40735 20010 31752 40735 20015 31752 40735 20020 31698

40734 20030 31642 40748 20031 31635 40748 20033 31383 40722

20035 30865 40739 20037 30686 40754 20040 30623 40761 20050

30541 40770 20059 30450 40790 20060 30471 40801 20080 30633

41093 20097 30739 41170 13054 = AR RMX62 K

**8622.5 kHz, 14-09, 0556 UTC. RMFE wkg RMP QSX on 6362 kHz**

QTC SML 517 17 14 0850 517 = SML FOR RJH45 RJH38 =

14061 9954710195 44/97 71606 10144 40140 54000 7//// 8//// 22263 00150 2//// 3//// 14014 = AR RMFE K

**6290 kHz, 14-09, 0610 JUTC. RMHW wkg RIT**

QTC SML FOR RJH74 RJH45 =

14061 99712 10301 41598 80606 10051 10134 52019 70222 885// 22272 00084 20302 334// 14015 = AR RMHW K

**3898 kHz, 17-09, 1842 UTC. Caspien Sea Flotilla i.p.**

RMYY QSX 5015AAA5 K

RMYY QSX 4510 QSX 4510 K

RMYY QSX 2586 QSX 2586 K

RMYY QSA 2 QSA ? K

BK BK RMYY QSA 2 FM RJD52 QQC K

RMYY FM RJD52 QQC OK ? K

RMYY OK QAP K

**Russian Naval Air Transport**

**8816 kHz, 03-09, 1107 UTC, i.p.**

71753 DE RJC38 QRV K

71753 QTH 16126.. QTH 16126 13703 QTR 11.5 QTR 1105 QBG 5800 RPT AR K

RJC38 QTH 16126 13703 QTR 1105 QBG 5800 K

71753 C K

**8816 kHz, 12-09, 0450 UTC**

RJC38 RJF94 de 75132 QTC QTR 0443 QTH 16834 17242 QBG 260 RPT AL K

## LOGS SECTION

Code	Freq	Date	UTC	Day	Details	Mode	Contributor
---	7055	1-9	1415	Wed	Russian-Ukrainian radio war. Loop transmission, singing Ein Zwei Drei Russisch Schwein	LSB	(AB)
---	7055	2-9	1623	Thu	Russian-Ukrainian radio war. Various transmissions, on top of each other. Anti Russia slogans	LSB	(AB)
---	4182	4-9	1848	Sat	Russian military. Dash channel marker	USB	(AB)
---	3243	4-9	1853	Sat	Russian military. Goose channel marker	USB	(AB)
---	4770	4-9	1853	Sat	Russian military. Alarm channel marker	USB	(AB)
---	7055	8-9	1435	Wed	Russian-Ukrainian radio war. Yelling and excerpts from radio programs. Loop transmission	LSB	(AB)
---	4916	10-9	1311	Fri	Beacon V91H	CW	(F5JBR-FIN)
---	7374	11-9	0645	Sat	Beacon V91H	CW	(F5JBR-FIN)
---	4916	11-9	0730	Sat	Beacon V91H //7374 kHz	CW	(F5JBR-FIN)
---	7374	11-9	0730	Sat	Beacon V91H //4916 kHz	CW	(F5JBR-FIN)
---	4916	12-9	0422	Sun	Beacon V91H //7374 kHz	CW	(F5JBR)
---	7374	12-9	0422	Sun	Beacon V91H //4916 kHz	CW	(F5JBR)
---	8230	14-9	1705	Tue	Endless Cyrillic 5-letter groups. Started at 1325 UTC. i.p. ASHchGShI NBAPG ChiIXK AMROEMI HKBRP MMVUX DJAMZ UHKTBA AQOVF XCALO ZUEHYN ...	CW	(AB)
---	7055	15-9	1401	Wed	Russian-Ukrainian radio war. Music, anti Russia propaganda. Loop transmission	LSB	(AB)
---	7103.5	17-9	2103	Fri	Russian-Ukrainian radio war. Propaganda program	LSB	(AB)
---	7055	18-9	0432	Sat	Russian-Ukrainian radio war. Very annoying loop transmission. Excerpts of radio programs	LSB	(AB)
---	7055	20-9	1645	Mon	Russian-Ukrainian radio war. Propaganda. Slogans, music, excerpts from radio/tv programs, interval signal of the Voice of Russia. Loop transmissions. Jammed for a while	LSB	(AB)
---	7055	27-9	1645	Mon	Russian-Ukrainian radio war. Propaganda. Slogans, music, excerpts from radio/tv programs, foul language	LSB	(AB)
DPRK	12200	3-9	0824	Fri	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
DPRK	12203	27-9	0835	Mon	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
E06	13557	2-9	0300	Thu	361 578 34 91662 80307 90988 ... 18555 43467 79348 578 34 00000	USB	(PY)
E06	11521	2-9	0400	Thu	361 578 34 91662 80307 90988 ... 18555 43467 79348 578 34 00000	USB	(PY)
E06	16265	2-9	0600	Thu	354 982 61 38858 58020 91183 ... 56369 18933 64263 982 61 00000	USB	(AB-RUS)
E06	13557	3-9	0300	Fri	361 578 34 91662 80307 90988 ... 18555 43467 79348 578 34 00000	USB	(PY)
E06	11521	3-9	0400	Fri	361 578 34 91662 80307 90988 ... 18555 43467 79348 578 34 00000	USB	(PY)
E06	14370	3-9	0500	Fri	354 982 61 38858 58020 91183 ... 56369 18933 64263 982 61 00000	USB	(AB-RUS/HFD-RUS)
E06	16265	3-9	0600	Fri	354 982 61 38858 58020 91183 ... 56369 18933 64263 982 61 00000	USB	(AB-RUS/HFD)
E06	11426	6-9	0210	Mon	537 891 42 85735 75167 56112 ... 44799 88719 25183 891 42 00000	USB	(PY)
E06	14477	6-9	0310	Mon	537 891 42 85735 75167 56112 ... 44799 88719 25183 891 42 00000	USB	(PY)
E06	11426	7-9	0210	Tue	537 891 42 85735 75167 56112 ... 44799 88719 25183 891 42 00000	USB	(PY)
E06	14477	7-9	0310	Tue	537 891 42 85735 75167 56112 ... 44799 88719 25183 891 42 00000	USB	(PY)
E06	13557	9-9	0300	Thu	361 429 35 12096 87528 68519 ... 58830 88885 97316 429 35 00000	USB	(PY/HFD-RUS)
E06	11521	9-9	0400	Thu	361 429 35 12096 87528 68519 ... 58830 88885 97316 429 35 00000	USB	(PY/HFD)
E06	13557	10-9	0300	Fri	361 429 35 12096 87528 68519 ... 58830 88885 97316 429 35 00000	USB	(PY)
E06	11521	10-9	0400	Fri	361 429 35 12096 87528 68519 ... 58830 88885 97316 429 35 00000	USB	(PY)

E06	11426	13-9	0210	Mon	537 962 43 75275 90100 00928 ... 54120 67818 00548 962 43 00000	USB	(PY)
E06	14477	13-9	0310	Mon	537 962 43 75275 90100 00928 ... 54120 67818 00548 962 43 00000	USB	(PY)
E06	11426	14-9	0210	Tue	537 962 43 75275 90100 00928 ... 54120 67818 00548 962 43 00000	USB	(PY)
E06	14477	14-9	0310	Tue	537 962 43 75275 90100 00928 ... 54120 67818 00548 962 43 00000	USB	(PY)
E06	13557	16-9	0300	Thu	361 870 36 20300 49965 67465 ... 02537 02532 20558 870 36 00000	USB	(PY)
E06	11521	16-9	0400	Thu	361 870 36 20300 49965 67465 ... 02537 02532 20558 870 36 00000	USB	(PY)
E06	14370	16-9	0500	Thu	354 197 60 25727 71983 10520 ... 98627 54674 16196 197 60 00000	USB	(AB-RUS)
E06	16265	16-9	0600	Thu	354 197 60 25727 71983 10520 ... 98627 54674 16196 197 60 00000	USB	(AB-RUS)
E06	13557	17-9	0300	Fri	361 870 36 20300 49965 67465 ... 02537 02532 20558 870 36 00000	USB	(PY)
E06	11521	17-9	0400	Fri	361 870 36 20300 49965 67465 ... 02537 02532 20558 870 36 00000	USB	(PY)
E06	14370	17-9	0500	Fri	354 197 60 25727 71983 10520 ... 98627 54674 16196 197 60 00000	USB	(AB-RUS)
E06	16265	17-9	0600	Fri	354 197 60 25727 71983 10520 ... 98627 54674 16196 197 60 00000	USB	(AB-RUS)
E06	11426	20-9	0210	Mon	537 218 44 00237 15768 23577 ... 78941 99972 49868 218 44 00000	USB	(PY)
E06	14477	20-9	0310	Mon	537 218 44 00237 15768 23577 ... 78941 99972 49868 218 44 00000	USB	(PY)
E06	11426	21-9	0210	Tue	537 218 44 00237 15768 23577 ... 78941 99972 49868 218 44 00000	USB	(PY)
E06	14477	21-9	0310	Tue	537 218 44 00237 15768 23577 ... 78941 99972 49868 218 44 00000	USB	(PY)
E06	13557	23-9	0300	Thu	361 954 37 14016 52978 67707 ... 21769 27176 44540 954 37 00000	USB	(PY)
E06	11521	23-9	0400	Thu	361 954 37 14016 52978 67707 ... 21769 27176 44540 954 37 00000	USB	(PY)
E06	11521	23-9	0400	Thu	361 954 37 14016 52978 67707 ... _769 27176 44540 954 37 00000	USB	(AB-J)
E06	13557	24-9	0300	Fri	361 954 37 14016 52978 67707 ... 21769 27176 44540 954 37 00000	USB	(PY)
E06	11521	24-9	0400	Fri	361 954 37 14016 52978 67707 ... 21769 27176 44540 954 37 00000	USB	(PY)
E06	11426	27-9	0210	Mon	537 609 45 92567 33286 15010 ... 87555 13626 61243 609 45 00000	USB	(PY)
E06	14477	27-9	0310	Mon	537 609 45 92567 33286 15010 ... 87555 13626 61243 609 45 00000	USB	(PY)
E06	11426	28-9	0210	Tue	537 609 45 92567 33286 15010 ... 87555 13626 61243 609 45 00000	USB	(PY)
E06	14477	28-9	0310	Tue	537 609 45 92567 33286 15010 ... 87555 13626 61243 609 45 00000	USB	(PY)
E06	13557	30-9	0300	Thu	361 207 38 81536 05517 70560 ... 73985 91271 65694 207 38 00000	USB	(PY)
E06	11521	30-9	0400	Thu	361 207 38 81536 05517 70560 ... 73985 91271 65694 207 38 00000	USB	(PY)
E07	12139	1-9	1700	Wed	161 161 161 000	USB	(AB/HFD)
E07	10639	1-9	1720	Wed	161 161 161 000	USB	(AB/HFD)
E07	16228	2-9	1410	Thu	594 594 594 1 319 87 319 87 34714 81139 99190 ... 52080 04442 23994 000 000	USB	(AB-KWT/MPJ/HFD)
E07	15928	2-9	1430	Thu	594 594 594 1 319 87 319 87 34714 81139 99190 ... 52080 04442 23994 000 000	USB	(AB/MPJ/HFD)
E07	14928	2-9	1450	Thu	594 594 594 1 319 87 319 87 34714 81139 99190 ... 52080 04442 23994 000 000	USB	(AB/MPJ/HFD)
E07	16354	3-9	0700	Fri	363 363 363 1 8144 59 8144 59 32820 64232 57732 ... 30852 35586 92297 000 000	USB	(AB-KWT/HFD-RUS)
E07	18654	3-9	0720	Fri	363 363 363 1 8144 59 8144 59 32820 64232 57732 ... 30852 35586 92297 000 000	USB	(AB-KWT/HFD-RUS)
E07	19354	3-9	0740	Fri	363 363 363 1 8144 59 8144 59 32820 64232 57732 ... 30852 35586 92297 000 000	USB	(AB-KWT/HFD-RUS)
E07	12176	4-9	1300	Sat	152 152 152 000	USB	(AB/MPJ/HFD)
E07	11576	4-9	1320	Sat	152 152 152 000	USB	(AB/MPJ/RL-HOL/HFD)
E07	16228	4-9	1410	Sat	594 594 594 1 319 87 319 87 34714 81139 99190 ... 52080 04442 23994 000 000	USB	(AB-KWT/MPJ)
E07	15928	4-9	1430	Sat	594 594 594 1 319 87 319 87 34714 81139 99190 ... 52080 04442 23994 000 000	USB	(AB/MPJ)
E07	14928	4-9	1450	Sat	594 594 594 1 319 87 319 87 34714 81139 99190 ... 52080 04442 23994 000 000	USB	(AB/MPJ)
E07	9261	5-9	0600	Sun	224 224 224 000	USB	(AB/HFD)
E07	10261	5-9	0620	Sun	224 224 224 000	USB	(AB/HFD)



E07	12139	5-9	1700	Sun	161 161 161 000	USB	(AB/RL-HOL)
E07	10639	5-9	1720	Sun	161 161 161 000	USB	(AB/RL-HOL)
E07	16354	7-9	0700	Tue	363 363 363 000	USB	(AB)
E07	18654	7-9	0720	Tue	363 363 363 000	USB	(AB-KWT)
E07	12139	8-9	1700	Wed	161 161 161 000	USB	(AB/MPJ)
E07	10639	8-9	1720	Wed	161 161 161 000	USB	(AB/MPJ)
E07	16228	9-9	1410	Thu	594 594 594 000	USB	(AB-KWT/MPJ)
E07	15928	9-9	1430	Thu	594 594 594 000	USB	(AB-KWT/MPJ)
E07	16354	10-9	0700	Fri	363 363 363 000	USB	(AB-KWT)
E07	18654	10-9	0720	Fri	363 363 363 000	USB	(AB-KWT)
E07	12176	11-9	1300	Sat	152 152 152 1 889 41 889 41 71888 44638 94698 ... 30755 23305 75184 35451 000 000	USB	(AB)
E07	11576	11-9	1320	Sat	152 152 152 1 889 41 889 41 71888 44638 94698 ... 30755 23305 75184 35451 000 000	USB	(AB)
E07	10276	11-9	1340	Sat	152 152 152 1 889 41 889 41 71888 44638 94698 ... 30755 23305 75184 35451 000 000	USB	(AB)
E07	16228	11-9	1410	Sat	594 594 594 000	USB	(AB-KWT)
E07	15928	11-9	1430	Sat	594 594 594 000	USB	(AB-KWT)
E07	9261	12-9	0600	Sun	224 224 224 1 889 41 889 41 71888 44638 94698 ... 23305 75184 35451 000 000	USB	(AB)
E07	10261	12-9	0620	Sun	224 224 224 1 889 41 889 41 71888 44638 94698 ... 23305 75184 35451 000 000	USB	(AB)
E07	11461	12-9	0640	Sun	224 224 224 1 889 41 889 41 71888 44638 94698 ... 23305 75184 35451 000 000	USB	(AB)
E07	12139	12-9	1700	Sun	161 161 161 000	USB	(AB)
E07	10639	12-9	1720	Sun	161 161 161 000	USB	(AB)
E07	16354	14-9	0700	Tue	363 363 363 000	USB	(AB-KWT)
E07	18654	14-9	0720	Tue	363 363 363 000	USB	(AB-KWT)
E07	12139	15-9	1700	Wed	161 161 161 1 9767 50 9767 50 46052 05188 65628 ... 64102 78575 28645 000 000	USB	(AB)
E07	10639	15-9	1720	Wed	161 161 161 1 9767 50 9767 50 46052 05188 65628 ... 64102 78575 28645 000 000	USB	(AB)
E07	9139	15-9	1740	Wed	161 161 161 1 9767 50 9767 50 46052 05188 65628 ... 64102 78575 28645 000 000	USB	(AB)
E07	16228	16-9	1410	Thu	594 594 594 000	USB	(AB)
E07	15928	16-9	1430	Thu	594 594 594 000	USB	(AB)
E07	16354	17-9	0700	Fri	363 363 363 000	USB	(AB-KWT)
E07	18654	17-9	0720	Fri	363 363 363 000	USB	(AB-KWT)
E07	12176	18-9	1300	Sat	152 152 152 000	USB	(AB/MPJ)
E07	11576	18-9	1320	Sat	152 152 152 000	USB	(AB/MPJ)
E07	16228	18-9	1410	Sat	594 594 594 000	USB	(AB/MPJ)
E07	15928	18-9	1430	Sat	594 594 594 000	USB	(AB/MPJ)
E07	9261	19-9	0600	Sun	224 224 224 000	USB	(AB)
E07	10261	19-9	0620	Sun	224 224 224 000	USB	(AB)
E07	12139	19-9	1700	Sun	161 161 161 1 9767 50 9767 50 46052 05188 65628 ... 64102 78575 28645 000 000	USB	(AB)
E07	10639	19-9	1720	Sun	161 161 161 1 9767 50 9767 50 46052 05188 65628 ... 64102 78575 28645 000 000	USB	(AB)
E07	9139	19-9	1740	Sun	161 161 161 1 9767 50 9767 50 46052 05188 65628 ... 64102 78575 28645 000 000	USB	(AB)
E07	16354	21-9	0700	Tue	363 363 363 000	USB	(AB-KWT)
E07	18654	21-9	0720	Tue	363 363 363 000	USB	(AB-KWT)
E07	12139	22-9	1700	Wed	161 161 161 000	USB	(AB)
E07	10639	22-9	1720	Wed	161 161 161 000	USB	(AB)

E07	16228	23-9	1410	Thu	594 594 594 000	USB	(AB/MPJ)
E07	15928	23-9	1430	Thu	594 594 594 000	USB	(AB/MPJ)
E07	16354	24-9	0700	Fri	363 363 363 000	USB	(AB-KWT)
E07	18654	24-9	0720	Fri	363 363 363 000	USB	(AB-KWT)
E07	12176	25-9	1300	Sat	152 152 152 1 765 43 765 43 49125 34169 65397 ... 56851 99184 59003 000 000	USB	(AB/MPJ)
E07	11576	25-9	1320	Sat	152 152 152 1 765 43 765 43 49125 34169 65397 ... 56851 99184 59003 000 000	USB	(AB/MPJ)
E07	10276	25-9	1340	Sat	152 152 152 1 765 43 765 43 49125 34169 65397 ... 56851 99184 59003 000 000	USB	(AB/MPJ)
E07	16228	25-9	1410	Sat	594 594 594 000	USB	(AB/MPJ)
E07	15928	25-9	1430	Sat	594 594 594 000	USB	(AB/MPJ)
E07	9261	26-9	0600	Sun	224 224 224 1 765 43 765 43 49125 34169 65397 ... 56851 99184 59003 000 000	USB	(AB)
E07	10261	26-9	0620	Sun	224 224 224 1 765 43 765 43 49125 34169 65397 ... 56851 99184 59003 000 000	USB	(AB)
E07	11461	26-9	0640	Sun	224 224 224 1 765 43 765 43 49125 34169 65397 ... 56851 99184 59003 000 000	USB	(AB)
E07	12139	26-9	1700	Sun	161 161 161 000	USB	(AB)
E07	10639	26-9	1720	Sun	161 161 161 000	USB	(AB)
E07	16354	28-9	0700	Tue	363 363 363 1 3680 98 3680 98 75398 96107 95792 ... 73003 91557 84671 000 000	USB	(AB)
E07	18654	28-9	0720	Tue	363 363 363 1 3680 98 3680 98 75398 96107 95792 ... 73003 91557 84671 000 000	USB	(AB-KWT)
E07	19354	28-9	0740	Tue	363 363 363 1 3680 98 3680 98 75398 96107 95792 ... 73003 91557 84671 000 000	USB	(AB-KWT)
E07	12139	29-9	1700	Wed	161 161 161 1 474 61 474 61 99666 56027 04229 ... 24402 67588 82102 000 000	USB	(AB)
E07	10639	29-9	1720	Wed	161 161 161 1 474 61 474 61 99666 56027 04229 ... 24402 67588 82102 000 000	USB	(AB)
E07	9139	29-9	1740	Wed	161 161 161 1 474 61 474 61 99666 56027 04229 ... 24402 67588 82102 000 000	USB	(AB)
E07	16228	30-9	1410	Thu	594 594 594 1 6584 64 6584 64 69004 74228 97111 ... 60587 51472 92966 000 000	USB	(AB/MPJ)
E07	15928	30-9	1430	Thu	594 594 594 1 6584 64 6584 64 69004 74228 97111 ... 60587 51472 92966 000 000	USB	(AB/MPJ)
E07	14928	30-9	1450	Thu	594 594 594 1 6584 64 6584 64 69004 74228 97111 ... 60587 51472 92966 000 000	USB	(AB/MPJ)
E07a	8144	1-9	2000	Wed	197 197 197 000	USB	(AB/RL/HFD)
E07a	6944	1-9	2020	Wed	197 197 197 000	USB	(AB/HFD)
E07a	6788	2-9	0430	Thu	741 741 741 000	USB	(AB/HFD)
E07a	7488	2-9	0450	Thu	741 741 741 000	USB	(AB/HFD)
E07a	10583	3-9	1510	Fri	531 531 531 000	USB	(AB/HFD)
E07a	9383	3-9	1530	Fri	531 531 531 000	USB	(AB/HFD)
E07a	11153	4-9	0800	Sat	114 114 114 000	USB	(AB/HFD)
E07a	12153	4-9	0820	Sat	114 114 114 000	USB	(AB/HFD)
E07a	8144	8-9	2000	Wed	197 197 197 000	USB	(AB/RL)
E07a	6944	8-9	2020	Wed	197 197 197 000	USB	(AB)
E07a	6788	9-9	0430	Thu	741 741 741 000	USB	(AB)
E07a	7488	9-9	0450	Thu	741 741 741 000	USB	(AB)
E07a	10583	10-9	1510	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	9383	10-9	1530	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	11153	11-9	0800	Sat	114 114 114 000	USB	(AB)
E07a	12153	11-9	0820	Sat	114 114 114 000	USB	(AB)
E07a	8144	15-9	2000	Wed	197 197 197 000	USB	(AB)
E07a	6944	15-9	2020	Wed	197 197 197 000	USB	(AB)
E07a	6788	16-9	0430	Thu	741 741 741 000	USB	(AB)

E07a	7488	16-9	0450	Thu	741 741 741 000	USB	(AB)
E07a	10583	17-9	1510	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	9383	17-9	1530	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	11153	18-9	0800	Sat	114 114 114 000	USB	(AB)
E07a	12153	18-9	0820	Sat	114 114 114 000	USB	(AB)
E07a	8144	22-9	2000	Wed	197 197 197 000	USB	(AB)
E07a	6944	22-9	2020	Wed	197 197 197 000	USB	(AB)
E07a	6788	23-9	0430	Thu	741 741 741 000	USB	(AB)
E07a	7488	23-9	0450	Thu	741 741 741 000	USB	(AB)
E07a	10583	24-9	1510	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	9383	24-9	1530	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	11153	25-9	0800	Sat	114 114 114 000	USB	(AB)
E07a	12153	25-9	0820	Sat	114 114 114 000	USB	(AB)
E07a	8144	29-9	2000	Wed	197 197 197 000	USB	(AB)
E07a	6944	29-9	2020	Wed	197 197 197 000	USB	(AB)
E07a	6788	30-9	0430	Thu	741 741 741 000	USB	(AB)
E07a	7488	30-9	0450	Thu	741 741 741 000	USB	(AB)
E11	14865	1-9	0640	Wed	942/00	USB	(AB)
E11	19184	1-9	0820	Wed	133/00	USB	(AB-POL/HFD-POL)
E11	12202	1-9	0845	Wed	711/00	USB	(AB/HFD)
E11	9968	1-9	0900	Wed	532/00	USB	(AB)
E11	6940	1-9	0930	Wed	276/00	USB	(AB/HFD)
E11	7317	1-9	1045	Wed	698/00	USB	(AB/HFD)
E11	6923	1-9	1205	Wed	465/00	USB	(AB/MPJ-POL/HFD)
E11	6923	1-9	1625	Wed	974/00	USB	(AB/MPJ/HFD)
E11	4181	1-9	1910	Wed	392/00	USB	(AB/HFD)
E11	8423	2-9	0645	Thu	511/00	USB	(AB/HFD)
E11	14865	2-9	0745	Thu	224/00	USB	(AB/HFD)
E11	5941	2-9	0820	Thu	431/00	USB	(PY)
E11	12202	2-9	0845	Thu	150/00	USB	(AB/HFD)
E11	6940	2-9	0930	Thu	279/00	USB	(AB)
E11	5371	2-9	1300	Thu	311/00	USB	(AB/HFD)
E11	10330	2-9	1530	Thu	261/00	USB	(AB/MPJ/HFD)
E11	7864	2-9	1730	Thu	414/00	USB	(AB/MPJ/HFD)
E11	7317	2-9	1900	Thu	644/00	USB	(AB/HFD)
E11	8180	3-9	0700	Fri	574/00	USB	(AB/HFD)
E11	9963	3-9	0715	Fri	633/00	USB	(AB/HFD)
E11	5941	3-9	0820	Fri	438/00	USB	(PY)
E11	9951	3-9	1000	Fri	306/00	USB	(AB)
E11	11116	3-9	1650	Fri	927/00	USB	(AB/HFD)
E11	9079	4-9	0730	Sat	491/00	USB	(AB)
E11	14972	4-9	1345	Sat	914/00	USB	(AB-POL/MPJ/HFD)

E11	4505	4-9	1530	Sat	365/00	USB	(AB-POL/MPJ-HNG/RL-HOL/HFD)
E11	4181	4-9	1910	Sat	393/00	USB	(AB)
E11	8680	5-9	0600	Sun	350/00	USB	(AB)
E11	9079	5-9	0730	Sun	498/00	USB	(AB/HFD)
E11	4505	5-9	1530	Sun	366/00	USB	(AB/MPJ)
E11	5082	5-9	1605	Sun	237/00	USB	(AB/RL-HOL/HFD)
E11	6923	5-9	1625	Sun	975/00	USB	(AB)
E11	11116	5-9	1650	Sun	921/00	USB	(AB/MPJ/RL-HOL)
E11	13470	5-9	1745	Sun	242/00	USB	(AB/MPJ/HFD)
E11	6252	6-9	0300	Mon	189/00	USB	(AB)
E11	5371	6-9	0450	Mon	311/00	USB	(AB-POL)
E11	10213	6-9	0745	Mon	269/00	USB	(AB/HFD)
E11	12202	6-9	0845	Mon	718/00	USB	(AB)
E11	9968	6-9	0900	Mon	532/00	USB	(AB/HFD)
E11	7317	6-9	1045	Mon	691/00	USB	(AB)
E11	5371	6-9	1300	Mon	315/00	USB	(AB/MPJ-HNG)
E11	13470	6-9	1745	Mon	244/00	USB	(AB/MPJ)
E11	8423	7-9	0645	Tue	510/00	USB	(AB)
E11	8180	7-9	0700	Tue	576/00	USB	(AB)
E11	14865	7-9	0745	Tue	223/00	USB	(AB)
E11	19184	7-9	0820	Tue	138/00	USB	(AB-POL)
E11	14972	7-9	1345	Tue	910/00	USB	(MPJ-POL)
E11	17410	8-9	0745	Wed	346/00	USB	(AB-POL)
E11	19184	8-9	0820	Wed	130/00	USB	(AB-POL)
E11	12202	8-9	0845	Wed	718/00	USB	(AB)
E11	9968	8-9	0900	Wed	530/00	USB	(AB)
E11	7317	8-9	1045	Wed	694/00	USB	(AB)
E11	6923	8-9	1625	Wed	975/00	USB	(AB/MPJ)
E11	4181	8-9	1910	Wed	396/00	USB	(AB)
E11	11092	9-9	0315	Thu	250/00	USB	(HFD)
E11	8423	9-9	0645	Thu	517/00	USB	(AB)
E11	14865	9-9	0745	Thu	229/00	USB	(AB)
E11	12530	9-9	1230	Thu	337/00	USB	(AB)
E11	5371	9-9	1300	Thu	319/00	USB	(AB/MPJ-HOL)
E11	5737	9-9	1330	Thu	524/00	USB	(AB/MPJ)
E11	10330	9-9	1530	Thu	261/00	USB	(AB/MPJ)
E11	7864	9-9	1730	Thu	411/00	USB	(AB)
E11	6252	10-9	0300	Fri	181/00	USB	(AB)
E11	8180	10-9	0700	Fri	575/00	USB	(AB)
E11	17410	10-9	0745	Fri	340/00	USB	(AB-POL)
E11	11116	10-9	1650	Fri	920/00	USB	(MPJ)

E11	8530	10-9	1910	Fri	616/00	USB	(AB)
E11	9079	11-9	0730	Sat	491/00	USB	(AB)
E11	4505	11-9	1530	Sat	364/00	USB	(AB)
E11	4181	11-9	1910	Sat	393/00	USB	(AB)
E11	9079	12-9	0730	Sun	496/00	USB	(AB)
E11	5737	12-9	1330	Sun	527/00	USB	(MPJ)
E11	4505	12-9	1530	Sun	365/00	USB	(AB)
E11	6923	12-9	1625	Sun	970/00	USB	(AB/MPJ)
E11	11116	12-9	1650	Sun	920/00	USB	(MPJ)
E11	13470	12-9	1745	Sun	247/00	USB	(MPJ-HOL)
E11	8530	12-9	1910	Sun	616/00	USB	(AB)
E11	6252	13-9	0300	Mon	189/00	USB	(AB)
E11	14865	13-9	0640	Mon	942/00	USB	(AB)
E11	15632	13-9	0715	Mon	754/00	USB	(AB)
E11	12202	13-9	0845	Mon	714/00	USB	(AB)
E11	9968	13-9	0900	Mon	534/00	USB	(AB)
E11	7317	13-9	1045	Mon	697/00	USB	(AB)
E11	5371	13-9	1300	Mon	310/00	USB	(AB)
E11	13470	13-9	1745	Mon	242/00	USB	(AB/MPJ)
E11	7317	13-9	1900	Mon	646/00	USB	(AB)
E11	8423	14-9	0645	Tue	519/00	USB	(AB/MPJ)
E11	9963	14-9	0715	Tue	633/00	USB	(AB)
E11	19184	14-9	0820	Tue	134/00	USB	(AB-POL)
E11	12202	14-9	0845	Tue	152/00	USB	(AB/F5JBR)
E11	9951	14-9	1000	Tue	305/00	USB	(AB)
E11	6923	14-9	1205	Tue	465/00	USB	(AB/MPJ-HNG)
E11	14972	14-9	1345	Tue	912/00	USB	(AB/MPJ)
E11	5082	14-9	1605	Tue	231/00	USB	(AB/MPJ)
E11	14865	15-9	0640	Wed	946/00	USB	(AB-POL)
E11	15632	15-9	0715	Wed	752/00	USB	(AB/HFD)
E11	17410	15-9	0745	Wed	349/00	USB	(AB-POL)
E11	19184	15-9	0820	Wed	133/00	USB	(AB-POL)
E11	12202	15-9	0845	Wed	711/00	USB	(AB)
E11	9968	15-9	0900	Wed	532/00	USB	(AB)
E11	6940	15-9	0930	Wed	279/00	USB	(AB)
E11	6923	15-9	1205	Wed	463/00	USB	(AB)
E11	6923	15-9	1625	Wed	976/00	USB	(AB)
E11	8423	16-9	0645	Thu	518/00	USB	(AB)
E11	5941	16-9	0820	Thu	439/00	USB	(PY)
E11	12202	16-9	0845	Thu	156/00	USB	(AB)
E11	6940	16-9	0930	Thu	278/00	USB	(AB)
E11	5371	16-9	1300	Thu	313/00	USB	(AB)

E11	5737	16-9	1330	Thu	525/00	USB	(AB)
E11	7317	16-9	1900	Thu	640/00	USB	(AB)
E11	6252	17-9	0300	Fri	183/00	USB	(AB)
E11	8680	17-9	0600	Fri	351/00	USB	(AB)
E11	9963	17-9	0715	Fri	630/00	USB	(AB)
E11	17410	17-9	0745	Fri	346/00	USB	(AB)
E11	5941	17-9	0820	Fri	438/00	USB	(AB)
E11	9951	17-9	1000	Fri	305/00	USB	(AB)
E11	8530	17-9	1910	Fri	613/00	USB	(AB-RUS)
E11	9079	18-9	0730	Sat	491/00	USB	(AB)
E11	14972	18-9	1345	Sat	917/00	USB	(AB)
E11	4505	18-9	1530	Sat	367/00	USB	(AB/MPJ)
E11	8680	19-9	0600	Sun	352/00	USB	(AB)
E11	9079	19-9	0730	Sun	495/00	USB	(AB/F5JBR)
E11	5737	19-9	1330	Sun	527/00	USB	(AB/MPJ-HNG)
E11	4505	19-9	1530	Sun	360/00	USB	(AB/MPJ-HNG)
E11	5082	19-9	1605	Sun	233/00	USB	(AB/MPJ)
E11	6923	19-9	1625	Sun	975/00	USB	(AB/MPJ)
E11	8530	19-9	1910	Sun	617/00	USB	(AB)
E11	5371	20-9	0450	Mon	415/00	USB	(AB)
E11	14865	20-9	0640	Mon	948/00	USB	(AB)
E11	15632	20-9	0715	Mon	751/00	USB	(AB)
E11	10213	20-9	0745	Mon	264/00	USB	(AB)
E11	7317	20-9	1045	Mon	692/00	USB	(AB)
E11	7317	20-9	1900	Mon	649/00	USB	(AB)
E11	8423	21-9	0645	Tue	510/00	USB	(AB/MPJ)
E11	8180	21-9	0700	Tue	570/00	USB	(AB)
E11	9963	21-9	0715	Tue	631/00	USB	(AB)
E11	14865	21-9	0745	Tue	228/00	USB	(AB)
E11	12202	21-9	0845	Tue	150/00	USB	(AB)
E11	9951	21-9	1000	Tue	306/00	USB	(AB)
E11	6923	21-9	1205	Tue	460/00	USB	(AB/MPJ)
E11	12530	21-9	1230	Tue	330/00	USB	(AB)
E11	5082	21-9	1605	Tue	233/00	USB	(AB/MPJ)
E11	14865	22-9	0640	Wed	942/00	USB	(AB-POL)
E11	15632	22-9	0715	Wed	750/00	USB	(AB-POL)
E11	17410	22-9	0745	Wed	349/00	USB	(AB-POL)
E11	6940	22-9	0930	Wed	273/00	USB	(AB)
E11	7317	22-9	1045	Wed	696/00	USB	(AB)
E11	6923	22-9	1205	Wed	462/00	USB	(AB)
E11	4181	22-9	1910	Wed	395/00	USB	(AB)
E11	11092	23-9	0315	Thu	256/00	USB	(AB)

E11	8423	23-9	0645	Thu	519/00	USB	(AB)
E11	14865	23-9	0745	Thu	229/00	USB	(AB)
E11	5941	23-9	0820	Thu	435/00	USB	(AB)
E11	12202	23-9	0845	Thu	156/00	USB	(AB)
E11	6940	23-9	0930	Thu	278/00	USB	(AB)
E11	12530	23-9	1230	Thu	335/00	USB	(AB)
E11	5737	23-9	1330	Thu	522/00	USB	(AB)
E11	10330	23-9	1530	Thu	262/00	USB	(AB/MPJ)
E11	7864	23-9	1730	Thu	411/00	USB	(AB)
E11	7317	23-9	1900	Thu	640/00	USB	(AB)
E11	8680	24-9	0600	Fri	350/00	USB	(AB/HFD)
E11	8180	24-9	0700	Fri	571/00	USB	(AB)
E11	9963	24-9	0715	Fri	635/00	USB	(AB)
E11	17410	24-9	0745	Fri	347/00	USB	(AB)
E11	5941	24-9	0820	Fri	432/00	USB	(AB)
E11	9951	24-9	1000	Fri	306/00	USB	(AB)
E11	11116	24-9	1650	Fri	929/00	USB	(AB/MPJ)
E11	8530	24-9	1910	Fri	618/00	USB	(AB)
E11	4181	25-9	1910	Sat	392/00	USB	(AB)
E11	8680	26-9	0600	Sun	351/00	USB	(AB)
E11	5737	26-9	1330	Sun	521/00	USB	(AB)
E11	5082	26-9	1605	Sun	237/00	USB	(AB)
E11	11116	26-9	1650	Sun	920/00	USB	(AB)
E11	8530	26-9	1910	Sun	614/00	USB	(AB)
E11	5371	27-9	0450	Mon	414/00	USB	(AB)
E11	14865	27-9	0640	Mon	941/00	USB	(AB)
E11	15632	27-9	0715	Mon	757/00	USB	(AB-POL)
E11	10213	27-9	0745	Mon	262/00	USB	(AB)
E11	12202	27-9	0845	Mon	711/00	USB	(AB)
E11	9968	27-9	0900	Mon	533/00	USB	(AB)
E11	7317	27-9	1045	Mon	691/00	USB	(AB)
E11	5371	27-9	1300	Mon	316/00	USB	(AB/MPJ)
E11	13470	27-9	1745	Mon	249/00	USB	(AB/MPJ)
E11	7317	27-9	1900	Mon	643/00	USB	(AB)
E11	8180	28-9	0700	Tue	574/00	USB	(AB)
E11	9963	28-9	0715	Tue	631/00	USB	(AB)
E11	14865	28-9	0745	Tue	225/00	USB	(AB)
E11	19184	28-9	0820	Tue	131/00	USB	(AB-POL)
E11	12202	28-9	0845	Tue	154/00	USB	(AB)
E11	9951	28-9	1000	Tue	305/00	USB	(AB)
E11	6923	28-9	1205	Tue	463/00	USB	(AB)
E11	12530	28-9	1230	Tue	333/00	USB	(AB/MPJ)



E11	14972	28-9	1345	Tue	917/00		USB	(AB/MPJ)
E11	5082	28-9	1605	Tue	238/00		USB	(AB/MPJ)
E11	11092	29-9	0315	Wed	259/00		USB	(AB)
E11	14865	29-9	0640	Wed	946/00		USB	(AB-POL)
E11	15632	29-9	0715	Wed	750/00		USB	(AB-POL)
E11	17410	29-9	0745	Wed	342/00		USB	(AB-POL)
E11	19184	29-9	0820	Wed	134/00		USB	(AB-POL)
E11	12202	29-9	0845	Wed	714/00		USB	(AB)
E11	9968	29-9	0900	Wed	532/00		USB	(AB)
E11	6940	29-9	0930	Wed	271/00		USB	(AB)
E11	7317	29-9	1045	Wed	691/00		USB	(AB)
E11	6923	29-9	1205	Wed	461/00		USB	(AB/MPJ)
E11	6923	29-9	1625	Wed	977/00		USB	(AB)
E11	4181	29-9	1910	Wed	392/00		USB	(AB/MPJ)
E11	11092	30-9	0315	Thu	253/00		USB	(AB-POL)
E11	14865	30-9	0745	Thu	225/00		USB	(AB)
E11	5941	30-9	0820	Thu	438/00		USB	(AB)
E11	12202	30-9	0845	Thu	152/00		USB	(AB)
E11	6940	30-9	0930	Thu	271/00		USB	(AB)
E11	12530	30-9	1230	Thu	332/00		USB	(AB)
E11	5371	30-9	1300	Thu	317/00		USB	(AB/MPJ)
E11	5737	30-9	1330	Thu	520/00		USB	(AB/MPJ)
E11	10330	30-9	1530	Thu	267/00		USB	(AB/MPJ)
E11	7864	30-9	1730	Thu	415/00		USB	(AB)
E11	7317	30-9	1900	Thu	643/00		USB	(AB)
E11A	17410	1-9	0745	Wed	342/39 Attention 47125 68817 61608 ... 57035 94103 75050 Attention (message repeated) Out		USB	(HFD-POL)
E11a	5737	2-9	1330	Thu	521/36 Attention 65352 43630 96748 ... 63866 25077 06698 Attention (message repeated) Out		USB	(AB/MPJ)
E11a	17410	3-9	0745	Fri	342/39 Attention 47125 68817 61608 ... 57035 94103 75050 Attention (message repeated) Out		USB	(AB-POL/HFD)
E11A	8530	3-9	1910	Fri	614/34 Attention 95990 40189 29118 ... 06286 12417 80618 Attention (message repeated) Out		USB	(HFD)
E11a	5737	5-9	1330	Sun	521/36 Attention 65352 43630 96748 ... 63866 25077 06698 Attention (message repeated) Out		USB	(AB/MPJ-HNG)
E11a	8530	5-9	1910	Sun	614/34 Attention 95990 40189 29118 ... 06286 12417 80618 Attention (message repeated) Out		USB	(AB)
E11a	14865	6-9	0640	Mon	948/24 Attention 36741 92849 57733 ... 44430 50802 00851 Attention (message repeated) Out		USB	(AB/HFD)
E11a	15632	6-9	0715	Mon	754/35 Attention 34957 71593 33945 ... 28029 97631 84522 Attention (message repeated) Out		USB	(AB)
E11a	7317	6-9	1900	Mon	648/31 Attention 03822 26069 92906 ... 69012 74022 44768 Attention (message repeated) Out		USB	(AB)
E11a	9963	7-9	0715	Tue	635/38 Attention 98002 41392 48217 ... 84016 05519 93780 Attention (message repeated) Out		USB	(AB)
E11a	12202	7-9	0845	Tue	152/23 Attention 89105 87650 87504 ... 38908 50118 35904 Attention (message repeated) Out		USB	(AB)
E11a	9951	7-9	1000	Tue	305/20 Attention 54189 92014 88425 ... 89550 53902 70927 Attention (message repeated) Out		USB	(AB/HFD)
E11a	6923	7-9	1205	Tue	466/35 Attention 82226 25080 59327 ... 25588 60084 02904 Attention (message repeated) Out		USB	(AB/MPJ-HNG)
E11a	5082	7-9	1605	Tue	238/34 Attention 09990 34546 60645 ... 62170 46885 66520 Attention (message repeated) Out		USB	(AB/MPJ)
E11a	14865	8-9	0640	Wed	948/24 Attention 36741 92849 57733 ... 44430 50802 00851 Attention (message repeated) Out		USB	(AB-POL)
E11a	15632	8-9	0715	Wed	754/35 Attention 34957 71593 33945 ... 28029 97631 84522 Attention (message repeated) Out		USB	(AB-POL)
E11a	6940	8-9	0930	Wed	270/32 Attention 12791 21907 24184 ... 82548 33807 72492 Attention (message repeated) Out		USB	(AB)



E11a	6923	8-9	1205	Wed	466/35 Attention 82226 25080 59327 ... 25588 60084 02904 Attention (message repeated) Out	USB	(AB)
E11a	5941	9-9	0820	Thu	434/31 Attention 34593 60364 35721 ... 34830 08850 50199 Attention (message repeated) Out	USB	(PY/HFD)
E11a	12202	9-9	0845	Thu	152/23 Attention 89105 87650 87504 ... 38908 50118 35904 Attention (message repeated) Out	USB	(AB)
E11A	6940	9-9	0930	Thu	270/32 Attention 12791 21907 24184 ... 82548 33807 72492 Attention (message repeated) Out	USB	(AB)
E11a	7317	9-9	1900	Thu	648/31 Attention 03822 26069 92906 ... 69012 74022 44768 Attention (message repeated) Out	USB	(AB)
E11a	8680	10-9	0600	Fri	355/40 Attention 44859 84798 39075 ... 35943 10477 74481 Attention (message repeated) Out	USB	(AB-RUS)
E11a	9963	10-9	0715	Fri	635/38 Attention 98002 41392 48217 ... 84016 05519 93780 Attention (message repeated) Out	USB	(AB)
E11a	5941	10-9	0820	Fri	434/31 Attention 34593 60364 35721 ... 34830 08850 50199 Attention (message repeated) Out	USB	(AB)
E11a	9951	10-9	1000	Fri	305/20 Attention 54189 92014 88425 ... 89550 53902 70927 Attention (message repeated) Out	USB	(AB)
E11a	8680	12-9	0600	Sun	355/40 Attention 44859 84798 39075 ... 35943 10477 74481 Attention (message repeated) Out	USB	(AB)
E11a	5082	12-9	1605	Sun	238/34 Attention 09990 34546 60645 ... 62170 46885 66520 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	5371	13-9	0450	Mon	411/36 Attention 51342 33734 73689 ... 18566 72339 50178 Attention (message repeated) Out	USB	(AB)
E11a	10213	13-9	0745	Mon	260/36 Attention 90212 79631 07202 ... 36671 86693 32924 Attention (message repeated) Out	USB	(AB)
E11a	8180	14-9	0700	Tue	573/34 Attention 04785 11607 63703 ... 88474 59489 61588 Attention (message repeated) Out	USB	(AB)
E11a	14865	14-9	0745	Tue	221/36 Attention 60812 23348 29527 ... 05030 37140 28204 Attention (message repeated) Out	USB	(AB)
E11a	7317	15-9	1045	Wed	697/36 Attention 00487 36570 00642 ... 35589 68933 69477 Attention (message repeated) Out	USB	(AB)
E11a	4181	15-9	1910	Wed	396/40 Attention 81985 70276 54977 ... 16993 85467 11975 Attention (message repeated) Out	USB	(AB)
E11a	14865	16-9	0745	Thu	221/36 Attention 60812 23348 29527 ... 05030 37140 28204 Attention (message repeated) Out	USB	(AB)
E11A	12530	16-9	1230	Thu	334/32 Attention 52191 09314 29546 ... 93589 61231 55465 Attention (message repeated) Out	USB	(AB)
E11A	10330	16-9	1530	Thu	260/36 Attention 90212 79631 07202 ... 36671 86693 32924 Attention (message repeated) Out	USB	(AB)
E11a	7864	16-9	1730	Thu	411/36 Attention 51342 33734 73689 ... 18566 72339 50178 Attention (message repeated) Out	USB	(AB)
E11A	8180	17-9	0700	Fri	573/34 Attention 04785 11607 63703 ... 88474 59489 61588 Attention (message repeated) Out	USB	(AB)
E11a	11116	17-9	1650	Fri	925/38 Attention 06000 49284 37797 ... 49935 62390 85981 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	4181	18-9	1910	Sat	396/40 Attention 81985 70276 54977 ... 16993 85467 11975 Attention (message repeated) Out	USB	(AB)
E11a	11116	19-9	1650	Sun	925/38 Attention 06000 49284 37797 ... 49935 62390 85981 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	12202	20-9	0845	Mon	714/34 Attention 57566 48926 30831 ... 06882 84470 12332 Attention (message repeated) Out	USB	(AB)
E11a	9968	20-9	0900	Mon	534/32 Attention 85307 65628 17964 ... 85840 00523 04996 Attention (message repeated) Out	USB	(AB)
E11a	5371	20-9	1300	Mon	314/32 Attention 46017 02656 82630 ... 70564 52769 03394 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	13470	20-9	1745	Mon	240/34 Attention 57598 62783 22247 ... 44328 93077 48499 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	19184	21-9	0820	Tue	135/36 Attention 73415 76031 22755 ... 73557 54906 04709 Attention (message repeated) Out	USB	(AB-RUS)
E11a	14972	21-9	1345	Tue	917/31 Attention 86261 68372 69723 ... 76576 89939 16393 Attention (message repeated) Out	USB	(AB/MPJ)
E11A	19184	22-9	0820	Wed	135/36 Attention 73415 76031 22755 ... 73557 54906 04709 Attention (message repeated) Out	USB	(AB-POL)
E11a	12202	22-9	0845	Wed	714/34 Attention 57566 48926 30831 ... 06882 84470 12332 Attention (message repeated) Out	USB	(AB)
E11a	9968	22-9	0900	Wed	534/32 Attention 85307 65628 17964 ... 85840 00523 04996 Attention (message repeated) Out	USB	(AB)
E11a	6923	22-9	1625	Wed	972/32 Attention 42904 20240 38220 ... 33942 02124 12150 Attention (message repeated) Out	USB	(AB)
E11a	5371	23-9	1300	Thu	314/32 Attention 46017 02656 82630 ... 70564 52769 03394 Attention (message repeated) Out	USB	(AB/MPJ-HNG)
E11a	6252	24-9	0300	Fri	180/26 Attention 80945 26611 46306 ... 58750 43656 57664 Attention (message repeated) Out	USB	(AB)
E11a	9079	25-9	0730	Sat	495/35 Attention 76887 25289 92260 ... 49623 10950 09378 Attention (message repeated) Out	USB	(AB)
E11a	14972	25-9	1345	Sat	917/31 Attention 86261 68372 69723 ... 76576 89939 16393 Attention (message repeated) Out	USB	(AB-POL/MPJ)
E11a	4505	25-9	1530	Sat	366/35 Attention 84603 24601 18425 ... 46995 65256 59355 Attention (message repeated) Out	USB	(AB/MPJ)
E11A	9079	26-9	0730	Sun	495/35 Attention 76887 25289 92260 ... 49623 10950 09378 Attention (message repeated) Out	USB	(AB)
E11a	4505	26-9	1530	Sun	366/35 Attention 84603 24601 18425 ... 46995 65256 59355 Attention (message repeated) Out	USB	(AB)

E11a	6923	26-9	1625	Sun	972/32 Attention 42904 20240 38220 ... 33942 02124 12150 Attention (message repeated) Out	USB	(AB)
E11a	13470	26-9	1745	Sun	240/34 Attention 57598 62783 22247 ... 44328 93077 48499 Attention (message repeated) Out	USB	(AB)
E11a	8423	28-9	0645	Tue	510/35 Attention 86616 64072 48083 ... 89789 18013 51973 Attention (message repeated) Out	USB	(AB)
E11A	8423	30-9	0645	Thu	510/35 Attention 86616 64072 48083 ... 89789 18013 51973 Attention (message repeated) Out	USB	(AB)
E17z	14260	2-9	0800	Thu	217 460 5 52401 48754 65125 41879 84648 460 5 00000	USB	(AB/HFD)
E17z	12930	2-9	0810	Thu	217 460 5 52401 48754 65125 41879 84648 460 5 00000	USB	(AB/HFD)
E17z	14260	9-9	0800	Thu	217 460 5 52401 48754 65125 41879 84648 460 5 00000	USB	(AB)
E17z	12930	9-9	0810	Thu	217 460 5 52401 48754 65125 41879 84648 460 5 00000	USB	(AB)
E17z	10240	14-9	1200	Tue	274 509 16 51809 31808 71909 83981 24035 48115 14151 51809 23807 15521 96111 10544 98003 68909 45279 43828 509 16 00000	USB	(ES)
E17z	8080	14-9	1210	Tue	274 509 16 51809 31808 71909 83981 24035 48115 14151 51809 23807 15521 96111 10544 98003 68909 45279 43828 509 16 00000	USB	(PY)
E17z	14260	16-9	0800	Thu	217 409 5 37184 36129 33983 83321 85246 409 5 00000	USB	(AB)
E17z	12930	16-9	0810	Thu	217 409 5 37184 36129 33983 83321 85246 409 5 00000	USB	(AB)
E17z	14260	23-9	0800	Thu	217 409 5 37184 36129 33983 83321 85246 409 5 00000	USB	(AB)
E17z	12930	23-9	0810	Thu	217 409 5 37184 36129 33983 83321 85246 409 5 00000	USB	(AB)
E17z	14260	30-9	0800	Thu	217 217 217 00000	USB	(AB)
E17z	12930	30-9	0810	Thu	217 217 217 00000	USB	(AB)
F01	9128	1-9	1015	Wed	Russian diplo.intel. 55956 69846 51162 ... 44674 56289 48405 00000 +++++	FSK 200/500	(AB-RUS/HFD)
F01	7546	1-9	1025	Wed	Russian diplo.intel. 55956 69846 51162 ... 44674 56289 48405 00000 +++++	FSK 200/500	(AB-RUS/HFD)
F01	5113	1-9	1035	Wed	Russian diplo.intel. 55956 69846 51162 ... 44674 56289 48405 00000 +++++	FSK 200/500	(AB-RUS/HFD)
F01	13467	1-9	1840	Wed	Russian diplo/intel. 576 00000 +++++ +++++	FSK 200/500	(AB/MPJ/HFD)
F01	11084	1-9	1850	Wed	Russian diplo/intel. 576 00000 +++++ +++++	FSK 200/500	(AB/MPJ/HFD)
F01	9052	1-9	1900	Wed	Russian diplo/intel. 576 00000 +++++ +++++	FSK 200/500	(AB/MPJ/HFD)
F01	9128	2-9	1015	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB)
F01	7546	2-9	1025	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	2-9	1035	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	3-9	1015	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	3-9	1025	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	3-9	1035	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	6-9	1015	Mon	Russian diplo.intel. 22153 75862 83513 ... 07235 05369 51431 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	6-9	1025	Mon	Russian diplo.intel. 22153 75862 83513 ... 07235 05369 51431 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	6-9	1035	Mon	Russian diplo.intel. 22153 75862 83513 ... 07235 05369 51431 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	7-9	1015	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	7-9	1025	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	7-9	1035	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	8-9	1015	Wed	Russian diplo.intel. 62386 16828 60618 ... 41993 99751 54421 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	8-9	1025	Wed	Russian diplo.intel. 62386 16828 60618 ... 41993 99751 54421 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	8-9	1035	Wed	Russian diplo.intel. 62386 16828 60618 ... 41993 99751 54421 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	9-9	1015	Thu	Russian diplo.intel. Undecodable signal	FSK 200/500	(AB-FIN)
F01	7546	9-9	1025	Thu	Russian diplo.intel. Undecodable signal	FSK 200/500	(AB-RUS)
F01	5113	9-9	1035	Thu	Russian diplo.intel. Undecodable signal	FSK 200/500	(AB-RUS)

F01	9128	10-9	1015	Fri	Russian diplo.intel. Inverted signal. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	10-9	1025	Fri	Russian diplo.intel. Inverted signal. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	10-9	1035	Fri	Russian diplo.intel. Inverted signal. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	13-9	1015	Mon	Russian diplo.intel. 24732 73934 84199 ... 59185 04846 57437 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	13-9	1025	Mon	Russian diplo.intel. 24732 73934 84199 ... 59185 04846 57437 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	13-9	1035	Mon	Russian diplo.intel. 24732 73934 84199 ... 59185 04846 57437 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	14-9	1015	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	14-9	1025	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	14-9	1035	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	15-9	1015	Wed	Russian diplo.intel. 44274 26392 78349 ... 22240 18430 60433 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	15-9	1025	Wed	Russian diplo.intel. 44274 26392 78349 ... 22240 18430 60433 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	15-9	1035	Wed	Russian diplo.intel. 44274 26392 78349 ... 22240 18430 60433 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	16-9	1015	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB)
F01	7546	16-9	1025	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	16-9	1035	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	17-9	1015	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	17-9	1025	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	17-9	1035	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	20-9	1015	Mon	Russian diplo.intel. 68750 53814 01513 ... 47980 00789 63413 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	20-9	1025	Mon	Russian diplo.intel. 68750 53814 01513 ... 47980 00789 63413 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	20-9	1035	Mon	Russian diplo.intel. 68750 53814 01513 ... 47980 00789 63413 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	21-9	1015	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	21-9	1025	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	21-9	1035	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	22-9	1015	Wed	Russian diplo.intel. 29763 00012 99140 ... 19964 76223 66423 00000 +++++	FSK 200/500	(AB-RUS)
F01	7546	22-9	1025	Wed	Russian diplo.intel. 29763 00012 99140 ... 19964 76223 66423 00000 +++++	FSK 200/500	(AB-RUS)
F01	5113	22-9	1035	Wed	Russian diplo.intel. 29763 00012 99140 ... 19964 76223 66423 00000 +++++	FSK 200/500	(AB-RUS)
F01	9128	23-9	1015	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB)
F01	7546	23-9	1025	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	23-9	1035	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	24-9	1015	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB)
F01	7546	24-9	1025	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	24-9	1035	Fri	Russian diplo.intel. 576 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	27-9	1015	Mon	Russian diplo.intel. 46531 35573 13424 ... 06896 15085 69445 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	27-9	1025	Mon	Russian diplo.intel. 46531 35573 13424 ... 06896 15085 69445 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	27-9	1035	Mon	Russian diplo.intel. 46531 35573 13424 ... 06896 15085 69445 00000 +++++ +++++ +++++	FSK 200/500	(AB-RUS)
F01	9128	28-9	1015	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	28-9	1025	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	28-9	1035	Tue	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	29-9	1015	Wed	Russian diplo.intel. 88446 39812 52470 ... 34515 25317 72419 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	7546	29-9	1025	Wed	Russian diplo.intel. 88446 39812 52470 ... 34515 25317 72419 00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	5113	29-9	1035	Wed	Russian diplo.intel. 88446 39812 52470 ... 34515 25317 72419 00000 +++++ +++++	FSK 200/500	(AB-RUS)

<b>F01</b>	9128	30-9	1015	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB)
<b>F01</b>	7546	30-9	1025	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
<b>F01</b>	5113	30-9	1035	Thu	Russian diplo.intel. Two messages	FSK 200/500	(AB-RUS)
<b>F03j</b>	18030	1-9	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	18030	1-9	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	1-9	0915	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	1-9	0920	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7984	1-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7984	1-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7377	1-9	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7377	1-9	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	1-9	1100	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	1-9	1105	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	2-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	2-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	2-9	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	2-9	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16125	6-9	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16125	6-9	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	7-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	7-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7663	7-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7663	7-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	7-9	1100	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	7-9	1105	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16125	8-9	0615	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16125	8-9	0620	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	10210	8-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	10210	8-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	8-9	1100	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	8-9	1105	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	9-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	9-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7663	10-9	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7663	10-9	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16125	13-9	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16125	13-9	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	10210	13-9	0950	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	10210	13-9	0955	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	14-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	14-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	7663	14-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	7663	14-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	14-9	1100	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	6849	14-9	1105	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	16125	15-9	0615	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16125	15-9	0620	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	15-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	15-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	15-9	1100	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	15-9	1105	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	16-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	16-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	17-9	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	17-9	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16125	20-9	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	16125	20-9	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10210	20-9	0950	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	20-9	0955	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	21-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	21-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	21-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	21-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	21-9	1100	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	21-9	1105	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16125	22-9	0615	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16125	22-9	0620	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	22-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	22-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	22-9	1100	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	22-9	1105	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	23-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	23-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	24-9	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	24-9	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16125	27-9	0615	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16125	27-9	0620	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	27-9	0950	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10210	27-9	0955	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	28-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	28-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	28-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	28-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6849	28-9	1100	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ-HOL)



<b>F03j</b>	6849	28-9	1105	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ-HOL)
<b>F03j</b>	16125	29-9	0615	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	16125	29-9	0620	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	10210	29-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	10210	29-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	29-9	1100	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	6849	29-9	1105	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	30-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03j</b>	13046	30-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
<b>F03l</b>	15915	1-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB/MPJ)
<b>F03l</b>	15915	1-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB/MPJ)
<b>F03l</b>	8305	2-9	0615	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	8305	2-9	0620	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	14975	2-9	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	14975	2-9	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	13873	2-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	13873	2-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	10641	2-9	0735	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	10641	2-9	0740	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	7798	2-9	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03l</b>	7798	2-9	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03l</b>	12385	3-9	0810	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	12385	3-9	0815	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	15915	3-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	15915	3-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	10641	6-9	0735	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	10641	6-9	0740	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	12385	6-9	0810	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	12385	6-9	0815	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	6397	6-9	0930	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	6397	6-9	0935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	7377	6-9	1030	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	7377	6-9	1035	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03l</b>	7798	6-9	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03l</b>	7798	6-9	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03l</b>	8305	7-9	0615	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	8305	7-9	0620	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	14975	7-9	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	14975	7-9	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	13873	7-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	13873	7-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03l</b>	18030	7-9	0800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)

<b>F03I</b>	18030	7-9	0805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	8-9	0800	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	8-9	0805	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	8-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	8-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	8-9	1030	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	8-9	1035	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	8-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	15915	8-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	11104	9-9	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	9-9	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	9-9	0615	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	9-9	0620	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	9-9	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	9-9	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	9-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	9-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	9-9	0735	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	9-9	0740	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	9-9	0915	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	9-9	0920	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	9-9	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	9-9	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	10-9	0810	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	12385	10-9	0815	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	6397	10-9	0930	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	10-9	0935	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	10-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	15915	10-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	10641	13-9	0735	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	13-9	0740	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	13-9	0810	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	12385	13-9	0815	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	6397	13-9	0930	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)

<b>F03I</b>	6397	13-9	0935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	13-9	1030	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	7377	13-9	1035	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
<b>F03I</b>	7798	13-9	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	13-9	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	14-9	0615	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	14-9	0620	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	14-9	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	14-9	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	14-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	14-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	14-9	0800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	14-9	0805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	15-9	0800	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	15-9	0805	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	15-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	15-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	15-9	1030	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	15-9	1035	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	15-9	1330	Wed	Polish intel.	FSK-2 100Bd/200H	(AB)
<b>F03I</b>	15915	15-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	16-9	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	16-9	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	16-9	0615	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	16-9	0620	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	16-9	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	16-9	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	16-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	16-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	16-9	0735	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	16-9	0740	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	16-9	0915	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	16-9	0920	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	16-9	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	16-9	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	17-9	0810	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	17-9	0815	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	17-9	0930	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	17-9	0935	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	17-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)



<b>F03I</b>	15915	17-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	20-9	0735	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	20-9	0740	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	20-9	0810	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	20-9	0815	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	20-9	0930	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	20-9	0935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	20-9	1030	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	20-9	1035	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	20-9	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	7798	20-9	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	8305	21-9	0615	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	21-9	0620	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	21-9	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	21-9	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	21-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	21-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	21-9	0800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	21-9	0805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	22-9	0800	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	22-9	0805	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	22-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	22-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	22-9	1030	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	22-9	1035	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	22-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	22-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	23-9	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	23-9	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	23-9	0615	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	23-9	0620	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	23-9	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	23-9	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	23-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	23-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	23-9	0735	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	23-9	0740	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	23-9	0915	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	23-9	0920	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	23-9	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	7798	23-9	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	12385	24-9	0810	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)

<b>F03I</b>	12385	24-9	0815	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7984	24-9	0900	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7984	24-9	0905	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	24-9	0930	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	24-9	0935	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	24-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ-POL)
<b>F03I</b>	15915	24-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ-POL)
<b>F03I</b>	10641	27-9	0735	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	10641	27-9	0740	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	27-9	0810	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	12385	27-9	0815	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	27-9	0930	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6397	27-9	0935	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	27-9	1030	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	27-9	1035	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7798	27-9	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	7798	27-9	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	8305	28-9	0615	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	28-9	0620	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	28-9	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	28-9	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	28-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	13873	28-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	28-9	0800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	28-9	0805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7984	28-9	0900	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7984	28-9	0905	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	29-9	0430	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	29-9	0435	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	29-9	0800	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	18030	29-9	0805	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	29-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	6849	29-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	29-9	1030	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	7377	29-9	1035	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	15915	29-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	15915	29-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
<b>F03I</b>	11104	30-9	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	11104	30-9	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	30-9	0615	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	8305	30-9	0620	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
<b>F03I</b>	14975	30-9	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)

F03I	14975	30-9	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	30-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	30-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	10641	30-9	0735	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	10641	30-9	0740	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	30-9	0915	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	30-9	0920	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7798	30-9	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7798	30-9	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F06	15930	1-9	0600	Wed	Russian diplo/intel. 11166 40122 95684 28062 03509	FSK 200/1000	(AB-KOR)
F06	13503	1-9	0610	Wed	Russian diplo/intel. 11166 40122 95684 28062 03509	FSK 200/1000	(AB-KOR)
F06	11109	1-9	0620	Wed	Russian diplo/intel. 11166 40122 95684 28062 03509	FSK 200/1000	(AB-KOR)
F06	11451	1-9	0700	Wed	Russian diplo/intel. 11166 70202 36974 31077 02299	FSK 200/1000	(AB)
F06	8183	1-9	0710	Wed	Russian diplo/intel. 11166 70202 36974 31077 02299	FSK 200/1000	(AB-RUS)
F06	6839	1-9	0720	Wed	Russian diplo/intel. 11166 70202 36974 31077 02299	FSK 200/1000	(AB-RUS)
F06	11488	1-9	1200	Wed	Russian diplo/intel. 11166 70202 36974 31077 02299	FSK 200/1000	(AB/MPJ)
F06	9188	1-9	1210	Wed	Russian diplo/intel. 11166 70202 36974 31077 02299	FSK 200/1000	(AB/MPJ)
F06	7673	1-9	1220	Wed	Russian diplo/intel. 11166 70202 36974 31077 02299	FSK 200/1000	(AB/MPJ)
F06	15930	2-9	0600	Thu	Russian diplo/intel. 11166 40122 95684 28062 03509	FSK 200/1000	(AB-KOR)
F06	13503	2-9	0610	Thu	Russian diplo/intel. 11166 40122 95684 28062 03509	FSK 200/1000	(AB-KOR)
F06	11109	2-9	0620	Thu	Russian diplo/intel. 11166 40122 95684 28062 03509	FSK 200/1000	(AB-KOR)
F06	11451	2-9	0700	Thu	Russian diplo/intel. 11166 70202 93241 01078 01779 and 11166 70202 36541 01079 01379	FSK 200/1000	(AB)
F06	8183	2-9	0710	Thu	Russian diplo/intel. 11166 70202 93241 01078 01779 and 11166 70202 36541 01079 01379	FSK 200/1000	(AB-RUS)
F06	6839	2-9	0720	Thu	Russian diplo/intel. 11166 70202 93241 01078 01779 and 11166 70202 36541 01079 01379	FSK 200/1000	(AB-RUS)
F06	11488	2-9	1200	Thu	Russian diplo/intel. 11166 70202 93241 01078 01779 and 11166 70202 36541 01079 01379	FSK 200/1000	(AB)
F06	9188	2-9	1210	Thu	Russian diplo/intel. 11166 70202 93241 01078 01779 and 11166 70202 36541 01079 01379	FSK 200/1000	(AB)
F06	7673	2-9	1220	Thu	Russian diplo/intel. 11166 70202 93241 01078 01779 and 11166 70202 36541 01079 01379	FSK 200/1000	(AB)
F06	15709	2-9	1330	Thu	Russian diplo/intel. 11166 80214 65214 02061 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13541	2-9	1340	Thu	Russian diplo/intel. 11166 80214 65214 02061 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	10529	2-9	1350	Thu	Russian diplo/intel. 11166 80214 65214 02061 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	11451	3-9	0700	Fri	Russian diplo/intel. 11166 70202 46879 03045 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	3-9	0710	Fri	Russian diplo/intel. 11166 70202 46879 03045 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	6839	3-9	0720	Fri	Russian diplo/intel. 11166 70202 46879 03045 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	14455	5-9	1530	Sun	Russian diplo/intel. 11166 10053 14785 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12065	5-9	1540	Sun	Russian diplo/intel. 11166 10053 14785 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10426	5-9	1550	Sun	Russian diplo/intel. 11166 10053 14785 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8163	6-9	0400	Mon	Russian diplo/intel. 11166 70059 78963 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7450	6-9	0410	Mon	Russian diplo/intel. 11166 70059 78963 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6789	6-9	0420	Mon	Russian diplo/intel. 11166 70059 78963 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	6-9	0700	Mon	Russian diplo/intel. 11166 70202 64821 03080 02739	FSK 200/1000	(AB)
F06	8183	6-9	0710	Mon	Russian diplo/intel. 11166 70202 64821 03080 02739	FSK 200/1000	(AB-RUS)
F06	6839	6-9	0720	Mon	Russian diplo/intel. 11166 70202 64821 03080 02739	FSK 200/1000	(AB-RUS)

F06	11488	6-9	1200	Mon	Russian diplo/intel. 11166 70202 64821 03080 02739	FSK 200/1000	(AB)
F06	9188	6-9	1210	Mon	Russian diplo/intel. 11166 70202 64821 03080 02739	FSK 200/1000	(AB)
F06	7673	6-9	1220	Mon	Russian diplo/intel. 11166 70202 64821 03080 02739	FSK 200/1000	(AB)
F06	11451	7-9	0700	Tue	Russian diplo/intel. 11166 70202 14796 06081 01959 and 11166 70202 36257 06082 01559	FSK 200/1000	(AB)
F06	8183	7-9	0710	Tue	Russian diplo/intel. 11166 70202 14796 06081 01959 and 11166 70202 36257 06082 01559	FSK 200/1000	(AB-RUS)
F06	6839	7-9	0720	Tue	Russian diplo/intel. 11166 70202 14796 06081 01959 and 11166 70202 36257 06082 01559	FSK 200/1000	(AB-RUS)
F06	11488	7-9	1200	Tue	Russian diplo/intel. 11166 70202 14796 06081 01959 and 11166 70202 36257 06082 01559	FSK 200/1000	(AB/MPJ)
F06	9188	7-9	1210	Tue	Russian diplo/intel. 11166 70202 14796 06081 01959 and 11166 70202 36257 06082 01559	FSK 200/1000	(AB/MPJ)
F06	7673	7-9	1220	Tue	Russian diplo/intel. 11166 70202 14796 06081 01959 and 11166 70202 36257 06082 01559	FSK 200/1000	(AB/MPJ)
F06	14828	7-9	1650	Tue	Russian diplo/intel. 11166 10053 15926 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12214	7-9	1700	Tue	Russian diplo/intel. 11166 10053 15926 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10534	7-9	1710	Tue	Russian diplo/intel. 11166 10053 15926 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15930	8-9	0600	Wed	Russian diplo/intel. 11166 40122 78541 04063 03149 and 11166 40122 95621 04064 02789	FSK 200/1000	(AB-J)
F06	13503	8-9	0610	Wed	Russian diplo/intel. 11166 40122 78541 04063 03149 and 11166 40122 95621 04064 02789	FSK 200/1000	(AB-KOR)
F06	11109	8-9	0620	Wed	Russian diplo/intel. 11166 40122 78541 04063 03149 and 11166 40122 95621 04064 02789	FSK 200/1000	(AB-KOR)
F06	11451	8-9	0700	Wed	Russian diplo/intel. 11166 70202 36974 07083 02339	FSK 200/1000	(AB)
F06	8183	8-9	0710	Wed	Russian diplo/intel. 11166 70202 36974 07083 02339	FSK 200/1000	(AB-RUS)
F06	6839	8-9	0720	Wed	Russian diplo/intel. 11166 70202 36974 07083 02339	FSK 200/1000	(AB-RUS)
F06	16260	8-9	0800	Wed	Russian diplo/intel. 11166 00052 78541 08092 03009	FSK 200/1000	(AB)
F06	14386	8-9	0810	Wed	Russian diplo/intel. 11166 00052 78541 08092 03009	FSK 200/1000	(AB)
F06	12098	8-9	0820	Wed	Russian diplo/intel. 11166 00052 78541 08092 03009	FSK 200/1000	(AB)
F06	11488	8-9	1200	Wed	Russian diplo/intel. 11166 70202 36974 07083 02339	FSK 200/1000	(AB)
F06	9188	8-9	1210	Wed	Russian diplo/intel. 11166 70202 36974 07083 02339	FSK 200/1000	(AB)
F06	7673	8-9	1220	Wed	Russian diplo/intel. 11166 70202 36974 07083 02339	FSK 200/1000	(AB)
F06	15930	9-9	0600	Thu	Russian diplo/intel. 11166 40122 78541 04063 03149 and 11166 40122 95621 04064 02789	FSK 200/1000	(AB-J)
F06	13503	9-9	0610	Thu	Russian diplo/intel. 11166 40122 78541 04063 03149 and 11166 40122 95621 04064 02789	FSK 200/1000	(AB-J)
F06	11109	9-9	0620	Thu	Russian diplo/intel. 11166 40122 78541 04063 03149 and 11166 40122 95621 04064 02789	FSK 200/1000	(AB-J)
F06	11451	9-9	0700	Thu	Russian diplo/intel. 11166 70202 25874 08084 01899 and 11166 70202 36257 08085 02059	FSK 200/1000	(AB)
F06	8183	9-9	0710	Thu	Russian diplo/intel. 11166 70202 25874 08084 01899 and 11166 70202 36257 08085 02059	FSK 200/1000	(AB-RUS)
F06	6839	9-9	0720	Thu	Russian diplo/intel. 11166 70202 25874 08084 01899 and 11166 70202 36257 08085 02059	FSK 200/1000	(AB-RUS)
F06	16260	9-9	0800	Thu	Russian diplo/intel. 11166 00052 78541 08092 03009	FSK 200/1000	(AB)
F06	14386	9-9	0810	Thu	Russian diplo/intel. 11166 00052 78541 08092 03009	FSK 200/1000	(AB)
F06	12098	9-9	0820	Thu	Russian diplo/intel. 11166 00052 78541 08092 03009	FSK 200/1000	(AB)
F06	11488	9-9	1200	Thu	Russian diplo/intel. 11166 70202 25874 08084 01899 and 11166 70202 36257 08085 02059	FSK 200/1000	(AB/MPJ)
F06	9188	9-9	1210	Thu	Russian diplo/intel. 11166 70202 25874 08084 01899 and 11166 70202 36257 08085 02059	FSK 200/1000	(AB/MPJ)
F06	7673	9-9	1220	Thu	Russian diplo/intel. 11166 70202 25874 08084 01899 and 11166 70202 36257 08085 02059	FSK 200/1000	(AB/MPJ)
F06	15709	9-9	1330	Thu	Russian diplo/intel. 11166 80214 46821 09065 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13541	9-9	1340	Thu	Russian diplo/intel. 11166 80214 46821 09065 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10529	9-9	1350	Thu	Russian diplo/intel. 11166 80214 46821 09065 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	10-9	0700	Fri	Russian diplo/intel. 11166 70202 45389 10065 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	10-9	0710	Fri	Russian diplo/intel. 11166 70202 45389 10065 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	6839	10-9	0720	Fri	Russian diplo/intel. 11166 70202 45389 10065 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)

F06	14455	12-9	1530	Sun	Russian diplo/intel. 11166 10053 84561 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12065	12-9	1540	Sun	Russian diplo/intel. 11166 10053 84561 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	10426	12-9	1550	Sun	Russian diplo/intel. 11166 10053 84561 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	11451	13-9	0700	Mon	Russian diplo/intel. 11166 70202 65417 10086 02939	FSK 200/1000	(AB)
F06	8183	13-9	0710	Mon	Russian diplo/intel. 11166 70202 65417 10086 02939	FSK 200/1000	(AB-RUS)
F06	6839	13-9	0720	Mon	Russian diplo/intel. 11166 70202 65417 10086 02939	FSK 200/1000	(AB-RUS)
F06	11488	13-9	1200	Mon	Russian diplo/intel. 11166 70202 65417 10086 02939	FSK 200/1000	(AB)
F06	9188	13-9	1210	Mon	Russian diplo/intel. 11166 70202 65417 10086 02939	FSK 200/1000	(AB)
F06	7673	13-9	1220	Mon	Russian diplo/intel. 11166 70202 65417 10086 02939	FSK 200/1000	(AB)
F06	10247	14-9	0030	Tue	Russian diplo/intel. 11166 60070 15973 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9128	14-9	0040	Tue	Russian diplo/intel. 11166 60070 15973 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8085	14-9	0050	Tue	Russian diplo/intel. 11166 60070 15973 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	14-9	0700	Tue	Russian diplo/intel. 11166 70202 14796 13087 01699 and 11166 70202 85274 13088 01799	FSK 200/1000	(AB)
F06	8183	14-9	0710	Tue	Russian diplo/intel. 11166 70202 14796 13087 01699 and 11166 70202 85274 13088 01799	FSK 200/1000	(AB-RUS)
F06	6839	14-9	0720	Tue	Russian diplo/intel. 11166 70202 14796 13087 01699 and 11166 70202 85274 13088 01799	FSK 200/1000	(AB-RUS)
F06	11488	14-9	1200	Tue	Russian diplo/intel. 11166 70202 14796 13087 01699 and 11166 70202 85274 13088 01799	FSK 200/1000	(AB/MPJ)
F06	9188	14-9	1210	Tue	Russian diplo/intel. 11166 70202 14796 13087 01699 and 11166 70202 85274 13088 01799	FSK 200/1000	(AB/MPJ)
F06	7673	14-9	1220	Tue	Russian diplo/intel. 11166 70202 14796 13087 01699 and 11166 70202 85274 13088 01799	FSK 200/1000	(AB/MPJ)
F06	14828	14-9	1650	Tue	Russian diplo/intel. 11166 10053 15973 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12214	14-9	1700	Tue	Russian diplo/intel. 11166 10053 15973 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	10534	14-9	1710	Tue	Russian diplo/intel. 11166 10053 15973 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	15930	15-9	0600	Wed	Russian diplo/intel. 11166 40122 12587 15079 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KOR)
F06	13503	15-9	0610	Wed	Russian diplo/intel. 11166 40122 12587 15079 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KOR)
F06	11109	15-9	0620	Wed	Russian diplo/intel. 11166 40122 12587 15079 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KOR)
F06	11451	15-9	0700	Wed	Russian diplo/intel. 11166 70202 12587 14089 02559	FSK 200/1000	(AB)
F06	8183	15-9	0710	Wed	Russian diplo/intel. 11166 70202 12587 14089 02559	FSK 200/1000	(AB-RUS)
F06	6839	15-9	0720	Wed	Russian diplo/intel. 11166 70202 12587 14089 02559	FSK 200/1000	(AB-RUS)
F06	11488	15-9	1200	Wed	Russian diplo/intel. 11166 70202 12587 14089 02559	FSK 200/1000	(AB)
F06	9188	15-9	1210	Wed	Russian diplo/intel. 11166 70202 12587 14089 02559	FSK 200/1000	(AB)
F06	7673	15-9	1220	Wed	Russian diplo/intel. 11166 70202 12587 14089 02559	FSK 200/1000	(AB)
F06	11451	16-9	0700	Thu	Russian diplo/intel. 11166 70202 91537 15090 01899 and 11166 70202 31587 15091 02659	FSK 200/1000	(AB)
F06	8183	16-9	0710	Thu	Russian diplo/intel. 11166 70202 91537 15090 01899 and 11166 70202 31587 15091 02659	FSK 200/1000	(AB-RUS)
F06	6839	16-9	0720	Thu	Russian diplo/intel. 11166 70202 91537 15090 01899 and 11166 70202 31587 15091 02659	FSK 200/1000	(AB-RUS)
F06	9188	16-9	1200	Thu	Russian diplo/intel. 11166 70202 91537 15090 01899 and 11166 70202 31587 15091 02659	FSK 200/1000	(AB)
F06	7673	16-9	1210	Thu	Russian diplo/intel. 11166 70202 91537 15090 01899 and 11166 70202 31587 15091 02659	FSK 200/1000	(AB)
F06	15709	16-9	1330	Thu	Russian diplo/intel. 11166 80214 46821 16018 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13541	16-9	1340	Thu	Russian diplo/intel. 11166 80214 46821 16018 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10529	16-9	1350	Thu	Russian diplo/intel. 11166 80214 46821 16018 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	17-9	0700	Fri	Russian diplo/intel. 11166 70202 71642 17078 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6839	17-9	0710	Fri	Russian diplo/intel. 11166 70202 71642 17078 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	5264	17-9	0720	Fri	Russian diplo/intel. 11166 70202 71642 17078 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	8183	18-9	0700	Sat	Russian diplo/intel. 11166 70202 27519 17092 03559 and 11166 70202 91847 17093 03739	FSK 200/1000	(PY)



F06	6839	18-9	0710	Sat	Russian diplo/intel. 11166 70202 27519 17092 03559 and 11166 70202 91847 17093 03739	FSK 200/1000	(PY)
F06	5264	18-9	0720	Sat	Russian diplo/intel. 11166 70202 27519 17092 03559 and 11166 70202 91847 17093 03739	FSK 200/1000	(PY)
F06	14455	19-9	1530	Sun	Russian diplo/intel. 11166 10053 15973 19001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12065	19-9	1540	Sun	Russian diplo/intel. 11166 10053 15973 19001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	10426	19-9	1550	Sun	Russian diplo/intel. 11166 10053 15973 19001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	8163	20-9	0400	Mon	Russian diplo/intel. 11166 70059 15973 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7450	20-9	0410	Mon	Russian diplo/intel. 11166 70059 15973 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6789	20-9	0420	Mon	Russian diplo/intel. 11166 70059 15973 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	20-9	0700	Mon	Russian diplo/intel. 11166 70202 48362 17094 02259	FSK 200/1000	(AB)
F06	6839	20-9	0710	Mon	Russian diplo/intel. 11166 70202 48362 17094 02259	FSK 200/1000	(AB-RUS)
F06	5264	20-9	0720	Mon	Russian diplo/intel. 11166 70202 48362 17094 02259	FSK 200/1000	(AB-RUS)
F06	9188	20-9	1200	Mon	Russian diplo/intel. 11166 70202 48362 17094 02259	FSK 200/1000	(AB)
F06	7673	20-9	1210	Mon	Russian diplo/intel. 11166 70202 48362 17094 02259	FSK 200/1000	(AB)
F06	5872	20-9	1220	Mon	Russian diplo/intel. 11166 70202 48362 17094 02259	FSK 200/1000	(AB)
F06	10247	21-9	0030	Tue	Russian diplo/intel. 11166 60070 46825 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9128	21-9	0040	Tue	Russian diplo/intel. 11166 60070 46825 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8085	21-9	0050	Tue	Russian diplo/intel. 11166 60070 46825 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	21-9	0700	Tue	Russian diplo/intel. 11166 70202 15739 20095 01879 and 11166 70202 25431 20096 01719	FSK 200/1000	(AB)
F06	6839	21-9	0710	Tue	Russian diplo/intel. 11166 70202 15739 20095 01879 and 11166 70202 25431 20096 01719	FSK 200/1000	(AB-RUS)
F06	5264	21-9	0720	Tue	Russian diplo/intel. 11166 70202 15739 20095 01879 and 11166 70202 25431 20096 01719	FSK 200/1000	(AB-RUS)
F06	9188	21-9	1200	Tue	Russian diplo/intel. 11166 70202 15739 20095 01879 and 11166 70202 25431 20096 01719	FSK 200/1000	(AB)
F06	7673	21-9	1210	Tue	Russian diplo/intel. 11166 70202 15739 20095 01879 and 11166 70202 25431 20096 01719	FSK 200/1000	(AB)
F06	5872	21-9	1220	Tue	Russian diplo/intel. 11166 70202 15739 20095 01879 and 11166 70202 25431 20096 01719	FSK 200/1000	(AB)
F06	14828	21-9	1650	Tue	Russian diplo/intel. 11166 10053 78541 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12214	21-9	1700	Tue	Russian diplo/intel. 11166 10053 78541 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10534	21-9	1710	Tue	Russian diplo/intel. 11166 10053 78541 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15930	22-9	0600	Wed	Russian diplo/intel. 11166 40122 85714 18065 04339	FSK 200/1000	(AB-RUS)
F06	13503	22-9	0610	Wed	Russian diplo/intel. 11166 40122 85714 18065 04339	FSK 200/1000	(AB-J)
F06	11109	22-9	0620	Wed	Russian diplo/intel. 11166 40122 85714 18065 04339	FSK 200/1000	(AB-J)
F06	8183	22-9	0700	Wed	Russian diplo/intel. 11166 70202 14736 21097 02459	FSK 200/1000	(AB)
F06	6839	22-9	0710	Wed	Russian diplo/intel. 11166 70202 14736 21097 02459	FSK 200/1000	(AB-RUS)
F06	5264	22-9	0720	Wed	Russian diplo/intel. 11166 70202 14736 21097 02459	FSK 200/1000	(AB-RUS)
F06	16260	22-9	0800	Wed	Russian diplo/intel. 11166 00052 52946 22093 02289	FSK 200/1000	(AB)
F06	14386	22-9	0810	Wed	Russian diplo/intel. 11166 00052 52946 22093 02289	FSK 200/1000	(AB)
F06	12098	22-9	0820	Wed	Russian diplo/intel. 11166 00052 52946 22093 02289	FSK 200/1000	(AB)
F06	9188	22-9	1200	Wed	Russian diplo/intel. 11166 70202 14736 21097 02459	FSK 200/1000	(AB)
F06	7673	22-9	1210	Wed	Russian diplo/intel. 11166 70202 14736 21097 02459	FSK 200/1000	(AB)
F06	5872	22-9	1220	Wed	Russian diplo/intel. 11166 70202 14736 21097 02459	FSK 200/1000	(AB)
F06	15930	23-9	0600	Thu	Russian diplo/intel. 11166 40122 85714 18065 04339	FSK 200/1000	(AB-KOR)
F06	13503	23-9	0610	Thu	Russian diplo/intel. 11166 40122 85714 18065 04339	FSK 200/1000	(AB-J)
F06	11109	23-9	0620	Thu	Russian diplo/intel. 11166 40122 85714 18065 04339	FSK 200/1000	(AB-J)
F06	8183	23-9	0700	Thu	Russian diplo/intel. 11166 70202 46852 22098 01739 and 11166 70202 79462 22099 02179	FSK 200/1000	(AB)

F06	6839	23-9	0710	Thu	Russian diplo/intel. 11166 70202 46852 22098 01739 and 11166 70202 79462 22099 02179	FSK 200/1000	(AB-RUS)
F06	5264	23-9	0720	Thu	Russian diplo/intel. 11166 70202 46852 22098 01739 and 11166 70202 79462 22099 02179	FSK 200/1000	(AB-RUS)
F06	16260	23-9	0800	Thu	Russian diplo/intel. 11166 00052 52946 22093 02289	FSK 200/1000	(AB)
F06	14386	23-9	0810	Thu	Russian diplo/intel. 11166 00052 52946 22093 02289	FSK 200/1000	(AB)
F06	12098	23-9	0820	Thu	Russian diplo/intel. 11166 00052 52946 22093 02289	FSK 200/1000	(AB)
F06	9188	23-9	1200	Thu	Russian diplo/intel. 11166 70202 46852 22098 01739 and 11166 70202 79462 22099 02179	FSK 200/1000	(AB)
F06	7673	23-9	1210	Thu	Russian diplo/intel. 11166 70202 46852 22098 01739 and 11166 70202 79462 22099 02179	FSK 200/1000	(AB-RUS)
F06	5872	23-9	1220	Thu	Russian diplo/intel. 11166 70202 46852 22098 01739 and 11166 70202 79462 22099 02179	FSK 200/1000	(AB-RUS)
F06	15709	23-9	1330	Thu	Russian diplo/intel. 11166 80214 47259 23047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13541	23-9	1340	Thu	Russian diplo/intel. 11166 80214 47259 23047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10529	23-9	1350	Thu	Russian diplo/intel. 11166 80214 47259 23047 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	24-9	0700	Fri	Russian diplo/intel. 11166 70202 15348 24021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6839	24-9	0710	Fri	Russian diplo/intel. 11166 70202 15348 24021 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	5264	24-9	0720	Fri	Russian diplo/intel. 11166 70202 15348 24021 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	14455	26-9	1530	Sun	Russian diplo/intel. 11166 10053 45689 26021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12065	26-9	1540	Sun	Russian diplo/intel. 11166 10053 45689 26021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10426	26-9	1550	Sun	Russian diplo/intel. 11166 10053 45689 26021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	27-9	0700	Mon	Russian diplo/intel. 11166 70202 15937 24001 02779	FSK 200/1000	(AB)
F06	6839	27-9	0710	Mon	Russian diplo/intel. 11166 70202 15937 24001 02779	FSK 200/1000	(AB-RUS)
F06	5264	27-9	0720	Mon	Russian diplo/intel. 11166 70202 15937 24001 02779	FSK 200/1000	(AB-RUS)
F06	9188	27-9	1200	Mon	Russian diplo/intel. 11166 70202 15937 24001 02779	FSK 200/1000	(AB)
F06	7673	27-9	1210	Mon	Russian diplo/intel. 11166 70202 15937 24001 02779	FSK 200/1000	(AB)
F06	5872	27-9	1220	Mon	Russian diplo/intel. 11166 70202 15937 24001 02779	FSK 200/1000	(AB)
F06	10247	28-9	0030	Tue	Russian diplo/intel. 11166 60070 98741 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9128	28-9	0040	Tue	Russian diplo/intel. 11166 60070 98741 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8085	28-9	0050	Tue	Russian diplo/intel. 11166 60070 98741 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	28-9	0700	Tue	Russian diplo/intel. 11166 70202 23597 27002 01759 and 11166 70202 45792 27003 02199	FSK 200/1000	(AB)
F06	6839	28-9	0710	Tue	Russian diplo/intel. 11166 70202 23597 27002 01759 and 11166 70202 45792 27003 02199	FSK 200/1000	(AB-RUS)
F06	5264	28-9	0720	Tue	Russian diplo/intel. 11166 70202 23597 27002 01759 and 11166 70202 45792 27003 02199	FSK 200/1000	(AB-RUS)
F06	9188	28-9	1200	Tue	Russian diplo/intel. 11166 70202 23597 27002 01759 and 11166 70202 45792 27003 02199	FSK 200/1000	(AB/MPJ)
F06	7673	28-9	1210	Tue	Russian diplo/intel. 11166 70202 23597 27002 01759 and 11166 70202 45792 27003 02199	FSK 200/1000	(AB/MPJ)
F06	5872	28-9	1220	Tue	Russian diplo/intel. 11166 70202 23597 27002 01759 and 11166 70202 45792 27003 02199	FSK 200/1000	(AB/MPJ)
F06	14828	28-9	1650	Tue	Russian diplo/intel. 11166 10053 23691 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12214	28-9	1700	Tue	Russian diplo/intel. 11166 10053 23691 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10534	28-9	1710	Tue	Russian diplo/intel. 11166 10053 23691 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15930	29-9	0600	Wed	Russian diplo/intel. 11166 40122 96587 25066 02919 and 11166 40122 78214 25067 03049	FSK 200/1000	(AB-J)
F06	13503	29-9	0610	Wed	Russian diplo/intel. 11166 40122 96587 25066 02919 and 11166 40122 78214 25067 03049	FSK 200/1000	(AB-J)
F06	11109	29-9	0620	Wed	Russian diplo/intel. 11166 40122 96587 25066 02919 and 11166 40122 78214 25067 03049	FSK 200/1000	(AB-KOR)
F06	8183	29-9	0700	Wed	Russian diplo/intel. 11166 70202 25841 28004 02479	FSK 200/1000	(AB)
F06	6839	29-9	0710	Wed	Russian diplo/intel. 11166 70202 25841 28004 02479	FSK 200/1000	(AB-RUS)
F06	5264	29-9	0720	Wed	Russian diplo/intel. 11166 70202 25841 28004 02479	FSK 200/1000	(AB-RUS)
F06	9188	29-9	1200	Wed	Russian diplo/intel. 11166 70202 25841 28004 02479	FSK 200/1000	(AB/MPJ)

<b>F06</b>	7673	29-9	1210	Wed	Russian diplo/intel. 11166 70202 25841 28004 02479	FSK 200/1000	(AB/MPJ)
<b>F06</b>	5872	29-9	1220	Wed	Russian diplo/intel. 11166 70202 25841 28004 02479	FSK 200/1000	(AB/MPJ)
<b>F06</b>	15930	30-9	0600	Thu	Russian diplo/intel. 11166 40122 96587 25066 02919 and 11166 40122 78214 25067 03049	FSK 200/1000	(AB-KOR)
<b>F06</b>	13503	30-9	0610	Thu	Russian diplo/intel. 11166 40122 96587 25066 02919 and 11166 40122 78214 25067 03049	FSK 200/1000	(AB-J)
<b>F06</b>	11109	30-9	0620	Thu	Russian diplo/intel. 11166 40122 96587 25066 02919 and 11166 40122 78214 25067 03049	FSK 200/1000	(AB-J)
<b>F06</b>	8183	30-9	0700	Thu	Russian diplo/intel. 11166 70202 21487 29005 01659 and 11166 70202 15742 29006 02119	FSK 200/1000	(AB)
<b>F06</b>	6839	30-9	0710	Thu	Russian diplo/intel. 11166 70202 21487 29005 01659 and 11166 70202 15742 29006 02119	FSK 200/1000	(AB-RUS)
<b>F06</b>	5264	30-9	0720	Thu	Russian diplo/intel. 11166 70202 21487 29005 01659 and 11166 70202 15742 29006 02119	FSK 200/1000	(AB-RUS)
<b>F06</b>	9188	30-9	1200	Thu	Russian diplo/intel. 11166 70202 21487 29005 01659 and 11166 70202 15742 29006 02119	FSK 200/1000	(AB)
<b>F06</b>	7673	30-9	1210	Thu	Russian diplo/intel. 11166 70202 21487 29005 01659 and 11166 70202 15742 29006 02119	FSK 200/1000	(AB-RUS)
<b>F06</b>	5872	30-9	1220	Thu	Russian diplo/intel. 11166 70202 21487 29005 01659 and 11166 70202 15742 29006 02119	FSK 200/1000	(AB-RUS)
<b>F06</b>	15709	30-9	1330	Thu	Russian diplo/intel. 11166 80214 24975 30079 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	13541	30-9	1340	Thu	Russian diplo/intel. 11166 80214 24975 30079 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06</b>	10529	30-9	1350	Thu	Russian diplo/intel. 11166 80214 24975 30079 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
<b>F06a</b>	10687	1-9	1900	Wed	Russian diplo/intel. File 04447	FSK 200/1000	(AB)
<b>F06a</b>	7992	1-9	1915	Wed	Russian diplo/intel. File 04447	FSK 200/1000	(AB)
<b>F06a</b>	5913	1-9	1930	Wed	Russian diplo/intel. File 04447	FSK 200/1000	(AB)
<b>F06a</b>	9064	1-9	2000	Wed	Russian diplo/intel. File 04447	FSK 200/1000	(AB)
<b>F06a</b>	6792	1-9	2015	Wed	Russian diplo/intel. File 04447	FSK 200/1000	(AB)
<b>F06a</b>	4565	1-9	2030	Wed	Russian diplo/intel. File 04447	FSK 200/1000	(AB)
<b>F06a</b>	6797	2-9	0400	Thu	Russian diplo/intel. File 04490	FSK 200/1000	(AB)
<b>F06a</b>	5314	2-9	0415	Thu	Russian diplo/intel. File 04490	FSK 200/1000	(AB)
<b>F06a</b>	4859	2-9	0430	Thu	Russian diplo/intel. File 04490	FSK 200/1000	(AB)
<b>F06a</b>	6797	3-9	0400	Fri	Russian diplo/intel. File 04490	FSK 200/1000	(AB)
<b>F06a</b>	5314	3-9	0415	Fri	Russian diplo/intel. File 04490	FSK 200/1000	(AB)
<b>F06a</b>	4859	3-9	0430	Fri	Russian diplo/intel. File 04490	FSK 200/1000	(AB)
<b>F06a</b>	14463	4-9	2100	Sat	Russian diplo/intel. File 04484	FSK 200/1000	(AB)
<b>F06a</b>	12139	4-9	2115	Sat	Russian diplo/intel. File 04484	FSK 200/1000	(AB/RL-HOL)
<b>F06a</b>	11045	4-9	2130	Sat	Russian diplo/intel. File 04484	FSK 200/1000	(AB/RL-HOL)
<b>F06a</b>	14463	5-9	2100	Sun	Russian diplo/intel. File 04484	FSK 200/1000	(AB)
<b>F06a</b>	12139	5-9	2115	Sun	Russian diplo/intel. File 04484	FSK 200/1000	(AB)
<b>F06a</b>	11045	5-9	2130	Sun	Russian diplo/intel. File 04484	FSK 200/1000	(AB)
<b>F06a</b>	6797	9-9	0400	Thu	Russian diplo/intel. File 04491	FSK 200/1000	(AB)
<b>F06a</b>	5314	9-9	0415	Thu	Russian diplo/intel. File 04491	FSK 200/1000	(AB)
<b>F06a</b>	4859	9-9	0430	Thu	Russian diplo/intel. File 04491	FSK 200/1000	(AB)
<b>F06a</b>	6797	10-9	0400	Fri	Russian diplo/intel. File 04491	FSK 200/1000	(AB)
<b>F06a</b>	5314	10-9	0415	Fri	Russian diplo/intel. File 04491	FSK 200/1000	(AB)
<b>F06a</b>	4859	10-9	0430	Fri	Russian diplo/intel. File 04491	FSK 200/1000	(AB)
<b>F06a</b>	14463	11-9	2100	Sat	Russian diplo/intel. File 04485	FSK 200/1000	(AB)
<b>F06a</b>	12139	11-9	2115	Sat	Russian diplo/intel. File 04485	FSK 200/1000	(AB)
<b>F06a</b>	11045	11-9	2130	Sat	Russian diplo/intel. File 04485	FSK 200/1000	(AB)
<b>F06a</b>	14463	12-9	2100	Sun	Russian diplo/intel. File 04485	FSK 200/1000	(AB/RL)



F06a	12139	12-9	2115	Sun	Russian diplo/intel. File 04485	FSK 200/1000	(AB/RL)
F06a	11045	12-9	2130	Sun	Russian diplo/intel. File 04485	FSK 200/1000	(AB/RL)
F06a	6797	16-9	0400	Thu	Russian diplo/intel. File 04492	FSK 200/1000	(AB)
F06a	5314	16-9	0415	Thu	Russian diplo/intel. File 04492	FSK 200/1000	(AB)
F06a	4859	16-9	0430	Thu	Russian diplo/intel. File 04492	FSK 200/1000	(AB)
F06a	6797	17-9	0400	Fri	Russian diplo/intel. File 04492	FSK 200/1000	(AB)
F06a	5314	17-9	0415	Fri	Russian diplo/intel. File 04492	FSK 200/1000	(AB)
F06a	4859	17-9	0430	Fri	Russian diplo/intel. File 04492	FSK 200/1000	(AB)
F06a	14463	18-9	2100	Sat	Russian diplo/intel. File 04486	FSK 200/1000	(AB)
F06a	12139	18-9	2115	Sat	Russian diplo/intel. File 04486	FSK 200/1000	(AB)
F06a	11045	18-9	2130	Sat	Russian diplo/intel. File 04486	FSK 200/1000	(AB)
F06a	14463	19-9	2100	Sun	Russian diplo/intel. File 04486	FSK 200/1000	(AB)
F06a	12139	19-9	2115	Sun	Russian diplo/intel. File 04486	FSK 200/1000	(AB)
F06a	11045	19-9	2130	Sun	Russian diplo/intel. File 04486	FSK 200/1000	(AB)
F06a	6797	23-9	0400	Thu	Russian diplo/intel. File 04493	FSK 200/1000	(AB)
F06a	5314	23-9	0415	Thu	Russian diplo/intel. File 04493	FSK 200/1000	(AB)
F06a	4859	23-9	0430	Thu	Russian diplo/intel. File 04493	FSK 200/1000	(AB)
F06a	6797	24-9	0400	Fri	Russian diplo/intel. File 04493	FSK 200/1000	(AB)
F06a	5314	24-9	0415	Fri	Russian diplo/intel. File 04493	FSK 200/1000	(AB)
F06a	4859	24-9	0430	Fri	Russian diplo/intel. File 04493	FSK 200/1000	(AB)
F06a	14463	25-9	2100	Sat	Russian diplo/intel. File 04487	FSK 200/1000	(AB)
F06a	12139	25-9	2115	Sat	Russian diplo/intel. File 04487	FSK 200/1000	(AB)
F06a	11045	25-9	2130	Sat	Russian diplo/intel. File 04487	FSK 200/1000	(AB/RL)
F06a	14463	26-9	2100	Sun	Russian diplo/intel. File 04487	FSK 200/1000	(AB-RUS)
F06a	12139	26-9	2115	Sun	Russian diplo/intel. File 04487	FSK 200/1000	(AB)
F06a	11045	26-9	2130	Sun	Russian diplo/intel. File 04487	FSK 200/1000	(AB)
F06a	6797	30-9	0400	Thu	Russian diplo/intel. File 04494	FSK 200/1000	(AB)
F06a	5314	30-9	0415	Thu	Russian diplo/intel. File 04494	FSK 200/1000	(AB)
F06a	4859	30-9	0430	Thu	Russian diplo/intel. File 04494	FSK 200/1000	(AB)
HM01	11435	1-9	1600	Wed	64131 38172á33017 58061á53026 85371	AM/RDFT	(AB-USA)
HM01	11530	1-9	1700	Wed	64131 38172á33017 58061á53026 85371	AM/RDFT	(RR2)
HM01	11435	2-9	1550	Thu	Radio Habana Cuba, at 1556z RHC mixing with HM01 64132 38173á42651 58061á53027 85371	AM/RDFT	(AB-USA)
HM01	11530	2-9	1727	Thu	64132 38173 42651 58061 53027 85371	AM/RDFT	(RR2)
HM01	11435	3-9	1600	Fri	64133á38174á42651á58062á10641á85372	AM/RDFT	(RR2)
HM01	11635	4-9	1828	Sat	64134á38175á42652á58063á10641á85373	AM/RDFT	(RR2)
HM01	11635	5-9	1827	Sun	64135á38176á42653á58064á10642á85374	AM/RDFT	(RR2)
HM01	11530	6-9	1727	Mon	64136á38177á42654á58065á10643á85375	AM/RDFT	(RR2)
HM01	11435	7-9	1628	Tue	64137á38178á42655á58066á10644á85376	AM/RDFT	(RR2)
HM01	11435	8-9	1556	Wed	64138á38179á42656á58067á10645á85377	AM/RDFT	(AB-USA)
HM01	11435	8-9	1628	Wed	64138á38179á42656á58067á10645á85377	AM/RDFT	(RR2)
HM01	11435	9-9	1558	Thu	65321á03121 42657á58068á10646á36301	AM/RDFT	(AB-USA/RR2)
HM01	9330	10-9	0658	Fri	65321á03121 42657á58068á10646á36301	AM/RDFT	(AB)

HM01	11435	10-9	1600	Fri	65321 03121 48641 67411 10647 36301	AM/RDFT	(RR2)
HM01	11435	11-9	1556	Sat	65322 03122 48641 67411 44241 36302	AM/RDFT	(RR2)
HM01	11435	11-9	1628	Sat	65322 03122 48641 67411 44241 36302	AM/RDFT	(AB-USA)
HM01	16180	11-9	2059	Sat	65322 03122 48641 67411 44241 36302	AM/RDFT	(RL)
HM01	17480	11-9	2157	Sat	65322 03122 48641 67411 44241 36302	AM/RDFT	(RL)
HM01	11435	12-9	1555	Sun	65323á03123á48642á67412á44241á36303	AM/RDFT	(RR2)
HM01	11435	13-9	1611	Mon	Late start. Started when already i.p. 65324á03124á48643á67413á44242á36304	AM/RDFT	(AB-USA/RR2)
HM01	11435	14-9	1656	Tue	65325á03125á48644á67414á44243á36305 Should be on 11530 kHz. Switched at 1657 UTC	AM/RDFT	(AB-USA)
HM01	11530	14-9	1657	Tue	65325á03125á48644á67414á44243á36305	AM/RDFT	(AB-USA/RR2)
HM01	11435	15-9	1600	Wed	65326á03126á48645á67415á44244á36306	AM/RDFT	(RR2)
HM01	11435	16-9	1557	Thu	65327á03127á48646á67416á44245á36307	AM/RDFT	(AB-USA)
HM01	11435	16-9	1630	Thu	65327 03127 48646 67416 44245 36307	AM/RDFT	(RR2)
HM01	11435	17-9	1556	Fri	10781 03128á48647á67417á44246á36308	AM/RDFT	(AB-USA)
HM01	11435	17-9	1610	Fri	i.p. 10781 03128á48647á67417á44246á36308	AM/RDFT	(RR2)
HM01	11435	18-9	1610	Sat	i.p. 10781 32431 27521 53821 44247á36409	AM/RDFT	(AB-USA)
HM01	11435	18-9	1625	Sat	10781á32431á27521á53821á44247á36309	AM/RDFT	(RR2)
HM01	11435	19-9	1555	Sun	10782á32431á27521á53821á47471á22441	AM/RDFT	(RR2)
HM01	11635	19-9	1756	Sun	10782 32431 27521 53821 47471á22441	AM/RDFT	(AB-USA)
HM01	11435	20-9	1556	Mon	10783 32432 27522 53822 47471á22441	AM/RDFT	(AB-USA/RR2)
HM01	11435	23-9	1635	Thu	10784 32433 27523 53823 47472 22442	AM/RDFT	(RR2)
HM01	11435	24-9	1610	Fri	Late start. Started while already in progress 10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(AB-USA)
HM01	11635	24-9	1756	Fri	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(RR2)
HM01	11435	25-9	1627	Sat	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(RR2)
HM01	16180	25-9	2056	Sat	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(RL)
HM01	10345	26-9	0626	Sun	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(AB-USA)
HM01	11435	26-9	1600	Sun	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(RR2)
HM01	11435	26-9	1626	Sun	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(AB-USA)
HM01	11435	27-9	1600	Mon	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(RR2)
HM01	11435	27-9	1655	Mon	10784 32433 27523 53823 47472 22442 (repeat of 23-09) Should be on 11530 kHz. Switched at 1658 UTC	AM/RDFT	(AB-USA)
HM01	11530	27-9	1659	Mon	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(AB-USA)
HM01	11530	28-9	1700	Tue	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(AB-USA/RR2)
HM01	11435	29-9	1605	Wed	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(AB-USA/RR2)
HM01	17480	29-9	2156	Wed	10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(RL)
HM01	11435	30-9	1605	Thu	i.p. 10784 32433 27523 53823 47472 22442 (repeat of 23-09)	AM/RDFT	(AB-USA/RR2)
M01	5475	2-9	1800	Thu	i.p. 75634 76920 ... 01903 01903 62485 62485 3.789 = = 809 809 30 0(.) 0(.) 0(.). Started early. Errors	CW	(MPJ)
M01	5020	2-9	2000	Thu	Runs most groups together. Errors. 025 581 581 30 30 = = 26453 97059 23564 ... 34657 83425 85734 = = 581 581 30 30 000	CW	(AB)
M01	6260	4-9	1500	Sat	463 528 528 30 30 = = 47285 29683 27589 ... 48295 47381 67017 = = 528 528 30 30 000	CW	(AB-FIN/MPJ)

<b>M01</b>	6510	5-9	0700	Sun	Runs groups together. Error in preamble. 463 588 598 30 = = 47185 09431 16472 ... 94178 51763 95189 = = 30 30 598 598 000	CW	(AB)
<b>M01</b>	5475	7-9	1800	Tue	463 461 461 30 30 = = 47185 48632 28461 ... 59837 37263 09565 = = 461 461 30 30 000	CW	(AB/MPJ)
<b>M01</b>	5020	7-9	2000	Tue	Errors in preamble and postamble. 025 461 461 = 30 = = 47285 48632 28461 ... 58837 37263 09565 = = 391 391 = 340 30 0. 0. 0.	CW	(AB-FIN)
<b>M01</b>	5475	9-9	1800	Thu	Sent 31 groups. 025 713 713 30 30 = = 71138 83523 90361 ... 74602 84156 93651 = = 713 713 30 30 0 . 0 . 0 .	CW	(AB-FIN/MPJ)
<b>M01</b>	5020	9-9	2000	Thu	025 455 455 30 30 = = 36453 76859 36452 ... 48613 62518 46243 = = 455 455 30 30 0. 0. 0.	CW	(AB/HFD)
<b>M01</b>	6260	11-9	1500	Sat	Contains errors 463 571 571 30 30 = = 36452 75869 04637 ... 57462 47698 64736 = = 571 571 30 30 0 6-dots 0 6-dots 0 6-dots	CW	(AB-FIN/HFD)
<b>M01</b>	6510	12-9	0700	Sun	463 588 588 30 30 = = 46573 86749 13045 ... 90801 75823 85734 = = 588 588 30 30 000	CW	(AB-FIN)
<b>M01</b>	5475	14-9	1800	Tue	025 0205 925 653 653 30 30 = = 64738 47321 94821 72195 74634 05834 47563 90174 74632 48329 Runs groups together, errors	CW	(AB)
<b>M01</b>	5020	14-9	2000	Tue	463 671 671 30 30 = = 84732 04938 98372 ... 00481 74483 63382 = = 671 671 30 30 000	CW	(AB-FIN/HFD)
<b>M01</b>	5475	16-9	1800	Thu	463 543 543 30 30 13467 32456 32456 ... 95847 19586 90586 543 543 30 30 000	CW	(AB-FIN/HFD)
<b>M01</b>	5020	16-9	2000	Thu	463 387 387 30 30 = = 46573 88674 40440 ... 09460 37584 12386 = = 387 387 30 30 0 6-dots 0 6-dots	CW	(AB/HFD)
<b>M01</b>	6260	18-9	1500	Sat	463 911 911 30 30 = = 33945 67864 74562 ... 01630 47382 47366 = = 911 911 30 30 000	CW	(AB-FIN/MPJ)
<b>M01</b>	5475	21-9	1800	Tue	465 404 404 30 30 = = 66066 54345 20395 ... 54675 21765 65787 = = 404 404 30 30 000	CW	(AB)
<b>M01</b>	5020	21-9	2000	Tue	465 619 619 30 30 = = 09128 92378 43687 ... 76123 98234 45687 = = 619 619 30 30 000	CW	(AB-FIN)
<b>M01</b>	5475	23-9	1800	Thu	025 973 973 30 30 = = 36481 95836 92315 ... 93571 94756 49650 = = 973 973 30 30 0. 0. 0.	CW	(AB-FIN/MPJ)
<b>M01</b>	6260	25-9	1500	Sat	463 980 980 30 30 = = 89372 82813 18493 ... 30195 30195 30195 = = 980 980 30 30 000	CW	(AB-FIN/MPJ)
<b>M01</b>	6510	26-9	0700	Sun	463 145 145 = = 30 30 = = 19483 90846 87219 ... 90192 91039 12049 = = 145 145 = 30 30 000	CW	(AB-FIN)
<b>M01</b>	5475	28-9	1800	Tue	463 351 351 30 30 = = 36473 23538 95603 ... 46187 48621 74925 351 351 30 30 000	CW	(AB/MPJ)
<b>M01</b>	5020	28-9	2000	Tue	463 925 925 30 30 = = 47385 73513 85946 ... 73261 75835 71847 = = 925 925 30 30 0. 0. 0.	CW	(AB-FIN)
<b>M01</b>	5475	30-9	1800	Thu	463 74920 67285 92850 ... 84721 96842 05638 = = 183 183 30 30 000	CW	(AB-FIN)
<b>M01</b>	5020	30-9	2000	Thu	463 620 620 30 30 = = 83902 84920 75830 ... 41683 58931 96480 = = 620 620 30 30 000	CW	(AB)
<b>M01a</b>	4634	9-9	1834	Thu	333 31105 333 31337 111 111 999 876 10 = 14523 86102 75423 45957 24851 71248 29351 54205 45240 09854 = 876 10	CW	(Tom)
<b>M01a</b>	4028	10-9	0755	Fri	676 676 676 676 111 000	CW	(F5JBR)
<b>M01a</b>	4498	10-9	0825	Fri	333 60761 333 60761 333 60761 333 60478	CW	(F5JBR)
<b>M01a</b>	4932	10-9	0837	Fri	111 999 103 10 = 34309 à 53261 19574 74299 21002 28972 = 103 10 111 000	CW	(F5JBR-FIN)
<b>M01a</b>	4498	10-9	1305	Fri	93511 111 333 333 333 61915 61915 333 61915 61915 333 61915 61915 436 61915 61915	CW	(F5JBR-FIN)
<b>M01a</b>	4886	10-9	1305	Fri	683 000 683 000 683 000	CW	(F5JBR)
<b>M01a</b>	4824	10-9	1322	Fri	613 000 613 000 613 000 613 000	CW	(F5JBR-FIN)
<b>M01a</b>	4808	10-9	1333	Fri	738 738 738 20463 20463 333 20450 20450 111 999 187 10 = 77322 09242 23599 ... 12952 67142 15899 = 187 10 111 = 44430 111 000	CW	(F5JBR-FIN)
<b>M01a</b>	4227	10-9	1350	Fri	407 407 407 49760 49760 111 000	CW	(F5JBR-FIN)
<b>M01a</b>	4542	10-9	1409	Fri	433 433 433 65939 65939 111 000	CW	(F5JBR)
<b>M01a</b>	4574	10-9	1422	Fri	593 593 592 000 593 593 593 000 593 593 593 000	CW	(F5JBR)
<b>M01a</b>	4542	11-9	0815	Sat	433 433 433 65778 65778 111 433 433 433 65815 65815 111 111 000	CW	(F5JBR)

<b>M01a</b>	4976	13-9	1250	Mon	111 999 098 10 = 75124 02301 74102 43625 56763 45656 87978 87907 34245 85631 = 098 10 111 000	CW	(F5JBR)
<b>M01a</b>	4282	13-9	1311	Mon	903 903 903 16360 16360 903 903 903 16379 16379	CW	(F5JBR)
<b>M01a</b>	4227	13-9	1436	Mon	074 074 074 28158 28158 111	CW	(F5JBR)
<b>M01a</b>	4117	13-9	1440	Mon	111 333 22 111 000	CW	(F5JBR)
<b>M01a</b>	4012	13-9	1644	Mon	111 333 118 333 111 333 120 111 333 121 111 333 129 111 333 133 ...	CW	(F5JBR)
<b>M01a</b>	5898	14-9	0652	Tue	i.p. 423 15 111 000	CW	(F5JBR)
<b>M01a</b>	5898	14-9	0702	Tue	273 273 273 63578 63578 111 999 647 12 = 56811 63604 52091 ... 66085 22560 45615 = 647 12 111 000	CW	(F5JBR)
<b>M01a</b>	6798	14-9	0900	Tue	750 750 750 37311 37311 750 750 750 37561 37561	CW	(F5JBR)
<b>M01a</b>	4641	17-9	0835	Fri	333 111 = 03611 54205 85631 and 111 000	CW	(F5JBR)
<b>M01a</b>	4641	17-9	0907	Fri	111 999 349 10 = 45120 24561 14523 ... 86102 75423 45957 = 349 10 111 000	CW	(F5JBR)
<b>M01a</b>	4641	17-9	0920	Fri	375 375 375 82340 82340 375 375 375 111 111 999 985 10 = 14230 43625 56763 ... 23421 46588 12342 = 985 10 111 000	CW	(F5JBR)
<b>M01a</b>	4836	17-9	0943	Fri	182 182 182 17918 17918 182 182 182 17041 17041 111 999 830 10 = 09854 14230 75423 ,,, 12345 32141 67657 = 830 10 111 000	CW	(F5JBR)
<b>M01a</b>	5369	22-9	1420	Wed	602 602 602 84283 84283 602 602 602 111 999 521 35 = 16126 13781 59177 ... 05794 65403 70667 = 521 35 602 602 602 000	CW	(Gwr)
<b>M01a</b>	5106.1	22-9	1557	Wed	597 597 597 111 111 02059 02059 333 04349 04349 (Rx5)	CW	(ES)
<b>M12</b>	14927	1-9	1600	Wed	992 992 992 000	CW	(AB/HFD)
<b>M12</b>	13927	1-9	1620	Wed	992 992 992 000	CW	(AB/HFD)
<b>M12</b>	12162	1-9	1710	Wed	546 546 546 1 9144 111 9144 111 07649 77935 23324 ... 74392 10076 51263 000 000	CW	(AB/HFD)
<b>M12</b>	11566	1-9	1730	Wed	546 546 546 1 9144 111 9144 111 07649 77935 23324 ... 74392 10076 51263 000 000	CW	(AB/HFD)
<b>M12</b>	10711	1-9	1750	Wed	546 546 546 1 9144 111 9144 111 07649 77935 23324 ... 74392 10076 51263 000 000	CW	(AB/HFD)
<b>M12</b>	12218	1-9	2210	Wed	212 212 212 1 698 46 698 46 72301 40234 10459 ... 65504 39737 21983 000 000	CW	(RL/HFD)
<b>M12</b>	11118	1-9	2230	Wed	212 212 212 1 698 46 698 46 72301 40234 10459 ... 65504 39737 21983 000 000	CW	(RL/HFD)
<b>M12</b>	10218	1-9	2250	Wed	212 212 212 1 698 46 698 46 72301 40234 10459 ... 65504 39737 21983 000 000	CW	(AB/RL.HFD)
<b>M12</b>	10836	2-9	0700	Thu	811 811 811 1 8312 144 8312 144 26916 12894 66407 ... 78560 37770 49828 000 000	CW	(AB-J)
<b>M12</b>	10136	2-9	0720	Thu	811 811 811 1 8312 144 8312 144 26916 12894 66407 ... 78560 37770 49828 000 000	CW	(AB-J)
<b>M12</b>	9136	2-9	0740	Thu	811 811 811 1 8312 144 8312 144 26916 12894 66407 ... 78560 37770 49828 000 000	CW	(AB-J)
<b>M12</b>	13386	2-9	1110	Thu	725 725 725 1 3511 96 3511 96 62354 10138 87190 ... 90796 90215 98161 000 000	CW	(AB/ES-HOL/HFD)
<b>M12</b>	12189	2-9	1130	Thu	725 725 725 1 3511 96 3511 96 62354 10138 87190 ... 90796 90215 98161 000 000	CW	(AB/ES-HOL/HFD)
<b>M12</b>	11491	2-9	1150	Thu	725 725 725 1 3511 96 3511 96 62354 10138 87190 ... 90796 90215 98161 000 000	CW	(AB/ES-HOL/HFD)
<b>M12</b>	12162	2-9	1700	Thu	546 546 546 1 1212 112 1212 112 85151 32791 44501 ... 38422 01659 71107 000 000	CW	(AB/HFD)
<b>M12</b>	11566	2-9	1720	Thu	546 546 546 1 1212 112 1212 112 85151 32791 44501 ... 38422 01659 71107 000 000	CW	(AB/HFD)
<b>M12</b>	10711	2-9	1740	Thu	546 546 546 1 1212 112 1212 112 85151 32791 44501 ... 38422 01659 71107 000 000	CW	(AB/HFD)
<b>M12</b>	12162	2-9	1800	Thu	546 546 546 1 8455 105 8555 105 53836 16819 17112 ... 76225 41207 28865 000 000	CW	(AB/HFD)
<b>M12</b>	11566	2-9	1820	Thu	546 546 546 1 8455 105 8555 105 53836 16819 17112 ... 76225 41207 28865 000 000	CW	(AB/HFD)
<b>M12</b>	10711	2-9	1840	Thu	546 546 546 1 8455 105 8555 105 53836 16819 17112 ... 76225 41207 28865 000 000	CW	(AB/HFD)
<b>M12</b>	11109	2-9	2000	Thu	385 385 385 1 302 90 302 90 79697 62814 58455 ... 08339 19660 40666 000 000	CW	(AB/HFD)
<b>M12</b>	14377	2-9	2000	Thu	317 317 317 1 5063 109 5063 109 87230 97636 71602 ... 17276 45578 50635 000 000	CW	(AB/HFD)
<b>M12</b>	10309	2-9	2020	Thu	385 385 385 1 302 90 302 90 79697 62814 58455 ... 08339 19660 40666 000 000	CW	(AB/HFD)

M12	13461	2-9	2020	Thu	317 317 317 1 5063 109 5063 109 87230 97636 71602 ... 17276 45578 50635 000 000	CW	(AB/HFD)
M12	9209	2-9	2040	Thu	385 385 385 1 302 90 302 90 79697 62814 58455 ... 08339 19660 40666 000 000	CW	(AB/HFD)
M12	12114	2-9	2040	Thu	317 317 317 1 5063 109 5063 109 87230 97636 71602 ... 17276 45578 50635 000 000	CW	(AB/HFD)
M12	9246	2-9	2110	Thu	218 218 218 1 7083 97 7083 97 98652 06648 12560 ... 52512 30346 43395 000 000	CW	(AB)
M12	8146	2-9	2130	Thu	218 218 218 1 7083 97 7083 97 98652 06648 12560 ... 52512 30346 43395 000 000	CW	(AB)
M12	6846	2-9	2150	Thu	218 218 218 1 7083 97 7083 97 98652 06648 12560 ... 52512 30346 43395 000 000	CW	(AB)
M12	6942	3-9	0030	Fri	912 912 912 1 389 76 389 76 89047 00592 33453 ... 30671 09332 56827 000 000	CW	(AB)
M12	8142	3-9	0050	Fri	912 912 912 1 389 76 389 76 89047 00592 33453 ... 30671 09332 56827 000 000	CW	(AB)
M12	9284	3-9	0110	Fri	912 912 912 1 389 76 389 76 89047 00592 33453 ... 30671 09332 56827 000 000	CW	(AB)
M12	7961	3-9	2100	Fri	988 988 988 1 4148 120 4148 120 96596 26497 06498 ... 70265 66265 00618 000 000	CW	(AB/RL)
M12	6861	3-9	2120	Fri	988 988 988 1 4148 120 4148 120 96596 26497 06498 ... 70265 66265 00618 000 000	CW	(AB/RL)
M12	5861	3-9	2140	Fri	988 988 988 1 4148 120 4148 120 96596 26497 06498 ... 70265 66265 00618 000 000	CW	(AB/RL)
M12	7961	4-9	2100	Sat	988 988 988 1 4148 120 4148 120 96596 26497 06498 ... 70265 66265 00618 000 000	CW	(AB/HFD)
M12	6861	4-9	2120	Sat	988 988 988 1 4148 120 4148 120 96596 26497 06498 ... 70265 66265 00618 000 000	CW	(AB/HFD)
M12	5861	4-9	2140	Sat	988 988 988 1 4148 120 4148 120 96596 26497 06498 ... 70265 66265 00618 000 000	CW	(AB/HFD)
M12	12218	4-9	2210	Sat	212 212 212 1 698 46 698 46 72301 40234 10459 ... 65504 39737 21983 000 000	CW	(RL-HOL)
M12	11118	4-9	2230	Sat	212 212 212 1 698 46 698 46 72301 40234 10459 ... 65504 39737 21983 000 000	CW	(RL-HOL)
M12	10218	4-9	2250	Sat	212 212 212 1 698 46 698 46 72301 40234 10459 ... 65504 39737 21983 000 000	CW	(AB/RL-HOL)
M12	14927	5-9	1600	Sun	992 992 992 000	CW	(AB)
M12	13927	5-9	1620	Sun	992 992 992 000	CW	(AB/RL-HOL)
M12	14377	6-9	1130	Mon	317 317 317 1 2990 97 2990 97 38476 15312 82636 ... 94394 02291 68916 000 000	CW	(AB/MPJ-HNG)
M12	13461	6-9	1150	Mon	317 317 317 1 2990 97 2990 97 38476 15312 82636 ... 94394 02291 68916 000 000	CW	(AB/MPJ-HNG)
M12	12114	6-9	1210	Mon	317 317 317 1 2990 97 2990 97 38476 15312 82636 ... 94394 02291 68916 000 000	CW	(AB/MPJ-HNG)
M12	11109	6-9	2000	Mon	385 385 385 000	CW	(AB)
M12	10309	6-9	2020	Mon	385 385 385 000	CW	(AB)
M12	9246	6-9	2110	Mon	218 218 218 000	CW	(AB)
M12	8146	6-9	2130	Mon	218 218 218 000	CW	(AB)
M12	6942	7-9	0030	Tue	912 912 912 000	CW	(AB)
M12	8142	7-9	0050	Tue	912 912 912 000	CW	(AB)
M12	9317	7-9	0530	Tue	135 135 135 1 1111 112 1111 112 85723 41667 59123 ... 80020 03031 58329 000 000	CW	(AB/HFD)
M12	10484	7-9	0550	Tue	135 135 135 1 1111 112 1111 112 85723 41667 59123 ... 80020 03031 58329 000 000	CW	(AB/HFD)
M12	11552	7-9	0610	Tue	135 135 135 1 1111 112 1111 112 85723 41667 59123 ... 80020 03031 58329 000 000	CW	(AB/HFD)
M12	10836	7-9	0700	Tue	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	10136	7-9	0720	Tue	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	9136	7-9	0740	Tue	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	14927	8-9	1600	Wed	992 992 992 000	CW	(AB/MPJ)
M12	13927	8-9	1620	Wed	992 992 992 000	CW	(AB/MPJ)
M12	12162	8-9	1710	Wed	546 546 546 1 9126 111 9126 111 78673 94088 39045 ... 69670 73300 52599 000 000	CW	(AB/MPJ)
M12	11566	8-9	1730	Wed	546 546 546 1 9126 111 9126 111 78673 94088 39045 ... 69670 73300 52599 000 000	CW	(AB/MPJ)
M12	10711	8-9	1750	Wed	546 546 546 1 9126 111 9126 111 78673 94088 39045 ... 69670 73300 52599 000 000	CW	(AB/MPJ)
M12	10836	9-9	0700	Thu	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J/HFD-J)
M12	10136	9-9	0720	Thu	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J/HFD-J)



M12	9136	9-9	0740	Thu	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J/HFD-J)
M12	13386	9-9	1110	Thu	725 725 725 1 5709 93 5709 93 42728 15215 52180 ... 35161 81101 19978 000 000	CW	(AB)
M12	12189	9-9	1130	Thu	725 725 725 1 5709 93 5709 93 42728 15215 52180 ... 35161 81101 19978 000 000	CW	(AB)
M12	11491	9-9	1150	Thu	725 725 725 1 5709 93 5709 93 42728 15215 52180 ... 35161 81101 19978 000 000	CW	(AB)
M12	12162	9-9	1700	Thu	546 546 546 1 4893 111 4893 111 75506 11385 81126 ... 35642 35340 42844 000 000	CW	(AB)
M12	11566	9-9	1720	Thu	546 546 546 1 4893 111 4893 111 75506 11385 81126 ... 35642 35340 42844 000 000	CW	(AB)
M12	10711	9-9	1740	Thu	546 546 546 1 4893 111 4893 111 75506 11385 81126 ... 35642 35340 42844 000 000	CW	(AB)
M12	12162	9-9	1800	Thu	546 546 546 1 6011 113 6011 113 15315 35452 13209 ... 60755 23405 17650 000 000	CW	(AB)
M12	11566	9-9	1820	Thu	546 546 546 1 6011 113 6011 113 15315 35452 13209 ... 60755 23405 17650 000 000	CW	(AB)
M12	10711	9-9	1840	Thu	546 546 546 1 6011 113 6011 113 15315 35452 13209 ... 60755 23405 17650 000 000	CW	(AB)
M12	11109	9-9	2000	Thu	385 385 385 000	CW	(AB)
M12	14377	9-9	2000	Thu	317 317 317 1 6536 110 6536 110 43908 63003 21528 ... 30170 84688 48841 000 000	CW	(AB)
M12	10309	9-9	2020	Thu	385 385 385 000	CW	(AB)
M12	13461	9-9	2020	Thu	317 317 317 1 6536 110 6536 110 43908 63003 21528 ... 30170 84688 48841 000 000	CW	(AB)
M12	12114	9-9	2040	Thu	317 317 317 1 6536 110 6536 110 43908 63003 21528 ... 30170 84688 48841 000 000	CW	(AB)
M12	9246	9-9	2110	Thu	218 218 218 000	CW	(AB/RL/HFD)
M12	8146	9-9	2130	Thu	218 218 218 000	CW	(AB/RL/HFD)
M12	6942	10-9	0030	Fri	912 912 912 000	CW	(AB)
M12	8142	10-9	0050	Fri	912 912 912 000	CW	(AB)
M12	7961	10-9	2100	Fri	988 988 988 000	CW	(AB/RL)
M12	6861	10-9	2120	Fri	988 988 988 000	CW	(AB/RL)
M12	7961	11-9	2100	Sat	988 988 988 000	CW	(AB)
M12	6861	11-9	2120	Sat	988 988 988 000	CW	(AB/RL)
M12	10218	11-9	2250	Sat	212 212 212 1 ...	CW	(AB)
M12	12114	12-9	1210	Sun	317 317 317 1 ...	CW	(HFD)
M12	14927	12-9	1600	Sun	992 992 992 000	CW	(AB/MPJ)
M12	13927	12-9	1620	Sun	992 992 992 000	CW	(AB/MPJ)
M12	14377	13-9	1130	Mon	317 317 317 1 1409 94 1409 94 61053 60421 10274 ... 64183 08041 15452 000 000	CW	(AB/HFD)
M12	13461	13-9	1150	Mon	317 317 317 1 1409 94 1409 94 61053 60421 10274 ... 64183 08041 15452 000 000	CW	(AB/HFD)
M12	12114	13-9	1210	Mon	317 317 317 1 1409 94 1409 94 61053 60421 10274 ... 64183 08041 15452 000 000	CW	(AB)
M12	11109	13-9	2000	Mon	385 385 385 1 109 100 109 100 00080 82733 22897 38408 ... 08099 08494 16064 000 000	CW	(AB)
M12	10309	13-9	2020	Mon	385 385 385 1 109 100 109 100 00080 82733 22897 38408 ... 08099 08494 16064 000 000	CW	(AB/RL)
M12	9209	13-9	2040	Mon	385 385 385 1 109 100 109 100 00080 82733 22897 38408 ... 08099 08494 16064 000 000	CW	(AB/RL)
M12	9246	13-9	2110	Mon	218 218 218 000	CW	(AB/RL)
M12	8146	13-9	2130	Mon	218 218 218 000	CW	(AB/RL)
M12	6942	14-9	0030	Tue	912 912 912 000	CW	(AB)
M12	8142	14-9	0050	Tue	912 912 912 000	CW	(AB)
M12	9317	14-9	0530	Tue	135 135 135 1 2536 109 2536 109 49880 09318 63675 ... 57299 80677 41055 000 000	CW	(AB)
M12	10484	14-9	0550	Tue	135 135 135 1 2536 109 2536 109 49880 09318 63675 ... 57299 80677 41055 000 000	CW	(AB)
M12	11552	14-9	0610	Tue	135 135 135 1 2536 109 2536 109 49880 09318 63675 ... 57299 80677 41055 000 000	CW	(AB)
M12	10836	14-9	0700	Tue	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	10136	14-9	0720	Tue	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)

M12	9136	14-9	0740	Tue	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	14927	15-9	1600	Wed	992 992 992 1 661 68 661 68 68140 10205 58708 ... 31596 79903 78957 000 000	CW	(AB)
M12	13927	15-9	1620	Wed	992 992 992 1 661 68 661 68 68140 10205 58708 ... 31596 79903 78957 000 000	CW	(AB)
M12	12227	15-9	1640	Wed	992 992 992 1 661 68 661 68 68140 10205 58708 ... 31596 79903 78957 000 000	CW	(AB)
M12	12162	15-9	1710	Wed	546 546 546 1 5510 107 5510 107 29083 27455 42875 ... 56758 47063 01171 000 000	CW	(AB)
M12	11566	15-9	1730	Wed	546 546 546 1 5510 107 5510 107 29083 27455 42875 ... 56758 47063 01171 000 000	CW	(AB)
M12	10711	15-9	1750	Wed	546 546 546 1 5510 107 5510 107 29083 27455 42875 ... 56758 47063 01171 000 000	CW	(AB)
M12	10836	16-9	0700	Thu	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	10136	16-9	0720	Thu	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	9136	16-9	0740	Thu	811 811 811 1 8633 184 8633 184 13523 46840 27360 ... 20057 61951 53263 000 000	CW	(AB-J)
M12	13386	16-9	1110	Thu	725 725 725 1 7732 95 7732 95 17750 26897 16238 ... 07787 65255 88444 000 000	CW	(AB)
M12	12189	16-9	1130	Thu	725 725 725 1 7732 95 7732 95 17750 26897 16238 ... 07787 65255 88444 000 000	CW	(AB)
M12	11491	16-9	1150	Thu	725 725 725 1 7732 95 7732 95 17750 26897 16238 ... 07787 65255 88444 000 000	CW	(AB)
M12	12162	16-9	1700	Thu	546 546 546 1 3155 110 3155 110 15479 79292 09813 ... 47568 47899 40379 000 000	CW	(AB)
M12	11566	16-9	1720	Thu	546 546 546 1 3155 110 3155 110 15479 79292 09813 ... 47568 47899 40379 000 000	CW	(AB)
M12	10711	16-9	1740	Thu	546 546 546 1 3155 110 3155 110 15479 79292 09813 ... 47568 47899 40379 000 000	CW	(AB)
M12	12162	16-9	1800	Thu	546 546 546 1 7575 109 7575 109 23898 93530 43781 ... 36842 56216 39482 000 000	CW	(AB)
M12	11566	16-9	1820	Thu	546 546 546 1 7575 109 7575 109 23898 93530 43781 ... 36842 56216 39482 000 000	CW	(AB)
M12	10711	16-9	1840	Thu	546 546 546 1 7575 109 7575 109 23898 93530 43781 ... 36842 56216 39482 000 000	CW	(AB)
M12	11109	16-9	2000	Thu	385 385 385 1 109 100 109 100 00080 82733 22897 ... 08099 08494 16064 000 000	CW	(AB/RL)
M12	14377	16-9	2000	Thu	317 317 317 1 7783 102 7783 102 76583 99155 00748 ... 20960 91921 55204 000 000	CW	(AB)
M12	10309	16-9	2020	Thu	385 385 385 1 109 100 109 100 00080 82733 22897 ... 08099 08494 16064 000 000	CW	(AB/RL)
M12	13461	16-9	2020	Thu	317 317 317 1 7783 102 7783 102 76583 99155 00748 ... 20960 91921 55204 000 000	CW	(AB)
M12	9209	16-9	2040	Thu	385 385 385 1 109 100 109 100 00080 82733 22897 ... 08099 08494 16064 000 000	CW	(AB/RL)
M12	12114	16-9	2040	Thu	317 317 317 1 7783 102 7783 102 76583 99155 00748 ... 20960 91921 55204 000 000	CW	(AB)
M12	9246	16-9	2110	Thu	218 218 218 000	CW	(AB/RL)
M12	8146	16-9	2130	Thu	218 218 218 000	CW	(AB/RL)
M12	6942	17-9	0030	Fri	912 912 912 000	CW	(AB)
M12	8142	17-9	0050	Fri	912 912 912 000	CW	(AB)
M12	7961	17-9	2100	Fri	988 988 988 000	CW	(AB)
M12	6861	17-9	2120	Fri	988 988 988 000	CW	(AB)
M12	7961	18-9	2100	Sat	988 988 988 000	CW	(AB)
M12	6861	18-9	2120	Sat	988 988 988 000	CW	(AB)
M12	14927	19-9	1600	Sun	992 992 992 1 661 68 661 68 68140 10205 58708 ... 31596 79903 78957 000 000	CW	(AB)
M12	13927	19-9	1620	Sun	992 992 992 1 661 68 661 68 68140 10205 58708 ... 31596 79903 78957 000 000	CW	(AB)
M12	12227	19-9	1640	Sun	992 992 992 1 661 68 661 68 68140 10205 58708 ... 31596 79903 78957 000 000	CW	(AB)
M12	14942	20-9	0010	Mon	991 991 991 1 ...	CW	(HFD-J)
M12	13942	20-9	0030	Mon	991 991 991 1 ...	CW	(HFD-J)
M12	12142	20-9	0050	Mon	991 991 991 1 ...	CW	(HFD-J)
M12	14377	20-9	1130	Mon	317 317 317 1 5137 93 5137 93 22252 74358 16420 ... 46196 64052 10193 000 000	CW	(AB/MPJ-HNG)
M12	13461	20-9	1150	Mon	317 317 317 1 5137 93 5137 93 22252 74358 16420 ... 46196 64052 10193 000 000	CW	(AB/MPJ-HNG)
M12	12114	20-9	1210	Mon	317 317 317 1 5137 93 5137 93 22252 74358 16420 ... 46196 64052 10193 000 000	CW	(AB/MPJ-HNG)

M12	11109	20-9	2000	Mon	385 385 385 1 109 100 109 100 00080 82733 22897 38408 ... 08099 08494 16064 000 000	CW	(AB)
M12	10309	20-9	2020	Mon	385 385 385 1 109 100 109 100 00080 82733 22897 38408 ... 08099 08494 16064 000 000	CW	(AB)
M12	9209	20-9	2040	Mon	385 385 385 1 109 100 109 100 00080 82733 22897 38408 ... 08099 08494 16064 000 000	CW	(AB)
M12	9246	20-9	2110	Mon	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB)
M12	8146	20-9	2130	Mon	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB)
M12	6846	20-9	2150	Mon	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB)
M12	6942	21-9	0030	Tue	912 912 912 000	CW	(AB)
M12	8142	21-9	0050	Tue	912 912 912 000	CW	(AB)
M12	9317	21-9	0530	Tue	135 135 135 1 1821 114 1821 114 88244 75158 72500 ... 72803 71824 16312 000 000	CW	(AB)
M12	10484	21-9	0550	Tue	135 135 135 1 1821 114 1821 114 88244 75158 72500 ... 72803 71824 16312 000 000	CW	(AB)
M12	11552	21-9	0610	Tue	135 135 135 1 1821 114 1821 114 88244 75158 72500 ... 72803 71824 16312 000 000	CW	(AB)
M12	10836	21-9	0700	Tue	811 811 811 1 409 60 409 60 85946 98536 66797 ... 07142 66494 71951 000 000	CW	(AB-J)
M12	10136	21-9	0720	Tue	811 811 811 1 409 60 409 60 85946 98536 66797 ... 07142 66494 71951 000 000	CW	(AB-J)
M12	9136	21-9	0740	Tue	811 811 811 1 409 60 409 60 85946 98536 66797 ... 07142 66494 71951 000 000	CW	(AB-J)
M12	12158	21-9	0850	Tue	068 068 068 1 9838 240 9838 240 79117 23394 85428 ... 53426 45009 90012 000 000 068 068 068 068 068 068	CW	(ES-HOL)
M12	8157	22-9	0810	Wed	068 068 068 1 3034 240 3034 240 66789 93673 43535 ... 78288 77107 21188 000 000	CW	(AB/F5JBR)
M12	8148	22-9	0850	Wed	068 068 068 1 3034 240 3034 240 66789 93673 43535 ... 78288 77107 21188 000 000	CW	(AB/F5JBR)
M12	14927	22-9	1600	Wed	992 992 992 000	CW	(AB)
M12	13927	22-9	1620	Wed	992 992 992 000	CW	(AB)
M12	12162	22-9	1710	Wed	546 546 546 1 9663 105 9663 105 03576 63821 83754 ... 27829 62435 62132 000 000	CW	(AB)
M12	12162	22-9	1710	Wed	546 546 546 1 9973 107 9973 107 86748 66345 20560 ... 53163 37502 19495 000 000	CW	(AB)
M12	11566	22-9	1730	Wed	546 546 546 1 9663 105 9663 105 03576 63821 83754 ... 27829 62435 62132 000 000	CW	(AB)
M12	11566	22-9	1730	Wed	546 546 546 1 9973 107 9973 107 86748 66345 20560 ... 53163 37502 19495 000 000	CW	(AB)
M12	10711	22-9	1750	Wed	546 546 546 1 9663 105 9663 105 03576 63821 83754 ... 27829 62435 62132 000 000	CW	(AB)
M12	10711	22-9	1750	Wed	546 546 546 1 9973 107 9973 107 86748 66345 20560 ... 53163 37502 19495 000 000	CW	(AB)
M12	10836	23-9	0700	Thu	811 811 811 1 409 60 409 60 85946 98536 66797 ... 07142 66494 71951 000 000	CW	(AB-J)
M12	10136	23-9	0720	Thu	811 811 811 1 409 60 409 60 85946 98536 66797 ... 07142 66494 71951 000 000	CW	(AB-J)
M12	9136	23-9	0740	Thu	811 811 811 1 409 60 409 60 85946 98536 66797 ... 07142 66494 71951 000 000	CW	(AB-J)
M12	13386	23-9	1110	Thu	725 725 725 1 8013 96 8013 96 70416 72759 51910 ... 65450 92931 37109 000 000	CW	(AB/MPJ)
M12	12189	23-9	1130	Thu	725 725 725 1 8013 96 8013 96 70416 72759 51910 ... 65450 92931 37109 000 000	CW	(AB/MPJ)
M12	11491	23-9	1150	Thu	725 725 725 1 8013 96 8013 96 70416 72759 51910 ... 65450 92931 37109 000 000	CW	(AB/MPJ)
M12	12162	23-9	1700	Thu	546 546 546 1 4310 106 4310 106 28940 92131 18693 ... 52595 23769 93470 000 000 Off after 17th group, restart from group 18	CW	(AB)
M12	11566	23-9	1720	Thu	546 546 546 1 4310 106 4310 106 28940 92131 18693 ... 52595 23769 93470 000 000	CW	(AB)
M12	10711	23-9	1740	Thu	546 546 546 1 4310 106 4310 106 28940 92131 18693 ... 52595 23769 93470 000 000	CW	(AB)
M12	12162	23-9	1800	Thu	546 546 546 1 5447 112 5447 112 98714 11501 04939 ... 14880 91437 46876 000 000	CW	(AB)
M12	11566	23-9	1820	Thu	546 546 546 1 5447 112 5447 112 98714 11501 04939 ... 14880 91437 46876 000 000	CW	(AB)
M12	10711	23-9	1840	Thu	546 546 546 1 5447 112 5447 112 98714 11501 04939 ... 14880 91437 46876 000 000	CW	(AB)
M12	11109	23-9	2000	Thu	385 385 385 1 109 100 109 100 00080 82733 22897 ... 08099 08494 16064 000 000	CW	(AB)
M12	14377	23-9	2000	Thu	317 317 317 1 6006 110 6006 110 73855 13380 50429 ... 69109 97302 50153 000 000	CW	(AB)
M12	10309	23-9	2020	Thu	385 385 385 1 109 100 109 100 00080 82733 22897 ... 08099 08494 16064 000 000	CW	(AB)



M12	13461	23-9	2020	Thu	317 317 317 1 6006 110 6006 110 73855 13380 50429 ... 69109 97302 50153 000 000	CW	(AB)
M12	9209	23-9	2040	Thu	385 385 385 1 109 100 109 100 00080 82733 22897 ... 08099 08494 16064 000 000	CW	(AB)
M12	12114	23-9	2040	Thu	317 317 317 1 6006 110 6006 110 73855 13380 50429 ... 69109 97302 50153 000 000	CW	(AB)
M12	9246	23-9	2110	Thu	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB)
M12	8146	23-9	2130	Thu	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB)
M12	6846	23-9	2150	Thu	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB)
M12	6942	24-9	0030	Fri	912 912 912 000	CW	(AB)
M12	8142	24-9	0050	Fri	912 912 912 000	CW	(AB)
M12	7961	24-9	2100	Fri	988 988 988 000	CW	(AB/RL)
M12	6861	24-9	2120	Fri	988 988 988 000	CW	(AB/RL)
M12	7961	25-9	2100	Sat	988 988 988 000	CW	(AB)
M12	6861	25-9	2120	Sat	988 988 988 000	CW	(AB)
M12	14927	26-9	1600	Sun	992 992 992 000	CW	(AB)
M12	13927	26-9	1620	Sun	992 992 992 000	CW	(AB)
M12	14377	27-9	1130	Mon	317 317 317 1 1846 99 1846 99 22976 60523 10363 ... 50844 43453 59895 000 000	CW	(AB/MPJ)
M12	13461	27-9	1150	Mon	317 317 317 1 1846 99 1846 99 22976 60523 10363 ... 50844 43453 59895 000 000	CW	(AB/MPJ)
M12	12114	27-9	1210	Mon	317 317 317 1 1846 99 1846 99 22976 60523 10363 ... 50844 43453 59895 000 000	CW	(AB/MPJ)
M12	19546	27-9	1600	Mon	543 543 543 1 2623 88 2623 88 71783 09092 50638 ... 21350 26577 05165 000 000	CW	(AB/MPJ)
M12	18446	27-9	1620	Mon	543 543 543 1 2623 88 2623 88 71783 09092 50638 ... 21350 26577 05165 000 000	CW	(AB/MPJ)
M12	16346	27-9	1640	Mon	543 543 543 1 2623 88 2623 88 71783 09092 50638 ... 21350 26577 05165 000 000	CW	(AB/MPJ)
M12	11109	27-9	2000	Mon	385 385 385 000	CW	(AB)
M12	10309	27-9	2020	Mon	385 385 385 000	CW	(AB/RL)
M12	9246	27-9	2110	Mon	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB/RL)
M12	8146	27-9	2130	Mon	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB/RL)
M12	6846	27-9	2150	Mon	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB/RL)
M12	6942	28-9	0030	Tue	912 912 912 1 1285 79 1285 79 30776 60242 06701 ... 49961 27430 17164 000 000	CW	(AB)
M12	8142	28-9	0050	Tue	912 912 912 1 1285 79 1285 79 30776 60242 06701 ... 49961 27430 17164 000 000	CW	(AB)
M12	9284	28-9	0110	Tue	912 912 912 1 1285 79 1285 79 30776 60242 06701 ... 49961 27430 17164 000 000	CW	(AB)
M12	9317	28-9	0530	Tue	335 135 135 1 3322 113 3322 113 91834 20431 68428 ... 30837 17233 85213 000 000	CW	(AB)
M12	10484	28-9	0550	Tue	335 135 135 1 3322 113 3322 113 91834 20431 68428 ... 30837 17233 85213 000 000	CW	(AB)
M12	11552	28-9	0610	Tue	335 135 135 1 3322 113 3322 113 91834 20431 68428 ... 30837 17233 85213 000 000	CW	(AB)
M12	10836	28-9	0700	Tue	811 811 811 1 391 76 391 76 81074 21120 61470 ... 55870 67478 43243 000 000	CW	(AB-J)
M12	10136	28-9	0720	Tue	811 811 811 1 391 76 391 76 81074 21120 61470 ... 55870 67478 43243 000 000	CW	(AB-J)
M12	9136	28-9	0740	Tue	811 811 811 1 391 76 391 76 81074 21120 61470 ... 55870 67478 43243 000 000	CW	(AB-J)
M12	8157	28-9	1830	Tue	068 068 068 1784 5 1784 5 83999 31290 02980 01778 15755 000 000	CW	(AB)
M12	8148	28-9	1840	Tue	068 068 068 1784 5 1784 5 83999 31290 02980 01778 15755 000 000	CW	(AB)
M12	14927	29-9	1600	Wed	992 992 992 1 566 90 566 90 83829 45442 61714 ... 41878 01015 48453 000 000	CW	(AB/MPJ)
M12	13927	29-9	1620	Wed	992 992 992 1 566 90 566 90 83829 45442 61714 ... 41878 01015 48453 000 000	CW	(AB/MPJ)
M12	12227	29-9	1640	Wed	992 992 992 1 566 90 566 90 83829 45442 61714 ... 41878 01015 48453 000 000	CW	(AB/MPJ)
M12	12218	29-9	2210	Wed	212 212 212 1 171 36 171 36 77701 58135 39560 94709 27072 ... 95789 14937 01671 78483 18061 000 000	CW	(RL)

<b>M12</b>	11118	29-9	2230	Wed	212 212 212 1 171 36 171 36 77701 58135 39560 94709 27072 ... 95789 14937 01671 78483 18061 000 000	CW	(RL)
<b>M12</b>	10218	29-9	2250	Wed	212 212 212 1 171 36 171 36 77701 58135 39560 94709 27072 ... 95789 14937 01671 78483 18061 000 000	CW	(RL)
<b>M12</b>	10836	30-9	0700	Thu	811 811 811 1 391 76 391 76 81074 21120 61470 ... 55870 67478 43243 000 000	CW	(AB-J)
<b>M12</b>	10136	30-9	0720	Thu	811 811 811 1 391 76 391 76 81074 21120 61470 ... 55870 67478 43243 000 000	CW	(AB-J)
<b>M12</b>	9136	30-9	0740	Thu	811 811 811 1 391 76 391 76 81074 21120 61470 ... 55870 67478 43243 000 000	CW	(AB-J)
<b>M12</b>	13386	30-9	1110	Thu	725 725 725 1 6616 92 6616 92 00911 96500 44501 ... 51445 65827 39786 000 000	CW	(AB/MPJ)
<b>M12</b>	12189	30-9	1130	Thu	725 725 725 1 6616 92 6616 92 00911 96500 44501 ... 51445 65827 39786 000 000	CW	(AB/MPJ)
<b>M12</b>	11491	30-9	1150	Thu	725 725 725 1 6616 92 6616 92 00911 96500 44501 ... 51445 65827 39786 000 000	CW	(AB/MPJ)
<b>M12</b>	19546	30-9	1600	Thu	543 543 543 1 2623 88 2623 88 71783 09092 50638 ... 21350 26577 05165 000 000	CW	(AB/MPJ)
<b>M12</b>	18446	30-9	1620	Thu	543 543 543 1 2623 88 2623 88 71783 09092 50638 ... 21350 26577 05165 000 000	CW	(AB/MPJ)
<b>M12</b>	16346	30-9	1640	Thu	543 543 543 1 2623 88 2623 88 71783 09092 50638 ... 21350 26577 05165 000 000	CW	(AB/MPJ)
<b>M12</b>	12162	30-9	1700	Thu	546 546 546 1 4359 107 4359 107 57475 67581 09340 ... 29458 82122 78533 000 000	CW	(AB)
<b>M12</b>	11566	30-9	1720	Thu	546 546 546 1 4359 107 4359 107 57475 67581 09340 ... 29458 82122 78533 000 000	CW	(AB)
<b>M12</b>	10711	30-9	1740	Thu	546 546 546 1 4359 107 4359 107 57475 67581 09340 ... 29458 82122 78533 000 000	CW	(AB)
<b>M12</b>	12162	30-9	1800	Thu	546 546 546 1 3404 108 3404 108 14612 31659 20063 ... 23007 23762 95697 000 000	CW	(AB)
<b>M12</b>	11566	30-9	1820	Thu	546 546 546 1 3404 108 3404 108 14612 31659 20063 ... 23007 23762 95697 000 000	CW	(AB)
<b>M12</b>	10711	30-9	1840	Thu	546 546 546 1 3404 108 3404 108 14612 31659 20063 ... 23007 23762 95697 000 000	CW	(AB)
<b>M12</b>	11109	30-9	2000	Thu	385 385 385 000	CW	(AB/RL)
<b>M12</b>	14377	30-9	2000	Thu	317 317 317 1 9047 106 9047 106 69247 13029 04450 ... 62079 46599 48962 000 000	CW	(AB)
<b>M12</b>	10309	30-9	2020	Thu	385 385 385 000	CW	(AB)
<b>M12</b>	13461	30-9	2020	Thu	317 317 317 1 9047 106 9047 106 69247 13029 04450 ... 62079 46599 48962 000 000	CW	(AB)
<b>M12</b>	12114	30-9	2040	Thu	317 317 317 1 9047 106 9047 106 69247 13029 04450 ... 62079 46599 48962 000 000	CW	(AB)
<b>M12</b>	9246	30-9	2110	Thu	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB/RL)
<b>M12</b>	8146	30-9	2130	Thu	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB/RL)
<b>M12</b>	6846	30-9	2150	Thu	218 218 218 1 3882 92 3882 92 52381 17915 69779 ... 56576 62221 07631 000 000	CW	(AB/RL)
<b>M14</b>	12211	1-9	0500	Wed	952 360 360 55 55 = = 46614 70857 36559 ... 03672 88557 72956 = = 360 360 55 55 00000	CW	(AB-J)
<b>M14</b>	10243	1-9	0520	Wed	952 360 360 55 55 = = 46614 70857 36559 ... 03672 88557 72956 = = 360 360 55 55 00000	CW	(AB-J)
<b>M14</b>	12211	2-9	0500	Thu	952 814 814 52 52 = = 46526 83291 17731 ... 66498 20777 13723 = = 814 814 52 52 00000	CW	(AB-J)
<b>M14</b>	10243	2-9	0520	Thu	952 814 814 52 52 = = 46526 83291 17731 ... 66498 20777 13723 = = 814 814 52 52 00000	CW	(AB-J)
<b>M14</b>	12211	3-9	0500	Fri	952 763 763 54 54 = = 73149 00254 20656 ... 62940 06224 21202 = = 763 763 54 54 00000	CW	(AB-J)
<b>M14</b>	10243	3-9	0520	Fri	952 763 763 54 54 = = 73149 00254 20656 ... 62940 06224 21202 = = 763 763 54 54 00000	CW	(AB-J)
<b>M14</b>	12211	6-9	0500	Mon	952 481 481 53 53 = = 07795 30706 96651 ... 04260 73913 30936 = = 481 481 53 53 00000	CW	(AB-J)
<b>M14</b>	10243	6-9	0520	Mon	Hiccups during the callup. 952 481 481 53 53 = = 07795 30706 96651 ... 04260 73913 30936 = = 481 481 53 53 00000	CW	(AB-J)
<b>M14</b>	12211	7-9	0500	Tue	952 730 730 51 51 = = 92628 51316 64773 ... 05609 13806 60880 = = 730 730 51 51 00000	CW	(AB-J/HFD-J)
<b>M14</b>	10243	7-9	0520	Tue	952 730 730 51 51 = = 92628 51316 64773 ... 05609 13806 60880 = = 730 730 51 51 00000	CW	(AB-J/HFD-J)
<b>M14</b>	12211	8-9	0500	Wed	Unmodulated carrier till 0503z, then off. 0506z modulated carrier followed by 480 (9x) at 0507z. 0508z 15 sec modulated carrier then off	CW	(AB-J)
<b>M14</b>	10243	8-9	0526	Wed	i.p. start missed 44975 51767 57824 ... 52945 02657 85546 = = 461 461 53 53 00000	CW	(AB-J)
<b>M14</b>	12211	9-9	0500	Thu	952 878 878 54 54 = = 62189 02404 37807 ... 94515 31844 32169 = = 878 878 54 54 00000	CW	(AB-J)

<b>M14</b>	10243	9-9	0520	Thu	952 878 878 54 54 = = 62189 02404 37807 ... 94515 31844 32169 = = 878 878 54 54 00000	CW	(AB-J)
<b>M14</b>	12211	10-9	0500	Fri	No transmission	CW	(AB-J)
<b>M14</b>	10243	10-9	0520	Fri	No transmission	CW	(AB-J)
<b>M14</b>	16347	10-9	0930	Fri	617 617 617 00000	CW	(AB)
<b>M14</b>	12211	13-9	0500	Mon	952 603 603 53 53 = = 70340 53399 81161 ... 55282 58797 48664 = = 603 603 53 53 00000	CW	(AB-J)
<b>M14</b>	10243	13-9	0520	Mon	952 603 603 53 53 = = 70340 53399 81161 ... 55282 58797 48664 = = 603 603 53 53 00000	CW	(AB-J)
<b>M14</b>	12211	14-9	0500	Tue	Tx problems. Odd sound, on and off. Restart at 0506z 952 174 174 62 62 = = 85662 98709 06841 ... 41145 30423 34826 = = 174 174 62 62 00000	CW	(AB-J)
<b>M14</b>	10243	14-9	0520	Tue	952 174 174 62 62 = = 85662 98709 06841 ... 41145 30423 34826 = = 174 174 62 62 00000	CW	(AB-J)
<b>M14</b>	12211	15-9	0500	Wed	952 630 630 52 52 = = 83852 95475 11544 ... 13687 87831 58312 = = 630 630 52 52 (no nulls at the end)	CW	(AB-J)
<b>M14</b>	10243	15-9	0520	Wed	952 630 630 52 52 = = 83852 95475 11544 ... 13687 87831 58312 = = 630 630 52 52 (no nulls at the end)	CW	(AB-J)
<b>M14</b>	12211	16-9	0500	Thu	952 418 418 52 52 = = 90415 72442 32531 ... 81600 02286 67990 = = 418 418 52 52 00000	CW	(AB-J)
<b>M14</b>	10243	16-9	0522	Thu	952 418 418 52 52 = = 90415 72442 32531 ... 81600 02286 67990 = = 418 418 52 52 00000 Late start. Stops and restarts after 7 secs at 0525z.	CW	(AB-J)
<b>M14</b>	12211	17-9	0500	Fri	952 676 676 52 52 = = 71717 46095 12933 ... 26714 88179 71780 = = 676 676 52 52 00000	CW	(AB-J)
<b>M14</b>	12211	20-9	0500	Mon	952 383 383 54 54 = = 82697 25760 33962 ... 02992 17350 16896 = = 383 383 54 54 00000	CW	(AB-J)
<b>M14</b>	10243	20-9	0521	Mon	952 383 383 54 54 = = 82697 25760 33962 ... 02992 17350 16896 = = 383 383 54 54 00000 Late start	CW	(AB-J)
<b>M14</b>	12211	21-9	0500	Tue	952 410 410 62 62 = = 51717 36356 48881 ... 35554 56009 09343 = = 410 410 62 62 00000	CW	(AB-J)
<b>M14</b>	10243	21-9	0520	Tue	952 410 410 62 62 = = 51717 36356 48881 ... 35554 56009 09343 = = 410 410 62 62 00000	CW	(AB-J)
<b>M14</b>	12211	22-9	0500	Wed	952 736 736 52 52 = = 84442 24402 72751 ... 89328 46314 33994 = = 736 736 52 52 00000	CW	(AB-J)
<b>M14</b>	10243	22-9	0520	Wed	952 736 736 52 52 = = 84442 24402 72751 ... 89328 46314 33994 = = 736 736 52 52 00000	CW	(AB-J)
<b>M14</b>	12211	23-9	0500	Thu	952 818 818 57 57 = = 18673 35542 22864 ... 67132 10666 40536 = = 818 818 57 57 00000	CW	(AB-J)
<b>M14</b>	10243	23-9	0520	Thu	952 818 818 57 57 = = 18673 35542 22864 ... 67132 10666 40536 = = 818 818 57 57 00000	CW	(AB-J)
<b>M14</b>	12211	24-9	0500	Fri	952 463 463 51 51 = = 54173 63640 72319 ... 67765 39647 91394 = = 463 463 51 51 00000	CW	(AB-J)
<b>M14</b>	10243	24-9	0520	Fri	952 463 463 51 51 = = 54173 63640 72319 ... 67765 39647 91394 = = 463 463 51 51 00000	CW	(AB-J)
<b>M14</b>	16347	25-9	0930	Sat	617 617 617 00000	CW	(AB)
<b>M14</b>	12211	27-9	0500	Mon	952 787 787 51 51 = = 14140 69782 33863 ... 00206 59120 10348 = = 787 787 51 51 00000	CW	(AB-J)
<b>M14</b>	10243	27-9	0521	Mon	952 787 787 51 51 = = 14140 69782 33863 ... 00206 59120 10348 = = 787 787 51 51 00000	CW	(AB-J)
<b>M14</b>	12211	28-9	0500	Tue	952 143 143 56 56 = = 67920 53135 95202... 72819 21736 74863 = = 143 143 56 56 00000	CW	(AB-J)
<b>M14</b>	10243	28-9	0520	Tue	952 143 143 56 56 = = 67920 53135 95202... 72819 21736 74863 = = 143 143 56 56 00000	CW	(AB-J)
<b>M14</b>	12211	29-9	0502	Wed	952 607 607 55 55 = = 45308 10724 84929 ... 23416 26821 76323 = = 607 607 55 55 00000 Late start	CW	(AB-J)
<b>M14</b>	10243	29-9	0520	Wed	952 607 607 55 55 = = 45308 10724 84929 ... 23416 26821 76323 = = 607 607 55 55 00000	CW	(AB-J)
<b>M14</b>	12211	30-9	0500	Thu	952 181 181 52 52 = = 68043 34941 16522 ... 09284 51806 49192 = = 181 181 52 52 00000	CW	(AB-J)
<b>M14</b>	10243	30-9	0520	Thu	952 181 181 52 52 = = 68043 34941 16522 ... 09284 51806 49192 = = 181 181 52 52 00000	CW	(AB-J)
<b>M21</b>	5052.5	1-9	1244	Wed	=991544??0????? =991545??0????? =991546??0?????	CW	(F5JBR-J)
<b>M21</b>	6401	1-9	1342	Wed	=99?1642??9????? =99?1644??9????? =99?1646??9?????	CW	(F5JBR-J)
<b>M21</b>	4768.5	1-9	1403	Wed	=991703??0????? =991704??0????? =991705??0?????	CW	(F5JBR-J)
<b>M21</b>	9144	2-9	0620	Thu	=99?0920?9????? =99?0922?9????? =99?0924?9?????	CW	(F5JBR-J)

M21	6428	2-9	0740	Thu	=991040??0????? =991041??0????? =991042??0?????	CW	(F5JBR-J)
M21	5789	2-9	0757	Thu	=991057??0????? =991058??0????? =991059??0????? //6428 kHz	CW	(F5JBR-J)
M21	4280.5	4-9	1251	Sat	=99?1551?9????? =99?1553?9????? =99?1555?9?????	CW	(F5JBR-J)
M21	5052.5	4-9	1311	Sat	=991611??0????? =991612??0????? =991613??0?????	CW	(F5JBR-J)
M21	5330.5	5-9	0747	Sun	=99?1047?9????? =99?1049?9????? =99?1051?9?????	CW	(F5JBR-J)
M21	9144	5-9	0806	Sun	=99?1106?9????? =99?1108?9????? =99?1110?9?????	CW	(F5JBR-J)
M21	5789	5-9	0824	Sun	=991124??0????? =991125??0????? =991126??0????? //6428 kHz	CW	(F5JBR-J)
M21	6401	5-9	0828	Sun	=99?1128?9????? =99?1130?9????? =99?1132?9????? //9144 kHz	CW	(F5JBR-J)
M21	6954	5-9	0831	Sun	=991131??8????? =991132??8????? =991133??8?????	CW	(F5JBR-J)
M21	5330.5	8-9	0807	Wed	=99?1107?9????? =99?1108?9????? =99?1109?9?????	CW	(F5JBR-J)
M21	6401	8-9	0822	Wed	=99?1122?9????? =99?1124?9????? =99?1126?9?????	CW	(F5JBR-J)
M21	5052.5	8-9	0831	Wed	=991131??0????? =991132??0????? =991133??0?????	CW	(F5JBR-J)
M21	9144	10-9	0626	Fri	=99?0926?9????? =99?0928?9????? =99?0930?9?????	CW	(F5JBR-J)
M21	6401	10-9	0654	Fri	=99?0954?9????? =99?0956?9????? =99?0958?9????? //9144 kHz	CW	(F5JBR-J)
M21	5789	10-9	0702	Fri	=991002??0????? =991003??0????? =991004??0????? //6428 kHz	CW	(F5JBR-J)
M21	4171	10-9	1348	Fri	=991648??8????? =991649??8????? =991650??8?????	CW	(F5JBR-J)
M21	4171	10-9	1401	Fri	=991701??8????? =991702??8????? =991703??8????? //4171kHz	CW	(F5JBR-J)
M21	6911.5	11-9	0735	Sat	=13502358724335 =991036??8????? =991037??8????? =13502646158137 =23502901010401 =991038??8????? =13502646151738 =23502901020435	CW	(F5JBR-J)
M21	6911.5	12-9	0455	Sun	=99075??8????? =990756??8????? =990757??8????? =990758??8????? á	CW	(F5JBR)
M21	3185	13-9	1352	Mon	=991652??8????? =991653??8????? =991654??8????? =13471348952954 =23481902101030 =991655??8????? = 13-SEPT-21 1352 (F5JBR)	CW	(F5JBR)
M21	4935	17-9	1408	Fri	=135243149440807 =235249010920209=13524314978609 =23524901910209=1352431498211	CW	(F5JBR)
M21	3185	17-9	1434	Fri	=991734??8????? =991735??8????? =991736??8?????	CW	(F5JBR)
M32	7988.5	10-9	0610	Fri	XXX TNNM 37057 HRAPOZAM 8669 4610 K	CW	(F5JBR-J)
M32	8731	10-9	0642	Fri	XXX ASYP 34149 DXYaKOHLEB 0989 3716 K	CW	(F5JBR-J)
M32	8417	15-9	1358	Wed	XXX XXX KUFI KUFI 42132 SLETOSHchPOR 4383 6630 K	CW	(AB)
M32	6351	17-9	1204	Fri	RGT77: XXX 9XOW 14513 LEDOSPUSK 1340 9326 K	CW	(F5JBR)
M32	5791	20-9	0902	Mon	XXX XXX 24YO 24YO 42118 PAPERTX 7351 7289 K	CW	(Gwr)
M32	5304	23-9	1044	Thu	XXX XXX XHOP XHOP 57031 ZAMOPEN' 7186 4003 ZAYaVShchIK 0495 5947 MERZOST' 8345 9937 K	CW	(Gwr)
M32	5366	23-9	1044	Thu	XXX XXX XHOP XHOP 57031 ZAMOPEN' 7186 4003 ZAYaVShchIK 0495 5947 MERZOST' 8345 9937 K	CW	(Gwr)
M32	5304	23-9	1056	Thu	XXX XXX 24YO 24YO 68298 86970 64350 29560 37813 ZhUIROVORS 5929 7863 K	CW	(Gwr)
M32	5366	23-9	1056	Thu	XXX XXX 24YO 24YO 68298 86970 64350 29560 37813 ZhUIROVORS 5929 7863 K	CW	(Gwr)
M32	5304	23-9	1300	Thu	XXX XXX XHOP XHOP 34711 KRUPOSH TAB 8147 6086 WINTOBOK 6436 4234 WITEBSKIJ 0571 4339 K	CW	(Gwr)
M32	5366	23-9	1300	Thu	XXX XXX XHOP XHOP 34711 KRUPOSH TAB 8147 6086 WINTOBOK 6436 4234 WITEBSKIJ 0571 4339 K	CW	(Gwr)
M32	4865	23-9	1320	Thu	XXX XXX 3RZhV 3RZhV 27106 NRAVOCHILI 6834 9887 GISTOHIMIYa 9434 1224 UVENCHANIE 5446 1028 K	CW	(Gwr)
M32	5304	23-9	1327	Thu	XXX XXX XHOP XHOP 73622 STOKOHRYaShch 3492 2325 K	CW	(Gwr)

<b>M32</b>	5366	23-9	1327	Thu	XXX XXX XHOP XHOP 73622 STOKOHRYaShch 3492 2325 K	CW	(Gwr)
<b>M32</b>	5569	23-9	1400	Thu	XXX XXX 58RJ 58RJ 41764 PUSKOBUFF 0624 2202 K	CW	(Gwr)
<b>M32</b>	5569	23-9	1423	Thu	XXX XXX 58RJ 58RJ 20881 OTEKOGRAB 0302 3193 K (manual keyed)	CW	(Gwr)
<b>M32</b>	5304	23-9	1427	Thu	MJShchK = MJShchK 398 44 23 1806 398 K. MJShchK = ZZhJ722 K. MJShchK = LTNSchM KDAGS	CW	(Gwr)
<b>M32</b>	10102	28-9	1130	Tue	XXX XXX TEKhNICHESKAYa PROWERKA 540 K	CW	(MPJ)
<b>M32 C</b>	10102	14-9	1142	Tue	XXX XXX TEKhNICHESKAYa PROWERKA 540 K	W	(MPJ)
<b>M32a</b>	7507	10-9	0615	Fri	XXX KHOP 59984 93824 RASSKAZChICA 7957 1459 K	CW	(F5JBR-J)
<b>M32a</b>	7537	10-9	0801	Fri	RBL88: TEKhNICHESKAYa PROWERKA 592 K	CW	(F5JBR-J)
<b>M32a</b>	7537	10-9	0802	Fri	RBL88 to RBL90 RFN69 RFN77 RGR99: XXX LR43 TEKhNICHESKAYa PROWERKA 592 K (RBL90 RFN69 RFN77 RGR99 acknowledge receipt)	CW	(F5JBR-J)
<b>M32a</b>	7602	11-9	0658	Sat	XXX XXX RLO RLO ELASTichNYJ 01 1310 400 090 0945 K	CW	(AB)
<b>M32a</b>	7602	11-9	0726	Sat	XXX XXX RLO RLO MORGODUST 5860 K	CW	(AB)
<b>M32a</b>	7602	11-9	0740	Sat	XXX XXX RLO RLO VBANOBOL 3728 K	CW	(AB)
<b>M32a</b>	7602	11-9	0742	Sat	XXX XXX RLO RLO ONEROEUCh 8188 K	CW	(AB)
<b>M32a</b>	7602	11-9	0743	Sat	XXX XXX RLO RLO BIN TOLUNX 6811 K	CW	(AB)
<b>M32a</b>	7602	11-9	0745	Sat	XXX XXX RLO RLO BALALAJKA 3503 K	CW	(AB)
<b>M32a</b>	7602	11-9	0746	Sat	XXX XXX RLO RLO PASSIWACIYa 3906 K	CW	(AB)
<b>M32a</b>	7602	11-9	0747	Sat	XXX XXX RLO RLO DVAZORYaD 3356 K	CW	(AB)
<b>M32a</b>	7602	11-9	0749	Sat	XXX XXX RLO RLO WOZOPUS 9249 K	CW	(AB)
<b>M32a</b>	7602	11-9	0750	Sat	XXX XXX RLO RLO DIETILOWYJ 6450 K	CW	(AB)
<b>M32a</b>	7602	11-9	0751	Sat	XXX XXX RLO RLO WRAVIJ 7021 K	CW	(AB)
<b>M32a</b>	7602	11-9	0752	Sat	XXX XXX RLO RLO WEPOLESS 5264 K	CW	(AB)
<b>M32a</b>	7602	11-9	0753	Sat	XXX XXX RLO RLO PODVAROSTX 6804 K	CW	(AB)
<b>M32a</b>	7602	11-9	0755	Sat	XXX XXX RLO RLO PILOTAVNYJ 6700 K	CW	(AB)
<b>M32a</b>	7602	11-9	0756	Sat	XXX XXX RLO RLO RASTUShchEWKA 8189 K	CW	(AB)
<b>M32a</b>	7602	11-9	0757	Sat	XXX XXX RLO RLO HIROMANTKA 6514 K	CW	(AB)
<b>M32a</b>	7602	11-9	0758	Sat	XXX XXX RLO RLO BUMERANG 7796 K	CW	(AB)
<b>M32a</b>	7602	11-9	0759	Sat	XXX XXX RLO RLO METROMOPS 6714 K	CW	(AB)
<b>M32a</b>	7602	11-9	0800	Sat	XXX XXX RLO RLO PASSIWACIYa 3906 K	CW	(AB)
<b>M32a</b>	7602	11-9	0804	Sat	XXX XXX RLO RLO ELASTichNYJ 01 1020 110 110 1100 K	CW	(AB)
<b>M32a</b>	7602	11-9	0909	Sat	XXX XXX RLO RLO ChETOTREF 5737 K //5753, 4807 kHz	CW	(F5JBR)
<b>M32a</b>	7602	11-9	0913	Sat	XXX XXX RLO RLO ELASTichNYJ 01 1290 130 300 1210 K //5753, 4807 kHz	CW	(F5JBR)
<b>M32a</b>	7602	11-9	0917	Sat	XXX XXX RLO RLO PAUKOCSKA 5115 K //5753, 4807 kHz	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0940	Sat	XXX XXX RLO RLO ONERONEUCh 8188 K	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0941	Sat	XXX XXX RLO RLO BINTOLUNX 6811 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0942	Sat	XXX XXX RLO RLO BALALAJKA 3503 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0943	Sat	XXX XXX RLO RLO PASSIWACIYa 3906 K	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0946	Sat	XXX XXX RLO RLO DVAZORYaD 3356 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0947	Sat	XXX XXX RLO RLO MORGODUST 5860 K	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0948	Sat	XXX XXX RLO RLO WOZOPUS 9249 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0950	Sat	XXX XXX RLO RLO DIETILOWYJ 6450 K	CW	(F5JBR)



<b>M32a</b>	7325	11-9	0951	Sat	XXX XXX RLO RLO WRAVIJ 7021 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0952	Sat	XXX XXX RLO RLO WEPOLLESS 5264 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0953	Sat	XXX XXX RLO RLO PODVAROSTX 6804 K	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0954	Sat	XXX XXX RLO RLO PILOTAVNYJ 6700 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0955	Sat	XXX XXX RLO RLO RASTUCHEWKA 8189 Ká	CW	(F5JBR)
<b>M32a</b>	7325	11-9	0956	Sat	XXX XXX RLO RLO HIROMANTKA 6514 K	CW	(F5JBR)
<b>M32a</b>	6416	11-9	1015	Sat	XXX XXX RLO RLO KROWOPERS 5181 K //7325 kHz	CW	(F5JBR)
<b>M32a</b>	6416	11-9	1017	Sat	XXX XXX RLO RLO HIMOZIN 1895 K //7325 kHz	CW	(F5JBR)
<b>M32a</b>	6416	11-9	1018	Sat	XXX XXX RLO RLO ZANYaTXE 8771 L K //7325 kHz	CW	(F5JBR)
<b>M32a</b>	6416	11-9	1019	Sat	XXX XXX RLO RLO PUPSOKEJF 8296 K //7325 kHz	CW	(F5JBR)
<b>M32a</b>	6416	11-9	1053	Sat	XXX XXX RLO RLO ChETOTREF 5737 K //7325 kHz	CW	(F5JBR)
<b>M32b</b>	8816	3-9	1107	Fri	71753 DE RJC38 QRV K 71753 QTH 16126.. QTH 16126 13703 QTR 11.5 QTR 1105 QBG 5800 RPT AR K	CW	(JPL-RUS)
<b>M32b</b>	8816	12-9	0450	Sun	RJC38 RJF94 de 75132 QTC QTR 0443 QTH 16834 17242 QBG 260 RPT AL K	CW	(F5JBR)
<b>M32c</b>	7746	17-9	0741	Fri	REA4: XXX A2CA 38601 BOGOBAZ 1852 7370 LUGOPUTX 8571 5017 CWETOLOVE 2489 5375 K	CW	(F5JBR)
<b>M32c</b>	7746	17-9	0843	Fri	REA4: XXX A2CA 51144 SADONLO 3801 2305 K	CW	(F5JBR)
<b>M41</b>	6922	10-9	1356	Fri	i.p. 1200 1355 0345 57 = 1200 1355 0346 58 = 1200 1355 0395 59 = 1200 1355 0396 00 = 1200 1355 0097 01 = 4200 12001????? K	CW	(F5JBR)
<b>M41</b>	4848.5	11-9	0818	Sat	9510 1921 73116 = 9510192676618 = 9510 1926768810020 = 511951061520 = 190966511115 = 9510 192677222 = 9510 090954523 =	CW	(F5JBR)
<b>M41</b>	4913.5	11-9	0818	Sat	KS6S KS6S KS6S 722194870 50923271543 1210 1721 RPT 722194870 50923271543 1210 1721 K	CW	(F5JBR)
<b>M41</b>	6931	13-9	1230	Mon	YCU8 YCU8 AR	CW	(F5JBR)
<b>M41</b>	4758	13-9	1526	Mon	0096 803956 2598 10051 1600 1826 965259 26 9647 1956259 26 9647 1956259 28 9650 1956577 28 9647	CW	(F5JBR)
<b>M41</b>	4945	17-9	1401	Fri	M23E M23E AR	CW	(F5JBR)
<b>M42</b>	10828	3-9	0515	Fri	Russian diplo/intel.	MFSK-66	(AB)
<b>M42</b>	13868	3-9	0603	Fri	Russian diplo/intel.	MFSK-66	(AB)
<b>M42</b>	14568	3-9	1000	Fri	Russian diplo/intel.	MFSK-66	(AB)
<b>M42</b>	12175	10-9	0830	Fri	Russian diplo/intel.	MFSK-66	(AB)
<b>M42</b>	13383	28-9	1440	Tue	Russian diplo/intel.	MFSK-66	(AB)
<b>M42</b>	6941	29-9	0933	Wed	Russian diplo/intel.	MFSK-66	(AB)
<b>M42</b>	6941	30-9	0930	Thu	Russian diplo/intel.	MFSK-66	(AB)
<b>M42a</b>	13381	14-9	0740	Tue	VVV VVV VVV QSA 3 K Ya	CW	(F5JBR)
<b>M42b</b>	7514	11-9	0645	Sat	PRAT PRAT PRAT DE LKDW LKDW K 244 100 11 0619 6687 = 83152 99395 30909 ... 95640 11420 93894 =100= -0651= CFM NIL K	CW + FSK 50/500	(AB-POL/F5JBR)
<b>M42b</b>	7514	12-9	0646	Sun	PRAT PRAT PRAT DE LKDW LKDW K message: 252 100 12 0649 8614 = 78084 20858 08107 ... 53715 26115 47507 =100= -0658= CFM NIL CFM NIL SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	14927	12-9	0814	Sun	11100 80104 47852 12008 01009 = message	CW	(F5JBR)
<b>M42b</b>	10222	12-9	0915	Sun	4RNE wkg 1 outstation	CW + FSK 50/500	(F5JBR)
<b>M42b</b>	7514	13-9	0645	Mon	PRAT PRAT PRAT DE LKDW LKDW K message: 2580 100 13 0611 1820 = 87966 66886 47168 ... 66588 93047 47947 =100= -0651= CFM NIL SK	CW + FSK 50/500	(AB-POL)

<b>M42b</b>	7813	14-9	0644	Tue	LKDW LKDW LKDE DE PRAT PRAT K Message: 105 110 14 0635 1493 = 32194 02896 12451 ... 67858 01988 83095 -0648 K CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7514	14-9	0645	Tue	PRAT PRAT PRAT DE LKDW LKDW K Message: 001 100 14 0633 9440 = 70274 75649 74773 ... 07343 95083 11908 =100= -0 CFM NIL SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	14-9	0800	Tue	VZE6 wkg CB6R: QSY 85799	CW	(F5JBR)
<b>M42b</b>	14532	14-9	0810	Tue	4J6Z wkg 2ERM: QSY 85349	CW	(F5JBR)
<b>M42b</b>	10222	14-9	0906	Tue	VVV VVV KP4W KP4W KP4W DE GRT5 GRT5 K QSA4 QSA? K BK NO QSY 90882 QSY 90882 K QSA NO QSY 90882 QSY 90882 K	CW	(AB/F5JBR)
<b>M42b</b>	7514	15-9	0635	Wed	PRAT PRAT PRAT DE LKDW LKDW K Message: 002 100 15 0630 2178 = 17339 90199 52743 ... 80292 44156 40116 =100= -0647= CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	15-9	0635	Wed	LKDW LKDW LKDW LKDW Message: 322 102 15 0635 5891 = 70543 28790 52443 ... 10212 81650 -0651 K CFM NIL K SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	10222	15-9	0913	Wed	N1RK N1RK N1RK DE 3PRK 3PRK K. Message: 263 100 15 09 0 3718 = 81836 28840 90162 ... 84371 84300 73491 =100= CFM NIL QRU? K	CW + FSK 50/500	(AB)
<b>M42b</b>	7514	16-9	0635	Thu	PRAT PRAT PRAT DE LKDW LKDW K. Message: 020 100 16 0637 1696 = 86855 89774 33083 ... 06630 04489 76204 =100= -0647= CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	16-9	0635	Thu	LKDW LKDW LKDW DE PRAT PRAT K. Message: 468 100 16 0640 1785= 89042 14909 62616 ... 45321 58179 80948 =100= -0652K NIL SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7514	17-9	0645	Fri	027 100 17 0636 9897= 53112 68085 16208 ... 59658 99906 94612 =100= CFM NIL K	CW + FSK 50/500	(AB)
<b>M42b</b>	13922	17-9	0800	Fri	L924 wkg l1TH QTC 1 ZTH NW 227 100 1708 0800 2511 K CFM QRU NIL CFM ZTH R 294 0809 SK	CW	(F5JBR)
<b>M42b</b>	5223	17-9	0821	Fri	MRLC wkg BZTJ QTC ZTH RTTY: only the preamble was sent QRU SIL SK QSX on 5741 kHz	CW + FSK 50/500	(F5JBR)
<b>M42b</b>	10222	17-9	0914	Fri	3NRT 3NRT 3NRT DE GRG2 GRP2 K QTC1 ZCC SLD K RTTY too weak to decode CFM NIL QRU? K BK BK QRV K	CW + FSK 50/500	(AB)
<b>M42b</b>	5121	17-9	0935	Fri	DJRG wkg WYGL	CW	(F5JBR)
<b>M42b</b>	7514	18-9	0645	Sat	PRAT PRAT PRAT DE LKDW LKDW K. Message: 034 100 18 0644 1027 = 94978 55259 61336 ... 53088 04906 89960 =100= -0651= CFM NIL K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	18-9	0646	Sat	LKDW LKDW LKDW DE PRAT PRAT K. Message: 203 105 18 0640 6875 = 23652 70641 76566 ... 13846 24891 48298 -0648K CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	18-9	0800	Sat	F8PW F8PW F8PW DE PG67 PG67 K BK BK QSA3 QSA? K BK BK K	CW	(AB)
<b>M42b</b>	10222	18-9	0915	Sat	KP4W KP4W KP4W DE 4NRG 4NRG K. Message: 268 100 19 0900 4833 == 56190 51956 78312 ... 43216 78375 17845 =100= CFM NIL K	CW	(AB-POL)
<b>M42b</b>	7514	19-9	0641	Sun	VVV BK BK BK BK PRAT PRAT PRAT DE LKDW LKDW K. Message: 041 100 19 0640 8758 = 20361 14362 13951 ... 06293 81732 10935 =100= -0650= CFM NIL SK	CW + FSK 50/500	(AB-POL/F5JBR)
<b>M42b</b>	7813	19-9	0644	Sun	PRAT wkg LKDW	CW + FSK 50/500	(F5JBR)
<b>M42b</b>	13922	19-9	0804	Sun	Net station wkg 1 Outstation	CW + FSK 50/500	(F5JBR)
<b>M42b</b>	7813	20-9	0635	Mon	LKDW LKDW LKDW DE PRAT PRAT K. Message: 536 108 20 0645 7394 = 72163 12484 14249 ... 33984 96496 37911 -0651 K CFM NIL K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7514	20-9	0637	Mon	PRAT PRAT PRAT DE LKDW LKDW K. Message: 048 100 20 0622 2071 = 42679 59795 49918 ...010 55316 82433 =100= -0647= CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	20-9	0800	Mon	XJ11 XJ11 XJ11 DE 2YaNH 2YaNH K QSA3 QSA? K QTC1 ZCC ZVP SLD K RYRYRY (no message) BK OK QSW 28585 K BK BK BK QSL? K	CW	(AB)
<b>M42b</b>	5741	20-9	0816	Mon	VMRLC MRLC MRLC DE BZTJ BZTJ K. QSA3 QRU? K QRU K R 784 0825 K R 785 0825 K	CW	(AB)

<b>M42b</b>	5223	20-9	0819	Mon	BZTJ BZTJ BZTJ DE MRLC MRLC K. QSA4 QSA? K QTC2 ZTH QWV? K NW = 784100 NW = 78530 CFM NIL QRU? K	CW	(AB)
<b>M42b</b>	10222	20-9	0915	Mon	4KWS 4KWS 4KWS DE 9TKW 9TKW K. Message: 269 100 20 0900 8752 = 24043 30326 65549 ... 76740 73871 76381 =100= CFM NIL QRU? K	CW	(AB)
<b>M42b</b>	7813	21-9	0644	Tue	LKDW LKDW LKDE DE PRAT PRAT K. Message: 107 110 21 0635 2583 = 17942 43691 00482 ... 91036 85467 06129 -0648 K CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7514	21-9	0645	Tue	PRAT PRAT PRAT DE LKDW LKDW K. Message: 055 100 21 0627 3174 = 09015 00748 51660 ... 40242 84541 41896 =100= -0650= CFM NIL SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	21-9	0805	Tue	RTTY started without a preamble ans stopped in mid message 93742 48139 78873 ... 07367 56505 874 stopped. OK QSW 93812 K	CW + FSK 50/500	(AB)
<b>M42b</b>	5223	21-9	0819	Tue	BZTJ BZTJ BZTJ DE MRLC MRLC K QSA NO QSY 22010 QSY 22010 K BZTJ BZTJ BZTJ DE MRLC MRLC K	CW	(AB-FIN)
<b>M42b</b>	5741	21-9	0820	Tue	BZTI BZTI BZTI (wrong callsign) RPT K MRLC MRLC MRLC BK BK BK MRLC MRLC MRLC BZTJ BZTJ K	CW	(AB-FIN)
<b>M42b</b>	10222	21-9	0911	Tue	KP4W KP4W KP4W DE GRT5 GRT5 K repeated, nothing else	CW	(AB)
<b>M42b</b>	7514	22-9	0643	Wed	PRAT PRAT PRAT DE LKDW LKDW K. Message: 061 100 22 0640 4366= 98272 90498 42133 ... 08016 02312 67338 =100= -0647= CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	22-9	0644	Wed	LKDW LKDW LKDW. Message: 108 102 22 0640 5841 = 35950 99273 23924 ... 67788 =100= 68845 59052 -0650 K CFM NIL K SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	5223	22-9	0819	Wed	BZTJ BZTJ BZTJ DE MRLC MRLC K BK QSA3 QSA? K QTC2 ZTH QRU? K NW = 790100 K RPT K	CW	(AB-FIN)
<b>M42b</b>	5741	22-9	0820	Wed	MLRC MLRC MLRC DE BZTI BZTI K QSA3 QRU? K OK QRU K R 790 0820 K R 790 0820 K R 790 0820 K	CW	(AB-FIN)
<b>M42b</b>	10222	22-9	0910	Wed	N1RK N1RK N1RK DE ZPRK ZPRK K. Message: 271 100 22 0900 6776 = 24043 30326 69549 ... 76740 73871 76381 =100= CFM NIL QRU? K	CW + FSK 50/500	(AB)
<b>M42b</b>	7514	23-9	0644	Thu	PMAT PMAT PMAT DE LKDW LKDW K (wrong callsign). 066 100 23 0644 6041= 23427 81199 91088 ... 55635 84993 05682 =100= -0652= CFM NIL SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	23-9	0644	Thu	LKDW LKDW LKDW DE PRAT PRAT K. Message: 679 110 23 0645 1973 = 26721 83380 30158 ... 20808 21384 05494 -06504 CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	23-9	0800	Thu	WX2A WX2A WX2A DE SX6H SX6H K QSA1 QSA? K QSY 74065 QSY 72049 K QSY 72049 K	CW	(AB)
<b>M42b</b>	5223	23-9	0819	Thu	BZTJ BZTJ BZTJ DE MRLC MRLC K QSA4 QSA? K BZTJ BZTJ BZTJ DE MRLC MRLC K (repeated)	CW	(AB-FIN)
<b>M42b</b>	5741	23-9	0822	Thu	MRLC MRLC MRLC DE BZTI BZTI K MRLC MRLC MRLC DE BZTI BZTI K	CW	(AB-FIN)
<b>M42b</b>	10222	23-9	0913	Thu	K3PW K3PW K3PW DE M2PN M2PN K 272 100 23 0900 8651 = 24043 30326 65549 ... 76740 73871 76381 =100= CFM NIL QRU K	CW + FSK 50/500	(AB)
<b>M42b</b>	7514	24-9	0645	Fri	PRAT PRAT PRAT DE LKDW LKDW K. 075 100 24 0622 8012 = 94945 00503 05419 ... 93564 19057 69776 =100= -0650= CFM NIL SK	CW + FSK 50/500	(AB)
<b>M42b</b>	13922	24-9	0800	Fri	S5W8 S5W8 S5W8 DE MB8W MB8W K 234 100 24 0800 9584 = 17274 90206 36797 ... 37248 77973 41400 =100= -0804 CFM NIL QRU? K	CW	(AB)
<b>M42b</b>	5223	24-9	0820	Fri	BZTJ BZTJ BZTJ DE MRLC MRLC K. R 470 0826 K R 361 0828 K QTC2 ZTH QRU? K NW = 6788100 NW = 679930 KCFM NIL SK	CW	(AB-FIN)
<b>M42b</b>	5741	24-9	0821	Fri	VVV MRLC MRLC MRLC DE BZTJ BZTJ K NW = 370100 NW = 47130 CFM NIL QRU? K QRV K BK R 798T 831 K R 79908 33 K NIL SK	CW	(AB-FIN)
<b>M42b</b>	10222	24-9	0914	Fri	3NRT 3NRT 3NRT DE GRP2 GRP2 K 274 900 24 0900 8302 = 24043 30326 6559_ ...76740 73811 76S81 =100= CFM NIL QRU? K	CW + FSK 50/500	(AB)



<b>M42b</b>	7514	25-9	0644	Sat	PRAT PRAT PRAT DE LKDW LKDW K 082 100 25 0641 4591= 18293 23481 98442 ... 69616 28670 02227 =100= -0650= CFM NIL K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	25-9	0644	Sat	LKDW LKDW LKDW DE PRAT PRAT K 780 100 25 0640 1357= 13353 74199 51646 ... 12385 31230 94640 =100= -0649K CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	25-9	0800	Sat	5NT8 5NT8 5NT8 DE OA9K OA9K K 235 100 25 0800 8474= 49013 72491 40450 ... 56641 19458 35202 =100= -0805 CFM QRU? K	CW + FSK 50/500	(AB-RUS)
<b>M42b</b>	5223	25-9	0820	Sat	BZTJ BZTJ BZTJ DE MRLC MRLC K (repeated) VVV (repeated)	CW	(AB-POL)
<b>M42b</b>	10222	25-9	0915	Sat	1PNR 1PNR 1PNR DE 5KIN 5KIN K 275 100 25 0900 6634 = 81836 28840 90162 ... 84371 84300 73491 =100= CFM NIL QRU? K	CW + FSK 50/500	(AB-POL)
<b>M42b</b>	7813	26-9	0643	Sun	LKDW LKDW LKDW DE PRAT PRAT K. Message: 354 100 26 0640 4812 = 91960 49798 74365 ... 53496 42612 71595 =100= -06484 CFM NIL QRU? K	CW + FSK 50/500	(F5JBR)
<b>M42b</b>	7514	26-9	0644	Sun	PRAT PRAT PRAT DE LKDW LKDW K. Message: 089 100 26 0644 4400= 91208 84414 08755 ... 73992 88303 39069 =100= -0649= CFM NIL K SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	26-9	0800	Sun	K9M1 K9M1 K9M1 DE WSJ8 WSJ8 K. Message: 236 100 26 0800 6575= 61577 90106 57254 ... 80618 68638 82701 =100= CFM QRU? K	CW + FSK 50/500	(AB)
<b>M42b</b>	5223	26-9	0819	Sun	BZTJ BZTJ BZTJ DE MRLC MRLC K QSA4 WSA? K QTC2 ZTH QRU? K NW = 804 100 K NW = 805 30 K CFM NIL QRU? K	CW	(AB-FIN)
<b>M42b</b>	5741	26-9	0821	Sun	MRLC MRLC MRLC DE BZTJ BZTJ K QSA4 QRU? K QRU K R 804 0825 K R 805 0827 K QTC2 ZTH QRU? K NW = 376 100 NW = 377 300 CFM NIL SK	CW	(AB-FIN)
<b>M42b</b>	10220	26-9	0915	Sun	Very weak. Morse, header and first 10 groups were unreadable. ____46 2840_ 17101 3896_ 4714 ... 84371 84300 73491 =100= CFM NIL QRU? K	CW + FSK 50/500	(AB-POL)
<b>M42b</b>	7514	27-9	0643	Mon	PRAT PRAT PRAT DE LKDW LKDW K. Message: 096 100 27 0627 4903= 98598 13490 67258 ... 43106 15644 89016 =100= -0650= CFM NIL SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	27-9	0643	Mon	LKDW LKDW LKDW DE PRAT PRAT K. Message: 206 110 27 0635 2581 = 76804 87113 25270 ... 55986 32277 75069 -0648 CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	27-9	0759	Mon	FI17 FI17 FI17 DE P8DN P8DN K. QSY 60403 QSY 60403 K (repeated)	CW	(AB)
<b>M42b</b>	5741	27-9	0816	Mon	MRLC MRLC MRLC DE BZTJ BZTJ K. QSA2 QRU? K QRV K R 808 0822 K R 809 0824 K	CW	(AB)
<b>M42b</b>	5223	27-9	0818	Mon	BZTJ BZTJ BZTJ DE MRLC MRLC K. QSA4 QSA? K QTC1 ZTH QRV? K NW = 808 100	CW	(AB)
<b>M42b</b>	10222	27-9	0910	Mon	4KWS 4KWS 4KWS DE 9TKW 9TKW K. Message: 278 100 27 0900 7412 = 56190 51956 78312 ... 43216 78375 17845 =100= CFM NIL QRU? K	CW + FSK 50/500	(AB-RUS)
<b>M42b</b>	7813	28-9	0644	Tue	LKDW LKDW LKDW DE PRAT PRAT K. 462 107 28 0640 9672= 11174 56101 48229 ... 09622 98693 68517 -0648 RPT K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7514	28-9	0645	Tue	PRAT PRAT PRAT DE LKDW LKDW K. 104 100 28 0634 8700= 41368 03146 83846 ... 88128 74154 14208 =100= -0652 CFM NIL K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	28-9	0802	Tue	RYRYRYRYRY 238 100 28 0800 7543= RPT K K	CW + FSK 50/500	(AB)
<b>M42b</b>	5223	28-9	0819	Tue	BZTJ BZTJ BZTJ DE MRLC MRLC K (repeated for 7 minutes. Nothing else)	CW	(AB-FIN)
<b>M42b</b>	5741	28-9	0826	Tue	MRLC MRLC MRLC DE BZTJ BZTJ K RPT MRLC MRLC MRLC DE BZTJ BZTJ K QSA2 QSA? K	CW	(AB-FIN)
<b>M42b</b>	10222	28-9	0911	Tue	KP4W KP4W KP4W DE GRT5 GRT5 K 279 100 28 0900 1742 = 24043 30326 65549 ... 76740 73871 76381 =100= CFM NIL K SK	CW + FSK 200/500	(AB)
<b>M42b</b>	7514	29-9	0643	Wed	VVV PRAT PRAT PRAT DE LKDW LKDW K BK BK OK QSW 11493 K QSW 12103 K	CW	(AB-FIN)
<b>M42b</b>	7813	29-9	0644	Wed	LKDW LKDW LKDW DE PRAT PRAT K 948 102 29 0640 2648 = 66098 62582 59678 ... 53022 =100= 78593 98576 -0654K CFM NIL QRU? K	CW + FSK 50/500	(AB-FIN)

<b>M42b</b>	13922	29-9	0750	Wed	VVV M4YaO M4YaO M4YaO DE FB9N FB9N K QSA3 QSA? K QTC ZTH? K = = NW 2391002908 05314 K = = NW 2391002908 00531400 CFM NIL QRU? K	CW	(AB)
<b>M42b</b>	10222	29-9	0911	Wed	N1RK N1RK N1RK DE 3P3K 3PRK 280 100 29 0900 7591 = 81836 28840 90162 ... 84371 84300 73491 =100= CFM NIL K SK	CW + FSK 50/500	(AB)
<b>M42b</b>	7514	30-9	0643	Thu	No callup. 118 100 30 0633 8724= 70048 46452 89762 ... 42550 18674 04034 =100= -0647= CFM NIL K	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	7813	30-9	0643	Thu	LKDW LKDW LKDW DE PRAT PRAT K 022 100 30 0640 5931 = 39266 95051 86009 ... 51984 71326 48522 =100= -0652K CFM NIL SK	CW + FSK 50/500	(AB-FIN)
<b>M42b</b>	13922	30-9	0759	Thu	K3AG K3AG K3AG DE 6P7D 6P7D K BK BK QSA3 QSA? K QSW 78754 K	CW	(AB)
<b>M42b</b>	5223	30-9	0818	Thu	BZTJ BZTJ BZTJ DE MRLC MRLC K QSA4 QSA? K QTC1 ZTH QRV? NW = 826 100 NW = 827 30 K CFM NIL QRU? K	CW	(AB-FIN)
<b>M42b</b>	5741	30-9	0822	Thu	MRLC MRLC MRLC DE BZTJ BZTJ K	CW	(AB-FIN)
<b>M42b</b>	10222	30-9	0913	Thu	WK3P WK3P WK3P DE M2PN M2PN K 281 100 30 0900 8235 = 81836 28840 90162 ... 84371 84300 73491 =100= CFM NIL QRU?	CW + FSK 50/500	(AB-RUS)
<b>M51</b>	6825	3-9	1339	Fri	i.p. bchde 42369 lapqi wnsyv vcsdw aqlfp rhfus bcvteu nkgir bcxwy 54783 cbhqa SK /., yhhby cxdwe ...	CW	(RL-HOL)
<b>M89</b>	4718	1-9	1200	Wed	BSA5 de TP4C V	CW	(F5JBR-J)
<b>M89</b>	4043	1-9	1330	Wed	L5S3 de Z4Q6 V	CW	(F5JBR-J)
<b>M89</b>	8001	3-9	1111	Fri	i.p. 7AUD 6A43 N5D6 NDT5 356D 643U ...	CW	(JPL)
<b>M89</b>	6380	3-9	1115	Fri	i.p. D7NT T3A7 N7AU ATNU 7DN3 A7N6 ...	CW	(JPL)
<b>M89</b>	4718	3-9	1116	Fri	V BSA5 (x3) DE TP4C (x2) //6378 and 7045	CW	(JPL)
<b>M89</b>	6378	3-9	1116	Fri	V BSA5 (x3) DE TP4C (x2) //4718, 7045	CW	(JPL)
<b>M89</b>	7045	3-9	1116	Fri	V BSA5 (x3) DE TP4C (x2) //4718, 6378	CW	(JPL)
<b>M89</b>	5640	3-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //6320, 6840, 8290, 8360	CW	(JPL)
<b>M89</b>	6320	3-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 6840, 8290, 8360	CW	(JPL)
<b>M89</b>	6840	3-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 6320, 8290, 8360	CW	(JPL)
<b>M89</b>	8290	3-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 6320, 6840, 8360	CW	(JPL)
<b>M89</b>	8360	3-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 6320, 6840, 8290	CW	(JPL)
<b>M89</b>	6543	3-9	1127	Fri	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
<b>M89</b>	7620	3-9	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
<b>M89</b>	8350	3-9	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
<b>M89</b>	4043	4-9	1244	Sat	L5S3 de Z4Q6 V	CW	(F5JBR-J)
<b>M89</b>	4718	4-9	1255	Sat	BSA5 de TP4C V	CW	(F5JBR-J)
<b>M89</b>	6543	4-9	1307	Sat	8RVF de CV4K V	CW	(F5JBR-J)
<b>M89</b>	4620	4-9	1320	Sat	Q2M de NYZ VVV	CW	(F5JBR-J)
<b>M89</b>	6140	5-9	0915	Sun	L5S3 de Z4Q6 V	CW	(F5JBR-J)
<b>M89</b>	5191	6-9	1500	Mon	i.p. R RPT 32W BT D4T7 D4T7 AR K R RPT 38W BT DUAN DUAN AR K R RPT ..W BT UDUD UDUD AR K	CW	(JPL)
<b>M89</b>	6543	6-9	1507	Mon	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
<b>M89</b>	3850	6-9	1520	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620 and 4860 and 5640 and 6320 and 6840	CW	(JPL)
<b>M89</b>	4620	6-9	1520	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4860 and 5640 and 6320 and 6840	CW	(JPL)
<b>M89</b>	4860	6-9	1520	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4620 and 5640 and 6320 and 6840	CW	(JPL)

M89	5640	6-9	1520	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4620 and 4860 and 6320 and 6840	CW	(JPL)
M89	6320	6-9	1520	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4620 and 4860 and 5640 and 6840	CW	(JPL)
M89	6840	6-9	1520	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4620 and 4860 and 5640 and 6320	CW	(JPL)
M89	4720	6-9	1530	Mon	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //5150	CW	(JPL)
M89	5150	6-9	1530	Mon	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //4720	CW	(JPL)
M89	3565	6-9	1595	Mon	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4718	6-9	1595	Mon	V BSA5 (x3) DE TP4C (x2) //3565	CW	(JPL)
M89	6543	10-9	1114	Fri	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	4860	10-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 6320, 6840, 8290, 8360	CW	(JPL)
M89	5640	10-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 6320, 6840, 8290, 8360	CW	(JPL)
M89	6320	10-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6840, 8290, 8360	CW	(JPL)
M89	6840	10-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 8290, 8360	CW	(JPL)
M89	8290	10-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840, 8360	CW	(JPL)
M89	8360	10-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840, 8290	CW	(JPL)
M89	7620	10-9	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	10-9	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	3565	10-9	1709	Fri	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4718	10-9	1709	Fri	V BSA5 (x3) DE TP4C (x2) //3565	CW	(JPL)
M89	4018	10-9	1713	Fri	i.p. MSG GA K K R R R NR 2061 10 24 0911 0100 K K NR R R R RMSK TRC99 TO 4AT4 K K	CW	(JPL)
M89	4043	10-9	1713	Fri	V L5S3 (x3) DE Z4Y6 (x2)	CW	(JPL)
M89	6543	12-9	1114	Sun	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	4718	12-9	1115	Sun	V BSA5 (x3) DE TP4C (x2) //7045	CW	(JPL)
M89	7045	12-9	1115	Sun	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4860	12-9	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 6320, 6840, 8290, 8360	CW	(JPL)
M89	5640	12-9	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 6320, 6840, 8290, 8360	CW	(JPL)
M89	6320	12-9	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6840, 8290, 8360	CW	(JPL)
M89	6840	12-9	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 8290, 8360	CW	(JPL)
M89	8290	12-9	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840, 8360	CW	(JPL)
M89	8360	12-9	1120	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840, 8290	CW	(JPL)
M89	7620	12-9	1130	Sun	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	12-9	1130	Sun	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	4143	12-9	1730	Sun	i.p. R RPT 49W K R RPT 49 49W K K R RPT 62W K R RPT 71W KR RPT 73W K R RPT 79W K QSL 0132 0132 K K RRR SK GB K	CW	(JPL)
M89	4043	12-9	1739	Sun	V L5S3 (x3) DE Z4Y6 (x2)	CW	(JPL)
M89	3565	12-9	1746	Sun	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4718	12-9	1746	Sun	V BSA5 (x3) DE TP4C (x2) //3565	CW	(JPL)
M89	6543	12-9	1755	Sun	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	3850	12-9	1820	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4620	12-9	1820	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4860	12-9	1820	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 5640, 6320, 6840	CW	(JPL)
M89	5640	12-9	1820	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 6320, 6840	CW	(JPL)
M89	6320	12-9	1820	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6840	CW	(JPL)

M89	6840	12-9	1820	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6320	CW	(JPL)
M89	4720	12-9	1830	Sun	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //5150	CW	(JPL)
M89	5150	12-9	1830	Sun	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //4720	CW	(JPL)
M89	4042	13-9	1652	Mon	L5S3 de Z4Q6 V	CW	(F5JBR-J)
M89	4043	15-9	1847	Wed	V L5S3 (x3) DE Z4Y6 (x2)	CW	(JPL)
M89	3565	15-9	1859	Wed	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4718	15-9	1859	Wed	V BSA5 (x3) DE TP4C (x2) //3565	CW	(JPL)
M89	5456	15-9	1911	Wed	i.p. QSY 10 QSY 10 VV	CW	(JPL)
M89	4802	15-9	1918	Wed	i.p. FFF NR 9107/EX 0318 = 5P4/53W2 AR NR 9107/EX 0318 =	CW	(JPL)
M89	3850	15-9	1920	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4620	15-9	1920	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4860	15-9	1920	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 5640, 6320, 6840	CW	(JPL)
M89	5640	15-9	1920	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 6320, 6840	CW	(JPL)
M89	6320	15-9	1920	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6840	CW	(JPL)
M89	6840	15-9	1920	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6320	CW	(JPL)
M89	3850	15-9	2220	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4620	15-9	2220	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4860	15-9	2220	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 5640, 6320, 6840	CW	(JPL)
M89	5640	15-9	2220	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 6320, 6840	CW	(JPL)
M89	6320	15-9	2220	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6840	CW	(JPL)
M89	6840	15-9	2220	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6320	CW	(JPL)
M89	4720	15-9	2230	Wed	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //5150	CW	(JPL)
M89	5150	15-9	2230	Wed	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //4720	CW	(JPL)
M89	4718	15-9	2234	Wed	V BSA5 (x3) DE TP4C (x2) //7045	CW	(JPL)
M89	7045	15-9	2234	Wed	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	3850	17-9	1820	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4620	17-9	1820	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4860	17-9	1820	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 5640, 6320, 6840	CW	(JPL)
M89	5640	17-9	1820	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 6320, 6840	CW	(JPL)
M89	6320	17-9	1820	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6840	CW	(JPL)
M89	6840	17-9	1820	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6320	CW	(JPL)
M89	3565	17-9	1828	Fri	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4718	17-9	1828	Fri	V BSA5 (x3) DE TP4C (x2) //3565	CW	(JPL)
M89	4720	17-9	1830	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //5150	CW	(JPL)
M89	5150	17-9	1830	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //4720	CW	(JPL)
M89	7980	24-9	1058	Fri	i.p. = 615/XZ373/5295/08/72/33/X673A/COMM/1167 AR	CW	(JPL)
M89	4860	24-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 5920, 6320, 6840, 8290, 8360	CW	(JPL)
M89	5640	24-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5920, 6320, 6840, 8290, 8360	CW	(JPL)
M89	5920	24-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840, 8290, 8360	CW	(JPL)
M89	6320	24-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 5920, 6840, 8290, 8360	CW	(JPL)
M89	6840	24-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 5920, 6320, 8290, 8360	CW	(JPL)
M89	8290	24-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 5920, 6320, 6840, 8360	CW	(JPL)

M89	8360	24-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 5920, 6320, 6840, 8290	CW	(JPL)
M89	7620	24-9	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K//8350	CW	(JPL)
M89	8350	24-9	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K//7620	CW	(JPL)
M89	4243	24-9	1145	Fri	i.p. 5D43 AR K K AS AS RPT 61W K 61W = = 763A AR K RPT 63W K	CW	(JPL)
M89	4254	24-9	1207	Fri	i.p. 7 RMKS 847. TO 0.06 = D.T2/R7 AR9 AR	CW	(JPL)
M89	4043	26-9	1335	Sun	V IW6S (x3) DE 5D6T(x2)	CW	(JPL)
M89	5258	26-9	1339	Sun	i.p. U645 AD73 64NA T35U A3N4 7TUD DT75 ...	CW	(JPL)
M89	5340	26-9	1341	Sun	i.p. N653 67UD DA57 76UN 3AU6 5T3D 45DT ...	CW	(JPL)
M89	3565	26-9	1345	Sun	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4718	26-9	1345	Sun	V BSA5 (x3) DE TP4C (x2) //3565	CW	(JPL)
M89	6812	26-9	1347	Sun	i.p. 443U AR K R RPT 1P 04W BT DNT3 DNT3 AR K R RPT 1P 25W BT 5N5D 5N5D AR K	CW	(JPL)
M89	4242	26-9	1358	Sun	i.p. WK NR 122 K R RPT PBL K R PBL BT RPT RPBPT K RPT 19W TO 25W K	CW	(JPL)
M89	6666.7	26-9	1405	Sun	i.p. A3D4 5UND NA74 ..	CW	(JPL)
M89	3838	26-9	1425	Sun	i.p. 47D6 AN3D 6T4A 36N4 ... AR HR WK NR 123 K RPT PBL K (Other station also on this frequency)	CW	(JPL)
M89	4720	26-9	1430	Sun	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K	CW	(JPL)
M89	3612	26-9	1619	Sun	i.p. R RPT K R BT 6374 AR K R HR WK NR 130 K R RPT 12W TO 14W K N RPT 12W TO 14W K	CW	(JPL)
M89	3850	26-9	1620	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4620	26-9	1620	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4860, 5640, 6320, 6840	CW	(JPL)
M89	4860	26-9	1620	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 5640, 6320, 6840	CW	(JPL)
M89	5640	26-9	1620	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 6320, 6840	CW	(JPL)
M89	6320	26-9	1620	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6840	CW	(JPL)
M89	6840	26-9	1620	Sun	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850, 4620, 4860, 5640, 6320	CW	(JPL)
M89	4720	26-9	1630	Sun	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K	CW	(JPL)
M89	5150	26-9	1630	Sun	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //4720	CW	(JPL)
M89	4860	30-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640, 6320, 6840, 8290, 8360	CW	(JPL)
M89	5640	30-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 6320, 6840, 8290, 8360	CW	(JPL)
M89	6320	30-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6840, 8290, 8360	CW	(JPL)
M89	8290	30-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840, 8360	CW	(JPL)
M89	8360	30-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840, 8290	CW	(JPL)
M89	7560	30-9	1130	Thu	i.p AR HR QSY TO NR 05 QSY TO 05 QSY TO 05	CW	(JPL)
M89	7620	30-9	1130	Thu	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	30-9	1130	Thu	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	4620	30-9	1720	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 6840	CW	(JPL)
M89	4620	30-9	1720	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 5640, 6320, 6840	CW	(JPL)
M89	5640	30-9	1720	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 6320, 6840	CW	(JPL)
M89	6320	30-9	1720	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 5640, 6840	CW	(JPL)
M89	6840	30-9	1720	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860, 5640, 6320, 8290	CW	(JPL)
M89	6840	30-9	1720	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4620, 4860, 5640, 6320	CW	(JPL)
M89	4043	30-9	1722	Thu	V IW6S (x3) DE 5D6T(x2)	CW	(JPL)
M89	4720	30-9	1730	Thu	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //5150	CW	(JPL)
M89	5150	30-9	1730	Thu	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //4720	CW	(JPL)



M89	3565	30-9	1733	Thu	V BSA5 (x3) DE TP4C (x2) //4718	CW	(JPL)
M89	4718	30-9	1733	Thu	V BSA5 (x3) DE TP4C (x2) //3565	CW	(JPL)
M95	10722	2-9	0608	Thu	YHXD de SAQC V	CW	(F5JBR-J)
M95	5479	3-9	1104	Fri	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	3-9	1104	Fri	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	4364	3-9	1137	Fri	BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0713 CK 176 35 0903 1558 = //8073	CW	(JPL)
M95	8073	3-9	1137	Fri	BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0713 CK 176 35 0903 1558 = //4364	CW	(JPL)
M95	4243	3-9	1150	Fri	VV HR 7G TO YR PSE CY NR 04 CK 17 49 0903 15.4 = N56 UTN UDU NA5 D44 DD3 74T D6A NU3	CW	(JPL)
M95	6936	3-9	2155	Fri	v yhxd yhxd yhxd de saqc saqc	CW	(RL-HOL)
M95	5479	4-9	1300	Sat	YHXD de SAQC V	CW	(F5JBR-J)
M95	5479	6-9	1456	Mon	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	6-9	1456	Mon	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	10722	10-9	1109	Fri	V YHXD (x3) DE SAQC (x2)	CW	(JPL)
M95	8073	10-9	1148	Fri	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 0746 CK 487 35 0910 1651 =	CW	(JPL)
M95	4243	10-9	1156	Fri	i.p. too weak to copy	CW	(JPL)
M95	5479	12-9	1111	Sun	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	12-9	1111	Sun	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	4364	12-9	1141	Sun	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 0762 CK 272 35 0912 1636 = //4364	CW	(JPL)
M95	8073	12-9	1141	Sun	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 0762 CK 272 35 0912 1636 = //4364	CW	(JPL)
M95	4243	12-9	1151	Sun	i.p. PSE CY NR 24 CK 173 35 0912 1547 = UTU T.U .UT .3A4 7T. ...	CW	(JPL)
M95	3968	12-9	1816	Sun	V YHXD (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	6936	12-9	1816	Sun	V YHXD (x3) DE SAQC (x2) //3968	CW	(JPL)
M95	3968	15-9	1845	Wed	V YHXD (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	6936	15-9	1845	Wed	V YHXD (x3) DE SAQC (x2) //3968	CW	(JPL)
M95	3968	17-9	1839	Fri	V YHXD (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	6936	17-9	1839	Fri	V YHXD (x3) DE SAQC (x2) //3968	CW	(JPL)
M95	5479	24-9	1050	Fri	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	24-9	1050	Fri	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	4364	24-9	1137	Fri	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 08.. //8073	CW	(JPL)
M95	8073	24-9	1137	Fri	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 08.. //4364	CW	(JPL)
M95	4243	24-9	1153	Fri	VV HR MSG TO YR PSE CY NR 089 CK 29 35 0924 1508 = 5AA UTT TU4 3U6 ... //9054	CW	(JPL)
M95	9054	24-9	1153	Fri	VV HR MSG TO YR PSE CY NR 089 CK 29 35 0924 1508 = 5AA UTT TU4 3U6 ... //4243	CW	(JPL)
M95	5479	26-9	1645	Sun	V YHXD (x3) DE SAQC (x2)	CW	(JPL)
M95	4364	30-9	1137	Thu	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 0812 CK 139 35 0930 1620 = //8073	CW	(JPL)
M95	8073	30-9	1137	Thu	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 0812 CK 139 35 0930 1620 = //4364	CW	(JPL)
M95	4243	30-9	1150	Thu	VV HR MSG TO YR PSE CY NR 002 CK 45 35 0930 1510 = //9054	CW	(JPL)
M95	9054	30-9	1150	Thu	VV HR MSG TO YR PSE CY NR 002 CK 45 35 0930 1510 = //4243	CW	(JPL)
M95	3968	30-9	1714	Thu	V YHXD (x3) DE SAQC (x2)	CW	(JPL)
MX	7508.7	3-9	1747	Fri	Beacon D, Sevastopol	CW	(RL-HOL)
MX	7508.8	3-9	1747	Fri	Beacon P, Kaliningrad	CW	(RL-HOL)
MX	4558.2	5-9	0751	Sun	Beacon F, Vladivostok	CW	(F5JBR-J)
MX	5154.2	5-9	0816	Sun	Beacon F, Vladivostok	CW	(F5JBR-J)

<b>MX</b>	5154.4	5-9	0817	Sun	Beacon M, Magadan	CW	(F5JBR-J)
<b>MX</b>	3657	7-9	1722	Tue	Beacon V	CW	(AB)
<b>MX</b>	4977	7-9	1722	Tue	Beacon V	CW	(AB)
<b>MX</b>	16332.4	12-9	0625	Sun	Beacon M, Magadan	CW	(F5JBR-FIN)
<b>MX</b>	16332.1	12-9	0630	Sun	Beacon A, Astrakhan	CW	(F5JBR-FIN)
<b>MX</b>	20048.1	12-9	0630	Sun	Beacon A, Astrakhan	CW	(F5JBR-FIN)
<b>MX</b>	13527.7	12-9	0635	Sun	Beacon D, Sevastopol	CW	(F5JBR-FIN)
<b>MX</b>	13528.1	12-9	0635	Sun	Beacon A, Astrakhan	CW	(F5JBR-FIN)
<b>MX</b>	13528.4	12-9	0635	Sun	Beacon M, Magadan	CW	(F5JBR-FIN)
<b>MX</b>	10871.1	12-9	0652	Sun	Beacon A, Astrakhan	CW	(F5JBR-FIN)
<b>MX</b>	10871.7	12-9	0652	Sun	Beacon D, Sevastopol	CW	(F5JBR-FIN)
<b>MX</b>	6752	14-9	0631	Tue	Channel marker D //8821 kHz	CW	(F5JBR)
<b>MX</b>	8821	14-9	0631	Tue	Channel marker D //6752 kHz	CW	(F5JBR)
<b>MX</b>	4603	14-9	0700	Tue	Channel marker D //6752, 8821 kHz	CW	(F5JBR)
<b>MX</b>	6752	14-9	0700	Tue	Channel marker D //4603, 8821 kHz	CW	(F5JBR)
<b>MX</b>	8821	14-9	0700	Tue	Channel marker D //4603, 6752 kHz	CW	(F5JBR)
<b>MX</b>	6752	14-9	0900	Tue	Channel marker D //8821 kHz	CW	(F5JBR)
<b>MX</b>	8821	14-9	0900	Tue	Channel marker D //6752 kHz	CW	(F5JBR)
<b>MX</b>	5342.1	25-9	1202	Sat	Beacon V	CW	(ES)
<b>MX</b>	7714	25-9	1212	Sat	Beacon V	CW	(ES)
<b>MX</b>	5342.1	27-9	0912	Mon	Beacon V	CW	(ES)
<b>MX</b>	7714	27-9	0913	Mon	Beacon V	CW	(ES)
<b>MX</b>	5342.1	28-9	1137	Tue	Beacon V	CW	(ES)
<b>MX</b>	7714	28-9	1137	Tue	Beacon V	CW	(ES)
<b>MX</b>	7508.8	30-9	0838	Thu	Beacon P, Kaliningrad	CW	(AB)
<b>MX</b>	7508.9	30-9	0838	Thu	Beacon S, Sevoromorsk	CW	(AB)
<b>P03e</b>	14972	3-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	14972	3-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	14972	5-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ-AUT)
<b>P03e</b>	14972	5-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ-AUT)
<b>P03e</b>	5344	5-9	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ-AUT)
<b>P03e</b>	5344	5-9	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ-AUT)
<b>P03e</b>	13911	6-9	0530	Mon	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	13911	6-9	0535	Mon	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	5344	7-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	5344	7-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	13911	8-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	13911	8-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
<b>P03e</b>	14972	10-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
<b>P03e</b>	14972	10-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
<b>P03e</b>	14972	12-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(MPJ-POL)
<b>P03e</b>	14972	12-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(MPJ-POL)

P03e	5344	12-9	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	12-9	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	13-9	0530	Mon	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	13-9	0535	Mon	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	14-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	14-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	15-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	15-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	17-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	17-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	19-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14972	19-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5344	19-9	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	19-9	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	20-9	0530	Mon	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	13911	20-9	0535	Mon	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	5344	21-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5344	21-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	13911	22-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	22-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	24-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14972	24-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14972	26-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	26-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	26-9	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	26-9	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	27-9	0530	Mon	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	27-9	0535	Mon	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	28-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	28-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	29-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	29-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB)
P03f	9339	3-9	0843	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	3-9	0848	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	7-9	0808	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	7-9	0813	Tue	Polish intel,	QPSK 200Bd/496bp	(AB)
P03f	9339	10-9	0843	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	10-9	0848	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	14-9	0808	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	14-9	0813	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	17-9	0843	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	17-9	0848	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)



P03f	9339	21-9	0808	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	21-9	0813	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	24-9	0843	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	24-9	0848	Fri	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	28-9	0808	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	9339	28-9	0813	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03g	7840	2-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	2-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	7-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	7-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	9-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	9-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	14-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	14-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	16-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	16-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	21-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	21-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	23-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	23-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	28-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	28-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	30-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	30-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03k	14865	1-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	1-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	10302	3-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	3-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	4-9	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	4-9	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	4-9	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	4-9	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	7600	5-9	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	5-9	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	5-9	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	5-9	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	10302	5-9	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	10302	5-9	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	6-9	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	6-9	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	8-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	8-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	9200	10-9	0530	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	10-9	0535	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	10-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	10302	10-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	7600	11-9	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	11-9	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	15795	11-9	1140	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	15795	11-9	1145	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	11-9	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	11-9	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	12-9	0530	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	12-9	0535	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	12-9	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	12-9	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	12-9	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	13873	12-9	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	10302	12-9	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	10302	12-9	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	13-9	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	13-9	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	15-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	15-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	17-9	0530	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	17-9	0535	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	17-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	17-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	18-9	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	18-9	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	18-9	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	14865	18-9	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	9200	19-9	0530	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	19-9	0535	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	19-9	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	19-9	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	19-9	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	19-9	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	10302	19-9	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	19-9	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	20-9	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	20-9	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	15795	21-9	1140	Tue	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	15795	21-9	1145	Tue	Polish intel.	BPSK 100Bd/480bp	(AB-POL)

P03k	14865	22-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	22-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	24-9	0530	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9200	24-9	0535	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	24-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	10302	24-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	7600	25-9	0630	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	25-9	0635	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	15795	25-9	1140	Sat	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	15795	25-9	1145	Sat	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	14865	25-9	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	25-9	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	7600	26-9	0630	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7600	26-9	0635	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	26-9	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	26-9	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	27-9	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	27-9	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	15795	28-9	1140	Tue	Polish intel.	BPSK 100Bd/480bp	(AB-POL/MPJ)
P03k	15795	28-9	1145	Tue	Polish intel.	BPSK 100Bd/480bp	(AB-POL/MPJ)
P03k	14865	29-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	29-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03I	7984	1-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	1-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	5-9	1120	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	5-9	1125	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	8-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	8-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	12-9	1120	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	12-9	1125	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	15-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	15-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	19-9	1120	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	19-9	1125	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	22-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	22-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	26-9	1120	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	26-9	1125	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	29-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	29-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
Q26	4364	3-9	1131	Fri	XSV8: messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	3-9	1131	Fri	XSV8: messages //4364	4+4 QPSK 75/3000 LSB	(JPL)

<b>Q26</b>	4243	3-9	1143	Fri	Messages	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	8073	10-9	1131	Fri	XSV85: messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	4363	12-9	1131	Sun	XSV85: messages //	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	8073	12-9	1131	Sun	XSV85: messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	4364	24-9	1131	Fri	XSV85: messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	8073	24-9	1131	Fri	XSV85: messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	4243	24-9	1143	Fri	Messages //9054	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	9054	24-9	1143	Fri	Messages //4243	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	4364	30-9	1131	Thu	XSV85: messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	8073	30-9	1131	Thu	XSV85: messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	4243	30-9	1143	Thu	Messages //9054	4+4 QPSK 75/3000 LSB	(JPL)
<b>Q26</b>	9054	30-9	1143	Thu	Messages //4243	4+4 QPSK 75/3000 LSB	(JPL)
<b>RMv</b>	5045	16-9	1415	Thu	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9673. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
<b>RMv</b>	5045	20-9	1415	Mon	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 9847. 16 chasov 15 minut konec svyazi	USB	(Gwr)
<b>RMv</b>	5045	21-9	1411	Tue	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 1729. 16 chasov 14 minut konec svyazi	USB	(AB-POL)
<b>RMv</b>	5045	22-9	1412	Wed	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 4124. 16 chasov 14 minut konec svyazi	USB	(AB-POL)
<b>RMv</b>	5045	27-9	1412	Mon	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 5347. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
<b>RMv</b>	5045	28-9	1411	Tue	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 7257. 16 chasov 14 minut konec svyazi	USB	(AB-POL)
<b>RMv</b>	5045	29-9	1411	Wed	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 1549. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
<b>RMv</b>	5045	30-9	1412	Thu	Tsaplya, Tsaplya, Ya Znamya, primite radiogrammu. Signal 2645. 16 chasov 15 minut konec svyazi	USB	(AB-POL)
<b>S06</b>	11616	1-9	0400	Wed	480 379 53 82410 ...	USB	(HFD-USA)
<b>S06</b>	9322	1-9	0420	Wed	480 379 53 82410 ...	USB	(HFD-USA)
<b>S06</b>	19035	2-9	0830	Thu	842 567 33 23465 ...	USB	(HFD-CHN)
<b>S06</b>	15645	2-9	0930	Thu	842 567 33 23465 ...	USB	(HFD-CHN)
<b>S06</b>	19035	3-9	0830	Fri	842 567 33 23465 03437 89917 ... 98618 34252 11451 567 33 00000	USB	(PY)
<b>S06</b>	15655	3-9	0930	Fri	842 567 33 23465 03437 89917 ... 98618 34252 11451 567 33 00000	USB	(PY)
<b>S06</b>	9056	3-9	1900	Fri	768 768 768 00000	USB	(AB/RL-HOL/HFD)
<b>S06</b>	6820	3-9	2000	Fri	768 768 768 00000	USB	(AB/HFD)
<b>S06</b>	8056	8-9	2130	Wed	726 391 40 17348 65779 46641 ... 71629 34006 32238 391 40 00000	USB	(PY)
<b>S06</b>	5846	8-9	2230	Wed	726 391 40 17348 65779 46641 ... 71629 34006 32238 391 40 00000	USB	(PY)
<b>S06</b>	19035	9-9	0830	Thu	842 910 34 73803 32999 54159 ... 80525 28819 72803 910 34 00000	USB	(PY)
<b>S06</b>	15645	9-9	0930	Thu	842 910 34 73803 32999 54159 ... 80525 28819 72803 910 34 00000	USB	(PY)
<b>S06</b>	8056	9-9	2130	Thu	726 391 40 17348 65779 46641 ... 71629 34006 32238 391 40 00000	USB	(PY)
<b>S06</b>	5846	9-9	2230	Thu	726 391 40 17348 65779 46641 ... 71629 34006 32238 391 40 00000	USB	(PY)

S06	15645	10-9	0830	Fri	842 910 34 73803 32999 54159 ... 80525 28819 72803 910 34 00000	USB	(PY)
S06	19035	10-9	0830	Fri	842 910 34 73803 32999 54159 ... 80525 28819 72803 910 34 00000	USB	(PY)
S06	19035	16-9	0830	Thu	842 671 35 13511 54216 37323 ... 30473 58298 62685 671 35 00000	USB	(PY)
S06	15645	16-9	0930	Thu	842 671 35 13511 54216 37323 ... 30473 58298 62685 671 35 00000	USB	(PY)
S06	15645	17-9	0830	Fri	842 671 35 13511 54216 37323 ... 30473 58298 62685 671 35 00000	USB	(PY)
S06	19035	17-9	0830	Fri	842 671 35 13511 54216 37323 ... 30473 58298 62685 671 35 00000	USB	(PY)
S06	9056	17-9	1900	Fri	768 768 768 00000	USB	(AB)
S06	6825	17-9	2000	Fri	768 768 768 00000	USB	(AB)
S06	13896	21-9	1500	Tue	387 615 40 37357 05621 04575 ... 95647 39016 99452 615 40 00000	USB	(qsr711)
S06	10381	21-9	1600	Tue	387 615 40 37357 05621 04575 ... 95647 39016 99452 615 40 00000	USB	(qsr711)
S06	19035	23-9	0830	Thu	842 950 36 09378 61956 36545 ... 13956 37595 88081 950 36 00000	USB	(PY)
S06	15645	23-9	0930	Thu	842 950 36 09378 61956 36545 ... 13956 37595 88081 950 36 00000	USB	(PY)
S06	15645	24-9	0830	Fri	842 950 36 09378 61956 36545 ... 13956 37595 88081 950 36 00000	USB	(PY)
S06	19035	24-9	0830	Fri	842 950 36 09378 61956 36545 ... 13956 37595 88081 950 36 00000	USB	(PY)
S06	19035	30-9	0830	Thu	842 165 37 34945 44525 86956 ... 26725 61714 34818 165 37 00000	USB	(AB-J)
S06	15645	30-9	0930	Thu	842 165 37 34945 44525 86956 ... 26725 61714 34818 165 37 00000	USB	(AB-J)
S06b	13896	22-9	1500	Wed	387 960 2 11111 00061	USB	(qsr711)
S06b	10381	22-9	1600	Wed	387 960 2 11111 00061	USB	(qsr711)
S06s	9082	1-9	0830	Wed	464 273 5 43247 32329 48080 36478 39013 273 5 00000	USB	(AB/HFD)
S06s	9952	1-9	0840	Wed	464 273 5 43247 32329 48080 36478 39013 273 5 00000	USB	(AB/HFD)
S06s	13365	1-9	1000	Wed	276 439 5 83208 37829 47458 42867 39654 439 5 00000	USB	(AB/HFD)
S06s	14505	1-9	1010	Wed	276 439 5 83208 37829 47458 42867 39654 439 5 00000	USB	(AB/HFD)
S06s	11530	2-9	0730	Thu	172 435 6 33796 13577 74526 46647 79302 53516 435 6 00000	USB	(AB/HFD)
S06s	12140	2-9	0740	Thu	172 435 6 33796 13577 74526 46647 79302 53516 435 6 00000	USB	(AB/HFD)
S06s	9081	2-9	0930	Thu	698 203 5 50128 99477 83574 48874 94031 203 5 00000	USB	(AB/HFD)
S06s	10514	2-9	0940	Thu	698 203 5 50128 99477 83574 48874 94031 203 5 00000	USB	(AB/HFD)
S06s	12415	2-9	1200	Thu	175 849 6 54545 50128 99477 83574 48874 94031 849 6 00000	USB	(AB/HFD)
S06s	14212	2-9	1210	Thu	175 849 6 54545 50128 99477 83574 48874 94031 849 6 00000	USB	(AB/HFD)
S06s	12140	3-9	0830	Fri	156 234 7 99183 29227 75604 14597 71729 24331 55521 234 7 00000	USB	(AB/HFD)
S06s	13515	3-9	0840	Fri	156 234 7 99183 29227 75604 14597 71729 24331 55521 234 7 00000	USB	(AB/HFD)
S06s	5744	3-9	0900	Fri	239 807 5 45393 85461 81365 22047 68432 807 5 00000	USB	(AB/HFD)
S06s	6524	3-9	0910	Fri	239 807 5 45393 85461 81365 22047 68432 807 5 00000	USB	(AB/HFD)
S06s	10350	4-9	0800	Sat	132 946 5 65806 66610 20336 17301 88554 946 5 00000	USB	(AB/HFD)
S06s	8520	4-9	0810	Sat	132 946 5 65806 66610 20336 17301 88554 946 5 00000	USB	(AB/HFD)
S06s	22185	6-9	0630	Mon	462 519 7 61881 70151 56499 37086 11887 44066 95516 519 7 00000	USB	(AB-KWT/HFD-KWT)
S06s	20050	6-9	0640	Mon	462 519 7 61881 70151 56499 37086 11887 44066 95516 519 7 00000	USB	(AB-KWT/HFD-UKR)
S06s	9220	6-9	0830	Mon	764 915 8 83830 93731 58291 64212 67195 31960 56970 32453 915 8 00000	USB	(AB/HFD)
S06s	8270	6-9	0840	Mon	764 915 8 83830 93731 58291 64212 67195 31960 56970 32453 915 8 00000	USB	(AB/HFD)
S06s	14580	6-9	0900	Mon	232 806 5 35673 81934 80610 87030 86310 806 5 00000	USB	(AB/HFD)
S06s	13165	6-9	0910	Mon	232 806 5 35673 81934 80610 87030 86310 806 5 00000	USB	(AB/HFD)
S06s	9145	6-9	1200	Mon	149 837 5 22174 82024 08127 51012 43764 837 5 00000	USB	(AB/MPJ/HFD)
S06s	11460	6-9	1210	Mon	149 837 5 22174 82024 08127 51012 43764 837 5 00000	USB	(AB/MPJ/HFD)



S06s	15855	7-9	0600	Tue	438 216 5 09721 52734 77985 44367 51012 216 5 00000	USB	(AB-KWT)
S06s	16485	7-9	0610	Tue	438 216 5 09721 52734 77985 44367 51012 216 5 00000	USB	(AB-KWT)
S06s	5760	7-9	0700	Tue	452 908 6 04537 87875 47152 34566 80331 17613 908 6 00000	USB	(AB-POL/HFD)
S06s	6930	7-9	0710	Tue	452 908 6 04537 87875 47152 34566 80331 17613 908 6 00000	USB	(AB/HFD)
S06s	7425	7-9	0730	Tue	427 590 6 06376 48054 13361 19474 34978 38865 590 6 00000	USB	(AB/HFD)
S06s	11560	7-9	0740	Tue	427 590 6 06376 48054 13361 19474 34978 38865 590 6 00000	USB	(AB/HFD)
S06s	11635	7-9	0800	Tue	127 435 6 35673 81934 80610 87030 68010 61121 435 6 00000	USB	(AB/HFD)
S06s	10420	7-9	0810	Tue	127 435 6 35673 81934 80610 87030 68010 61121 435 6 00000	USB	(AB/HFD)
S06s	6410	7-9	1000	Tue	427 968 5 27448 67187 78872 89999 60403 968 5 00000	USB	(AB-POL/HFD)
S06s	7340	7-9	1010	Tue	427 968 5 27448 67187 78872 89999 60403 968 5 00000	USB	(AB/HFD)
S06s	6190	7-9	1100	Tue	265 903 7 88728 34956 99271 37454 11876 55522 94481 903 7 00000	USB	(AB-POL/MPJ/HFD)
S06s	7230	7-9	1110	Tue	265 903 7 88728 34956 99271 37454 11876 55522 94481 903 7 00000	USB	(AB/MPJ/HFD)
S06s	9082	8-9	0830	Wed	464 273 5 43247 32329 48080 36478 39013 273 5 00000	USB	(AB)
S06s	9952	8-9	0840	Wed	464 273 5 43247 32329 48080 36478 39013 273 5 00000	USB	(AB)
S06s	13365	8-9	1000	Wed	276 439 5 83208 37829 47458 42867 39654 439 5 00000	USB	(AB)
S06s	14505	8-9	1010	Wed	276 439 5 83208 37829 47458 42867 39654 439 5 00000	USB	(AB)
S06s	11530	9-9	0730	Thu	172 435 6 33796 13577 74526 46647 79302 53516 435 6 00000	USB	(AB)
S06s	12140	9-9	0740	Thu	172 435 6 33796 13577 74526 46647 79302 53516 435 6 00000	USB	(AB)
S06s	9081	9-9	0930	Thu	698 203 5 50128 99477 83574 48874 94031 203 5 00000	USB	(AB)
S06s	10514	9-9	0940	Thu	698 203 5 50128 99477 83574 48874 94031 203 5 00000	USB	(AB)
S06s	12415	9-9	1200	Thu	175 849 6 54545 50128 99477 83574 48874 94031 849 6 00000	USB	(AB/MPJ)
S06s	14212	9-9	1210	Thu	175 849 6 54545 50128 99477 83574 48874 94031 849 6 00000	USB	(AB/MPJ)
S06s	12140	10-9	0830	Fri	156 234 7 99183 29227 75604 14597 71729 24331 55521 234 7 00000	USB	(AB)
S06s	13515	10-9	0840	Fri	156 234 7 99183 29227 75604 14597 71729 24331 55521 234 7 00000	USB	(AB)
S06s	5744	10-9	0900	Fri	Carrier only	USB	(AB-UKR)
S06s	6524	10-9	0910	Fri	Carrier only	USB	(AB-POL)
S06s	22185	13-9	0630	Mon	462 519 7 61881 70151 56499 37086 11887 44066 95516 519 7 00000	USB	(AB-KWT)
S06s	20050	13-9	0640	Mon	462 519 7 61881 70151 56499 37086 11887 44066 95516 519 7 00000	USB	(AB-KWT)
S06s	9220	13-9	0830	Mon	764 915 8 83830 93731 58291 64212 67195 31960 56970 32453 915 8 00000	USB	(AB)
S06s	8270	13-9	0840	Mon	764 915 8 83830 93731 58291 64212 67195 31960 56970 32453 915 8 00000	USB	(AB)
S06s	14580	13-9	0900	Mon	232 806 5 35673 81934 80610 87030 86310 806 5 00000	USB	(AB)
S06s	13165	13-9	0910	Mon	232 806 5 35673 81934 80610 87030 86310 806 5 00000	USB	(AB)
S06s	9145	13-9	1200	Mon	149 837 5 22174 82024 08127 51012 43764 837 5 00000	USB	(AB)
S06s	11460	13-9	1210	Mon	149 837 5 22174 82024 08127 51012 43764 837 5 00000	USB	(AB)
S06s	15855	14-9	0600	Tue	438 216 5 09721 52734 77985 44367 51012 216 5 00000	USB	(AB-KWT)
S06s	16485	14-9	0610	Tue	438 216 5 09721 52734 77985 44367 51012 216 5 00000	USB	(AB-KWT)
S06s	5760	14-9	0700	Tue	452 908 6 04537 87875 47152 34566 80331 17613 908 6 00000	USB	(AB-POL)
S06s	6930	14-9	0710	Tue	452 908 6 04537 87875 47152 34566 80331 17613 908 6 00000	USB	(AB)
S06s	7425	14-9	0730	Tue	427 590 6 06376 48054 13361 19474 34978 38865 590 6 00000	USB	(AB)
S06s	11560	14-9	0740	Tue	427 590 6 06376 48054 13361 19474 34978 38865 590 6 00000	USB	(AB)
S06s	11635	14-9	0800	Tue	127 435 6 35673 81934 80610 87030 68010 61121 435 6 00000	USB	(AB)
S06s	10420	14-9	0810	Tue	127 435 6 35673 81934 80610 87030 68010 61121 435 6 00000	USB	(AB)

S06s	6410	14-9	1000	Tue	427 968 5 27448 67187 78872 89999 60403 968 5 00000	USB	(AB-POL)
S06s	7340	14-9	1010	Tue	427 968 5 27448 67187 78872 89999 60403 968 5 00000	USB	(AB)
S06s	6190	14-9	1100	Tue	265 903 7 88728 34956 99271 37454 11876 55522 94481 903 7 00000	USB	(AB-POL/MPJ)
S06s	7230	14-9	1110	Tue	265 903 7 88728 34956 99271 37454 11876 55522 94481 903 7 00000	USB	(AB/MPJ)
S06s	9082	15-9	0830	Wed	464 239 5 32993 32539 38408 36364 36982 239 5 00000	USB	(AB)
S06s	9952	15-9	0840	Wed	464 239 5 32993 32539 38408 36364 36982 239 5 00000	USB	(AB)
S06s	13365	15-9	1000	Wed	276 891 5 37331 38881 37914 30303 74862 891 5 00000	USB	(AB)
S06s	14505	15-9	1010	Wed	276 891 5 37331 38881 37914 30303 74862 891 5 00000	USB	(AB)
S06s	11530	16-9	0730	Thu	172 906 5 33584 40485 46170 43306 37796 906 5 00000	USB	(AB)
S06s	12140	16-9	0740	Thu	172 906 5 33584 40485 46170 43306 37796 906 5 00000	USB	(AB)
S06s	9081	16-9	0930	Thu	698 217 5 43798 46937 33032 38334 44613 217 5 00000	USB	(AB)
S06s	10514	16-9	0940	Thu	698 217 5 43798 46937 33032 38334 44613 217 5 00000	USB	(AB)
S06s	12415	16-9	1200	Thu	175 934 6 42990 33000 32968 35332 36880 33582 934 6 00000	USB	(AB)
S06s	14212	16-9	1210	Thu	175 934 6 42990 33000 32968 35332 36880 33582 934 6 00000	USB	(AB)
S06s	12140	17-9	0830	Fri	156 893 7 81235 32469 33311 37672 86212 48808 34237 893 7 00000	USB	(AB)
S06s	13515	17-9	0840	Fri	156 893 7 81235 32469 33311 37672 86212 48808 34237 893 7 00000	USB	(AB)
S06s	5744	17-9	0900	Fri	239 801 5 32546 33766 37399 32148 35819 801 5 00000	USB	(AB-POL)
S06s	6524	17-9	0910	Fri	239 801 5 32546 33766 37399 32148 35819 801 5 00000	USB	(AB)
S06s	22185	20-9	0630	Mon	462 973 5 11171 64385 82707 06123 22536 973 5 00000	USB	(AB-KWT)
S06s	20050	20-9	0640	Mon	462 973 5 11171 64385 82707 06123 22536 973 5 00000	USB	(AB-KWT)
S06s	9220	20-9	0830	Mon	764 231 5 40614 77249 40678 17976 21816 231 5 00000	USB	(AB)
S06s	8270	20-9	0840	Mon	764 231 5 40614 77249 40678 17976 21816 231 5 00000	USB	(AB)
S06s	14580	20-9	0900	Mon	232 986 5 39534 17228 15636 47891 23274 986 5 00000	USB	(AB-G)
S06s	13165	20-9	0910	Mon	232 986 5 39534 17228 15636 47891 23274 986 5 00000	USB	(AB)
S06s	9145	20-9	1200	Mon	149 238 5 88620 58069 61732 74537 57440 238 5 00000	USB	(AB/MPJ)
S06s	11460	20-9	1210	Mon	149 238 5 88620 58069 61732 74537 57440 238 5 00000	USB	(AB/MPJ)
S06s	15855	21-9	0600	Tue	438 962 5 65906 66610 20336 17301 88554 962 5 00000	USB	(AB-KWT)
S06s	16485	21-9	0610	Tue	438 962 5 65906 66610 20336 17301 88554 962 5 00000	USB	(AB-KWT)
S06s	5760	21-9	0700	Tue	452 817 6 88620 58069 61732 74537 57440 10597 817 6 00000	USB	(AB-POL)
S06s	6930	21-9	0710	Tue	452 817 6 88620 58069 61732 74537 57440 10597 817 6 00000	USB	(AB-POL)
S06s	7425	21-9	0730	Tue	427 903 5 11161 64385 82707 06123 22546 903 5 00000	USB	(AB)
S06s	11560	21-9	0740	Tue	427 903 5 11161 64385 82707 06123 22546 903 5 00000	USB	(AB)
S06s	11635	21-9	0800	Tue	127 496 5 65906 66610 20336 17301 88554 496 5 00000	USB	(AB)
S06s	10420	21-9	0810	Tue	127 496 5 65906 66610 20336 17301 88554 496 5 00000	USB	(AB)
S06s	6410	21-9	1000	Tue	427 580 6 95225 84090 09531 88430 33240 61135 580 6 00000	USB	(AB-POL)
S06s	7340	21-9	1010	Tue	427 580 6 95225 84090 09531 88430 33240 61135 580 6 00000	USB	(AB)
S06s	6190	21-9	1100	Tue	265 491 7 36755 31446 34476 91326 41043 36472 34547 491 7 00000	USB	(AB-POL/MPJ)
S06s	7230	21-9	1110	Tue	265 491 7 36755 31446 34476 91326 41043 36472 34547 491 7 00000	USB	(AB/MPJ)
S06s	9082	22-9	0830	Wed	464 239 5 32993 32539 38408 36364 36982 239 5 00000	USB	(AB)
S06s	9952	22-9	0840	Wed	464 239 5 32993 32539 38408 36364 36982 239 5 00000	USB	(AB)
S06s	13365	22-9	1000	Wed	276 891 5 37331 38881 37914 30303 74862 891 5 00000	USB	(AB)
S06s	14505	22-9	1010	Wed	276 891 5 37331 38881 37914 30303 74862 891 5 00000	USB	(AB)

S06s	11530	23-9	0730	Thu	172 906 5 33584 40485 46170 43306 37796 906 5 00000	USB	(AB)
S06s	12140	23-9	0740	Thu	172 906 5 33584 40485 46170 43306 37796 906 5 00000	USB	(AB)
S06s	9081	23-9	0930	Thu	698 217 5 43798 46937 33032 38334 44613 217 5 00000	USB	(AB)
S06s	10514	23-9	0940	Thu	698 217 5 43798 46937 33032 38334 44613 217 5 00000	USB	(AB)
S06s	12415	23-9	1200	Thu	175 934 6 42990 33000 32968 35332 36880 33582 934 6 00000	USB	(AB/MPJ)
S06s	14212	23-9	1210	Thu	175 934 6 42990 33000 32968 35332 36880 33582 934 6 00000	USB	(AB/MPJ)
S06s	12140	24-9	0830	Fri	156 893 7 81235 32469 33311 37672 86212 48808 34237 893 7 00000	AM	(AB)
S06s	13515	24-9	0840	Fri	156 893 7 81235 32469 33311 37672 86212 48808 34237 893 7 00000	AM	(AB)
S06s	5744	24-9	0900	Fri	239 801 5 32546 33766 37399 32148 35819 801 5 00000	USB	(AB-POL)
S06s	6524	24-9	0910	Fri	239 801 5 32546 33766 37399 32148 35819 801 5 00000	USB	(AB)
S06s	22185	27-9	0630	Mon	462 973 5 11171 64385 82707 06123 22536 973 5 00000	USB	(AB-KWT)
S06s	20050	27-9	0640	Mon	462 973 5 11171 64385 82707 06123 22536 973 5 00000	USB	(AB-KWT)
S06s	9220	27-9	0830	Mon	764 231 5 40614 77249 40678 17976 21816 231 5 00000	USB	(AB)
S06s	8270	27-9	0840	Mon	764 231 5 40614 77249 40678 17976 21816 231 5 00000	USB	(AB)
S06s	14580	27-9	0900	Mon	232 986 5 39534 17228 15636 47891 23274 986 5 00000	USB	(AB)
S06s	13165	27-9	0910	Mon	232 986 5 39534 17228 15636 47891 23274 986 5 00000	USB	(AB)
S06s	9145	27-9	1200	Mon	149 238 5 88620 58069 61732 74537 57440 238 5 00000	USB	(AB)
S06s	11460	27-9	1210	Mon	149 238 5 88620 58069 61732 74537 57440 238 5 00000	USB	(AB)
S06s	15855	28-9	0600	Tue	438 962 5 65906 66610 20336 17301 88554 962 5 00000	USB	(AB-G)
S06s	16485	28-9	0610	Tue	438 962 5 65906 66610 20336 17301 88554 962 5 00000	USB	(AB-G)
S06s	5760	28-9	0700	Tue	452 817 6 88620 58069 61732 74537 57440 10597 817 6 00000	USB	(AB-POL)
S06s	6930	28-9	0710	Tue	452 817 6 88620 58069 61732 74537 57440 10597 817 6 00000	USB	(AB-POL)
S06s	7425	28-9	0730	Tue	427 903 5 11161 64385 82707 06123 22546 903 5 00000	USB	(AB)
S06s	11560	28-9	0740	Tue	427 903 5 11161 64385 82707 06123 22546 903 5 00000	USB	(AB)
S06s	11635	28-9	0800	Tue	127 496 5 65906 66610 20336 17301 88554 496 5 00000	USB	(AB)
S06s	10420	28-9	0810	Tue	127 496 5 65906 66610 20336 17301 88554 496 5 00000	USB	(AB)
S06s	6410	28-9	1000	Tue	427 580 6 95225 84090 09531 88430 33240 61135 580 6 00000	USB	(AB-POL)
S06s	7340	28-9	1010	Tue	427 580 6 95225 84090 09531 88430 33240 61135 580 6 00000	USB	(AB)
S06s	6190	28-9	1100	Tue	265 491 7 36755 31446 34476 91326 41043 36472 34547 491 7 00000	USB	(AB-POL/MPJ-HNG)
S06s	7230	28-9	1110	Tue	265 491 7 36755 31446 34476 91326 41043 36472 34547 491 7 00000	USB	(AB/MPJ-HNG)
S06s	9082	29-9	0830	Wed	464 464 464 00000	USB	(AB)
S06s	9952	29-9	0840	Wed	464 464 464 00000	USB	(AB)
S06s	13365	29-9	1000	Wed	276 276 276 00000	USB	(AB)
S06s	14505	29-9	1010	Wed	276 276 276 00000	USB	(AB)
S06s	11530	30-9	0730	Thu	172 172 172 00000	USB	(AB)
S06s	12140	30-9	0740	Thu	172 172 172 00000	USB	(AB)
S06s	9081	30-9	0930	Thu	698 698 698 00000	USB	(AB)
S06s	10514	30-9	0940	Thu	698 698 698 00000	USB	(AB)
S06s	12415	30-9	1200	Thu	175 175 175 00000	USB	(AB/MPJ)
S06s	14212	30-9	1210	Thu	175 175 175 00000	USB	(AB/MPJ)
S11a	11116	1-9	0510	Wed	652/00	USB	(AB)
S11a	10213	1-9	1850	Wed	284/00	USB	(AB/MPJ/HFD)



S11a	8597	2-9	0700	Thu	471/00	USB	(AB/HFD)
S11A	6480	3-9	0915	Fri	484/00	USB	(HFD)
S11a	8088	3-9	1020	Fri	429/00	USB	(AB)
S11a	6433	4-9	0830	Sat	371/00	USB	(AB/HFD)
S11a	10213	4-9	1850	Sat	286/00	USB	(AB)
S11a	6433	5-9	0830	Sun	378/00	USB	(AB)
S11a	11116	6-9	0510	Mon	654/00	USB	(AB)
S11a	8597	6-9	0700	Mon	470/00	USB	(AB)
S11a	6480	6-9	0915	Mon	487/00	USB	(AB)
S11a	14769	7-9	0500	Tue	383/00	USB	(AB-POL/HFD)
S11a	8088	7-9	1020	Tue	422/37 Vnimanaye 02441 70367 52750 ... 68461 60248 38418 Vnimanaye (message repeated) Konets	USB	(AB/HFD)
S11a	11116	8-9	0510	Wed	654/00	USB	(AB/HFD)
S11a	10213	8-9	1850	Wed	285/39 Vnimanaye 19691 47727 75044 ...58835 84995 29564 Vnimanaye (message repeated) Konets	USB	(AB/MPJ)
S11a	14769	9-9	0500	Thu	383/00	USB	(AB-POL)
S11a	8597	9-9	0700	Thu	478/00	USB	(AB)
S11a	6480	10-9	0915	Fri	484/00	USB	(AB-RUS)
S11a	8088	10-9	1020	Fri	422/37 Vnimanaye 02441 70367 52750 ... 68461 60248 38418 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	6433	11-9	0830	Sat	371/37 Vnimanaye 39453 91494 39881 ... 12822 64883 49011 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	10213	11-9	1850	Sat	285/39 Vnimanaye 19691 47727 75044 ...58835 84995 29564 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	6433	12-9	0830	Sun	371/37 Vnimanaye 39453 91494 39881 ... 12822 64883 49011 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	11116	13-9	0510	Mon	65?/? message. Too weak to copy	USB	(AB)
S11a	8597	13-9	0700	Mon	471/34 Vnimanaye 42286 41515 40965 ... 30740 00770 85590 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	6480	13-9	0915	Mon	481/36 Vnimanaye 26106 33235 73122 ... 07530 06788 54423 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	14769	14-9	0500	Tue	383/00	USB	(AB-POL)
S11a	8088	14-9	1020	Tue	426/00	USB	(AB)
S11a	11116	15-9	0510	Wed	65?/40? message. Too weak to copy	USB	(AB)
S11a	10213	15-9	1850	Wed	286/00	USB	(AB)
S11a	14769	16-9	0500	Thu	387/00	USB	(AB-POL)
S11a	8597	16-9	0700	Thu	471/34 Vnimanaye 42286 41515 40965 ... 30740 00770 85590 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	6480	17-9	0915	Fri	481/36 Vnimanaye 26106 33235 73122 ... 07530 06788 54423 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	8088	17-9	1020	Fri	426/00	USB	(AB)
S11a	6433	18-9	0830	Sat	371/00	USB	(AB)

S11a	10213	18-9	1850	Sat	285/00	USB	(AB/MPJ)
S11a	6433	19-9	0830	Sun	371/00	USB	(AB)
S11a	11116	20-9	0510	Mon	651/00	USB	(AB)
S11a	8597	20-9	0700	Mon	476/00	USB	(AB)
S11a	6480	20-9	0915	Mon	487/00	USB	(AB)
S11a	14769	21-9	0500	Tue	384/39 Vnimanaye 63717 86975 08305 ... 24967 33011 27292 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	8088	21-9	1020	Tue	427/00	USB	(AB)
S11a	11116	22-9	0510	Wed	656/00	USB	(AB-POL)
S11a	10213	22-9	1850	Wed	287/00	USB	(AB)
S11a	14769	23-9	0500	Thu	384/39 Vnimanaye 63717 86975 08305 ... 24967 33011 27292 Vnimanaye (message repeated) Konets	USB	(AB-POL)
S11a	8597	23-9	0700	Thu	471/00	USB	(AB)
S11a	6480	24-9	0915	Fri	484/00	USB	(AB)
S11a	8088	24-9	1020	Fri	426/00	USB	(AB)
S11a	6433	25-9	0830	Sat	371300	USB	(AB)
S11a	10213	25-9	1850	Sat	280/00	USB	(AB/MPJ)
S11a	6433	26-9	0830	Sun	373/00	USB	(AB)
S11a	11116	27-9	0510	Mon	654/00	USB	(AB)
S11a	8597	27-9	0700	Mon	475/00	USB	(AB)
S11a	6480	27-9	0915	Mon	485/00	USB	(AB)
S11a	14769	28-9	0500	Tue	382/00	USB	(AB)
S11a	8088	28-9	1020	Tue	427/00	USB	(AB)
S11a	11116	29-9	0510	Wed	656/00	USB	(AB-POL)
S11a	10213	29-9	1850	Wed	285/00	USB	(AB/MPJ)
S11a	14769	30-9	0500	Thu	381/00	USB	(AB-POL)
S11a	8597	30-9	0700	Thu	475/00	USB	(AB)
S28	4625	4-9	1849	Sat	Russian military. Buzzer channel marker	USB	(AB)
S30	3756	4-9	1849	Sat	Russian military. Pip channel marker	USB	(AB)
S30	5448	20-9	0902	Mon	JVB1 YaLOHOR 109	USB	(Gwr)
S30	5448	23-9	1108	Thu	JVB1 14776 LOMOZUDA 3639 1454	USB	(Gwr)
S30	5448	23-9	1122	Thu	JVB1 53464 KOBYeLYeK 2121 8252	USB	(Gwr)
S30	5448	23-9	1309	Thu	JVB1 75719 MYeLOBYeJ 9461 0843	USB	(Gwr)
S30	5448	23-9	1334	Thu	JVB1 17207 ZAShIFROVKA 1593 3932	USB	(Gwr)
S30	5448	23-9	1406	Thu	JVB1 01074 KANOKBIT 6039 4863	USB	(Gwr)
S32	3828	4-9	1853	Sat	Russian military. Squeaky Wheel channel marker	USB	(AB)
S32	5473	20-9	0904	Mon	Al'efa-45 YaLOHOR 109	USB	(Gwr)
S32	5473	23-9	1112	Thu	Al'fa-45 76751 AVTORYeFYeRAT 0748 6844	USB	(Gwr)
S32	5473	23-9	1126	Thu	Al'fa-45 63757 VISTORIF 6554 4265	USB	(Gwr)
S32	5473	23-9	1312	Thu	Al'fa-45 74286 ZhIDOSVYeT 5105 4394	USB	(Gwr)
S32	5473	23-9	1330	Thu	Dubler-68 Yahta-94 Shuler-60 Fontan-34 Storozh-62 Burka-37 Nevka-26 Kurgan-40 kak slyshno?	USB	(Gwr)
S32	5473	23-9	1337	Thu	Al'fa-45 48236 ShYeRShAVYJ 9891 6917	USB	(Gwr)

<b>S32</b>	5473	23-9	1409	Thu	Al'fa-45 96702 MHATOROJ 2218 4048	USB	(Gwr)
<b>UM03</b>	3637	26-9	1420	Sun	i.p. 86137 54959 03454 92.7. 83803 ... 24353 24965 81893 K	CW	(JPL-J)
<b>UM03</b>	4543	26-9	1431	Sun	A7TAN T457D U56T3 64744 TU4TD 5UUA ...	CW	(JPL-J)
<b>UM04</b>	4735	7-9	0700	Tue	VVVVV PROMRÖ = 0709 = 1000 0580 0520 0740 1110 ... 0800 0510 0550 0660 0980 = AR	CW	(AB-HNG)
<b>UM04</b>	4735	9-9	0700	Thu	VVVVV PROMRÖ = 0909 = 1000 0580 0620 0750 1110 ... 0800 0520 0560 0670 0990 = AR	CW	(AB-GRC)
<b>UM04</b>	4735	14-9	0700	Tue	VVVVV VVVV PROMRÖ = 1409 = 1000 0590 0630 0770 1140 ... 0800 0530 0570 0690 1020 = AR	CW	(AB-HNG)
<b>UM04</b>	4735	16-9	0700	Thu	VVV VVV PROMRÖ = 1609 1000 0590 0630 0770 1140 ... 0800 0530 0570 0690 1020 = AR	CW	(AB-HNG)
<b>UM04</b>	4735	23-9	0700	Thu	VVVVV PROMRÖ = 23 09 = 1000 0600 0640 0780 1160 ... 0800 0530 0570 0690 1040 = AR	CW	(AB-GRC)
<b>UM04</b>	4735	24-9	0700	Fri	VVVVV PROMRÖ = 2409 = 1000 0600 0640 0780 1160 ... 0800 0530 0570 0690 1030 = AR	CW	(AB-GRC)
<b>UM04</b>	4735	26-9	0700	Sun	VVVVV PROMRÖ = 26 09 = 1000 0600 0650 0790 1160 ... 0800 0530 0570 0700 1040 = AR	CW	(AB-HNG)
<b>UM04</b>	4735	27-9	0700	Mon	VVVVV PROMRÖ = 27 09 = 1000 0600 0640 0780 1160 ... 0800 0530 0560 0690 1030 = AR	CW	(AB-HNG)
<b>UM04</b>	4735	28-9	0700	Tue	VVVVV PROMRÖ = 2809 = 1000 0600 0650 0790 1160 ... 0800 0530 0570 0690 1030 = AR	CW	(AB-HNG)
<b>UM04</b>	4735	29-9	0700	Wed	VVVVV PROMRÖ = 29 09 = 1000 0600 0650 0780 1160 ... 0800 0530 0570 0690 1030 = AR	CW	(AB-HNG)
<b>UM10</b>	3253	6-9	1920	Mon	10-minutes net: SDXL //3629 kHz	CW	(JPL-CHN)
<b>UM10</b>	3629	6-9	1920	Mon	10-minutes net: SDXL //3253 kHz	CW	(JPL-CHN)
<b>UM10</b>	3542	6-9	1928	Mon	10-minutes net: HDNA //4116 kHz	CW	(JPL-CHN)
<b>UM10</b>	4116	6-9	1928	Mon	10-minutes net: HDNA //3542 kHz	CW	(JPL-CHN)
<b>UM10</b>	3542	10-9	1729	Fri	10-minutes net: HDNA	CW	(JPL-RUS)
<b>UM10</b>	3542	12-9	1729	Sun	10-minutes net: HDNA //4116 kHz	CW	(F5JBR)
<b>UM10</b>	4116	12-9	1729	Sun	10-minutes net: HDNA //3542 kHz	CW	(F5JBR)
<b>V07</b>	13535	5-9	0100	Sun	415 415 415 1 399 44 399 44 67332 10026 62752 ... 15590 05311 46709 000 000	USB	(Dan-J)
<b>V07</b>	13535	12-9	0100	Sun	511 511 511 1 530 156 ...	USB	(Dan)
<b>V07</b>	13535	19-9	0100	Sun	511 511 511 1 228 124 03329 89400 74805 90265 22558 .....46824 35728 27709 31388 000 000	USB	(Dan/HFD-USA)
<b>V07</b>	12135	19-9	0120	Sun	511 511 511 1 228 124 03329 89400 74805 90265 22558 .....46824 35728 27709 31388 000 000	USB	(HFD-USA)
<b>V07</b>	11135	19-9	0140	Sun	511 511 511 1 228 124 03329 89400 74805 90265 22558 .....46824 35728 27709 31388 000 000	USB	(HFD-USA)
<b>V07</b>	10427	23-9	1025	Thu	367 367 367 1 7629 13 7629 13 89587 97600 93688 ... 40920 40868 05428 000 000	USB	(T101)
<b>V07</b>	13535	26-9	0100	Sun	511 511 511 1 626 210 626 210 56586 67001 97793 ... 07070 92740 74543 000 000	USB	(Dan-J)
<b>V07</b>	9283	27-9	1015	Mon	367 367 367 1 5336 9 5336 9 73674 08169 14370 81763 33171 30774 94758 23586 88622 000 000	USB	(AB/Geoff)
<b>V26</b>	4364	3-9	1130	Fri	XSV85 callup in Chinese voice //8073	USB	(JPL)
<b>V26</b>	8073	3-9	1130	Fri	XSV85 callup in Chinese voice //4364	USB	(JPL)
<b>V26</b>	8073	10-9	1130	Fri	XSV85: callup in Chinese voice. Male operator //4364	USB	(JPL)
<b>V26</b>	4364	24-9	1130	Fri	XSV85: callup in Chinese voice. Male operator //8073	USB	(JPL)
<b>V26</b>	8073	24-9	1130	Fri	XSV85: callup in Chinese voice. Male operator //4364	USB	(JPL)
<b>V26</b>	4243	24-9	1141	Fri	Callup in Chinese voice. Female operator //9054	USB	(JPL)
<b>V26</b>	9054	24-9	1141	Fri	Callup in Chinese voice. Female operator //4243	USB	(JPL)
<b>X06</b>	16115	1-9	1111	Wed	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(HFD)
<b>X06</b>	9215	13-9	0824	Mon	MFA Moscow clg 421635: Russian embassy Oslo	MFSK-6	(AB)
<b>X06</b>	12130	19-9	0700	Sun	MFA Moscow clg 452163: Russian embassy Kabul	MFSK-6	(ES-HOL)
<b>X06</b>	10175	20-9	0720	Mon	MFA Moscow clg 263514: unid embassy	MFSK-6	(PY)
<b>X06</b>	12133	20-9	0729	Mon	MFA Moscow clg 263514: unid embassy	MFSK-6	(PY)
<b>X06</b>	12157	21-9	0759	Tue	MFA Moscow clg 165423 Russian embassy Brussels	MFSK-6	(ES-HOL)

<b>X06</b>	12174	21-9	0759	Tue	MFA Moscow clg 154632	MFSK-6	(ES-HOL)
<b>X06</b>	13524	21-9	0803	Tue	MFA Moscow clg 125643 Russian embassy Ulanbatar	MFSK-6	(ES-HOL)
<b>X06</b>	11025	28-9	1004	Tue	MFA Moscow clg 612534: unid Russian embassy	MFSK-6	(ES-HOL)
<b>X06b</b>	14462	25-9	1115	Sat	111666 before XPB1, also at 1140z	MFSK-6	(AB)
<b>XPA1</b>	12137	1-9	1210	Wed	112 112 112 1 00204 00100 70867 ... 95801 84181 73513	MFSK-20/10Bd	(AB/HFD)
<b>XPA1</b>	11137	1-9	1230	Wed	112 112 112 1 00204 00100 70867 ... 95801 84181 73513	MFSK-20/10Bd	(AB/HFD)
<b>XPA1</b>	10237	1-9	1250	Wed	112 112 112 1 00204 00100 70867 ... 95801 84181 73513	MFSK-20/10Bd	(AB/HFD)
<b>XPA1</b>	10682	2-9	0710	Thu	761 761 761 000 05156 00001 00000 34662	MFSK-20/10Bd	(AB/HFD)
<b>XPA1</b>	11571	2-9	0730	Thu	761 761 761 000 05156 00001 00000 34662	MFSK-20/10Bd	(AB/HFD)
<b>XPA1</b>	12216	2-9	0750	Thu	761 761 761 000 05156 00001 00000 34662	MFSK-20/10Bd	(AB/HFD)
<b>XPA1</b>	12137	3-9	1210	Fri	112 112 112 1 00204 00100 70867 ... 95801 84181 73513	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11137	3-9	1230	Fri	112 112 112 1 00204 00100 70867 ... 95801 84181 73513	MFSK-20/10Bd	(AB)
<b>XPA1</b>	10237	3-9	1250	Fri	112 112 112 1 00204 00100 70867 ... 95801 84181 73513	MFSK-20/10Bd	(AB/RL-HOL)
<b>XPA1</b>	10682	7-9	0710	Tue	761 761 761 000 07426 00001 00000 36261	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11571	7-9	0730	Tue	761 761 761 000 07426 00001 00000 36261	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12216	7-9	0750	Tue	761 761 761 000 07426 00001 00000 36261	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12137	8-9	1210	Wed	112 112 112 000 07263 00001 00000 33665	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11137	8-9	1230	Wed	112 112 112 000 07263 00001 00000 33665	MFSK-20/10Bd	(AB)
<b>XPA1</b>	10237	8-9	1250	Wed	112 112 112 000 07263 00001 00000 33665	MFSK-20/10Bd	(AB)
<b>XPA1</b>	10682	9-9	0710	Thu	761 761 761 000 02586 00001 00000 36662	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11571	9-9	0730	Thu	761 761 761 000 02586 00001 00000 36662	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12216	9-9	0750	Thu	761 761 761 000 02586 00001 00000 36662	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12137	10-9	1210	Fri	112 112 112 000 02533 00001 00000 35255	MFSK-20/10Bd	(AB/MPJ)
<b>XPA1</b>	11137	10-9	1230	Fri	112 112 112 000 02533 00001 00000 35255	MFSK-20/10Bd	(AB/MPJ)
<b>XPA1</b>	10237	10-9	1250	Fri	112 112 112 000 02533 00001 00000 35255	MFSK-20/10Bd	(AB/MPJ)
<b>XPA1</b>	10682	14-9	0710	Tue	761 761 761 000 05639 00001 00000 40660	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11571	14-9	0730	Tue	761 761 761 000 05639 00001 00000 40660	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12216	14-9	0750	Tue	761 761 761 000 05639 00001 00000 40660	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12137	15-9	1210	Wed	112 112 112 000 01567 00001 00000 37257	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11137	15-9	1230	Wed	112 112 112 000 01567 00001 00000 37257	MFSK-20/10Bd	(AB)
<b>XPA1</b>	10237	15-9	1250	Wed	112 112 112 000 01567 00001 00000 37257	MFSK-20/10Bd	(AB)
<b>XPA1</b>	10682	16-9	0710	Thu	761 761 761 000 04463 00001 00000 34662	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11571	16-9	0730	Thu	761 761 761 000 04463 00001 00000 34662	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12216	16-9	0750	Thu	761 761 761 000 04463 00001 00000 34662	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12137	17-9	1210	Fri	112 112 112 000 03195 00001 00000 34264	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11137	17-9	1230	Fri	112 112 112 000 03195 00001 00000 34264	MFSK-20/10Bd	(AB)
<b>XPA1</b>	10237	17-9	1250	Fri	112 112 112 000 03195 00001 00000 34264	MFSK-20/10Bd	(AB)
<b>XPA1</b>	10682	21-9	0710	Tue	761 761 761 000 06981 00001 00000 36266	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11571	21-9	0730	Tue	761 761 761 000 06981 00001 00000 36266	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12216	21-9	0750	Tue	761 761 761 000 06981 00001 00000 36266	MFSK-20/10Bd	(AB)
<b>XPA1</b>	12137	22-9	1210	Wed	112 112 112 000 06337 00001 00000 36261	MFSK-20/10Bd	(AB)
<b>XPA1</b>	11137	22-9	1230	Wed	112 112 112 000 06337 00001 00000 36261	MFSK-20/10Bd	(AB)

XPA1	10237	22-9	1250	Wed	112 112 112 000 06337 00001 00000 36261	MFSK-20/10Bd	(AB)
XPA1	10682	23-9	0710	Thu	761 761 761 000 04508 00001 00000 37654	MFSK-20/10Bd	(AB)
XPA1	11571	23-9	0730	Thu	761 761 761 000 04508 00001 00000 37654	MFSK-20/10Bd	(AB)
XPA1	12216	23-9	0750	Thu	761 761 761 000 04508 00001 00000 37654	MFSK-20/10Bd	(AB)
XPA1	5462	23-9	1400	Thu	305 305 305 1 05382 00122 94735 ... 53605 41856 26315	MFSK-20/10Bd	(Gwr)
XPA1	12137	24-9	1210	Fri	112 112 112 000 06346 00001 00000 35662	MFSK-20/10Bd	(AB/MPJ)
XPA1	11137	24-9	1230	Fri	112 112 112 000 06346 00001 00000 35662	MFSK-20/10Bd	(AB/MPJ)
XPA1	10237	24-9	1250	Fri	112 112 112 000 06346 00001 00000 35662	MFSK-20/10Bd	(AB/MPJ)
XPA1	10682	28-9	0710	Tue	761 761 761 1 00644 00113 34759 ... 89847 41455 11012	MFSK-20/10Bd	(AB)
XPA1	11571	28-9	0730	Tue	761 761 761 1 00644 00113 34759 ... 89847 41455 11012	MFSK-20/10Bd	(AB)
XPA1	12216	28-9	0750	Tue	761 761 761 1 00644 00113 34759 ... 89847 41455 11012	MFSK-20/10Bd	(AB)
XPA1	12137	29-9	1210	Wed	112 112 112 1 00447 00023 74914 ... 31361 14239 03212	MFSK-20/10Bd	(AB/MPJ)
XPA1	11137	29-9	1230	Wed	112 112 112 1 00447 00023 74914 ... 31361 14239 03212	MFSK-20/10Bd	(AB/MPJ)
XPA1	10237	29-9	1250	Wed	112 112 112 1 00447 00023 74914 ... 31361 14239 03212	MFSK-20/10Bd	(AB/MPJ)
XPA1	10682	30-9	0710	Thu	761 761 761 1 00644 00113 34759 ... 89847 41455 11012	MFSK-20/10Bd	(AB)
XPA1	11571	30-9	0730	Thu	761 761 761 1 00644 00113 34759 ... 89847 41455 11012	MFSK-20/10Bd	(AB)
XPA1	12216	30-9	0750	Thu	761 761 761 1 00644 00113 34759 ... 89847 41455 11012	MFSK-20/10Bd	(AB)
XPA2	12152	1-9	0700	Wed	06731 00001 00000 35261	MFSK-16/20Bd	(AB/HFD)
XPA2	13552	1-9	0720	Wed	06731 00001 00000 35261	MFSK-16/20Bd	(AB/HFD)
XPA2	13952	1-9	0740	Wed	06731 00001 00000 35261	MFSK-16/20Bd	(AB/HFD)
XPA2	18206	1-9	0910	Wed	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB)
XPA2	16329	1-9	0930	Wed	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB)
XPA2	15824	1-9	0950	Wed	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB)
XPA2	16117	1-9	1100	Wed	04710 00001 00000 34655	MFSK-16/20Bd	(AB/MPJ/HFD-RUS)
XPA2	14917	1-9	1120	Wed	04710 00001 00000 34655	MFSK-16/20Bd	(AB/MPJ/HFD-RUS)
XPA2	13517	1-9	1140	Wed	04710 00001 00000 34655	MFSK-16/20Bd	(AB/MPJ/HFD-RUS)
XPA2	13484	1-9	1200	Wed	07042 00196 19820 ... 29745 44718 76225	MFSK-16/20Bd	(AB/HFD)
XPA2	14684	1-9	1220	Wed	07042 00196 19820 ... 29745 44718 76225	MFSK-16/20Bd	(AB/HFD)
XPA2	15984	1-9	1240	Wed	07042 00196 19820 ... 29745 44718 76225	MFSK-16/20Bd	(AB/HFD)
XPA2	15859	2-9	0910	Thu	02756 00001 00000 37657	MFSK-16/20Bd	(AB/HFD)
XPA2	14659	2-9	0930	Thu	02756 00001 00000 37657	MFSK-16/20Bd	(AB/HFD)
XPA2	13459	2-9	0950	Thu	02756 00001 00000 37657	MFSK-16/20Bd	(AB/HFD)
XPA2	16117	2-9	1100	Thu	07324 00001 00000 34661	MFSK-16/20Bd	(AB)
XPA2	14917	2-9	1120	Thu	07324 00001 00000 34661	MFSK-16/20Bd	(AB)
XPA2	13517	2-9	1140	Thu	07324 00001 00000 34661	MFSK-16/20Bd	(AB)
XPA2	13887	2-9	1600	Thu	02332 00183 39258 ... 08739 56597 50433	MFSK-16/20Bd	(AB/MPJ)
XPA2	13387	2-9	1620	Thu	02332 00183 39258 ... 08739 56597 50433	MFSK-16/20Bd	(AB/MPJ)
XPA2	11587	2-9	1640	Thu	02332 00183 39258 ... 08739 56597 50433	MFSK-16/20Bd	(AB/MPJ)
XPA2	13431	3-9	1100	Fri	01608 00001 00000 40251	MFSK-16/20Bd	(AB)
XPA2	12131	3-9	1120	Fri	01608 00001 00000 40251	MFSK-16/20Bd	(AB)
XPA2	11431	3-9	1140	Fri	01608 00001 00000 40251	MFSK-16/20Bd	(AB)
XPA2	13484	3-9	1200	Fri	07042 00196 19820 ... 29745 44718 76225	MFSK-16/20Bd	(AB)

XPA2	14684	3-9	1220	Fri	07042 00196 19820 ... 29745 44718 76225	MFSK-16/20Bd	(AB)
XPA2	15984	3-9	1240	Fri	07042 00196 19820 ... 29745 44718 76225	MFSK-16/20Bd	(AB)
XPA2	15859	4-9	0910	Sat	05442 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	14659	4-9	0930	Sat	05442 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	13459	4-9	0950	Sat	05442 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	14373	4-9	1500	Sat	08771 00001 00000 35670	MFSK-16/20Bd	(AB/RL-HOL/HFD)
XPA2	13373	4-9	1520	Sat	08771 00001 00000 35670	MFSK-16/20Bd	(AB/RL-HOL/HFD)
XPA2	11573	4-9	1540	Sat	08771 00001 00000 35670	MFSK-16/20Bd	(AB/HFD)
XPA2	13914	5-9	1200	Sun	04407 00086 13791 ... 88073 49818 03035	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	14814	5-9	1220	Sun	04407 00086 13791 ... 88073 49818 03035	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	16314	5-9	1240	Sun	04407 00086 13791 ... 88073 49818 03035	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	12152	6-9	0700	Mon	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13552	6-9	0720	Mon	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13952	6-9	0740	Mon	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	18206	6-9	0910	Mon	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB)
XPA2	16329	6-9	0930	Mon	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB)
XPA2	15824	6-9	0950	Mon	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB)
XPA2	14373	6-9	1500	Mon	00120 00134 41348 ... 99812 89876 70306	MFSK-16/20Bd	(AB/MPJ)
XPA2	13373	6-9	1520	Mon	00120 00134 41348 ... 99812 89876 70306	MFSK-16/20Bd	(AB/MPJ)
XPA2	11573	6-9	1540	Mon	00120 00134 41348 ... 99812 89876 70306	MFSK-16/20Bd	(AB/MPJ)
XPA2	13431	7-9	1100	Tue	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	12131	7-9	1120	Tue	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	11431	7-9	1140	Tue	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	13914	7-9	1200	Tue	04913 00142 44447 ... 22505 01197 12032	MFSK-16/20Bd	(AB/)
XPA2	14814	7-9	1220	Tue	04913 00142 44447 ... 22505 01197 12032	MFSK-16/20Bd	(AB)
XPA2	16314	7-9	1240	Tue	04913 00142 44447 ... 22505 01197 12032	MFSK-16/20Bd	(AB)
XPA2	13887	7-9	1600	Tue	05044 00001 00000 33261	MFSK-16/20Bd	(AB)
XPA2	13387	7-9	1620	Tue	05044 00001 00000 33261	MFSK-16/20Bd	(AB)
XPA2	11587	7-9	1640	Tue	05044 00001 00000 33261	MFSK-16/20Bd	(AB)
XPA2	12152	8-9	0700	Wed	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13552	8-9	0720	Wed	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13952	8-9	0740	Wed	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	18206	8-9	0910	Wed	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB/HFD-RUS)
XPA2	16329	8-9	0930	Wed	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB/HFD-RUS)
XPA2	15824	8-9	0950	Wed	00569 00098 16647 ... 08446 54213 73215	MFSK-16/20Bd	(AB/HFD-RUS)
XPA2	16117	8-9	1100	Wed	09445 00001 00000 35665	MFSK-16/20Bd	(AB)
XPA2	14917	8-9	1120	Wed	09445 00001 00000 35665	MFSK-16/20Bd	(AB)
XPA2	13517	8-9	1140	Wed	09445 00001 00000 35665	MFSK-16/20Bd	(AB)
XPA2	13484	8-9	1200	Wed	08728 00142 73819 ... 77391 85781 61776	MFSK-16/20Bd	(AB)
XPA2	14684	8-9	1220	Wed	08728 00142 73819 ... 77391 85781 61776	MFSK-16/20Bd	(AB)
XPA2	15984	8-9	1240	Wed	08728 00142 73819 ... 77391 85781 61776	MFSK-16/20Bd	(AB)
XPA2	15859	9-9	0910	Thu	00526 00180 44571 ... 37612 08395 27716	MFSK-16/20Bd	(AB)



XPA2	14659	9-9	0930	Thu	00526 00180 44571 ... 37612 08395 27716	MFSK-16/20Bd	(AB)
XPA2	13459	9-9	0950	Thu	00526 00180 44571 ... 37612 08395 27716	MFSK-16/20Bd	(AB)
XPA2	16117	9-9	1100	Thu	05528 00001 00000 37657	MFSK-16/20Bd	(AB)
XPA2	14917	9-9	1120	Thu	05528 00001 00000 37657	MFSK-16/20Bd	(AB)
XPA2	13517	9-9	1140	Thu	05528 00001 00000 37657	MFSK-16/20Bd	(AB)
XPA2	13887	9-9	1600	Thu	09533 00001 00000 35264	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	13387	9-9	1620	Thu	09533 00001 00000 35264	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	11587	9-9	1640	Thu	09533 00001 00000 35264	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	13431	10-9	1100	Fri	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB)
XPA2	12131	10-9	1120	Fri	No transmission	MFSK-16/20Bd	(AB)
XPA2	11431	10-9	1140	Fri	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB)
XPA2	13484	10-9	1200	Fri	08728 00142 73819 ... 77391 85781 61776	MFSK-16/20Bd	(AB)
XPA2	14684	10-9	1220	Fri	08728 00142 73819 ... 77391 85781 61776	MFSK-16/20Bd	(AB)
XPA2	15984	10-9	1240	Fri	08728 00142 73819 ... 77391 85781 61776	MFSK-16/20Bd	(AB)
XPA2	15859	11-9	0910	Sat	00526 00180 44571 ... 37612 08395 27716	MFSK-16/20Bd	(AB)
XPA2	14659	11-9	0930	Sat	00526 00180 44571 ... 37612 08395 27716	MFSK-16/20Bd	(AB)
XPA2	13459	11-9	0950	Sat	00526 00180 44571 ... 37612 08395 27716	MFSK-16/20Bd	(AB)
XPA2	14373	11-9	1500	Sat	00120 00134 41348 ... 99812 89876 70306	MFSK-16/20Bd	(AB)
XPA2	13373	11-9	1520	Sat	00120 00134 41348 ... 99812 89876 70306	MFSK-16/20Bd	(AB)
XPA2	11573	11-9	1540	Sat	00120 00134 41348 ... 99812 89876 70306	MFSK-16/20Bd	(AB)
XPA2	13914	12-9	1200	Sun	04913 00142 44447 ... 22505 01197 12032	MFSK-16/20Bd	(AB/MPJ)
XPA2	14814	12-9	1220	Sun	04913 00142 44447 ... 22505 01197 12032	MFSK-16/20Bd	(AB/MPJ)
XPA2	16314	12-9	1240	Sun	04913 00142 44447 ... 22505 01197 12032	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	13-9	0700	Mon	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13552	13-9	0720	Mon	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13952	13-9	0740	Mon	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	18206	13-9	0910	Mon	08509 00001 00000 40260	MFSK-16/20Bd	(AB)
XPA2	16329	13-9	0930	Mon	08509 00001 00000 40260	MFSK-16/20Bd	(AB)
XPA2	15824	13-9	0950	Mon	08509 00001 00000 40260	MFSK-16/20Bd	(AB)
XPA2	14373	13-9	1500	Mon	08594 00001 00000 35671	MFSK-16/20Bd	(AB/MPJ)
XPA2	13373	13-9	1520	Mon	08594 00001 00000 35671	MFSK-16/20Bd	(AB/MPJ)
XPA2	11573	13-9	1540	Mon	08594 00001 00000 35671	MFSK-16/20Bd	(AB/MPJ)
XPA2	13914	14-9	1200	Tue	00354 00232 09700 ... 66058 34162 40654	MFSK-16/20Bd	(AB)
XPA2	14814	14-9	1220	Tue	00354 00232 09700 ... 66058 34162 40654	MFSK-16/20Bd	(AB)
XPA2	16314	14-9	1240	Tue	00354 00232 09700 ... 66058 34162 40654	MFSK-16/20Bd	(AB)
XPA2	13887	14-9	1600	Tue	00145 00207 47388 ... 93199 49419 40700	MFSK-16/20Bd	(AB/MPJ)
XPA2	13387	14-9	1620	Tue	00145 00207 47388 ... 93199 49419 40700	MFSK-16/20Bd	(AB/MPJ)
XPA2	11587	14-9	1640	Tue	00145 00207 47388 ... 93199 49419 40700	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	15-9	0700	Wed	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13552	15-9	0720	Wed	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	13952	15-9	0740	Wed	02659 00130 12597 ... 32609 86008 41665	MFSK-16/20Bd	(AB)
XPA2	18206	15-9	0910	Wed	07358 00001 00000 36664	MFSK-16/20Bd	(AB)

XPA2	16329	15-9	0930	Wed	07358 00001 00000 36664	MFSK-16/20Bd	(AB)
XPA2	15824	15-9	0950	Wed	07358 00001 00000 36664	MFSK-16/20Bd	(AB)
XPA2	16117	15-9	1100	Wed	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	14917	15-9	1120	Wed	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13517	15-9	1140	Wed	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13484	15-9	1200	Wed	01078 00232 49796 ... 15992 88520 44136	MFSK-16/20Bd	(AB)
XPA2	14684	15-9	1220	Wed	01078 00232 49796 ... 15992 88520 44136	MFSK-16/20Bd	(AB)
XPA2	15984	15-9	1240	Wed	01078 00232 49796 ... 15992 88520 44136	MFSK-16/20Bd	(AB)
XPA2	15859	16-9	0910	Thu	00144 00130 31717 ... 87345 19610 64225	MFSK-16/20Bd	(AB)
XPA2	14659	16-9	0930	Thu	00144 00130 31717 ... 87345 19610 64225	MFSK-16/20Bd	(AB)
XPA2	13459	16-9	0950	Thu	00144 00130 31717 ... 87345 19610 64225	MFSK-16/20Bd	(AB)
XPA2	16117	16-9	1100	Thu	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	14917	16-9	1120	Thu	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13517	16-9	1140	Thu	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13887	16-9	1600	Thu	00145 00207 47388 ... 93199 49419 40700	MFSK-16/20Bd	(AB)
XPA2	13387	16-9	1620	Thu	00145 00207 47388 ... 93199 49419 40700	MFSK-16/20Bd	(AB)
XPA2	11587	16-9	1640	Thu	00145 00207 47388 ... 93199 49419 40700	MFSK-16/20Bd	(AB)
XPA2	13431	17-9	1100	Fri	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB)
XPA2	12131	17-9	1120	Fri	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB)
XPA2	11431	17-9	1140	Fri	07199 00180 89791 ... 10730 65091 50662	MFSK-16/20Bd	(AB)
XPA2	13484	17-9	1200	Fri	01078 00232 49796 ... 15992 88520 44136	MFSK-16/20Bd	(AB)
XPA2	14684	17-9	1220	Fri	01078 00232 49796 ... 15992 88520 44136	MFSK-16/20Bd	(AB)
XPA2	15984	17-9	1240	Fri	01078 00232 49796 ... 15992 88520 44136	MFSK-16/20Bd	(AB)
XPA2	15859	18-9	0910	Sat	00144 00130 31717 ... 87345 19610 64225	MFSK-16/20Bd	(AB)
XPA2	14659	18-9	0930	Sat	00144 00130 31717 ... 87345 19610 64225	MFSK-16/20Bd	(AB)
XPA2	13459	18-9	0950	Sat	00144 00130 31717 ... 87345 19610 64225	MFSK-16/20Bd	(AB)
XPA2	14373	18-9	1500	Sat	09149 00001 00000 36265	MFSK-16/20Bd	(AB/MPJ)
XPA2	13373	18-9	1520	Sat	09149 00001 00000 36265	MFSK-16/20Bd	(AB/MPJ)
XPA2	11573	18-9	1540	Sat	09149 00001 00000 36265	MFSK-16/20Bd	(AB/MPJ)
XPA2	13914	19-9	1200	Sun	00354 00232 09700 ... 66058 34162 40654	MFSK-16/20Bd	(AB/MPJ)
XPA2	14814	19-9	1220	Sun	00354 00232 09700 ... 66058 34162 40654	MFSK-16/20Bd	(AB/MPJ)
XPA2	16314	19-9	1240	Sun	00354 00232 09700 ... 66058 34162 40654	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	20-9	0700	Mon	09006 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	13552	20-9	0720	Mon	09006 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	13952	20-9	0740	Mon	09006 00001 00000 34261	MFSK-16/20Bd	(AB)
XPA2	18206	20-9	0910	Mon	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB-KWT)
XPA2	16329	20-9	0930	Mon	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	15824	20-9	0950	Mon	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	14373	20-9	1500	Mon	00327 00134 64430 ... 55883 84085 52274	MFSK-16/20Bd	(AB/MPJ)
XPA2	13373	20-9	1520	Mon	00327 00134 64430 ... 55883 84085 52274	MFSK-16/20Bd	(AB/MPJ)
XPA2	11573	20-9	1540	Mon	00327 00134 64430 ... 55883 84085 52274	MFSK-16/20Bd	(AB/MPJ)
XPA2	13431	21-9	1100	Tue	06335 00001 00000 35661	MFSK-16/20Bd	(AB)



XPA2	12131	21-9	1120	Tue	06335 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	11431	21-9	1140	Tue	06335 00001 00000 35661	MFSK-16/20Bd	(AB)
XPA2	13914	21-9	1200	Tue	02867 00168 16230 ... 51858 40100 56576	MFSK-16/20Bd	(AB)
XPA2	14814	21-9	1220	Tue	02867 00168 16230 ... 51858 40100 56576	MFSK-16/20Bd	(AB)
XPA2	16314	21-9	1240	Tue	02867 00168 16230 ... 51858 40100 56576	MFSK-16/20Bd	(AB)
XPA2	13887	21-9	1600	Tue	06293 00001 00000 33667	MFSK-16/20Bd	(AB/MPJ)
XPA2	13387	21-9	1620	Tue	06293 00001 00000 33667	MFSK-16/20Bd	(AB/MPJ)
XPA2	11587	21-9	1640	Tue	06293 00001 00000 33667	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	22-9	0700	Wed	06295 00001 00000 34667	MFSK-16/20Bd	(AB)
XPA2	13552	22-9	0720	Wed	06295 00001 00000 34667	MFSK-16/20Bd	(AB)
XPA2	13952	22-9	0740	Wed	06295 00001 00000 34667	MFSK-16/20Bd	(AB)
XPA2	18206	22-9	0910	Wed	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB-KWT)
XPA2	16329	22-9	0930	Wed	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	15824	22-9	0950	Wed	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	16117	22-9	1100	Wed	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	14917	22-9	1120	Wed	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13517	22-9	1140	Wed	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13484	22-9	1200	Wed	08048 00104 71314 ... 69888 93016 13273	MFSK-16/20Bd	(AB)
XPA2	14684	22-9	1220	Wed	08048 00104 71314 ... 69888 93016 13273	MFSK-16/20Bd	(AB)
XPA2	15984	22-9	1240	Wed	08048 00104 71314 ... 69888 93016 13273	MFSK-16/20Bd	(AB)
XPA2	15859	23-9	0910	Thu	08061 00001 00000 31666	MFSK-16/20Bd	(AB)
XPA2	14659	23-9	0930	Thu	08061 00001 00000 31666	MFSK-16/20Bd	(AB)
XPA2	13459	23-9	0950	Thu	08061 00001 00000 31666	MFSK-16/20Bd	(AB)
XPA2	16117	23-9	1100	Thu	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	14917	23-9	1120	Thu	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13517	23-9	1140	Thu	00453 00120 56678 ... 38731 79634 13275	MFSK-16/20Bd	(AB)
XPA2	13887	23-9	1600	Thu	04416 00001 00000 36255	MFSK-16/20Bd	(AB/MPJ)
XPA2	13387	23-9	1620	Thu	04416 00001 00000 36255	MFSK-16/20Bd	(AB/MPJ)
XPA2	11587	23-9	1640	Thu	04416 00001 00000 36255	MFSK-16/20Bd	(AB/MPJ)
XPA2	13431	24-9	1100	Fri	05346 00001 00000 35661	MFSK-16/20Bd	(AB/MPJ)
XPA2	12131	24-9	1120	Fri	05346 00001 00000 35661	MFSK-16/20Bd	(AB/MPJ)
XPA2	11431	24-9	1140	Fri	05346 00001 00000 35661	MFSK-16/20Bd	(AB/MPJ)
XPA2	13484	24-9	1200	Fri	08048 00104 71314 ... 69888 93016 13273	MFSK-16/20Bd	(AB)
XPA2	14684	24-9	1220	Fri	08048 00104 71314 ... 69888 93016 13273	MFSK-16/20Bd	(AB)
XPA2	15984	24-9	1240	Fri	08048 00104 71314 ... 69888 93016 13273	MFSK-16/20Bd	(AB)
XPA2	15859	25-9	0910	Sat	09946 00001 00000 40665	MFSK-16/20Bd	(AB)
XPA2	14659	25-9	0930	Sat	09946 00001 00000 40665	MFSK-16/20Bd	(AB)
XPA2	13459	25-9	0950	Sat	09946 00001 00000 40665	MFSK-16/20Bd	(AB)
XPA2	14373	25-9	1500	Sat	00327 00134 64430 ... 55883 84085 52274	MFSK-16/20Bd	(AB)
XPA2	13373	25-9	1520	Sat	00327 00134 64430 ... 55883 84085 52274	MFSK-16/20Bd	(AB)
XPA2	11573	25-9	1540	Sat	00327 00134 64430 ... 55883 84085 52274	MFSK-16/20Bd	(AB)
XPA2	13914	26-9	1200	Sun	02867 00168 16230 ... 51858 40100 56576	MFSK-16/20Bd	(AB)

XPA2	14814	26-9	1220	Sun	02867 00168 16230 ... 51858 40100 56576	MFSK-16/20Bd	(AB)
XPA2	16314	26-9	1240	Sun	02867 00168 16230 ... 51858 40100 56576	MFSK-16/20Bd	(AB)
XPA2	12152	27-9	0700	Mon	08524 00001 00000 35662	MFSK-16/20Bd	(AB)
XPA2	13552	27-9	0720	Mon	08524 00001 00000 35662	MFSK-16/20Bd	(AB)
XPA2	13952	27-9	0740	Mon	08524 00001 00000 35662	MFSK-16/20Bd	(AB)
XPA2	18206	27-9	0910	Mon	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	16329	27-9	0930	Mon	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	15824	27-9	0950	Mon	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	14373	27-9	1500	Mon	05014 00001 00000 33256	MFSK-16/20Bd	(AB/MPJ)
XPA2	13373	27-9	1520	Mon	05014 00001 00000 33256	MFSK-16/20Bd	(AB/MPJ)
XPA2	11573	27-9	1540	Mon	05014 00001 00000 33256	MFSK-16/20Bd	(AB/MPJ)
XPA2	13431	28-9	1100	Tue	02151 00089 43156 ... 80463 30919 56333	MFSK-16/20Bd	(AB)
XPA2	12131	28-9	1120	Tue	02151 00089 43156 ... 80463 30919 56333	MFSK-16/20Bd	(AB)
XPA2	11431	28-9	1140	Tue	02151 00089 43156 ... 80463 30919 56333	MFSK-16/20Bd	(AB)
XPA2	13914	28-9	1200	Tue	01251 00202 86260 ... 70105 25270 47276	MFSK-16/20Bd	(AB)
XPA2	14814	28-9	1220	Tue	01251 00202 86260 ... 70105 25270 47276	MFSK-16/20Bd	(AB)
XPA2	16314	28-9	1240	Tue	01251 00202 86260 ... 70105 25270 47276	MFSK-16/20Bd	(AB)
XPA2	13887	28-9	1600	Tue	07161 00231 70644 ... 83874 83744 70741	MFSK-16/20Bd	(AB/MPJ)
XPA2	13387	28-9	1620	Tue	07161 00231 70644 ... 83874 83744 70741	MFSK-16/20Bd	(AB/MPJ)
XPA2	11587	28-9	1640	Tue	07161 00231 70644 ... 83874 83744 70741	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	29-9	0700	Wed	07773 00001 00000 36266	MFSK-16/20Bd	(AB)
XPA2	13552	29-9	0720	Wed	07773 00001 00000 36266	MFSK-16/20Bd	(AB)
XPA2	13952	29-9	0740	Wed	07773 00001 00000 36266	MFSK-16/20Bd	(AB)
XPA2	18206	29-9	0910	Wed	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	16329	29-9	0930	Wed	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	15824	29-9	0950	Wed	00394 00190 02495 ... 92486 68498 00740	MFSK-16/20Bd	(AB)
XPA2	16117	29-9	1100	Wed	03544 00001 00000 35657	MFSK-16/20Bd	(AB)
XPA2	14917	29-9	1120	Wed	03544 00001 00000 35657	MFSK-16/20Bd	(AB)
XPA2	13517	29-9	1140	Wed	03544 00001 00000 35657	MFSK-16/20Bd	(AB)
XPA2	13484	29-9	1200	Wed	01933 00088 90887 ... 24184 53413 04472	MFSK-16/20Bd	(AB)
XPA2	14684	29-9	1220	Wed	01933 00088 90887 ... 24184 53413 04472	MFSK-16/20Bd	(AB)
XPA2	15984	29-9	1240	Wed	01933 00088 90887 ... 24184 53413 04472	MFSK-16/20Bd	(AB)
XPA2	15859	30-9	0910	Thu	09681 00052 64496 ... 37759 32848 45334	MFSK-16/20Bd	(AB)
XPA2	14659	30-9	0930	Thu	09681 00052 64496 ... 37759 32848 45334	MFSK-16/20Bd	(AB)
XPA2	13459	30-9	0950	Thu	09681 00052 64496 ... 37759 32848 45334	MFSK-16/20Bd	(AB)
XPA2	16117	30-9	1100	Thu	07130 00001 00000 31662	MFSK-16/20Bd	(AB/MPJ)
XPA2	14917	30-9	1120	Thu	07130 00001 00000 31662	MFSK-16/20Bd	(AB/MPJ)
XPA2	13517	30-9	1140	Thu	07130 00001 00000 31662	MFSK-16/20Bd	(AB/MPJ)
XPA2	13887	30-9	1600	Thu	06060 00130 60633 ... 83874 83744 70730	MFSK-16/20Bd	(AB)
XPA2	13387	30-9	1620	Thu	06060 00130 60633 ... 83874 83744 70730	MFSK-16/20Bd	(AB)
XPA2	11587	30-9	1640	Thu	06060 00130 60633 ... 83874 83744 70730	MFSK-16/20Bd	(AB)
XPB1	13521	1-9	1100	Wed	Russian intel.	MFSK-16	(AB/HFD)

XPB1	13421	1-9	1110	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	12221	1-9	1120	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	11521	1-9	1130	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	11021	1-9	1140	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	10521	1-9	1150	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13521	4-9	1100	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13421	4-9	1110	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	12221	4-9	1120	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	11521	4-9	1130	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	11021	4-9	1140	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	10521	4-9	1150	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	14462	4-9	1200	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	13962	4-9	1210	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	13462	4-9	1220	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	12162	4-9	1230	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	11562	4-9	1240	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	10962	4-9	1250	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	12139	5-9	1900	Sun	Russian intel.	MFSK-16	(AB)
XPB1	10939	5-9	1910	Sun	Russian intel.	MFSK-16	(AB)
XPB1	9339	5-9	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	8139	5-9	1930	Sun	Russian intel.	MFSK-16	(AB)
XPB1	6939	5-9	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	5839	5-9	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	6-9	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13935	6-9	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14435	6-9	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14835	6-9	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15935	6-9	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	16225	6-9	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14462	6-9	1200	Mon	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13962	6-9	1210	Mon	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13462	6-9	1220	Mon	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	12162	6-9	1230	Mon	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	11562	6-9	1240	Mon	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	10962	6-9	1250	Mon	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13435	7-9	0500	Tue	Russian intel.	MFSK-16	(AB/HFD-RUS)
XPB1	13935	7-9	0510	Tue	Russian intel.	MFSK-16	(AB/HFD-RUS)
XPB1	14435	7-9	0520	Tue	Russian intel.	MFSK-16	(AB/HFD-RUS)
XPB1	14835	7-9	0530	Tue	Russian intel.	MFSK-16	(AB/HFD-RUS)
XPB1	15935	7-9	0540	Tue	Russian intel.	MFSK-16	(AB/HFD-RUS)
XPB1	16225	7-9	0550	Tue	Russian intel.	MFSK-16	(AB/HFD-RUS)
XPB1	12139	7-9	1900	Tue	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	10939	7-9	1910	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	9339	7-9	1920	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8139	7-9	1930	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	6939	7-9	1940	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5839	7-9	1950	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13521	8-9	1100	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13421	8-9	1110	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12221	8-9	1120	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11521	8-9	1130	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11021	8-9	1140	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10521	8-9	1150	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13521	11-9	1100	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13421	11-9	1110	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12221	11-9	1120	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11521	11-9	1130	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11021	11-9	1140	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10521	11-9	1150	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14462	11-9	1200	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13962	11-9	1210	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13462	11-9	1220	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12162	11-9	1230	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11562	11-9	1240	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10962	11-9	1250	Sat	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12139	12-9	1900	Sun	Russian intel.	MFSK-16	(AB/HFD)
<b>XPB1</b>	10939	12-9	1910	Sun	Russian intel.	MFSK-16	(AB/RL/HFD)
<b>XPB1</b>	9339	12-9	1920	Sun	Russian intel.	MFSK-16	(AB/RL/HFD)
<b>XPB1</b>	8139	12-9	1930	Sun	Russian intel.	MFSK-16	(AB/RL/HFD)
<b>XPB1</b>	6939	12-9	1940	Sun	Russian intel.	MFSK-16	(AB/HFD)
<b>XPB1</b>	5839	12-9	1950	Sun	Russian intel.	MFSK-16	(AB/HFD)
<b>XPB1</b>	13435	13-9	0500	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13935	13-9	0510	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14435	13-9	0520	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14835	13-9	0530	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15935	13-9	0540	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16225	13-9	0550	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14462	13-9	1200	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13962	13-9	1210	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13462	13-9	1220	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12162	13-9	1230	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11562	13-9	1240	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10962	13-9	1250	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13435	14-9	0500	Tue	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	13935	14-9	0510	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14435	14-9	0520	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14835	14-9	0530	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15935	14-9	0540	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16225	14-9	0550	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12139	14-9	1900	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10939	14-9	1910	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	9339	14-9	1920	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8139	14-9	1930	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	6939	14-9	1940	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5839	14-9	1950	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13521	15-9	1100	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13421	15-9	1110	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12221	15-9	1120	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11521	15-9	1130	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11021	15-9	1140	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10521	15-9	1150	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13521	18-9	1100	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13421	18-9	1110	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12221	18-9	1120	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11521	18-9	1130	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11021	18-9	1140	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	10521	18-9	1150	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	14462	18-9	1200	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13962	18-9	1210	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13462	18-9	1220	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12162	18-9	1230	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11562	18-9	1240	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	10962	18-9	1250	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12139	19-9	1900	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10939	19-9	1910	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	9339	19-9	1920	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8139	19-9	1930	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	6939	19-9	1940	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5839	19-9	1950	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13435	20-9	0500	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13935	20-9	0510	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14435	20-9	0520	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14835	20-9	0530	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15935	20-9	0540	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16225	20-9	0550	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14462	20-9	1200	Mon	Russian intel.	MFSK-16	(AB)

<b>XPB1</b>	13962	20-9	1210	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13462	20-9	1220	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12162	20-9	1230	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11562	20-9	1240	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10962	20-9	1250	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13435	21-9	0500	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13935	21-9	0510	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14435	21-9	0520	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14835	21-9	0530	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15935	21-9	0540	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16225	21-9	0550	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12139	21-9	1900	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10939	21-9	1910	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	9339	21-9	1920	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8139	21-9	1930	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	6939	21-9	1940	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5839	21-9	1950	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13521	22-9	1100	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13421	22-9	1110	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12221	22-9	1120	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11521	22-9	1130	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	11021	22-9	1140	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10521	22-9	1150	Wed	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5462	23-9	1530	Thu	Russian intel.	MFSK-16	(Gwr)
<b>XPB1</b>	6876	23-9	1540	Thu	Russian intel.	MFSK-16	(Gwr)
<b>XPB1</b>	7649	23-9	1550	Thu	Russian intel.	MFSK-16	(Gwr)
<b>XPB1</b>	13521	25-9	1100	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13421	25-9	1110	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12221	25-9	1120	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11521	25-9	1130	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11021	25-9	1140	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	10521	25-9	1150	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	14462	25-9	1200	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13962	25-9	1210	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13462	25-9	1220	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12162	25-9	1230	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11562	25-9	1240	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	10962	25-9	1250	Sat	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12139	26-9	1900	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10939	26-9	1910	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	9339	26-9	1920	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8139	26-9	1930	Sun	Russian intel.	MFSK-16	(AB)



<b>XPB1</b>	6939	26-9	1940	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5839	26-9	1950	Sun	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13435	27-9	0500	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13935	27-9	0510	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14435	27-9	0520	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14835	27-9	0530	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15935	27-9	0540	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16225	27-9	0550	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14462	27-9	1200	Mon	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13962	27-9	1210	Mon	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13462	27-9	1220	Mon	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12162	27-9	1230	Mon	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11562	27-9	1240	Mon	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	10962	27-9	1250	Mon	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13435	28-9	0500	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13935	28-9	0510	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14435	28-9	0520	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	14835	28-9	0530	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	15935	28-9	0540	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	16225	28-9	0550	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	12139	28-9	1900	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	10939	28-9	1910	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	9339	28-9	1920	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	8139	28-9	1930	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	6939	28-9	1940	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	5839	28-9	1950	Tue	Russian intel.	MFSK-16	(AB)
<b>XPB1</b>	13521	29-9	1100	Wed	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	13421	29-9	1110	Wed	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	12221	29-9	1120	Wed	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11521	29-9	1130	Wed	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	11021	29-9	1140	Wed	Russian intel.	MFSK-16	(AB/MPJ)
<b>XPB1</b>	10521	29-9	1150	Wed	Russian intel.	MFSK-16	(AB/MPJ)
<b>XSL</b>	4231.5	5-9	1825	Sun	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
<b>XSL</b>	4291	5-9	1825	Sun	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
<b>XSL</b>	6250	5-9	1825	Sun	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
<b>XSL</b>	6417	5-9	1825	Sun	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB)
<b>XSL</b>	6445	5-9	1825	Sun	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB)
<b>XSL</b>	8313	5-9	1825	Sun	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB)
<b>XSL</b>	8587.5	5-9	1825	Sun	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB)

## CONTRIBUTORS

AB	Ary Boender, Netherlands
AB-FIN	Ary Boender via remote rx Finland
AB-G	Ary Boender via remote rx UK
AB-GRC	Ary Boender via remote rx Greece
AB-HNG	Ary Boender via remote rx Hungary
AB-J	Ary Boender via remote rx Japan
AB-KOR	Ary Boender via remote rx South Korea
AB-KWT	Ary Boender via remote rx Kuwait
AB-POL	Ary Boender via remote rx Poland
AB-RUS	Ary Boender via remote rx Russia
AB-UKR	Ary Boender via remote rx Ukraine
AB-USA	Ary Boender via remote rx USA
Dan	Daniel LU5EMM, Argentina
Dan-J	Daniel LU5EMM via remote rx Japan
ES	Edward Smith, UK
ES-HOL	Edward Smith via remote rx Netherlands
F5JBR	F5JBR André, France
F5JBR-FIN	F5JBR via remote rx Finland
F5JBR-J	F5JBR André via remote rx Japan
Geoff	Geoff
Gwr	Gwraspe
HFD	Hans-Friedrich Dumrese, Germany
HFD-CHN	Hans-Friedrich Dumrese via remote rx China
HFD-J	Hans-Friedrich Dumrese via remote rx Japan
HFD-POL	Hans-Friedrich Dumrese via remote rx Poland
HFD-RUS	Hans-Friedrich Dumrese via remote rx Russia
HFD-UKR	Hans-Friedrich Dumrese via remote rx Ukraine
HFD-USA	Hans-Friedrich Dumrese via remote rx USA
JPL	JPL, NB, Canada (and various remote rx)
JPL-CHN	JPL via remote rx China
JPL-J	JPL via remote rx Japan
JPL-RUS	JPL via remote rx Russia
MPJ	Jim, SW England
MPJ-AUT	Jim via remote rx Austria
MPJ-HNG	Jim via remote rx Hungary
MPJ-HOL	Jim via remote rx Netherlands
MPJ-POL	Jim via remote rx Poland
PY	Pierre Ynard, France and via remote rx
qsr711	QSR711
RL	Roberto Landolpho, Brazil
RL-HOL	Landolpho via remote rx Netherlands
RR2	Rich Ray, IL, USA
T101	radiotehnikaT101 via Priyom



## Designators

### Prefixes

E	English language
F	FSK (Frequency Shift Keying) modes
G	German language
HM	Hybrids of analog and digital 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
UM(C)	Unid Morse station (Chinese)
V	Voice broadcasts in other languages
VC	Voice Chinese
XP	MFSK (polytone) modes

### Active voice stations

Code	Language	Origin	Related stations
E06	English	Russia	G06, 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, S06, S06b, S06c, M14, F01, F06, F06a
S06	Russian	Russia	E06, G06, S06b, S06c, M14, F01, F06, F06a
S06b	Russian	Russia	E06, G06, S06, S06c, M14, F01, F06, F06a
S06c	Russian	Russian	E06, G06, 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

### Active morse stations

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, 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
UM10	Morse	?	

## Active digital stations

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
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”.

M89 and M95 cut numbers    A   U   3   4   5   6   7   D   N   T  
    1   2   3   4   5   6   7   8   9   0

M08a cut numbers            A   N   D   U   W   R   I   G   M   T  
    1   2   3   4   5   6   7   8   9   0

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	Itnien
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	Pietiorka	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

"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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NUMBERS & ODDITIES	<a href="http://www.numbersoddities.nl">http://www.numbersoddities.nl</a>
SPY NUMBERS ONLINE DATABASE	<a href="http://www.spynumbers.com/numbersDB">http://www.spynumbers.com/numbersDB</a>
UDXF - UTILITY DXERS FORUM	<a href="http://www.udxf.nl">http://www.udxf.nl</a>
HF UNDERGROUND	<a href="http://www.hfunderground.com/board/">http://www.hfunderground.com/board/</a>
PRIYOM	<a href="http://priyom.org/">http://priyom.org/</a>
ENIGMA	<a href="http://www.signalshed.com/">http://www.signalshed.com/</a>

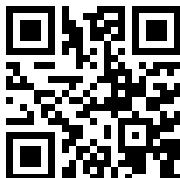
NUMBERS STATIONS SCHEDULES <http://priyom.org/number-stations/station-schedule>

To become an UDXF member go to <https://groups.io/g/UDXF> and follow the instructions.

To become a Spooks member go to <http://mailman.qth.net/mailman/listinfo/spooks> fill in the form and follow the instructions that will be mailed to you.

976 27364 92866 89428 61288 14982 36498 32764 81276 81  
986 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 1  
7591 87364 87265 96718 27638 12673 84769 28743 98127 5  
758 63298 75698 27465 87326 49876 28376 81273 98615 86  
67 87432 74328 78674 29867 32867 67867 86786 43276 486  
67 68768 68763 34234 34238 68768 62342 48273 48768 230  
936 98432 32432 86743 43286 43286 43286 43286 43286 432  
743 86743 86743 39867 32867 86743 43286 43286 43243 86  
751 86743 86743 86743 86743 86743 86743 86743 86743 86  
983 98798 98754 98754 98754 98754 29867 67543 67986 86  
976 87698 69876 87698 69876 87612 12341 34867 86798 652  
867 43298 65656 56756 56123 32143 14321 32143 14321 321  
867 87287 58765 76587 58765 76587 58765 76587 58756 765  
86743 76587 76587 76587 76587 76587 76587 76587 76587 76587

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