

FOREWORD

During a short vacation earlier this month we visited the Dwingeloo radio telescope, which is the oldest rotatable radio telescope in the world. It is located in the Dwingelderveld National Park in the Netherlands. It was fully restored between 2012 and 2014 and it is now used by radio amateurs and amateur astronomers. A couple of years ago we stayed in a cottage not far from the telescope, a great environment for radio hobbyists as there is hardly any interference and there is plenty room for antenna's.

Although the conditions were quite poor lately we have the usual numbers stations stuff for you, and quite some logs from Russia's Southern Military District and Russian naval voice traffic logs, thanks to Gwraspe. Also a number of transcripts of the still unid Bulgarian station on 4735 kHz. Any information concerning this station would be very nice!!!! HM01 is still in repeat mode, sending messages of April 3rd.

Since a couple of months DF8RY's CSVUserlistBrowser can import our Numbers Station Logs Database. The Userlist can be linked to a large number of radio's and interfaces including: Elad FDM-SW2, Winradio G3XDDC/G65DDC/G305/313/315, HSDR, Perseus, PowerSDR, QtRadio, SDR#, SdrDx, SDRConsole, SDRuno, ICOM rigs, and Kenwood rigs.

You can find CSVUserlistBrowser on [DF8RY's website](#). The latest version of the Numbers Stations Logs Database is available from the [N&O website](#)

Picture: Perseus SDR working with CSVUserlistBrowser



VOICE STATIONS

E06

14370 kHz, 03-09/04-09, 0500 UTC

16265 kHz, 03-09/04-09, 0600 UTC

354 109 62

78698 81261 11640 45963 93901 77196 21668 87057 69422 84628

34032 55266 94268 87139 34387 77988 22281 47570 80082 32667

69179 61972 13656 18397 37431 52717 72129 21144 36143 36700

71795 56418 88159 29584 73172 12826 41556 72014 55828 44928

27714 88744 57759 88864 33164 16605 58996 99162 77389 62263

14145 30174 13771 75706 63536 10584 95866 50375 77681 84418

76204 85909

109 62 00000

5191 kHz, 04-09, 2128 UTC. Early start

634 876 42

75265 85788 78478 18548 00245 85676 47547 79415 15245 46525

68547 87588 12544 71457 27325 86589 17787 21454 97456 08577

65425 10124 74554 32652 77475 78332 88472 22514 90400 32512

25124 15545 12415 21521 54214 18458 62541 98458 87913 32375

32024 98548

876 42 000000

Windows XP shutdown sound

16241 kHz, 16-09/17-09, 1505 UTC

14456 kHz, 16-09/17-09, 1605 UTC

759 623 41

96939 45116 55269 51808 85576 45740 07977 75298 62833 31345

34068 03424 28434 67022 69370 34640 46216 05657 12739 32921

59558 55787 49143 86954 06116 52061 55665 83893 05316 84953

26352 77340 17045 88241 76843 54262 94959 99326 14731 30515

82869

623 41 00000

14370 kHz, 17-09, 0500 UTC

16265 kHz, 17-09, 0600 UTC

354 798 51

15261 13689 21659 19862 23783 38501 65611 83534 83861 58300

15827 61706 65175 92053 95045 82608 56521 96913 29820 57981

86491 40327 54827 23395 18853 45689 84862 16957 39817 97457

84190 44830 79402 16689 87951 07013 34055 42917 55307 81801

82733 83312 59004 92388 13636 15074 41064 04021 03760 51970

89259

798 51 00000

5197 kHz, 18-09, 2130 UTC

634 410 41

75671 65566 96914 53472 32325 43670 92358 23653 29359 23659

92345 11582 23692 70932 23658 23689 26233 56541 73956 01956

77410 23765 83726 96874 27165 88432 29637 34572 58416 65896

23876 41573 90684 76845 57252 13945 76845 94038 37265 57693

74153

410 41 00000

Windows XP shutdown sound

18438/16338/14938 kHz, 01-09/04-09/08-09/11-09, 1100/1120/1140 UTC

439 439 439 1 108 200 108 200
33130 34278 23041 59451 07015 71328 58059 58060 53040 55811
32993 21438 76634 92939 72108 58950 60922 42999 80140 86842
67032 77673 75547 97015 27749 47176 46680 47173 55470 80624
22322 43956 15124 92992 71076 17569 37214 86332 83652 36019
01289 89257 84577 24281 51016 67492 10474 06067 67627 55580
12446 93347 08488 85461 79207 38439 05099 33099 95712 66385
06959 01772 44902 56561 71474 39351 52460 76500 33221 40118
04645 16053 14752 77954 64566 28419 75316 73886 91558 78669
52626 33262 80851 96529 04473 74846 70906 38042 08676 49058
44731 31424 65799 64097 16662 65163 69847 59655 93507 25144
39972 31589 33496 87376 49645 70863 13793 65843 04191 05569
72517 84939 40007 84124 52199 70199 28578 93655 00460 33512
59556 72493 92137 20617 18094 62038 93823 95196 59967 81565
01046 70918 85371 13751 77803 64413 94136 94145 80619 27351
54698 55883 09957 58699 73075 77755 47502 68206 86962 70159
56569 29687 26267 70146 50358 67588 82569 91074 99989 53009
82123 04651 15427 73462 78234 95739 44736 85197 66821 55502
65612 57178 64505 50396 99733 90425 29462 17391 73697 67566
69992 96961 47086 96350 71367 13434 05186 65868 10123 04256
18196 84714 40066 09772 92236 57261 00516 27332 05403 84266
000 000

14584/13384/11584 kHz, 07-09/09-09, 1900/1920/1940 UTC

535 535 535 1 168 79 168 79
61605 85820 37864 14019 21120 13018 47518 03658 91453 60204
89189 46208 51331 55829 52319 71736 55343 51846 44329 00310
34332 11676 94799 61026 81364 54741 56213 25785 55955 25381
43521 59986 76823 67222 90965 14309 33744 24982 06130 79482
65761 26145 29555 84522 26773 62693 67515 35148 02993 31324
21912 18219 12999 15251 61752 44476 03987 11675 56452 93774
89977 10233 46872 53566 32677 80940 24627 46607 28089 76982
63677 68135 62980 41350 57287 69317 41146 28053 24427 000 000

14584/13384/11584 kHz, 22-09/23-09, 1900/1920/1940 UTC

535 535 535 1 407 87 407 87
90792 26974 18395 59051 23455 02890 10711 36321 13934 58884
18657 24776 81296 16108 02181 51052 52880 14654 69468 87821
60387 14518 46210 76545 78537 42010 03032 29328 14727 14419
13822 02028 02529 65335 85177 44115 06013 58493 20689 07321
44856 87878 73857 86921 24828 61642 54502 76712 54212 97643
68451 56898 20947 82393 98397 59319 93789 55501 48674 47090
52570 61343 40361 06021 54188 13902 97563 01489 94967 29132
06532 42414 66385 63078 60379 88494 10021 25594 23934 75358
38739 13581 25386 42736 85704 35941 08691 000 000

16354/18654/19354 kHz, 22-09/25-09, 0700/0720/0740 UTC

363 363 363 1 456 123 456 123
18720 26737 33254 12629 91001 61433 95351 81088 53623 01159
39320 37491 46465 60376 84373 67077 35105 62509 23069 55905
21913 98954 11762 36718 07507 75341 57921 31753 65898 77402
03730 73245 84023 62865 48315 17596 65398 20492 10267 25949
97498 72705 26319 26282 36092 37386 89047 01993 97966 03963
85583 37433 63906 29694 36699 81334 31902 56345 30310 09188
18428 82345 46823 93683 07960 38754 07609 49682 52051 24183
45397 84701 49305 95653 94611 69828 69701 61055 56665 67186
49959 91715 69573 44639 19772 45705 80134 84476 35349 28137
82175 04675 65275 07170 92042 54165 55848 93842 79660 13374
88921 34914 42005 01011 66092 97980 21772 54865 96299 33023
00153 05087 56264 97411 84262 40827 95871 99484 24798 24837
55064 16920 89158 000 000

18438/16338/14938 kHz, 22-09/25-09/29-09, 1100/1120/1140 UTC

439 439 439 1 7519 73 7519 73
84432 57216 38997 25585 30355 55763 62366 02912 76177 86469
47812 42296 83927 38586 50726 05761 67569 88841 71040 09033
15024 77628 33644 82495 32289 55457 79143 37125 47687 67087
40038 22410 41236 72228 25386 48920 08726 34507 82901 13995
95694 71586 15248 41061 01202 95380 38314 44311 57862 05647
22573 09808 06967 48826 35645 21716 68978 63140 83275 50062
32540 48817 42942 08420 34137 78683 29733 06143 42479 65524
88375 43284 29280 000 000

16228/15928/14928 kHz, 24-09/26-09, 1410/1430/1450 kHz

594 594 594 1 490 83 490 83
31759 86485 20346 99707 10148 66698 89653 51971 95264 61499
30687 72153 55218 09137 87832 01722 98231 03709 85019 66665
19965 15033 98706 89717 01528 68852 20665 32927 36221 64137
60831 85411 41692 93036 73225 20623 60156 13023 05939 91691
84671 61726 46531 35155 21747 33344 63693 59513 85787 21103
96738 34211 91506 84652 76418 87070 51014 69229 01325 85613
17903 65679 43398 57183 23216 24984 40839 91305 08753 65793
55611 34166 79351 46688 37166 03964 84026 49256 35556 96921
53059 93344 73527 000 000

E07a**10583/9383/8183 kHz, 04-09, 1510/1530/1550 UTC**

531 531 531 1 10502 321 99 321 99
99462 87152 18868 62352 78825 47066 12417 17121 48989 83962
06674 54028 79794 26543 35318 76715 22052 43406 56398 91670
21816 48538 75931 07776 13478 89946 72744 26597 30790 28484
67270 14583 91846 07010 31431 49861 08454 58668 04882 80366
64271 49091 61552 95344 37810 67221 45181 87488 84762 03334
24124 51598 44283 75577 18689 79883 12382 64759 11971 67837
90033 98838 85784 10623 94012 09160 79424 21484 18859 91991
82197 20402 38168 83939 46212 02259 65536 14475 60233 09108
18756 07426 81259 34456 44550 14047 83275 79360 74409 95905
21966 52793 72013 19649 83249 18545 33952 78105 03168 000 000

11153/12153/13453 kHz, 05-09, 0800/0820/0840 UTC

114 114 114 1 10502 321 99 321 99
99462 87152 18868 62352 78825 47066 12417 17121 48989 83962
06674 54028 79794 26543 35318 76715 22052 43406 56398 91670
21816 48538 75931 07776 13478 89946 72744 26597 30790 28484
67270 14583 91846 07010 31431 49861 08454 58668 04882 80366
64271 49091 61552 95344 37810 67221 45181 87488 84762 03334
24124 51598 44283 75577 18689 79883 12382 64759 11971 67837
90033 98838 85784 10623 94012 09160 79424 21484 18859 91991
82197 20402 38168 83939 46212 02259 65536 14475 60233 09108
18756 07426 81259 34456 44550 14047 83275 79360 74409 95905
21966 52793 72013 19649 83249 18545 33952 78105 03168 000 000

8144/6944/5744 kHz, 30-09, 2000/2020/2040 UTC

197 197 197 1 13026 7330 87 7330 87
12681 60104 27598 28721 80904 28783 26462 00732 53587 38487
43175 05140 39608 93047 57227 56865 84408 46143 24256 77677
91350 73850 64595 34401 30750 65208 27490 98988 86139 48621
47540 28634 99048 79233 44044 45924 25516 15558 85257 92176
73732 16260 14748 44070 44516 30490 45497 18456 41945 35995
66418 66396 16513 81891 41696 09470 54640 67349 24744 71681
60807 64364 52116 37492 26632 21011 27019 56636 70620 30094
54178 20948 60334 65411 22235 49463 55121 17757 13405 67490
90200 48455 00413 11736 92895 38575 83015 000 000

10800 kHz, 01-09/03-09, 0645 UTC

510/39 Attention

99897 99749 66402 88384 00020 10538 90733 32731 23148 88014
22493 03127 75191 90239 68960 27065 07374 29193 26787 13646
27595 25759 40878 67872 29441 88193 85717 52047 55853 03243
81353 92519 58443 65890 68465 52525 78473 30257 63912

Attention (message repeated) Out

12202 kHz, 01-09/03-09, 0845 UTC

154/24 Attention

12410 43076 51429 80948 23633 10536 81709 43908 31515 43399
20852 02877 32091 32060 45511 42662 24804 94919 22032 47989
18022 63399 96456 55642

Attention (message repeated) Out

6923 kHz, 02-09/06-09, 1625 UTC

970/38 Attention

13818 46797 54231 88528 53602 97194 52323 03052 18453 34843
30083 52939 11676 87856 73480 37862 03018 16748 39231 00356
50064 96227 12955 90706 92612 98557 72553 21969 95273 34286
63456 92441 52796 11696 86487 59931 66503 60490

Attention (message repeated) Out

11116 kHz, 04-09/06-09, 1650 UTC

924/34 Attention

80876 13422 18730 75221 99734 73855 50828 85069 46860 70263
46070 53099 57473 38876 26389 52431 89757 92595 61110 62330
28228 59436 73860 06792 15206 42426 52628 57105 38599 93886
39728 33836 60353 88656

Attention (message repeated) Out

8530 kHz, 04-09/06-09, 1910 UTC

616/31 Attention

16749 13769 81390 18991 42902 63916 87098 71311 56137 51918
48051 58983 00495 23528 18875 79909 35211 19950 85336 50179
32565 84787 00747 48132 77975 71683 39259 54177 36528 98106
18057

Attention (message repeated) Out

5371 kHz, 05-09, 0805 UTC

315/39 Attention

07361 18640 02903 69963 11613 56330 13353 17264 34359 06904
89248 05895 38371 49767 23522 57704 86774 19015 44871 99867
67165 89018 30785 45446 92086 54604 12876 90616 93441 79689
52074 55197 91300 07396 72023 50545 08846 86259 15047

Attention (message repeated) Out

12153 kHz, 07-09, 0830 UTC

184/32 Attention

53567 47451 02710 43094 19883 28132 54388 47407 37961 04241
62090 79826 90342 30979 87189 53967 24543 25565 07009 49739
74887 10457 69458 13116 87341 35435 95490 70294 46506 57216
23297 19476

Attention (message repeated) Out

8180 kHz, 07-09, 0900 UTC

537/32 Attention

44214 44061 18629 18313 47486 00496 70772 34277 14524 55191
02984 82738 41647 61541 15615 32039 21237 10629 14647 96866
60991 71387 01419 57892 85272 49596 42804 42407 57084 55594
89387 42474

Attention (message repeated) Out

7317 kHz, 07-09/10-09, 1900 UTC

646/34 Attention

87995 70954 45169 92918 42738 43432 36774 32113 23589 14581
85224 50572 54525 48232 36652 05705 14954 57369 17769 82922
02723 02409 51248 21130 75727 10783 95548 44187 80399 65371
62303 07013 48874 00919

Attention (message repeated) Out

9963 kHz, 08-09, 0715 UTC

636/38 Attention

19392 16151 32242 58314 79597 41127 44417 70852 23368 58025
59603 71905 72510 50724 96918 90600 15274 64638 28370 58199
88586 21740 77432 30780 36079 19414 97641 89236 30657 69551
90490 31684 83903 20214 45210 86925 06439 53331

Attention (message repeated) Out

17410 kHz, 09-09, 0745 UTC

342/38 Attention

44685 49801 85904 25390 92636 42749 65476 20494 09322 77047
34943 58886 96023 44449 30410 71703 95172 83793 49052 16232
92073 96211 58335 74792 36447 89214 42638 80980 84913 98961
09905 19899 49701 27904 45131 10057 61655 93901

Attention (message repeated) Out

8180 kHz, 09-09, 0900 UTC

537/32 Attention

44214 44061 18629 18313 47486 00496 70772 34277 14524 55191
02984 82738 41647 61541 15615 32039 21237 10629 14647 96866
60991 71387 01419 57892 85272 49596 42804 42407 57084 55594
89387 42474

Attention (message repeated) Out

4181 kHz, 12-09, 1705 UTC

399/34 Attention

65043 83108 61691 35113 33952 16666 64487 95513 84116 54176
32758 31325 06920 46690 11322 32591 90194 98805 84855 14152
82737 86136 59726 16832 57407 55492 39760 99545 70571 06231
10495 68570 14523 06119

Attention (message repeated) Out

4505 kHz, 12-09, 1930 UTC

366/33 Attention

93434 12526 87417 27780 54759 22624 79477 80655 71724 80919
29988 52607 53924 59554 67233 43475 83126 58994 13194 51566
10948 18949 11004 12582 63842 38378 72623 51248 06942 51274
21863 66896 48812

Attention (message repeated) Out

5737 kHz, 14-09/18-09, 1530 UTC

524/38 Attention

86714 80199 86892 80915 65333 20896 46581 20041 40031 58308
88547 31415 31034 84748 41810 78488 38324 45638 44572 63569
31671 50840 58081 97897 92104 06325 16705 67691 32160 23959
68434 26203 55597 17715 98262 37335 98894 37830

Attention (message repeated) Out

13470 kHz, 14-09/20-09, 1745 UTC

248/34 Attention

85629 97253 54126 90954 80169 92836 49603 71307 58716 98282
37530 36660 95208 62602 14656 27205 22523 50267 19949 19201
67660 87830 24501 29816 47487 42012 77356 98710 80336 21029
04763 14731 85880 59206

Attention (message repeated) Out

10800 kHz, 15-09/17-09, 0645 UTC

513/38 Attention

33221 87944 78794 47798 14343 92675 57696 86138 86407 96057
82454 24679 90645 33997 69328 37679 79499 47826 09115 42829
76464 18748 72380 81376 16727 02145 86252 01330 93703 96110
78038 20887 89966 43714 95318 98186 32571 23245

Attention (message repeated) Out

14865 kHz, 15-09, 0745 UTC

227/34 Attention

81317 38259 99139 00365 73946 13692 58348 27059 36674 12331
35656 55632 96840 37426 57828 59955 73460 66788 81852 79007
49959 42237 35115 80926 47959 34985 43161 16007 80261 07366
71401 78241 90952 42982

Attention (message repeated) Out

7317 kHz, 15-09/18-09, 1000 UTC

305/38 Attention

45893 18792 77027 70323 55182 58968 77418 71929 58359 14916
55849 32605 12402 33561 38240 52680 55004 20555 88601 84178
28798 75519 07494 88238 69601 23802 01015 31861 53632 35450
54507 72074 59866 58953 12866 69934 42049 31939

Attention (message repeated) Out

6923 kHz, 15-09/16-09, 1205 UTC

461/31 Attention

53420 48425 50364 22391 12297 51795 51711 31177 97406 74205
90221 08328 52658 23610 97034 60599 93912 10832 78778 10883
00661 52247 78294 02596 98246 14847 04264 93995 41405 76480
26674

Attention (message repeated) out

14972 kHz, 15-09/19-09, 1345 UTC

919/31 Attention

32794 08643 50470 68506 00219 30602 51990 70537 39348 61576
53674 25796 67701 77849 64745 93654 44133 68413 98997 71667
41576 56221 56982 88478 67251 61084 61362 86385 54830 70025
83769

Attention (message repeated) Out

12153 kHz, 16-09, 0640 UTC

945/23 Attention

75341 89318 59523 96213 89946 75135 76156 35640 06678 02208
32080 46547 58744 68985 78828 31852 92237 34536 47590 64861
35771 34172 00976

Attention (message repeated) Out

7864 kHz, 17-09, 1730 UTC

415/33 Attention

82688 00489 80118 73440 86862 34888 59445 65962 78949 08892
56438 79515 95532 63663 29607 93902 27782 57049 91257 13824
37855 47982 63232 38463 44758 93075 84408 76380 04722 33338
06370 35808 46349

Attention (message repeated) Out

8102 kHz, 19-09/20-09, 0710 UTC

498/34 Attention

33817 94517 90930 81069 00766 91121 12824 69972 21406 60007
20420 57308 62966 98658 95217 52508 58769 86351 56494 13012
84443 54242 75681 90679 66883 95915 76130 49459 05686 49765
76509 68214 27751 01871

Attention (message repeated) Out

10213 kHz, 21-09/24-09, 0745 UTC

264/33 Attention

71208 38967 54123 80081 99759 59544 43679 14279 34122 45425
78497 00894 01624 64053 05384 78720 84620 47642 22817 84780
21563 88790 44708 49951 00025 28732 43701 26281 49277 04170
14167 95241 29349

Attention (message repeated) Out

8180 kHz, 22-09/25-09, 0700 UTC

579/36 Attention

09748 56099 97188 48539 27603 49230 30159 36201 41813 84948
45606 50014 09578 80065 75144 80914 14362 86662 41683 33224
00985 81993 29971 39295 62366 74846 85318 80269 63099 86434
78327 06874 90677 94493 98447 63808

Attention (message repeated) Out

5082 kHz, 22-09/27-09, 1605 UTC

233/30 Attention

14056 95971 18520 31845 82050 31416 86546 72306 71812 30750
00817 15848 63222 97072 77613 17454 49065 80498 12819 47192
81663 11398 40242 40241 06553 40658 10140 74722 44990 35052

Attention (message repeated) Out

5941 kHz, 24-09, 0820 UTC

434/33 Attention

38164 45288 16987 76132 62197 43202 93286 74123 14227 45447
88494 68935 71911 32451 38725 61411 52370 19161 81169 09699
88371 75529 69336 39541 02645 91530 53033 23533 64063 18801
20210 70062 49272

Attention (message repeated) Out

5779 kHz, 25-09, 0435 UTC

355/32 Attention

83558 55157 12512 04008 76055 09584 09755 77050 36077 44882
65079 33678 05377 45133 77281 36109 34031 72259 39657 34362
80042 99764 69412 94532 91373 61847 87373 76993 75774 06499
70650 60097

Attention (message repeated) Out

7317 kHz, 28-09/30-09, 1045 UTC

698/39 Attention

81319 98581 29363 85819 76800 58954 50071 99939 84440 55436
35711 59920 78853 36847 43518 45951 83308 45707 07917 15262
59031 11999 56214 72452 71058 44439 00006 53476 19298 40942
57621 96125 07076 45107 65477 32846 89338 03910 72259

Attention (message repeated) Out

19184 kHz, 29-09, 0820 UTC

138/36 Attention

62018 19427 30634 91257 17074 41939 10412 86451 13795 09102
49381 88474 98497 88670 24255 54824 12952 92866 32957 05165
98649 24501 43758 71573 85804 80079 42743 78087 57984 99744
01818 81995 39769 91571 52270 21676

Attention (message repeated) Out

E17z**14260/12930 kHz, 03-09/10-09, 0800/0810 UTC**

217 405 6 47373 31096 21140 34716 34169 52225 405 6 00000

14260/12930 kHz, 17-09/24-09, 0800/0810 UTC

217 509 6 03063 24122 22246 65132 03322 90057 509 6 00000

G06

5935 kHz, 10-09, 1830 UTC

579 979 45
15432 86426 05598 65675 65790 43483 23453 83874 12353 12452
68710 08343 24102 88748 72607 03936 73261 61723 87182 83823
84574 61251 87891 23467 94546 13242 17964 43525 12121 21198
64265 42346 56781 44322 38765 32145 63451 22344 56944 13368
78965 12368 12346 73456 32422
979 45 00000

5442 kHz, 11-09, 1930 UTC

947 979 45
15432 86426 05598 65675 65790 43483 23453 83874 12353 12452
68710 08343 24102 88748 72607 03936 73261 61723 87182 83823
84574 61251 87891 23467 94546 13242 17964 43525 12121 21198
64265 42346 56781 44322 38765 32145 63451 22344 56944 13368
78965 12368 12346 73456 32422
979 45 00000

5936 kHz, 24-09, 1830 UTC

579 485 43
92465 76426 43698 65615 65790 32483 23453 13874 12453 16452
68746 08343 24102 88748 12357 03126 73561 81023 69122 83823
84774 61254 21891 23437 94526 13242 27964 43525 12121 71194
14265 42346 56781 44322 38765 32145 63451 22344 46944 13268
28265 14368 42346
485 43 00000

5442 kHz, 25-09, 1930 UTC

947 485 43
92465 76426 43698 65615 65790 32483 23453 13874 12453 16452
68746 08343 24102 88748 12357 03126 73561 81023 69122 83823
84774 61254 21891 23437 94526 13242 27964 43525 12121 71194
14265 42346 56781 44322 38765 32145 63451 22344 46944 13268
28265 14368 42346
485 43 00000
Windows XP shutdown sound

S06

8056/5846 kHz, 05-09, 2130/2230 UTC

726 935 41
90583 66868 01358 67287 30083 63554 22040 63505 07932 00159
59729 14647 23895 15129 79786 88114 92984 48540 82651 61476
54877 32928 76788 80934 34991 42435 43133 77309 93163 79932
89476 31730 20861 06828 18241 08225 72860 45228 56054 95384
44347
935 41 00000

S06c

5448 kHz, 30-09, 1130 UTC 11202

7469 kHz, 01-09/04-09, 1020 UTC

421/32 Vnimanaye

48650 52205 68890 10082 94343 69056 67311 87142 15286 41810
27391 38097 21009 33006 63382 40108 04648 38364 86232 73437
75813 79209 18610 88065 03667 91588 56567 05955 20529 55839
20576 80655

Vnimanaye (message repeated) Konets

6433 kHz, 09-09/11-09, 1135 UTC

378/33 Vnimanaye

74680 59839 61784 93816 06836 01952 72044 75852 03319 32994
20373 21111 17459 95237 83597 02210 11419 82536 49865 36143
03282 05303 82010 72970 99525 02667 68644 50133 68403 29925
70306 79086 44244

Vnimanaye (message repeated) Konets

10213 kHz, 16-09/19-09, 1850 UTC

286/35 Vnimanaye

37123 65959 25596 12410 23980 89283 48074 17995 50102 93048
94690 99301 73513 82650 68246 21291 79221 30580 42725 94781
98924 79321 69403 55388 08174 86200 89813 74879 10240 75090
67514 26947 37479 67707 02208

Vnimanaye (message repeated) Konets

4505 kHz, 18-09, 0915 UTC

481/32 Vnimanaye

65887 47387 38232 70476 27184 03954 14475 55188 29096 86052
80899 41173 46005 94094 89807 33971 31946 18706 26455 50637
84039 72034 72285 18648 47249 21311 66346 34058 56564 21133
71559 70646

Vnimanaye (message repeated) Konets

8597 kHz, 21-09/24-09, 0700 UTC

479/34 Vnimanaye

80131 98391 66266 28391 10740 84156 00541 83591 15572 95027
30855 07927 41192 50859 26878 25997 08044 09710 32209 30238
58073 93291 47464 03776 22329 95861 75051 78299 25510 49772
85289 03948 38901 37783

Vnimanaye (message repeated) Konets

14415 kHz, 23-09, 0715 UTC

38?/35 Vnimanaye

35675 69486 25871 88882 91044 70314 49144 40120 58075 51824
08196 97941 50230 08151 09043 34595 14827 20518 27486 77719
76598 60301 94632 76774 43360 36058 73761 56369 21612 67935
44957 16982 26370 61593 05501

Vnimanaye (repeat message) Konets

11116 kHz, 28-09/30-09, 0510 UTC

651/36 Vnimanaye

12874 47618 45313 93521 43041 61288 24483 46846 73503 15878
85528 54329 90511 95880 92871 78040 76728 73064 09773 22114
84477 34646 03793 20471 83532 20958 09581 19869 34704 08769
23293 12177 41361 82962 76382 23402

Vnimanaye (message repeated) Konets

V07

13535 kHz, 06-09, 0100 UTC

511 511 511 1 527 122 527 122
55484 04102 71592 29073 08934 99626 77522 02467 82031 58234
50242 45716 28629 13520 97110 58543 99483 13128 76237 32525
48642 31748 84385 21640 27571 41944 17463 88519 86154 58706
74515 47175 93796 66451 43588 39789 48405 96081 50065 58821
95321 39755 40427 47428 66621 40178 78101 75429 63419 91442
21467 30234 85775 54617 27021 32061 12374 47009 77790 48604
11451 03809 03050 09400 83533 33182 47141 21781 87573 53169
23799 05565 82307 80751 23670 10073 15917 14506 75033 83659
33127 89003 15762 17061 40091 87129 15707 32244 21915 56576
07087 55498 67035 60131 38906 24044 84811 75378 97388 92858
06889 10679 15922 49168 84059 61584 31680 23626 85736 39679
09071 30881 68848 87096 58848 51348 41829 01930 83873 74946
31916 88981 000 000

13535 kHz, 13-09, 0100 UTC

000 000
511 511 511 862 106 862 106
81690 00835 61893 93431 91798 33898 99752 12297 93765 40545
93985 55960 75107 26408 97886 10253 48289 62614 07200 48852
29577 02826 31249 46301 24243 93119 52181 25786 20882 88011
25653 82385 14576 80054 77096 36809 20630 56788 83517 40133
80813 43945 76367 20371 70628 08811 88469 59119 57560 04823
29792 13109 31220 57082 31390 02762 00898 30599 36615 51373
52184 52607 28367 63451 50939 44734 60187 70360 42094 69525
50932 06782 71946 41394 66198 99416 92406 40840 72643 54574
87155 14035 17512 91808 38092 99803 52134 74791 39042 25399
92538 65073 11986 90569 79078 49075 24871 79666 70935 45431
98948 33563 96261 53294 85672 78010 000 000

13535 kHz, 20-09, 0100 UTC

511 511 511 1 6450 96 6450 96
70315 77449 52757 42305 58121 91489 84747 29051 04893 32046
48086 71920 12702 45196 06029 13041 94186 94983 58731 57468
93552 55177 89393 71754 47072 68087 85084 67162 48171 52397
93469 71612 43741 96970 76508 60507 44955 75305 50149 65084
02047 45871 75086 41624 76301 32751 11059 92480 59529 48088
86862 88691 22104 56690 33609 77732 93286 56316 67403 01855
71617 25099 79175 76836 92232 53058 90617 61426 42496 77189
48755 43778 13390 75608 91886 05464 77369 06571 85193 84448
49522 36937 06167 02006 99605 03354 95248 59035 32112 09950
77394 08050 90277 34066 60557 16225 000 000

13535 kHz, 27-09, 0100 UTC

511 511 511 1 9231 32 9231 32
11213 02947 03378 54137 83148 34417 03784 74526 16908 95710
52532 14006 17336 83102 27212 64845 23281 28142 38640 07043
34289 64419 80150 84601 93193 48038 14405 47840 14657 15650
05017 31831 000 000

MORSE STATIONS

MX

4651 kHz, 05-09, 0900 UTC Marker S (R2)
8821 kHz, 12-09, 0830 UTC Marker D (R5)
8821 kHz, 12-09, 0900 UTC Marker D (R5)

5465 kHz, 01-09, 1800 UTC

463 399 399 30 30 = =
 17440 78827 35380 62505 32313 43344 12309 56341 68564 32665
 36944 50419 05323 07431 70553 72754 26221 68578 82428 57811
 86945 44058 02648 39934 96514 59549 28609 33816 35009 61742
 = = 399 399 30 30 000

5020 kHz, 01-09, 2000 UTC

463 833 833 30 30 = =
 32176 49160 97353 21305 68619 68048 20488 39073 02032 54490
 09963 34442 69056 69071 70464 65698 28069 04642 46277 08871
 74285 70038 27768 47782 09002 80266 83011 34118 41405 19496
 = = 833 833 30 30 000

5475 kHz, 03-09, 1800 UTC

463 756 756 30 30 = =
 92818 45415 49239 39942 03723 26415 88032 28906 27285 22294
 29538 66216 80895 69100 38138 23378 88984 85777 28117 16806
 52070 16936 45950 32515 91628 85640 09602 09121 05188 68522
 = = 756 756 30 30 **N N N** 000

5020 kHz, 03-09, 2000 UTC

463 974 974 30 30 = =
 99402 82610 55453 02559 01113 05326 77490 79225 54609 79866
 40161 96403 60323 35370 03437 73442 81861 16343 96243 59929
 02732 82866 01148 03820 19748 62825 32266 08261 94145 13086
 = = 974 974 000 (no group count)

6260 kHz, 05-09, 1500 UTC

463 117 117 30 30 = =
 70656 28148 00091 81448 16416 90980 24909 15900 57478 99956
 04473 50847 41155 03032 95131 43637 61329 12836 20628 14576
 65908 66877 26275 95315 83064 80808 27325 73294 81362 00727
 = = 117 117 30 30 000

6510 kHz, 06-09, 0700 UTC

Group 6 was sent three times. Groups 22 and 29 were not repeated.

463 415 30 = =
 33667 28866 66052 48053 56804 51824 18594 72772 94713 50806
 45792 87527 88024 27254 84544 04720 72613 42386 37258 96474
 68104 75775 55973 86325 44232 13355 28832 97148 76440 14667
 = = 415 415 30 30 000

5475 kHz, 08-09, 1800 UTC

463 (no key and group count)
 70636 28148 00091 81448 16416 **1416** 90980 24909 15900 **1900** 57478 99956
 04473 80807 41155 03032 95131 43637 (363) 61329 12836 **1283** 20628 14576
 65909 66877 **66** 26275 **27** 95315 **951** 83064 80808 **8008** 27325 73294 81362 00727
 /// 117 30 117 30 000 /

5020 kHz, 08-09, 2000 UTC

463 415 415 30 30 = =
 33667 28866 65052 48053 56804 51824 18594 72772 94713 50806
 45792 87527 88024 27254 84544 04720 72613 42386 37258 96474
 68104 75775 55937 86325 44232 13355 28832 97148 **760 764** 14667 **1467**
 415 415 30 30 = = 000

6260 kHz, 12-09, 1500 UTC

463 521 521 30 30 = =
 40452 77997 87381 09241 32671 26860 05480 78914 18175 68825
 85541 14252 71424 49414 05213 35935 72414 90851 58743 25121
 58462 80544 53632 31970 45713 27089 97325 37562 73035 80173
 521 521 30 30 = = 000

6510 kHz, 13-09, 0700 UTC

463 529 529 30 30 = =
 31071 03987 73150 82315 04504 21776 27077 20933 49753 28103
 55661 19441 55755 37452 14517 87898 55755 55582 59481 86880
 22354 36468 52291 83715 97727 93672 73166 17168 72841 97134
 = = 529 529 30 30 000

5475 kHz, 15-09, 1800 UTC

463 127 127 30 30 = =
 23982 91034 53835 93503 03931 86178 16925 40496 34626 51133
 85910 26050 06661 29946 90166 80306 38859 41884 53454 33439
 20462 62321 32543 31251 61771 45696 15231 39353 78360 73739
 = = 127 127 30 30 000

5020 kHz, 15-09, 2000 UTC. Errors in red

463 203 203 30 30 = =
 26905 16082 **448576** 48576 18481 96433 34894 **348944** 00980 01765 93669 19388
 49336 91390 15830 56679 20189 84220 90462 77660 **66770** 02720 **022720** 76435
 24992 64633 43084 03461 **0333461** 74467 **7447** 36140 **361140** 13942 51877 61354 75712
 = = 203 203 30 30 000

5475 kHz, 17-09, 1800 UTC

463 761 761 30 30 = =
 84370 86717 42094 04041 16118 44414 30030 87262 03514 63850
 54263 76106 70366 06343 63701 33258 84666 61441 17829 65623
 84247 53560 81356 57856 45691 53102 18794 35789 33515 05144
 = = 761 761 30 30 000

5020 kHz, 17-09, 2000 UTC

463 641 641 30 30 = =
 46125 12014 42513 24978 94234 56531 03439 57772 91417 35562
 30251 35430 00079 65628 99932 81810 31100 45334 15864 32275
 99172 31281 80154 20496 60157 18306 46116 26855 47353 44050
 = = 641 641 30 30 000

6260 kHz, 19-09, 1500 UTC

463 324 324 = 30 30 = =
 49383 24957 47269 53817 38591 51241 81743 94638 05566 34266
 12874 91953 21326 77900 07716 92757 97562 02474 55607 10181
 74885 52865 35412 49677 23954 28036 93811 90790 26491 33229
 = = 324 324 = 30 30 000

6510 kHz, 20-09, 0700 UTC

463 644 644 30 30 = =
 94307 01038 61238 85618 96024 95475 04994 86486 32289 21450
 41500 61350 19109 11355 88730 47775 02987 12987 48035 65150
 04090 75668 47171 75071 58193 25865 21070* 38809 31019 69657 92442
 = = 644 644 30 30 000

* the zero was first sent as 5 dots and repeated as one dash

5475 kHz, 22-09, 1800 UTC

463 114 114 = 30 30
 79359 13695 92805 32152 84240 66044 19907 06632 47986 35766
 67364 28129 23395 55084 01718 21638 40479 71667 79854 61035
 78137 66350 95893 73892 04018 52201 17205 69068 18573 40596
 = = 114 114 = 30 30 000

5475 kHz, 24-09, 1800 UTC

463 171 171 30 30 = =
 73465 85888 47542 82519 66458 49174 15986 64623 38460 12858
 18009 08583 92897 24707 72027 19049 28233 99545 80438 98361
 11085 83644 66983 88060 65688 41514 69270 11223 **112233** 09263 40803
 = = 171 171 30 30 000

5020 kHz, 24-09, 2000 UTC

463 183 183 30 30 = =
 74371 92060 61680 76402 73893 45542 26062 72619 03922 22448
 11225 48865 40891 49234 85146 90140 14110 32869 30543 37693
 69994 35895 49914 29742 64387 83900 32634 74997 67955 92461
 = = 183 183 30 30 000

6260 kHz, 26-09, 1459 UTC. Early start. No = separators. A dot after the pause

463 611 611 30 30 (**25 secs pause**) .
 71896 66417 10763 81765 81754 98924 18517 63584 14771 58989
 07370 96162 21327 33052 46915 75294 17299 41050 32717 37655
 15062 65343 26585 88193 36260 98088 58881 45688 45913 26473
 611 611 30 30 000

6510 kHz, 27-09, 0659 UTC

463 721 721 30 30 =
 84195 13614 00745 82420 94799 09276 07894 42565 51686 99954
 83705 11428 74732 61685 35081 10886 52583 68922 16948 90776
 06901 59835 23557 52881 57922 27886 73051 46204 56681 15777
 = = 721 721 30 30 000

5475 kHz, 29-09, 1800 UTC

463 173 173 = 30 30 = =
 88160 **652422** 24850 40370 70792 18516 92451 92416 33714 27448
 43352 26101 21897 95777 83986 24172 94937 45827 91007 7 72344
 52540 41792 **01827 41792** 01827 18406 52496 45329 06394 74440 75311 09357
 = = 173 173 = 30 30 000

Group 2 was sent 1x
 Group 4 was sent 3x
 Group 7 was sent 1x
 Group 14 was sent 1x

M01a**5278 kHz, 17-09, 0010 UTC**

745 745 745 42858 42858 42858
 745 745 745 42858 42858 42858
 745 74
 111
 111 999 791 05 =
 84871 31358 21367 90657 78158 =
 791 05 000

M01b**M12****9317/10484/11552 kHz, 01-09, 0530/0550/0610 UTC**

135 135 135 1 5150 105 5150 105
 79003 63090 71602 90850 30556 76720 03738 01787 84660 22036
 06963 50242 52196 27653 02394 26194 99489 04534 21346 59671
 15385 08078 01517 46092 75064 75611 09973 59870 40288 51809

20536 92331 30414 57456 39475 71492 98323 35203 45255 28209
45653 78375 03467 38339 93758 36262 32578 07219 41646 06077
31578 50428 55947 58051 38435 69386 89108 58045 75982 28337
77582 54972 20220 61902 56137 15647 21222 04913 51175 39474
31632 67403 32809 34369 30937 27890 77356 74373 02332 69313
14361 95798 24732 63721 60072 14612 62060 09698 93140 61245
87503 12256 41597 70262 33418 67974 12187 05828 28258 12819
72806 64192 29501 81687 94877 000 000

10836/10136/9136 UTC, 01-09/03-09, 0700/0720/0740 UTC

811 811 811 1 347 166 347 166
89469 95487 49338 34764 18666 24138 10020 94818 06241 43339
04190 75520 87061 56502 66815 60595 82548 33890 24848 06879
39282 25520 89385 02744 35045 50777 71373 16046 67187 55647
24636 50101 59006 04654 38670 65305 33497 90007 53593 85917
52332 24856 86438 05125 22852 44299 20554 04585 18625 83350
71658 69212 48246 90613 00977 13284 64681 79345 59149 86648
69775 38557 41319 89545 17002 28986 89422 45291 63374 46000
95202 09259 98772 43530 79872 19589 18015 22987 36104 32590
37121 74523 45424 91800 75717 37625 13012 85764 98579 09488
75405 72433 74508 72822 48021 25089 91181 63331 68163 32318
50931 92726 97431 05709 89986 98218 64845 51379 72675 31477
94599 57492 05191 47069 55129 58471 38122 07763 16898 93263
16458 74635 78156 04453 49705 05468 75867 16884 54555 10003
24036 34770 72437 13958 86806 99699 46184 72729 91652 91356
16957 48008 25904 82014 84451 75654 55778 22586 38704 45600
31236 74313 66523 84130 44959 34039 22470 64895 52023 04491
31910 38084 48971 38406 61014 81243 000 000

12141/11541/10741 kHz, 02-09/04-09, 1210/1230/1250 UTC

157 157 157 1 7213 20 7213 20
94651 71345 32633 57872 55055 51629 36128 08251 23710 30318
58569 72251 03723 52984 90846 13326 44781 83398 01340 04505
000 000

12162/11566/10711 kHz, 02-09, 1710/1730/1750 UTC

546 546 546 1 8955 112 8955 112
28209 17844 67904 10264 95407 30549 14358 61831 77752 49340
49001 09449 60980 85718 32370 14891 60312 78407 49442 55266
32414 35323 87135 30276 97037 28736 05098 55009 26171 56299
70447 73337 67285 23985 15869 48912 23372 52359 83411 62962
34757 97090 41173 19946 79164 83602 78175 03855 37071 01408
73399 57914 45864 80040 54732 33036 46224 40498 73133 89522
48385 37826 31594 67174 04794 11076 74257 40593 22627 74293
19230 45967 79303 24454 43792 96625 16572 93386 45008 38989
24776 13403 16904 70669 91803 47329 46279 13571 69133 09703
49368 87706 71866 99843 74223 81705 06474 28636 05466 75471
34543 66831 85882 89436 82361 89266 34487 14353 48125 53122
67947 33250 000 000

11435/10598/9327 kHz, 02-09, 1810/1830/1850 UTC

938 938 938 1 9366 75 9366 75
17520 83110 27665 11651 84632 86599 27502 26700 12465 95488
45407 83769 77001 20654 74483 57102 88933 61936 19132 22528
59546 35324 05181 04909 60366 63875 69044 97535 73101 18188
16126 17899 78345 21646 63074 37805 65064 38102 38210 43691
51065 00050 04336 80780 51737 78527 37291 35553 33594 99922
45254 69752 73995 29004 52923 77999 54323 24588 37814 26849
48514 15533 89269 80387 11304 85067 99794 48976 29922 38428
00076 10564 50323 32886 92728 000 000

12162/11566/10711 kHz, 03-09, 1700/1720/1740 UTC

546 546 546 1 2229 105 2229 105
22718 37193 60911 76355 28994 05379 55050 23336 89641 20168
42089 25675 44661 12310 29114 95604 47762 20996 71311 41563
09387 06774 71394 72336 28472 24868 03785 13979 85285 48163
22067 30730 54821 87207 25200 12366 06793 76635 37817 44867
28681 50819 36573 10248 79637 52533 43949 19007 60160 00007
10214 40013 19466 91230 29762 24373 12636 94074 81659 82649
35349 50185 55009 46723 72455 61132 38119 45149 76653 62642
20533 55227 00975 05583 23010 18344 76360 77083 47601 58781
02980 90940 85588 16201 48046 06963 17232 73611 89380 35379
43228 32680 60531 59597 89991 89846 89001 92458 88402 54060
10265 82937 92614 45372 54380 000 000

12162/11566/10711 kHz, 03-09, 1800/1820/1840 UTC

546 546 546 1 9325 104 9325 104
99228 79007 90860 87153 82267 05972 46234 94845 32859 01280
02998 55628 88992 32292 99687 56299 10659 52908 63290 35598
95748 45156 63420 64937 48536 93641 40257 74392 71988 48452
63765 04208 90162 33997 77227 86144 39405 34941 71311 02546
69942 08530 64920 04726 28005 04487 48821 70523 45486 15524
74528 10799 71343 47339 56834 86612 00090 13888 87143 85113
93599 53805 31263 06327 15392 87307 08021 55069 83099 21074
30992 63118 77233 76509 11605 29556 04051 63182 44204 00067
94918 57070 79833 36115 57150 84655 93333 96675 44589 26602
25035 17632 47329 16377 37869 13287 71111 16560 27261 10398
36520 51403 17660 24337 000 000

7961/686/5861 kHz, 04-09/05-09, 2100/2120/2140 UTC

988 988 988 1 6142 123 6142 123
61221 01943 25814 94812 12138 87147 88349 66347 96937 84822
29119 00975 53694 99786 37594 76832 34112 43088 10768 89093
37335 42743 47603 92721 47121 22145 57927 72824 31810 69076
36392 10977 37476 60274 67037 61874 27903 50637 54723 77037
08740 07347 55951 43250 26090 82340 76267 16826 59233 71791
97299 98974 39383 61248 01095 74033 84176 48148 00480 56421
64039 22749 21816 56647 89337 77503 07263 65123 74090 74045
68540 80118 74930 07973 97346 59135 08689 19167 22435 00553
19711 98117 03988 02995 12038 99600 00603 52682 22478 41109
42099 39131 79620 45179 41455 47694 23921 12206 55900 04304
35212 78383 42990 01890 30101 24876 44438 09044 45525 25767
38918 95104 92892 76051 95963 67356 09426 06102 32338 49392
16053 81469 49708 000 000

14377/13461/12114 kHz, 07-09, 1300/1320/1340 UTC

317 317 317 1 7033 101 7033 101
36861 04159 61926 01113 46897 13186 32026 59210 04241 66277
52805 30953 69865 17438 45442 83935 24200 12665 16875 27355
42625 02327 26695 12619 16565 37962 94745 07286 42544 77070
89899 90699 25192 25425 09301 68824 43685 42754 31307 65343
73484 27497 50142 41556 75305 56866 40570 04210 95037 20443
47179 39699 35248 36171 02384 92589 99785 67949 68639 76116
41826 82433 14531 34115 49479 57576 59424 76959 98840 32700
49834 16447 70865 16360 75417 64141 75717 94948 08269 21706
37791 71699 34289 90507 61738 48024 70564 04659 88401 07341
56781 49674 45105 77434 68059 09073 48029 11925 82207 99085
08464 000 000

11109/10309/9209 kHz, 07-09/10-09, 2000/2020/2040 kHz

385 385 385 1 533 87 533 87
73939 15317 47824 95542 56195 79980 98117 03416 99022 49359
03065 66935 88597 57602 12130 58019 77541 43797 69374 26239
80803 49850 85960 26288 54019 77870 62981 10397 14332 52912
56173 35611 54137 18832 01553 03299 55637 32419 67501 93880
03547 16241 53194 30224 37322 19725 61732 99872 89837 27953
76818 26161 34554 *3604 65800 39920 19645 33875 39047 69465
56757 45356 40268 48059 00559 02878 57927 14137 40806 64196
73020 19484 06568 53986 39580 03018 82365 16054 29324 37511
17109 20846 15347 69010 69362 23985 78848 000 000

9317/10484/11552 kHz, 08-09, 0530/0550/0610 UTC

135 135 135 1 4858 108 4858 108
18746 20322 52111 26959 94905 66740 20937 39770 45178 12322
63393 82232 42642 18475 87631 36855 31274 30883 91983 87668
77536 45833 01041 46106 65161 79020 43380 90083 95827 50854
82921 11023 55273 07953 38062 04897 38508 03028 83836 09716
07526 66951 92730 00872 91173 87944 98007 26327 89286 16211
42344 64923 27768 43040 73215 37471 57413 11738 75825 22406
52782 10742 20105 57387 35238 09820 89097 54788 27758 12447
80727 03930 96824 86487 04829 04391 60031 81597 59161 35990
07776 36420 04471 22612 99158 14055 98388 29642 12028 15493
00462 79046 38341 02821 66187 28077 18961 06449 82156 72888
53814 28345 53300 08889 50417 42927 78006 99907 000 000

12141/11541/10741 kHz, 09-09/16-09/18-09, 1210/1230/1250 UTC

157 157 157 1 157 23 157 23
68820 82002 22832 72445 70023 08187 66893 58500 27202 31119
49834 37849 11449 60216 57180 61081 27025 17583 74120 86955
24997 69974 81572 000 000

14927/13927/12227 kHz, 09-09/13-09, 1600/1620/1640 UTC

992 992 992 1 275 99 275 99
09183 81634 90879 83728 45552 21312 85111 21246 89462 78611
52697 33889 93309 14892 05126 64093 44612 03497 58962 88999
47657 29842 06865 83326 93902 22586 57394 16365 69751 19605
51437 62065 52177 29688 73521 26785 85058 24850 65865 40777
35012 75862 56558 37027 85399 32864 33293 03163 28410 37325
75474 42921 54345 89411 93037 37094 72376 72230 30330 69769
99761 32694 00355 16075 82723 16795 60851 24393 27469 69668
17750 50873 82417 23878 07564 74025 26357 40046 30699 39432
82947 25854 77724 18176 48820 31707 94199 17596 99961 42735
95240 70187 41106 40277 36276 35690 80055 89986 44907 000 000

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

546 546 546 1 8947 112 8947 112
16323 18418 44975 94165 03245 01832 12571 40758 07268 24079
87657 62480 78027 77868 55041 55386 79831 53310 25121 43835
89972 83349 91094 09360 53025 80180 39047 02679 32880 87874
61790 42019 06966 75590 08110 68293 06475 15503 28164 75514
74042 48895 31839 34798 22527 51623 09724 22820 61780 78377
89192 26121 37686 35206 29426 23740 88323 33119 98424 93600
21938 90755 73389 04512 59821 09494 54130 67132 88440 47830
53609 20842 17994 31967 32714 10166 99477 45575 01012 99298
54619 69256 65188 04374 07447 41720 38250 63586 33219 65852
23063 75771 03267 99735 60593 85623 68069 43631 32985 41705
61257 97485 53975 67495 50221 57443 80083 52062 23720 13490
35897 91289 000 000

11435/10598/9327 kHz, 09-09, 1810/1830/1850 UTC

938 938 938 1 4873 75 4873 75
87932 98995 07460 84040 64781 35637 83002 86242 30749 57324
20814 24859 54427 52881 59488 41194 08977 19140 44138 39594
17904 25996 25123 88294 36465 83562 42533 80310 72841 26946
10037 54104 51103 95053 60896 21448 05869 58349 26625 21633
53729 67722 17966 48923 95256 19366 47317 44200 99925 89574
96933 33793 32877 73222 46655 53801 26392 36038 95059 52252
76607 83815 65617 80300 36204 71560 49810 69095 90123 94695
78674 09746 58614 06068 29261 000 000

12162/11566/10711 kHz, 10-09, 1700/1720/1740 UTC

546 546 546 1 6742 110 6742 110
16445 54558 78422 64212 73611 32423 90757 94998 09701 25138
62560 85218 63000 87481 36871 46310 68395 17314 22930 57385
47160 61971 49381 07835 85994 38986 29919 72856 06653 69156
54556 69288 28455 72092 88398 66080 83402 68688 12300 73019
64195 63147 30726 07166 38364 38786 45125 54064 26969 73562
22911 26543 23512 56906 93384 47600 66578 72981 79886 83009
60517 08249 83424 39685 90739 16614 95408 59124 52539 81984
03177 44921 90119 53716 49239 77319 57218 89313 14641 92551
26968 86944 75514 25996 93826 76332 86418 65795 61648 31810
86815 24199 44925 91267 85903 99294 32622 48291 98445 24761
58024 21554 77805 40038 29382 00327 36776 08513 63164 17804
000 000

12162/11566/10711 kHz, 10-09, 1800/1820/1840 UTC

546 546 546 1 6672 106 6672 106
23754 32557 09468 00525 21061 45874 45738 93939 59735 30693
13578 42251 27409 93156 51194 05856 86578 54768 21006 14678
44819 47872 55219 88512 96375 42234 74258 83309 24061 06721
35035 44566 83330 15847 45279 53003 85591 13303 78654 45097
52960 45208 17089 76876 73677 08035 57740 87460 13187 39620
48897 64961 87761 62774 21018 06244 35486 20279 34429 96472
37167 74213 03467 27383 19317 80082 35191 25533 31076 12613
36375 85067 40071 92692 21558 48120 59641 90449 45849 37245
15256 29656 16489 54578 03808 98446 10481 08861 54509 50630
85855 29672 15563 81590 86603 25975 38756 91962 63221 80582
83984 45299 06177 22121 65675 04469 000 000

14942/13942/12142 kHz, 11-09, 0000/0020/0040 UTC

991 991 991 1 550 100 550 100
09583 85514 32943 94607 38999 38025 21967 49554 78722 49790
05689 15552 03299 46968 91593 02774 74675 25665 11654 19847
98941 37178 61625 26543 99727 41996 95812 68097 03171 20400
54485 96332 93156 79336 77043 95268 40715 62525 62711 91414
20405 68947 76298 21795 26710 30478 26632 65516 43977 08808
42885 42211 55781 73801 16748 30609 02105 63228 51493 77930
91208 32752 54469 19961 13980 67726 16527 60794 34501 33818
47639 04372 84426 47155 88342 70516 51845 60819 57691 41782
17597 60249 59519 60521 93422 01174 67757 51830 24574 91473
14283 09836 39138 38184 87503 09968 98833 23684 99755 20847
000 000

7961/686/5861 kHz, 11-09/18-09/19-09, 2100/2120/2140 UTC

988 988 988 1 298 22 298 22
27687 54783 68128 82938 19597 12275 81972 52383 88467 44640
26340 40591 70824 30064 58684 91286 35729 69322 71466 67931
39369 04599 000 000

14377/13461/12114 kHz, 14-09, 1300/1320/1340 UTC

317 317 317 1 3644 104 3644 104
26962 90387 02781 63499 86414 62596 96484 52200 72852 48682
88840 51816 74418 37946 41491 68980 75768 08078 33143 37679
68227 74924 72908 17737 57152 09968 81194 92591 58831 04061
60393 97796 74235 60069 81812 69832 69342 77254 15524 05475
93362 42177 08470 71817 88417 35571 04172 25618 55584 31826
97397 19199 86456 57647 24622 22662 17312 21101 33620 81029
65444 41074 83567 13233 35534 87423 12477 62977 11362 08048
58686 09106 77732 59790 84551 22804 96938 25516 71800 43947
10130 02163 80066 07359 93623 65457 82432 94537 94878 60249
69447 73904 58595 55737 52079 54946 53060 88065 55592 19922
03873 49642 24538 17986 000 000

9246/8146/6846 kHz, 14-09, 2110/2130/2150 UTC

218 218 218 1 6305 81 6305 81
56065 97429 98414 40420 96560 89814 21468 73302 16321 13005
64659 45724 45905 10949 00962 59044 97561 23077 73323 63689
51323 16321 94689 67845 25454 86295 48775 88362 03502 21016
67786 11058 62788 28167 55319 58302 49974 63843 84773 00183
47750 67409 66341 29934 84342 98880 86140 38343 18266 86059
42342 61011 62290 41853 92636 65697 13031 44254 00940 45791
17855 85115 96403 12077 75658 71736 50502 34527 47164 05013
17286 62959 53548 15467 04645 90955 00111 06741 59438 35032
37578 000 000

9317/10484/11552 kHz, 15-09, 0530/0550/0610 UTC

135 135 135 1 9656 105 9656 105
69519 66695 94959 93976 97694 56895 46295 72943 26408 01717
99161 92574 98741 21001 74534 23613 49615 54676 46203 39985
90799 53828 56330 02585 75237 02590 33754 32620 16390 82803
14138 38328 38825 18896 85274 01328 83569 82470 48337 38139
94934 51387 15040 93136 93082 92801 20938 34123 78608 98937
97760 63014 32374 05756 41999 07092 13531 53222 04070 45857
31363 87879 82083 97059 73436 00195 59529 09803 75524 73240
65369 06002 76814 97883 08022 27189 68788 95829 38876 16384
94300 85137 25106 88034 38699 29260 64340 15689 44447 86817
25931 08308 82430 71704 31230 84121 51187 04929 31601 29139
68763 13632 66192 70650 21400 000 000

10836/10136/9136 kHz, 15-09/17-09, 0700/0720/0740 UTC

811 811 811 1 5382 98 5382 98
58819 90280 61402 29693 02889 54784 01488 79555 02012 17153
86433 57345 33446 40085 90854 26959 98095 49605 14819 14921
86330 71530 33909 28176 80009 76218 12329 00620 50797 23373
04552 40808 92584 11695 04928 58512 15953 75289 90409 98016
75619 45897 16846 33972 93670 46150 56776 49536 73828 34072
09594 79789 82794 04151 35728 87468 48776 62598 16266 77338
60172 06282 45933 56116 48421 41882 98836 26539 41041 02625
42551 83229 31732 62802 80864 99078 66912 03474 00004 94691
88856 77854 74238 72898 21399 47769 23561 63291 41317 71969
12166 43327 38493 27726 96431 00546 19078 000 000

10624/11449/12133 kHz, 15-09, 0800/0820/0840 UTC

492 492 492 1 5832 100 5832 100
32768 18603 77824 41188 86845 68221 00040 90233 81912 11906
14546 64212 26492 77424 48759 76623 59169 65673 58010 27085
46752 36949 07976 34806 10799 57556 96879 81636 96173 88356
89913 39866 50389 39287 28447 59961 74088 06636 93970 82389
85574 05547 40159 10409 72828 88638 36172 19347 50161 91389
87281 67385 18264 78437 16024 71209 74839 53255 46586 68414
06007 17044 44288 69869 36973 51167 86159 04867 73801 93699
69810 47262 05465 73698 21281 07864 24260 98955 31147 29153
56717 57909 68619 63766 93134 09819 06329 56085 18959 45041
81583 15467 69819 95324 92905 04540 59300 81487 02319 10869
000 000

12162/11566/10711 kHz, 16-09, 1710/1730/1750 UTC

546 546 546 1 3938 113 3838 113
87501 73441 76394 99966 21022 58265 00200 72699 35208 77539
07826 77376 91681 74287 62073 78044 72964 22932 99920 28390
34652 70089 87839 61038 54957 63761 63731 26347 51143 20624
08905 85085 49370 36517 08563 33415 67520 05073 65582 57330
55453 22271 41929 74070 86780 52747 60110 02987 72268 55295
06521 87558 95895 39728 44293 54195 09796 94891 36407 14204
68901 45964 46609 98925 90715 70211 11149 10670 58936 70408
35945 50853 52475 35108 81120 00448 65138 61683 02134 24183
18320 23745 46377 00099 18277 50777 58616 72926 23239 49364
23291 36645 25069 59119 81836 56883 56125 16703 16573 63643
47276 05923 67709 64707 92177 26099 40458 83454 67466 48487
15564 16494 45928 000 000

11435/10598/9327 kHz, 16-09, 1810/1830/1850 UTC

938 938 938 1 8506 78 8506 78
68638 94189 24478 21343 32404 88683 47125 91098 02410 20613
81454 34580 17354 42129 00363 18392 71544 33582 46186 29965
98413 77723 41562 02811 16394 39490 19632 97416 65357 30566
01854 25469 82821 54133 28644 53821 23820 01190 43727 37031
99224 24308 86156 53521 43239 90461 83502 30588 57001 71252
91827 56935 20790 51122 47745 62111 77831 64226 71236 50105
60938 24461 35727 41373 18865 25380 60165 77559 20512 14051
37474 71375 60664 34070 66781 03633 85866 96327 000 000

14377/13461/12114 kHz, 17-09, 2000/2020/2040 UTC

317 317 317 1 5761 106 5761 106
84451 69994 57259 18429 43613 74638 24754 38503 75449 44689
63010 47214 13512 10705 22381 99119 28731 83549 66462 39218
47526 49100 55012 26193 74319 67767 06035 53567 91534 15239
77380 93430 62520 85767 90414 68968 14369 23235 18260 66336
58660 72134 14748 18827 43405 08818 95602 38662 01893 60788
78051 24509 84054 68715 31107 34478 91920 14080 92674 60357
82525 56088 89819 74842 17916 05351 20990 75664 54202 94487
12835 13465 93475 79812 17106 75996 61589 01649 31014 29544
05265 30867 53409 78675 52418 07954 89545 09835 02063 96927
43799 70075 60319 68058 89325 22888 38770 42647 98179 99867
16448 40546 52281 83514 32579 98525 000 000

14377/13461/12114 kHz, 21-09, 1300/1320/1340 UTC

317 317 317 1 4375 96 4375 96
87763 29162 52343 63026 07706 48376 30616 78069 94760 30084
12158 04559 17986 34389 38722 78993 21705 79017 38991 33901
07658 56180 33760 72218 84355 95447 89157 22233 20688 74803
59079 61061 17708 54077 01267 98099 09375 49256 10327 22361
02874 65073 62778 77674 05934 86504 08793 29225 56873 25211
72510 82675 65899 14497 97315 77879 83463 29537 86911 02473
33326 07984 80154 35399 32936 60235 09699 23778 96332 89022
65448 73615 02529 36893 81445 97433 26287 62026 82407 13661
26972 20661 73790 59165 07000 63121 35101 22222 77747 37638
84841 45272 08725 60132 82563 92196 000 000

11109/10309/9209 kHz, 21-09/24-09, 2000/2020/2040 kHz

385 385 385 1 437 112 437 112
30932 34125 14865 42509 53949 05639 25642 44241 55745 07676
44852 57535 49187 84099 64989 63326 89153 18165 09355 30712
02743 19829 19017 09788 34449 63851 53856 15966 30147 61498
04621 00532 93104 84408 20111 47224 14344 53668 07083 14688
34948 12411 54410 86446 94736 77893 75465 88790 51114 59413
76017 84189 12577 80518 50147 82006 61705 42452 64490 55204
76416 18585 00455 84925 75368 52463 80605 66304 10507 10972
96722 71971 47482 82704 20645 45719 76208 77604 52729 52943
76960 56840 10913 83602 69432 15883 07405 62809 29449 05901
97747 62272 08836 22416 55950 19516 75702 13393 86046 50912
94396 17057 12213 15909 87427 80320 36617 75645 86570 29841
15348 87524 000 000

7963/9363/10363 kHz, 22-09/27-09, 0500/0520/0540 UTC

933 933 933 1 237 88 237 88
90139 48329 91069 60210 42726 01066 81060 18516 22544 60491
89380 34089 20051 22813 13585 55938 38281 75081 89641 17723
58941 28652 25223 74365 08048 32505 21168 62008 71087 62150
21007 03281 08453 83617 65906 67719 19075 36002 81045 58493
97302 69572 59941 04919 40061 70571 14463 69532 40902 03244
17244 84069 79648 38771 74570 83669 16206 33826 00148 55567
09267 19521 68823 13293 45976 90708 07105 17088 31420 12395
67038 64172 20565 10255 24706 86914 06048 30619 02031 51990
18541 15924 26338 56277 03464 87422 65653 94053 000 000

9317/10484/11552 kHz, 22-09, 0530 (malfunctioning/unreadable)/0550/0610 UTC

135 135 135 1 5216 113 9216 113
22314 16980 31627 53085 28689 89403 47411 14038 87943 22512
08938 37925 65689 30963 38928 51668 29232 12942 80820 41306
71047 28826 18215 95681 44236 80067 82050 25540 17582 10350
96468 52471 39968 67927 64770 59048 16302 13833 31167 27596
85808 43134 05223 45339 79428 82223 25933 51018 16679 46596
21618 22797 93579 21827 48245 92477 34244 29135 82276 41832
02566 25527 06104 85353 76547 42338 08727 90529 86491 14271
85751 14218 52021 67094 61624 07673 55473 76080 00872 27004
43777 41289 97179 93685 15913 41738 50143 99355 58142 68535
99401 20000 13552 83840 99144 76390 68015 82696 55669 80830
28620 60535 01192 70914 48662 08379 71610 23849 13116 96028
15732 93487 77116 000 000

10836/10136/9136 kHz, 22-09/24-09, 0700/0720/0740 UTC

811 811 811 1 8012 80 8012 80
84408 73499 89441 95482 90303 78418 37961 83682 46989 40246
08990 76499 37514 62615 88619 29943 80154 82418 42809 53833
42562 21699 64785 20282 32004 36932 25322 44410 27302 47601
01116 29717 11387 18596 58492 44321 99699 42007 46794 41772
12747 68206 84564 20728 13208 44404 68296 88819 86028 70532
45747 13722 07983 35324 66293 79562 89575 88358 76985 03542
24556 93427 41072 58581 24792 20231 25595 57679 26851 89179
71360 93208 03069 13715 10696 14504 39326 43584 58297 13828
000 000

10624/11449/12133 kHz, 22-09, 0800/0820/0840 UTC

492 492 492 1 5975 100 5975 100
52910 83187 77293 86958 61545 52388 79912 35330 42575 40512
68251 94437 41234 15958 50116 81058 19146 52349 00192 59299
39395 54677 51877 52874 41686 97394 83852 40140 32869 39259
85300 53717 15655 89849 85869 93130 05075 39040 64116 46872
46685 08736 83815 27936 38964 64498 89932 95827 23841 02490
77331 47918 61542 63178 50461 48968 75723 22878 93989 01083
93506 49723 96476 27757 67924 03569 92883 34522 35425 62490
99823 55524 80186 95696 86754 47342 50764 98597 96886 89239
28034 21249 17784 92395 56740 81293 73479 79725 63923 99424
43281 79324 49779 74703 21502 86615 51568 93426 31914 87158
000 000

14927/13927/12227 kHz, 23-09/27-09, 1600/1620/1640 UTC

992 992 992 1 365 115 365 115
92718 28819 47994 63287 36824 96397 01196 88674 25607 42081
71622 41615 43686 86106 99202 44957 50180 37260 71467 30578
37190 26747 70035 31075 08520 64375 49936 95775 38847 91675
69231 13697 63813 71989 36229 59735 12809 85508 49064 48841
81077 30708 60611 95046 20621 70334 42934 86215 19166 46919
80227 44664 11953 95858 24811 60831 37973 10990 19136 59044
03028 13123 99548 58794 49422 06809 89029 57251 64541 27572
74116 04558 89919 75050 07515 44808 42694 12132 91319 82254
51841 57845 10268 20652 27111 48049 53557 17329 73291 31842
14936 74835 13648 09233 91850 08381 12571 13208 09133 69350
93341 80830 56951 77405 60391 31982 77918 74261 76635 10839
12236 32678 27134 38244 80534 000 000

12162/11566/10711 kHz, 23-09, 1710/1730/1750 UTC

546 546 546 1 2179 105 2179 105
09733 23662 85609 15976 58986 38043 63070 52742 29415 34616
24127 87138 31487 49647 03189 60728 09430 91258 04550 11191
94520 24463 26044 26244 74085 89395 61042 56174 30287 39217
90353 71973 37040 29544 82870 61127 49072 14636 43060 63261
29228 36590 08255 67763 44003 89254 85199 06861 74287 47141
54549 32629 05328 82719 71641 62097 68122 15518 62061 51882
69119 69765 93348 88086 96701 55156 37610 69439 77995 69070
17801 88290 05965 33744 74404 35212 30193 40585 67564 65438
19801 78144 33806 61767 84113 90408 01769 29102 42614 68519
54457 01954 46682 42935 06116 74337 77261 34700 67577 18343
82161 00882 76984 17964 15509 000 000

11435/10598/9327 kHz, 23-09, 1810/1830/1850 UTC

938 938 938 1 4477 73 4477 73
33017 59740 70927 34716 48304 71294 23099 93008 91619 54148
62630 02872 43556 09465 93441 03794 88193 24357 40253 32839
85531 99435 33063 58283 07449 59568 83851 57159 45829 74252
56000 10255 01715 83391 13848 78447 32256 22966 34091 11167
72396 95285 35955 22531 78456 10264 42830 93431 55850 94939
02497 16579 13096 06867 29193 90687 40847 74838 55453 61346
36788 66132 38360 49721 98787 03719 73253 92243 13110 43707
09553 51738 61321 000 000

12162/11566/10711 kHz, 24-09, 1700/1720/1740 UTC

546 546 546 1 6097 109 6097 109
84019 67066 24963 45264 65208 27963 34906 08389 83910 41427
07223 31681 89304 53206 55591 13600 05916 40261 22816 85247
61930 83832 85984 79418 72251 90734 54906 18294 16310 20712
67416 95356 56811 79318 41365 40601 32050 50089 90810 45811
42144 60699 04474 05958 43330 01809 92930 74124 88161 31296
60657 74172 07050 23179 54625 66105 65944 06676 56859 23237
27599 52913 39473 46919 71327 83653 48833 35917 70579 33235
35609 41445 43311 87552 53282 42635 29343 75703 09478 42171
13059 75378 97727 14554 39870 18062 07575 78929 16505 82617
83293 06529 74776 24854 70868 15477 11788 65115 81036 40103
31315 75901 04644 51283 07425 71325 93290 14458 44398 000 000

12162/11566/10711 kHz, 24-09, 1800/1820/1840 UTC

546 546 546 1 3923 113 3923 113
78896 50155 02545 69594 99387 97474 11831 87899 43715 62916
24488 30205 75349 58863 38999 74865 09823 36762 90486 01559
17290 14932 33856 82428 01771 56982 39592 36204 75105 30883
70165 68702 89581 65488 62267 28375 19717 67299 64846 14166
40404 47597 78517 42076 13357 51273 27675 46153 99291 27560
82275 29822 20388 74331 73624 70348 93834 47023 55565 36234
71448 91859 22141 23184 31464 33716 52066 51552 68763 97252
97070 05054 66832 85190 94650 16711 33675 12867 71577 25657
31451 69871 43190 29231 72996 27587 37186 15048 85243 23932
73020 66418 68850 67823 42309 81747 68972 80267 09497 50167
03418 86724 57396 65194 09806 99064 10072 57109 86123 97478
14181 65568 64954 000 000

14377/13461/12114 kHz, 24-09, 2000/2020/2040 UTC

317 317 317 1 508 95 508 95
53691 34348 37210 93811 25958 75254 20607 75674 33439 86297
64015 02940 63403 10261 96563 61017 23627 88911 98962 16492
27104 93863 72203 55528 13794 16146 87405 20840 38051 61639
87794 46268 12189 06940 13966 72548 46699 69042 60769 15343
14992 91720 29335 02949 48895 23798 89125 70396 74194 38354
44122 42114 52660 27672 78702 17552 85952 01703 71858 69015
02949 20053 26899 89702 30368 59810 15681 80682 54000 27460
24536 01138 99496 83860 56949 76917 26619 19432 57505 74593
55049 89378 47857 72636 41387 38724 74820 24973 76720 64430
18875 73031 45584 99817 50296 000 000

14942/13942/12142 kHz, 25-09, 0000/0020/0040 UTC

991 991 991 1 600 74 600 74
73708 44384 09865 92584 20224 96112 68172 32866 49447 71521
18704 62841 15408 08598 58820 71833 04285 80510 54019 65638
68703 64366 60416 40901 57400 30800 14731 78283 25639 74256
41229 95007 55817 24052 48125 37054 68013 90209 79496 77249
43440 70672 51206 42776 90109 38107 98263 14966 21125 62822
74603 88776 51001 19706 96921 04608 65801 84999 50070 02578
65845 52010 77916 26514 60521 80924 77497 29869 53134 95884
48404 82715 93856 64980 000 000

7961/686/5861 kHz, 25-09/26-09, 2100/2120/2140 UTC

988 988 988 1 169 10 169 10
94765 96323 20863 92698 79759 75691 11425 08292 41766 86743
000 000

14942/13942/12142 kHz, 28-09, 0010/0023/0050 UTC

991 991 991 1 8835 122 8835 122
31566 38294 68976 64566 60390 55765 64926 65752 43236 95218
32888 63804 59063 58276 92941 93205 52247 85197 03336 64267
61315 91093 88909 34560 93657 47155 80049 85309 38237 89699
43202 66201 90731 58579 03131 02125 65389 42446 82199 21595
56067 66029 12607 18135 64449 58171 67025 59540 49893 98075
16276 11803 63575 81437 52091 28865 33801 96216 86402 45000
97497 18129 45372 92588 11537 14114 54744 51062 18581 50268
41429 08442 89281 43622 22504 81552 08016 03578 00117 88279
63023 49783 94938 49752 38804 25099 34265 38803 92606 36606
30373 83528 56716 71848 62841 68354 72670 48045 93425 35754
43235 58859 41451 27035 75140 45583 41885 86462 78959 15208
61726 69843 64568 29193 69310 24251 73157 64423 71514 77638
36778 16479 000 000

14377/13461/12114 kHz, 28-09, 1300/1320/1340 UTC

317 317 317 1 9240 96 9240 96
75888 39350 80391 41778 37674 36122 39908 60983 29396 67564
36111 22438 89957 07839 24863 25291 24166 56159 35980 86276
94163 13542 34631 75110 02343 07997 82372 15564 75915 85184
71128 88593 51373 03123 57605 74603 71822 44829 71966 04544
25859 72341 15130 89317 66724 88722 27386 98719 88830 17690
58824 90072 91419 43015 57393 42791 18977 57235 07628 35904
58320 03252 34207 43282 75668 97902 37534 55455 00679 50886
35003 77589 37398 98483 02092 48375 57995 97876 57741 93081
02195 42543 83845 23354 44206 84608 44010 64715 99417 02013
18343 94958 97892 43765 66481 31392 000 000

9317/10484/11552 kHz, 29-09, 0530/0550/0610 UTC

135 135 135 1 6271 111 6271 111
70396 61629 38897 12483 33768 60896 88243 78230 07830 62750
62226 62840 43354 53401 98716 30547 90983 46460 43685 30002
37281 49455 17944 29716 81044 30011 55266 40668 95145 19155
89916 26263 91650 55396 78647 73470 71214 59742 75172 45580
42217 87578 74475 87779 05978 03604 25793 15583 69160 76929
82209 93257 37486 26987 74976 42485 95686 37945 43506 56854
28629 42686 03830 86793 26729 47729 50191 91455 97002 89981
01599 19796 83826 22312 27784 69632 22817 36347 56546 98809
10291 62797 76717 98821 34000 38086 52753 10588 36931 54747
78037 66624 08733 13266 11076 66133 65823 20323 68032 81119
21206 96871 23372 76214 54130 32765 44529 54603 77362 30323
67074 000 000

10836/10136/9136 kHz, 29-09, 0700/0720/0740 UTC

811 811 811 1 508 186 508 186
30826 13047 88774 91489 73415 64472 48124 71804 06682 54998
48367 32247 28168 62410 41711 52285 40594 11350 42365 85366
73972 39919 17142 55241 47728 27243 35622 82823 72725 31182
54747 88434 20135 96500 21847 15174 26151 62370 90529 89646
80296 19305 33394 35404 61323 17061 52853 00984 43985 36982
15570 64025 71606 84192 93036 89471 81608 25778 60445 73597
83058 26191 88452 75722 97569 85090 38813 25084 04302 32054
32725 29483 22647 70842 04086 69895 14561 89587 81982 11245
51360 80563 54239 22881 22011 54272 15100 91837 39290 25964
92774 70429 19156 73545 09688 62171 89184 77114 18295 83248
96689 36554 64917 79749 20960 14064 85291 14976 50624 04824
12972 67656 80409 75983 00801 91624 68630 25631 95182 20357
60428 28479 72830 86371 12691 15406 92409 85459 72113 82936
21542 53788 93374 50894 64139 44703 55591 86481 08971 28184
26265 21970 18960 03950 82203 46563 87201 75063 73602 16540
86999 22510 88585 49944 07331 04957 07106 90370 66464 62761
00285 30833 49666 49533 49953 18288 33413 38438 68279 49024
99110 13439 02290 73951 73500 61679 12369 04120 18303 69165
14685 92055 72430 80688 82766 43926 000 000

10624/11449/12133 kHz, 29-09, 0800/0820/0840 UTC

492 492 492 1 2474 103 2474 103
07236 62784 07887 55323 55858 45615 92589 30666 73049 84990
90117 37040 11878 69013 09475 54960 55532 09580 81213 56680
93534 52101 50624 51838 90088 38819 13025 25930 95804 75166
13775 93974 02353 21158 14144 51597 90841 76395 07642 59613
30093 41074 33877 92253 12663 47400 19036 65202 74114 96044
19584 78076 98969 16728 13650 05253 58143 10848 99067 43710
81611 74155 28278 96324 79292 02451 10988 38681 06894 34719
65884 40465 48699 15510 56294 00982 12609 95768 74346 52676
52034 95423 85650 50198 67011 68189 70168 67066 60901 08924
57029 27007 51386 00881 17461 99477 06138 85922 03745 49974
43696 58897 18673 000 000

12162/11566/10711 kHz, 30-09, 1710/1730/1750 UTC

546 546 546 1 2307 107 2307 107
02690 07128 10655 82416 24141 47931 87400 37460 52388 95075
46951 87514 57556 00483 27316 13760 15591 70208 10872 91556
63700 07862 54243 42425 28961 18521 66047 99300 43893 75357
64701 61023 83953 26585 24767 50333 80677 81058 54248 34929
67046 54041 73105 85319 31049 72720 17843 21640 62887 27556
48657 26705 66551 17311 55981 67229 22255 30137 68217 46881
82345 22447 01042 80266 32727 80119 62457 02900 93088 68446
92984 21876 02912 40491 87381 85300 98112 45736 19754 04167
12977 17765 36153 07839 69819 38548 23187 95770 96750 13429
15019 90382 69513 86072 20232 97613 37416 32140 64380 57672
39399 75345 38343 75045 35588 33875 57960 000 000

11435/10598/9327 kHz, 30-09, 1810/1830/1850 UTC

938 938 938 1 2347 71 2347 71
56481 16037 77978 30423 10770 93558 04205 42242 69437 69288
72795 67510 66567 61504 67554 40871 73103 92133 75452 90781
61690 50035 51504 20750 45226 41294 26x55 53289 67597 78314
65961 40248 44044 27823 81939 49913 15267 69229 14083 33636
36305 07639 72673 89609 64409 61087 10414 18029 10184 85542
32205 40777 85888 25424 92988 26440 48775 03976 21396 36644
27883 03250 17334 56997 06329 80611 63192 06761 79002 41664
82923 000 000

M14

4730/4650 kHz, 05-09, 0800/0900 UTC

523 739 739 31 31 = =
36152 90938 37667 98273 09283 11998 02176 56564 78265 98273
91177 26665 93123 27445 92121 28567 35213 14142 83746 22995
77410 79619 24401 37922 53487 88005 55353 79626 14603 15569
41073
= = 739 739 31 31 00000

5463 kHz, 09-09, 1930 UTC

537 415 415 31 31 = =
98374 22341 35214 64352 84767 01199 73656 89611 92440 19090
21189 73244 89225 34878 11122 98891 25553 78611 13579 24680
33485 11112 90902 28775 44321 92212 32677 77410 89987 95653
43571
= = 415 415 31 31 00000

4730/4650 kHz, 19-09, 0800/0900 UTC

523 721 721 33 33 = =
23654 12654 65437 35687 24568 98643 23463 14567 25436 21468
15375 14679 43567 16457 25497 12764 36549 58431 26543 26897
35821 25794 24560 74216 35875 45871 25412 24781 23654 09746
23478 23578 21457
= = 721 721 33 33 00000

5459 kHz, 23-09, 1930 UTC

537 309 309 30 30 = =
89597 82011 91832 51925 25146 19399 86950 34557 63693 71125
43067 03360 06010 28771 40848 82193 44756 90930 04061 39109
55797 29058 32259 75601 63103 01150 46211 20959 35455 97996
= = 309 309 30 30 00000 7

4730/4650 kHz, 26-09, 0800/0900 UTC

523 777 777 30 30 = =
89597 82011 91832 51925 25146 19399 86950 34557 63693 71125
43067 03360 06010 28771 40848 82193 44756 90930 04061 39109
55797 29058 32259 75601 63103 01150 46211 20959 35455 97996
= = 777 777 30 30 00000 7

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

5860.5 kHz, 10-09, 1059 UTC	=14602545173558
5732.5 kHz, 12-09, 0043 UTC	=990343??8?????
4639.5 kHz, 10-09, 0530 UTC	=990835??0????? =990836??0????? =990837??0?????
5732.5 kHz, 12-09, 0842 UTC	=991142??8????? =991143??8????? =991144??8?????

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

4913.5 kHz, 06-09, 0624 UTC	4972.5//4959 kHz, 13-09, 0652 UTC
517 85007180 511800 511700	8500 6379 41452
8500630644826	8500 6379 42153
8500630643527	336 8500 6306 4690954
338 8500632651828	8500 6306 49555
8500632658229	517 85007180511800
	85006306448510
	8500 6306 44856
	8500 6306 43557

M51a / M51b

M51b: 3881//6825 kHz, 06-09, 0635 UTC

Non-stop 5-character groups composed of M51a messages.

The spaces between the messages were not transmitted but entered afterwards.

JKQNH VXBDH EYSUA WBDHR QKALY VCGRY WNDHR QKNWJ AJAOK UJAOK
QMAUJ YHDGT WVQHA ZUSHL AIKDH 35281 BXNDH QMAJK NBCGD XHETS
QJSGZ UJGHC ETSCX WBCGZ AUJSK QKLWP 53829 NXBDJ SWBQK LAPMH
NCJDU YHDIK 16738 NXDHZ UJQHW 1764/ NCJDU HQKAZ BXGDJ QKALI
HNQGB IKJNH XVSHZ QBWNA YTDGS WBQJU AKHDK LQMAP NBXHD YHSJZ
53803 YHDGX //ZSP JNCGD XHNSJ AUJQL ZUYRT 37264 HBXND KAYSL
QMAPO CDHZZ WNQFG DFVXU ZJSKA SKWNV CHDUT YHSLK 37208 BXNVJ
SKALG TGDJH WBQIL AMPKH BCNDH SJAUG BXVQH ZUJAL HNDJT YHSA
BWNSJ YHDKZ 28563 BXNDH SKAJY HSQKA UJDMP GBCJD XJSUH NWHER

GBXVD QJAUD WNQMA QPLHJ FGCVR QKJHF VXBET SFQGA JKWIR TGQLP
YHDJZ BWNSJ AUJQK 28765 01753 GBCHS WBSJA WNQJK AIKSL QMAPH
YUHDJ SJBSF VXHSF QHAUJ WNQKA IKDGV 63784 BGCJD XNSJR SJHQK
HBCJD WVSJZ 3764/ WNHSF QJHAU RTDGC XMLQI KDHSB XNDGR SHGIM
KJFHC XNWSK ZIJAK WKQLA YHDOL 67849 NXKDJ SHWBS IJDGZ WNBCH
UJDKL WNBCH DFZRS WBWNU ZHSGQ AJHJU 78356 WBXVD QJHND UJDHB
WCXVS QHAMQ WNHZI JQKAL HNBCJ DUJXB VWGDT ZRFSX WNBHU UHFGC
VXHSD WXCSE ZYHQA WNBHX ZUJAL KNJUH BXHDF 65382 BXNSH JQHBX
WNBCY FGDHZ WJQKZ HBXKS IAJHF BXNDK SLKWH DYXHR SKZLF

etc etc

M89 - Chinese Military

4652 kHz, 17-09, 1128 UTC, i.p.

AR K

R QSL 1928 K (Both stations on this frequency)

R GA K

R 7G NR 0098/MZ 1900 RMKS 9559 TO 9675 =

B.06 0010 0006 0005 0008 095. 0606 0606 0200 ..39 8980

0..00 1818 0099 1669 0008 AR K

R QSL 1930 K

R OK GA K

7G NR 0102/MZ 1902 RMKS 9675 TO 9559 =

6056 0030 0006 8064 09.. 0404 0404 6569 0089 6567 0652

0680 0015 0... 90005 AR K

R QSL 1935 K

R RPT K

RPT QSL ? K

R QSL 1933 K

R HR WK NR .39 K

R HR WK NR 108 K

R NIL SK

R NIL SK

M95 - Chinese Military

9054 kHz, 03-09, 1154 UTC, i.p.

VV HR 7G TO YR PSE CY

NR 011 CK 53 35 0903 1530 =

5AA UTT TT3 3U6 3A4 5T7 5TD 75U 354 N3D (Cont'd)

AR 7G AGN

NR 011 CK 53 35 0903 1530 = (Repeats message)

AR A HR 7G GA

NR 06 CK 154 35 0903 1618 =

UTU TT3 3U6 3A4 TTU 773 454 N35 374 N3D (Cont'd)

4243//9054 kHz, 11-09, 1140 UTC, V26: USB. Callup in Chinese. Female operator

4243//9054 kHz, 11-09, 1142 UTC, Q26: 4+4 QPSK 75/3000 LSB . Messages

4243//9054 kHz, 11-09, 1150 UTC, M95: CW

VV HR 7G TO YR PSE CY

NR .. CK .. 35 0911 1546 =

5AA UTT TAA 3U6 3A4 5T7 5TD 75U 373 (Cont'd)

AR A HR MSG GA

NR 054 CK 19 35 0911 1613 =

UT5 TAA 3U6 3A4 TTA TTU TT3 773 543 7UN 453

4T4 446 TTA 773 467 4D6 3DU AR A HR MSG GA

NR 22 CK 143 35 0911 1646 =

UTU TAA 3U6 3A4 TTU 773 354 373 4T3 446 (Cont'd)

4364//8073 kHz, 11-09, 1132 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85 sending messages

4364//8073 kHz, 11-09, 1136 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)

HR MSGS GA PSE CY

NR 0704 CK 176 35 0911 1625 =

T.U 3U6 3AN 3U7 TAU 773 353 37. 4AA NN3 (Cont'd)

4243//9054 kHz, 17-09, 1151 UTC, i.p.

7G AGN NR 039 CK 49 35 0917 1531 =

5AA UTT TA7 3U6 3A4 5T7 5TD 75U 353 N3D 35A (Cont'd)

AR A HR 7G GA

NR 072 CK 15 35 0917 1550 =

UT5 TA7 3U6 3A4 TTA TTU TT3 773 345 U4T

353 4A5 446 4D6 3DU AR MSG AGN

NR 072 CK 15 35 0917 1550 = (Repeats message)

AR A HR MSG GA

NR 34 CK 121 35 0917 1620 =

UTU TA7 3U6 3A4 TTU 773 35A U4T 353 4A5 (Cont'd)

4364//8073 kHz, 17-09, 1132 UTC, Q26: 4+4 QPSK 75/3000 LSB

4364//8073 kHz, 17-09, 1144 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)

HR MSGS GA PSE CY (1148z)

NR 0721 CK 507 35 0917 1627 =

TA7 3U6 3AN 3U7 TAU 773 353 4T3 NN3 445 (Cont'd)

4633//9054 kHz 17-09, 1720 UTC

//// RTR PSE GA K

R R MSG NR CCK (Both stations on this frequency)

R MSG NR C NR RMSG NR / CCK CK RMKS P AR

R MSG NR /CCK CK 25 RMKS 86

OK OK 58

05 05 05 (Cont'd – long zero)

R K

R HR CCK MSG TO U PSE NOTE CY K

R PSE GA K

R R MSG NR 85 EEEEE

R MSG NR 85 A/EEEEEE

R MSG NR 85/CCK CK EEEE

R MSG NR /CCK 25 99 0N EEEEE OG

0918 R EEEEE 2012

RMKS K K 2// N// 874 RMKS /8743 TO EEEEE

RMKS /8743 TO 1050 EEEEE

RMKS /8743 TO 1059 K

RMKS /8743 TO 1059 TO 8743 = K

AR AR (NR 85/CCK CK 99 0918 RMKS 8743 TO 1050 =

MSG = =

DT3N U465 AD6N U7TD N4U7 36DA A64N 47DN 47NU 73T5 (Cont'd)

4364//8073 kHz, 21-09, 1134 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85 sending messages

4364//8073 kHz, 21-09, 1137 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)

HR 7G GA PSE CY

NR 0734 CK 153 35 ONUA A544 =

TUA 3U6 3AN 3U7 TAU 773 353 4T3 NN3 446 (Cont'd)

4243//9054 kHz, 21-09, 1143 UTC, Q26: 4+4 QPSK 75/3000 LSB. Messages

4243//9054 kHz, 21-09, 1150 UTC, M95: CW

V HR 7G TO YR PSE CY

NR 047 CK 37 35 0921 1521 =

5AA UTT TUA 3U6 3A4 5T7 5TD 75U 353 U4T

35A 4T7 445 3DA 4DN 5TN 75U 353 U4T 35A

4T7 34A N3D 4T3 445 3DA 4D6 5AA 75U 353

U4T 35A 37U 4T3 445 3DA 4D6 AR

AR 7G AGN

NR 047 CK 37 35 0921 1521 = (Repeats message)

AR A HR 7G GA

NR 43 CK 147 35 0921 1553 =

UTU TUA 3U6 3A4 TTU 773 357 336 N3U (Cont'd)

8073 kHz, 23-09, 1130 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85 sending messages

8073 kHz, 23-09, 1137 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)

HR MSG GA PSE CY

NR 0738 CK 195 35 0923 1548 =

TU3 3U6 3AN 3U7 TAU 773 353 373 4T3 NN3 (Cont'd)

DIGITAL MODES

HM01 - Dirección General de Inteligencia

The groups and files from 3 April were repeated throughout the month.

Groups: 01441 68532 35731 30038 48409 70208

Files: 17550144.TXT 50026853.F1C 14623573.TXT 43453003.TXT 13804840.TXT 50087020.TXT

Oddities

11435 kHz, 02-09, 1600 and 1630 UTC: no transmission

11530 kHz, 02-09, 1700 UTC: briefly on then off. Not heard at 1730 UTC

11635 kHz, 02-09, 1880 UTC: back with 3 April's messages

17480 kHz, 05-09, 2308 UTC: Still i.p. with 3 April's messages

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

M42 – various modes

14648 kHz, 02-09, 1140 UTC, MFSK. Russian diplo/intel i.p.

F01 – FSK 200/500

13467/11084/9052 kHz, 02-09, 1840/1850/1900 UTC

Null message: 5761 00000

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

42331 89776 02071 03246 54552 97719 69224 42503 99823 26717
 15987 28081 00882 69629 77542 65263 05994 52045 78099 31424
 58653 49513 60798 44288 32607 31426 50909 96683 99404 67516
 32023 56251 20649 57873 39918 53516 82152 72443 03789 06789
 12162 10932 89524 57314 50860 19060 24733 13113 63328 22103
 10175 24953 13141 61651 47332 42883 38809 46530 36758 26779
 00225 53824 26927 09321 87329 40924 18257 34855 08166 54562
 51993 22577 98515 47743 38646 27452 20306 40532 05665 97349
 40975 85624 69039 49788 10982 24637 58511 35087 00000

61245 73379 12754 32685 20221 85207 11239 94783 43812 92392
 11971 15721 01206 74436 55300 86493 68554 92944 28428 13966
 09541 88173 16901 22152 00564 98736 71853 32121 48995 46622
 03891 75197 77937 54745 39581 19152 75929 89203 01474 12068
 35019 43424 97600 73569 25665 06398 31379 88101 81887 82174
 67867 79949 95104 52826 17299 74680 40107 02047 21852 76705
 81592 41587 56562 17632 34711 07708 80350 55114 78039 19843
 98067 26876 42450 18651 19533 89590 24284 25655 26461 97324
 96281 91652 83254 36083 00000

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

74315 88192 74797 11031 18807 68593 86348 15646 71794 61128
 77126 60743 06726 50091 28932 31952 09923 32992 33775 86669
 30068 36710 18411 95462 78950 89997 50606 92156 75679 13272
 31832 56059 51530 11624 06074 74745 57635 81989 39437 60847
 42681 70422 50245 21290 92825 40394 94310 02398 50997 38074
 35072 59325 57788 65514 53278 23237 81108 97688 75915 64681
 26798 04309 29055 76592 47391 62366 44320 25356 91200 70340
 73645 43384 58932 99993 92036 61625 59999 46712 92990 05463
 85736 64308 06296 02416 41690 95243 92866 75107 06188 32195
 96330 17918 07350 71901 56032 80765 35763 47244 11153 08457
 34970 48476 50631 09043 36990 69557 88571 49609 35042 40518
 69833 02951 10660 31801 35471 93565 57396 41511 02741 16393
 68287 01511 39332 26754 79285 63304 36533 24912 85822 49644
 11005 83703 74720 82792 89863 92676 38610 25390 58736 17162
 65060 94846 77510 95729 17603 37220 93435 24463 50840 71490
 06277 01478 26820 40194 65208 30144 24866 27333 02135 04431
 62060 29514 31120 24814 66545 91245 68625 18198 70860 40330
 54225 60268 17473 84295 76509 23729 93710 53795 33840 00857
 38271 03922 84664 73804 86508 09367 67063 31103 46669 14366
 92230 53782 24277 23366 41554 19569 36847 43354 22013 98582
 86121 13781 59550 38973 80013 85023 35128 65939 21441 31318
 93145 42559 06248 09103 76903 65882 97389 96710 70812 96707
 67582 76343 54024 46489 27589 44274 95174 69812 82341 60199
 42933 35870 82085 71705 92030 77387 60725 74752 29477 40414
 78565 96143 90627 83443 11643 08898 79809 99279 54813 16472
 35184 58099 30807 66770 42534 95137 22423 81872 27665 91448
 70059 14426 82106 21161 01759 66631 01803 63681 87964 32768
 43480 04273 38168 51190 28374 71449 81642 76732 48008 84630
 99440 09460 51718 10480 99854 40712 20589 51375 54518 02363
 57516 14447 37340 30240 48065 34619 33459 77647 71812 50089
 10403 39917 68872 53692 68645 75938 91282 68573 13744 37593
 93938 21628 17246 43043 44768 13114 58552 54796 58831 05912
 64927 48503 86037 82838 91838 83410 07155 45470 10816 10406
 17819 52907 97019 78609 05203 23915 33703 26429 47069 50880
 75756 68031 87852 99029 39515 11155 71498 89330 11038 67214
 35715 88521 90015 39620 97344 54716 11521 01270 83533 12004
 12773 97120 88393 52494 37111 32816 59832 89244 92365 35268
 46255 08492 05803 96159 57813 94656 42848 34292 21889 26518
 81762 37719 37508 68038 61460 71598 58370 02235 44665 62710

59171 81569 63584 96569 64921 93272 40284 88073 47933 63048
98963 11623 22181 45597 12318 01653 89698 75389 49156 59512
18729 76131 15488 27628 58289 52361 06250 16887 18857 11614
09864 98190 73850 90581 32820 94091 61598 83723 36457 31478
92492 97755 03146 41223 90994 80445 74050 15749 27196 97174
25664 60436 17621 53683 77291 99817 99951 37447 00000

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

05470 30745 60901 80397 95596 55918 82792 86689 94741 07544
07820 83322 20449 74095 57126 44933 65513 92577 55854 72792
89093 97816 48322 14449 33695 01139 60180 18241 16469 40632
18469 77356 68277 70181 65531 43134 18933 79453 27707 12289
52079 62033 24751 17748 78133 73888 30910 77793 98732 49353
23600 83188 61124 66825 80613 26979 25932 81346 11809 06666
96735 66274 36196 53414 84917 31221 40384 68019 08185 08447
79305 68277 46229 24903 05164 77490 01951 02098 35545 08753
41687 50993 96620 24744 12884 54103 02395 77681 62641 51984
55915 38091 00000

00152 25976 63708 90460 14897 16562 77807 51078 89993 59014
59576 80803 09727 46702 10605 36290 75893 56263 27336 41037
87412 64393 78769 42660 70418 17078 46376 81192 63538 74705
43397 54366 88020 81492 55736 90797 57429 32666 71615 67021
06562 37838 92189 29311 44303 04004 40303 06223 60086 86610
09583 22796 38661 82134 21046 52359 62844 60587 79418 66856
08947 61413 46348 71665 64567 01194 72694 39067 00000

9128/7546/5113 kHz, 04-09, 1015/1025/1035 UTC

Null message: 5761 00000

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

86857 80863 82933 00464 84000 06056 87810 27144 67472 66633
71141 67797 99616 16183 85209 80591 30045 71593 33580 53929
28668 96938 84250 40957 02018 03861 65324 06683 72565 66893
35391 48619 25710 77171 45801 76909 54134 82949 37020 64857
54209 90377 36256 05804 54140 22967 48544 37291 78530 63185
58466 18450 79066 24622 84721 71548 86002 28150 54695 23632
60130 80532 91250 09205 49926 78913 28907 19883 83561 89617
01603 11956 50465 74705 69227 07796 52123 64722 75111 52053
26802 01076 51657 08574 77889 96477 16306 08979 60530 86892
25026 88836 06261 73423 75498 72378 90304 77582 77209 91675
71246 58371 30618 51238 57742 64623 82590 73955 81981 21026
50301 89318 84565 71286 30766 49874 40504 26848 38221 86829
81008 94627 36509 40762 90777 82175 58679 28362 85457 03731
30982 31142 98962 35586 43439 17068 35352 94200 34196 31029
64941 35519 79812 15092 69338 98902 08721 44487 65094 44140
79994 90244 60658 54955 94649 44435 26316 07459 31651 68940
81806 26977 25806 53700 31298 81697 29752 95370 00424 86570
27203 32323 55045 15903 89660 96937 06449 48072 93762 71111
32651 90820 41469 55931 70511 60541 50267 91444 58323 14010
05582 87460 33588 55999 92577 51331 15654 71205 49551 23634
27895 53928 10088 57710 39145 33943 26170 03985 29039 22007
89441 85008 06982 23422 92797 72158 39413 93109 99490 99942
65057 30622 11954 78833 02851 38539 57505 92575 82240 92672
33150 90907 50517 97529 76635 13623 36906 25468 55978 06925
78063 62979 94623 18002 34706 12537 74446 78756 54022 23449
83763 14643 57590 50156 02562 39529 59455 61401 42111 22540
44083 48723 81168 37805 58855 07695 65947 33056 00807 90366
66037 78010 02291 52324 03487 78478 45253 42820 97194 67121
58808 11412 89840 06824 79806 29533 49512 67583 81075 50453
63227 62890 97020 56044 64544 56500 01285 63807 62432 75568
16138 92592 63610 91058 58299 10439 05519 51386 50867 12991
42133 80208 56053 05910 49790 74322 08403 89736 45225 62594

53195 70622 33001 11858 19701 45385 24522 90733 83994 34311
95815 27280 01003 60160 76271 21446 10482 96785 85523 98236
46605 35829 60666 12537 05853 44921 40993 41543 52889 15813
02433 25720 69115 25902 58890 44235 73588 61557 72664 35803
70986 76714 41135 00875 06316 85148 51910 46115 31042 09886
23614 57103 10336 38180 74510 10188 26116 55482 86140 59448
55586 56872 54178 59682 29946 59345 43665 11376 02957 63436
90841 38572 84074 37585 18739 35597 15806 23696 58727 43568
99997 87326 95219 42622 02739 60947 75693 70806 92560 53696
53239 05566 91629 26084 53819 68767 44609 53069 85410 41198
34894 23959 31241 97465 02885 52557 94287 43427 00000

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

51566 32828 27077 78841 69510 53190 03861 46525 71174 99904
40235 96609 33654 27561 29728 74639 49194 95025 29831 58874
38080 23616 21617 02108 76457 29978 42882 41155 62542 50863
80772 03710 69635 01980 34811 67246 59406 38125 86278 49665
53851 06764 34875 36363 89395 12257 88610 73409 01550 32919
17846 81538 13579 58099 09442 70612 27611 37469 81936 59275
41617 59696 47697 29458 40722 02715 32985 70443 36253 22752
91860 92163 50992 74318 74883 12426 74052 78342 38525 47752
33819 80636 06254 62519 62399 67878 17202 47087 00000

08833 37276 24191 85291 63692 46479 70797 51667 14135 50802
49358 11123 54335 14749 25524 82608 07531 71968 29821 05158
75897 43365 91947 28116 85436 30309 50557 78812 18073 43872
43219 31103 48153 56048 06243 23243 25514 83874 39047 98500
72332 42405 12777 66968 85923 27468 27839 12002 64687 14147
50054 89729 99386 81920 80106 95056 96947 02397 35987 92616
28961 50595 53107 36107 22080 25684 31781 24428 32506 92140
86749 68087 71738 77252 78455 64290 75777 85908 30735 04161
34984 18611 64622 60527 26756 03645 02962 29714 18241 79345
25503 25774 31238 87409 79170 50598 86509 48097 00000

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

89176 58857 68074 17945 09899 25942 28978 90402 14509 73807
58281 16373 89596 15150 93260 26268 82300 36141 92099 22591
38131 04238 66664 12602 08011 22178 46247 95762 29254 51608
89445 91898 10156 54777 86384 21035 72878 27731 18444 70815
34334 23453 67706 12467 29732 88382 93292 51231 08500 60746
16777 22210 57249 04145 83880 67553 29483 74835 94612 55938
86725 46139 19063 30267 80767 38411 41021 94524 31713 28023
96620 75741 81510 33783 00187 21976 27668 04233 74475 22288
66819 54260 27505 59608 02854 24473 43145 32461 99272 61756
77671 06477 80482 44462 79458 81615 11693 00665 74012 86060
12120 92920 81514 32708 81173 67970 59078 99185 42329 94816
84894 17354 34349 39621 26471 83208 04572 50856 60122 23134
83920 53143 33937 77444 48355 73226 91374 87143 96426 46507
97700 94847 97632 77586 36443 95803 91269 53247 68049 99942
40449 31313 67945 90909 70987 53828 86170 92999 49841 57987
95784 81941 82778 83260 22235 00469 35985 98140 70862 64613
11273 94968 94739 71656 29597 26248 70036 45681 02558 80911
71083 81656 96577 23965 62336 73998 19448 47943 49414 40532
83914 09625 56419 77817 28014 50435 21704 08741 96827 23980
29286 08347 15353 79143 18094 18817 07171 72192 36237 89554
38609 06321 32475 03301 93075 22075 02088 74223 05254 87090
29325 28919 09856 58588 93625 06257 84603 17060 31794 37014
92149 94578 73323 89230 50595 46186 91044 90223 87323 37771
34301 61200 55809 48897 36830 25408 20116 14011 16534 75753
36744 50458 09338 12835 88540 46760 04315 89318 50338 09585
72269 21605 91029 92834 04965 54714 41745 57315 07182 91332
84837 34397 08797 20958 43354 92124 89068 10077 75684 27202
30321 39318 05068 31294 43200 98517 38658 05086 30711 75622

55821 18526 83204 00391 70361 40708 21512 28808 96358 87811
30409 79164 72309 62547 49603 55729 23254 83549 14422 20966
65579 28139 63406 02211 84187 36912 54971 43768 36711 53571
60350 40353 64468 98460 24988 12814 14848 99222 15579 12087
04804 27019 94943 62299 80145 11761 91913 78978 50329 34780
58435 23298 03413 22378 31062 78284 30879 88684 39025 57948
17012 01287 26083 85253 72506 68030 78320 99876 17008 68463
75094 81685 40262 78341 05313 00881 96567 60637 16234 30734
12216 21489 86965 83858 10606 54533 43871 57958 84727 22051
60046 01985 71687 46365 06071 38634 08977 09936 44215 04146
77169 87578 83296 91304 58727 59250 36360 06618 67606 76841
48381 77582 29358 83408 86181 70992 16397 08285 07730 08212
68135 86508 53032 88363 50676 76001 23786 55365 35732 70944
43998 69749 03476 34778 18739 71203 99004 01274 33237 42777
97109 17098 59487 12678 55018 24336 62565 54612 57831 06376
23847 49431 00000

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

72438 85675 47131 50233 67139 95119 59493 65001 41994 55594
98640 73418 91520 60665 12263 88223 25887 68469 02537 52802
99490 13375 28198 70277 50188 70870 72721 63173 91354 86611
33304 37078 23960 05565 10336 46756 60857 62185 02050 88128
80463 17572 34030 64581 52018 54527 78274 01016 99621 66467
41491 04102 97217 01121 27329 92150 11730 44940 02213 43059
36530 59184 19481 33759 82417 03593 81519 69601 18316 08597
44557 27128 78856 82001 95840 58651 81051 61081 57845 32094
17226 46017 99234 50083 00000

21555 61906 32435 77009 24888 41097 90142 19923 39362 53146
49455 15237 26775 29865 58563 24581 73661 70894 25512 12371
98074 21361 25223 74685 62715 81268 65219 61604 55346 51322
33461 10177 22429 44852 76763 30237 66917 20557 83213 10231
46156 15715 67020 35254 30807 84590 79258 34479 10752 71688
92916 00169 58906 74566 35705 45460 88877 75886 69053 93101
67411 49390 36738 12337 67558 69484 31573 46121 73501 79133
53608 95854 72983 95735 58270 55828 98265 59678 17875 14555
01564 55250 44965 65192 75887 58616 50898 92231 57235 92515
38121 51091 00000

9128/7546/5113 kHz, 18-09, 1015/1025/1035 UTC

Null message: 5761 00000

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

28931 66669 59735 51257 86418 08017 60135 42176 88651 72504
24878 55829 98688 92010 71241 43023 67709 83138 60826 79714
90223 67058 17526 50578 90646 46087 29176 51021 02145 41700
56341 24851 23712 23642 96660 79770 66401 84858 78202 47898
24661 41894 80259 83487 33697 65487 05024 15045 98815 71009
48573 94031 07673 23469 44618 07335 61369 36748 79434 45688
85335 71763 01431 45250 05936 63243 73777 44500 03736 29806
43540 23667 79360 47022 25758 18855 92899 88157 25895 28069
62770 62277 49115 51322 35007 04401 69805 32008 58882 97392
59792 91736 29824 30288 98689 75811 85553 22717 14806 51537
66378 70144 30063 26550 75590 89585 07356 79352 00893 70509
23782 19243 82802 60595 18200 17833 40963 41043 86532 79321
94304 71126 23267 41741 35988 06666 32578 26338 49074 22119
57525 77286 73848 90965 00747 58928 62752 04093 35100 02711
83838 30840 27677 21025 58705 52423 25640 30124 45843 22397
77306 49312 05322 33863 86933 68590 05770 98101 26619 01943
59572 64317 53779 68463 97227 35180 07630 68494 16811 57865
83099 46975 69457 95260 05635 61185 66833 07037 55309 95068
21508 95276 13699 87329 56177 94330 31934 65484 42672 09613
43397 03054 56683 34994 69474 42097 59160 03507 91812 48254

40292 51039 89526 90502 87033 97694 64771 62807 60103 76524
05147 89851 91383 64308 56339 84035 37681 94070 03470 45936
51760 54028 84562 25411 56607 02642 84577 85528 33851 54478
83460 36524 62285 16559 56613 31962 67415 79876 51267 44288
67995 95784 87149 61970 30458 91931 54924 75402 67202 07437
10808 43773 39663 51990 90823 60067 52104 18567 93121 56412
47071 04441 01797 16936 38442 20186 50657 90334 43012 91356
50362 19335 96553 82530 27381 29235 65282 98396 48210 42719
88674 41592 27273 13132 14572 31953 41954 93385 12499 16890
03198 82713 76151 27551 55113 18432 50978 60490 02018 04917
47796 89494 86361 96969 28381 37286 65966 79767 73967 61769
64018 12584 72593 36516 90257 28463 86239 30185 56789 07045
83676 14539 36962 62711 49986 55779 40758 15268 08671 68857
05115 35314 17303 39465 22632 81525 22647 43390 57090 72004
86189 17925 19230 56907 16018 65000 01214 84531 65982 90764
93226 78033 88087 11260 30634 64998 49031 78908 45147 27011
46856 09483 18434 61446 88627 14252 61602 72648 15080 66992
69004 34692 83186 60551 19790 92915 42567 32646 25657 96410
66679 65583 48228 78654 24741 89608 34493 28477 05306 44535
43755 18542 27440 79377 64520 83545 00431 94654 44765 65296
17973 57054 84019 66890 97759 41153 60705 83143 02425 77868
93163 99490 02770 14348 57815 76523 69211 14953 12883 62363
02392 58064 01121 00054 38884 08362 29983 22156 92934 69283
44210 46188 75433 52433 00000

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

34399 31038 44074 97269 22276 62306 61707 01167 66820 42256
07257 56268 70780 62822 06393 95868 00413 29188 29537 69621
66653 84389 08637 96119 31777 61356 91133 01512 46231 85838
48332 30094 45335 78646 80352 37806 60528 30644 84845 04584
24858 48932 81673 26486 77388 97667 10729 73556 96234 81937
45085 24331 14880 48150 86676 12958 01500 99356 36671 49842
05945 48955 57745 01767 04104 61216 70443 42426 94299 52057
50804 09302 25439 48502 21436 27827 61579 30288 53253 88772
12612 02017 20031 89797 85741 53085 00000

12916 07190 22886 07592 10226 83782 02822 26023 65551 23435
52059 06265 33043 72272 53046 94723 90500 23175 64602 32531
53819 81768 20586 92678 81379 82111 77112 59813 91810 69286
94232 82410 43579 91064 63030 51991 49822 65848 14058 89072
26880 19061 68068 40556 99952 05192 14960 18217 14324 57665
31889 33004 25588 33732 76474 04822 67323 46568 16038 52489
19639 01771 78824 93563 27038 80425 38121 08717 39038 35960
65230 50342 71983 96938 12232 00098 15480 54077 00000

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

89022 32999 35194 19854 47268 08234 74262 44030 84086 30923
75124 57583 58905 44467 61103 83744 95951 85413 66962 31466
90646 59160 36167 75469 78590 28642 83084 61003 28086 20703
43562 50488 42134 79820 62328 54252 80843 23887 90636 12528
40178 81728 92610 20912 48001 17048 83716 16469 63335 68482
49793 66660 89780 60464 20103 28306 39039 64563 92801 68737
05468 16012 36311 66358 37603 15088 14989 32782 17602 68053
12564 23735 84522 47330 51758 30922 62397 75596 33535 72038
79025 63500 44424 21104 86426 55681 05337 46330 18886 64763
60335 47682 49549 98038 28769 11343 31472 06512 69237 23256
34093 10985 28803 08938 11051 84895 75892 91751 60282 98567
40333 86817 62348 54587 08947 72762 07917 68967 50160 08486
50346 77812 66044 87132 44302 74146 95239 44461 56345 04619
15198 63794 58431 80744 17173 44735 40261 84400 52406 27850
01412 72229 72944 92483 09189 08673 15517 69914 33146 82294
01922 39028 92196 85095 54349 96695 75261 59507 49091 20048
21390 42744 57058 62833 70290 63209 44555 53039 19211 68636

32750 83982 47100 90660 39268 16027 91995 75501 50354 31152
92569 35444 97035 07525 29775 00810 33736 06291 29524 77107
42752 87748 12337 37040 13067 99119 00909 02068 66895 01074
21520 93206 32440 25223 60226 55754 86264 79749 59780 87629
13738 45378 68207 26012 60979 28857 74985 71964 76748 66149
95748 57745 67715 92521 91477 86467 15536 21715 33087 98821
29200 01376 47372 46526 31053 36960 05231 77214 99956 01266
38116 60426 20012 71809 93641 09405 08289 63216 66291 78381
19998 46815 64159 40032 54532 74638 97667 72802 10841 49990
01188 12785 65540 11794 23513 49823 72230 24895 48118 72557
05429 93503 29140 92071 97581 39975 54015 98844 42568 16109
68718 32694 64154 39147 26540 70389 72822 69682 46325 60631
59418 73631 91135 61083 99048 35490 03250 57138 63674 15041
56453 67114 66830 64702 11551 63559 88915 49716 86034 65363
56478 38352 73857 80350 73951 54313 76237 03055 31264 08549
29429 97354 35767 52635 40419 18657 41918 20938 66454 55325
77149 53722 99365 94025 87371 18414 40609 38696 50545 71186
77969 37805 31747 26076 99860 99608 78185 23796 08161 00077
77597 17446 15523 13185 28450 17313 38088 18257 95407 61924
19559 64048 48483 07579 47544 94247 09325 53503 48138 64100
53063 44852 69651 02829 39161 20725 91440 01541 69717 99388
18784 31315 98629 17897 49710 21146 40092 68285 24756 50447
49836 97548 95559 35786 77566 63561 73244 16546 14027 64147
42526 69202 81124 81491 52473 04905 38574 09053 19876 30032
05466 55411 00000

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

61039 81369 23494 43617 52503 67116 60267 97272 17671 17163
30274 39818 61227 30402 80293 41752 93646 24120 96339 06062
69489 44241 48644 61919 99630 45211 84798 99098 67096 87935
13209 54054 01202 29229 44092 83595 89684 01199 80158 87098
33500 04020 74205 63189 73996 60513 95782 11837 47125 05985
74129 17795 44402 11756 09575 76325 85286 65817 70571 47153
30674 59058 18570 47571 92198 50493 27913 20645 17010 09931
92927 39461 52735 61521 39426 33337 22304 76623 82772 46946
63320 56081 00000 00000

58416 44492 17317 38887 85167 89700 07924 51369 27917 20676
26584 51780 06444 00261 82216 33229 03845 06711 54941 15524
90235 20943 76074 63919 10216 32633 02369 79047 26297 26098
89175 81483 35477 31902 92218 39378 01140 55120 52674 12591
67476 16205 45234 11765 48620 65380 93849 95782 09665 56514
84829 56040 81775 91401 32003 60966 78562 70389 73606 59244
05912 10293 05607 65152 82466 15532 81132 74482 12935 13427
30704 84449 81416 89592 82960 16052 56941 84369 90553 62307
28399 36224 90907 10804 11052 83060 56532 14007 91814 57384
14573 05759 05498 57093 00000

9128/7546/5113 kHz, 25-09, 1015/1025/1035 UTC

Null message: 5761 00000

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

34042 84747 18641 67898 27903 95373 89223 62267 78015 92254
80115 23659 92203 62139 38212 27355 25859 51879 22272 64577
97265 38816 23559 89474 41309 93049 45966 63479 49992 73795
56546 51715 73216 27011 42390 51133 78241 76481 34790 55088
91287 25540 86628 84017 69692 11633 13921 36926 78077 80898
37464 43353 66959 74949 85512 20527 77230 47054 43432 65368
18965 49901 61261 36057 97973 62131 55124 02827 88551 45822
63419 72696 75857 52128 43744 17802 16352 17241 21468 62039
89750 15878 25911 05695 40905 64470 75052 92741 35079 91255
94716 50514 75023 15441 83161 56419 53321 02643 57026 11396
38410 88785 39552 24796 17748 89635 77036 40378 46527 38180

94435 58104 75415 17010 26079 31423 55712 77925 82403 44730
45407 65926 38675 00692 64542 89785 56608 72115 73328 06396
74841 98066 71457 11071 29192 28904 42043 50989 88641 49928
88623 03977 17969 38339 38673 89799 02994 33172 12051 06170
99349 22915 77832 06648 90726 80488 4-958 62620 67528 00273
81127 76551 61878 16882 95396 38692 99905 10350 12894 44429
57257 27446 85109 14475 28772 73778 72188 85065 48245 56389
74655 60374 19237 81532 41035 44318 42849 37304 99771 93943
53408 15830 88914 61584 98007 54692 81991 17974 20820 02277
33508 73507 38147 36738 92515 39827 15116 93266 57686 98936
79985 79334 72323 72019 36977 82631 82754 05145 63585 01352
08543 14066 03299 51538 97945 55281 89661 31164 67071 15557
62627 45637 46159 37088 63133 24423 81434 20499 16832 83460
65955 72858 42928 13079 97911 92900 49040 96071 89796 10649
98041 85655 76898 23608 57813 97961 98541 96740 69837 98775
50524 18389 97580 89200 32184 29349 40601 19931 36523 67270
25314 88832 56847 93583 08351 01506 08344 95125 53462 99527
88027 77663 67884 86053 21524 93506 09127 03478 70083 70374
98091 42818 96304 33735 99494 89544 11979 39779 55501 35506
56498 61232 83517 11664 79275 93181 74092 21314 24602 71111
49839 78484 42377 18336 71344 81195 73169 65008 00977 74273
81017 05907 60545 81393 32428 89169 43750 11063 45005 53182
69343 66205 54141 53789 85963 12050 71216 49032 64554 82010
31733 33592 39332 26240 56836 40123 83213 32544 76646 49674
28663 74351 88849 78374 69882 65417 50970 32582 07286 25959
29785 49672 20203 89896 56296 66656 78731 07898 59708 83828
30702 25919 78846 15612 24662 43906 74459 45797 54846 84373
90830 29375 39049 25525 40150 08126 65347 78618 08072 32172
68606 14251 03905 04676 22714 67260 03869 91862 59467 74929
60851 65576 50061 28173 79112 70526 10115 40405 77362 33441
14161 63771 88657 56297 30561 07422 70552 60823 12749 37537
23937 76453 07778 63767 44012 58425 00000

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

12959 38489 55648 06971 06178 15021 47411 95983 25589 00514
00569 07711 01319 01637 03613 35362 28193 11437 91380 76146
82378 36310 98663 93064 99063 28152 39696 06086 97110 51363
61954 54908 61616 39418 47712 00499 20325 20655 61795 57570
74820 18009 68948 75226 72445 52348 69288 07923 29878 04114
25242 43947 44309 12943 78441 83620 53152 19980 79987 84378
28226 82538 82535 14940 15349 15819 67632 85745 55280 41366
06744 47857 46946 46948 79414 77489 38889 87556 96994 88391
59874 82193 05362 59083 00000

50925 90329 86230 23424 39374 01674 14110 47048 20704 34815
64537 84008 35775 92282 16242 33395 82262 48555 47155 87584
10593 73515 70444 06131 62171 67336 27666 75311 35835 36471
87492 95493 93454 65452 23439 63526 40647 64175 69035 42345
43515 95354 73871 34954 67362 11851 08965 05012 48318 58544
94878 11168 33809 18445 51032 47368 52819 07730 89638 06301
01865 49397 02715 08172 57642 80215 15585 62006 52260 70667
05336 51650 72014 62559 07646 63671 65635 54007 60428 99337
72940 86463 57738 37873 09842 13486 12355 43159 70632 55930
50509 31094 33500 73258 87170 60095 00000

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

23441 93866 43709 34832 91741 66349 32808 72634 36719 43253
38242 08594 81451 96585 78136 98740 08117 22359 33214 24985
92747 08140 53284 71310 04935 25297 87264 17635 95908 63157
22679 81042 23432 47232 45562 59066 86953 08723 56713 54700
71446 97473 05236 87849 23381 55577 25297 22884 07262 93807
87051 66998 16165 38074 97660 19059 34725 38083 13345 73622
77992 55393 48414 09827 54612 73051 92200 19821 27758 94000

69848 56445 72248 20446 07880 04831 51305 31360 90491 07610
61369 00325 17503 98431 18421 20892 99911 23468 84245 31651
53976 55587 56074 58188 79774 30900 68045 14133 35174 62347
77912 28470 41145 10037 37452 91307 79366 12994 69997 35298
68044 12037 03533 94877 26901 18443 32804 10537 67253 08111
08856 70294 68131 45890 79459 05564 24367 69788 28854 83600
77595 89710 90236 63728 66100 80450 29448 09510 54448 73605
23292 74068 28842 78096 80908 00744 69139 84002 81664 06263
33461 29369 27976 38621 16343 34704 36514 26852 66357 34830
16227 64889 74139 62786 06613 96689 66770 65478 74689 94814
69440 55743 94088 49661 20333 30532 54715 11516 49673 09892
76417 52639 58874 76442 25092 41549 60710 20016 54667 46699
66475 17173 23412 11746 31044 00264 57985 69576 91776 95723
63690 87298 62222 36302 04346 59378 66527 76899 00233 91096
25524 68707 17538 39546 30395 71337 47748 04311 64891 07622
00411 85064 62015 90781 57721 48231 06110 78644 64363 69925
16303 34601 51029 47350 72233 99983 15088 95834 68001 07568
06804 73703 05271 90856 94564 02175 61487 68878 07554 72451
94109 11135 79298 57218 66831 12430 40531 68716 08700 32242
34814 30586 42094 78338 55346 55669 40480 39308 26401 46957
01889 95717 77835 63864 49060 64560 86098 21033 92178 56698
80181 11828 15150 51977 35947 73745 71340 21705 07277 37888
99738 53184 67472 29720 97458 55977 59343 13270 09525 54602
77430 95985 21889 97342 30795 36421 68596 35850 59804 21936
89058 55244 05365 08608 96357 59384 54036 40540 42522 41007
07459 90743 91714 91407 49531 90801 37266 29369 09786 41476
23499 54010 46389 21473 58263 51250 97214 36528 27149 08571
72406 76016 45278 17775 86898 69275 07645 70406 56308 58811
23921 75548 04639 32592 48678 54666 57248 82616 42951 93181
17501 81928 28091 53486 50549 97283 17837 79057 22686 79649
39551 44382 69693 99716 80552 30362 92643 20624 20481 29902
04566 25080 35640 13355 76440 39057 86241 08522 55944 19265
22509 74890 57380 96575 70556 76795 46246 92594 83993 85196
66865 51566 72195 62752 86518 54791 41158 11891 54520 09761
07903 90545 99675 31181 74347 25263 14553 56073 71580 76352
00001 61421 00000

F06 – FSK 200/1000

Link 00052

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

11166 00052 78963 09068 02459
76343 63112 29488 15947 05734 90122 54187 34460 36120 12214
83529 11441 22726 38128 36588 94083 22197 64316 99506 07515
78371 64390 66484 28467 78595 68506 30467 07488 79684 56134
40736 25625 35096 10643 69574 96517 49141 09134 55207 49843
37945 45976 13198 57036 01826 13458 33481 85241 38790 88014
05246 90423 53828 95457 36816 85573 43701 53642 62755 44946
61896 16016 55358 30281 93450 64485 82723 49925 94328 25032
80602 86803 75030 04529 30196 56177 33130 72169 59103 79126
64427 33985 07602 82686 07403 73845 27439 62590 00650 59412
05342 69538 57999 36471 28415 04944 90995 60076 33621 37095
33422 35949 08533 73649 47578 70573 35537 51431 16967 53412
96694 29437 55103 19697 81415 96009 85125 67215 64170 26108
69886 25549 44395 49611 97230 01179 65803 16593 50129 46915
57265 70513 16361 29080 62472 65252 17443 90877 50548 86925
61479 35396 24807 66434 49623 76679 71842 93662 90841 32296
18141 69278 04671 55850 86398 55074 16639 32881 68730 08770
76064 88565 58965 14233 50895 80681 11209 43044 79289 76266
16867 08352 82622 35394 17304 96942 69606 50527 94346 90475
86210 14874 05794 11816 91073 18175 58145 57401 61083 93382
33717 01581 56827 62650 14343 83863 02591 56074 68841 15021

60596 01631 96443 62963 04163 09741 43365 04347 19483 00897
34708 52843 90702 49801 88883 99996 47981 44443 06743 29625
83238 83549 52598 91691 63254 60857 69335 46583 94823 09640
94780 15741 21654 05925 71541 99574 57679 53834 67478 48597
86497 01504 49017 68243 00000

16260/14386/12098 kHz, 23-09/24-09, 0800/0810/0820 UTC

11166 00052 78945 23069 02549
16237 61729 97597 02979 05137 42392 37112 58400 36120 84546
99809 66200 39669 95277 43073 98035 13837 28092 52084 43073
15394 00025 44116 23196 06358 59230 25261 70409 29449 07764
23047 83649 60867 09210 43359 07170 70975 35870 25127 97696
28838 35189 91192 72548 11539 20105 18817 55888 04227 13010
78243 65315 01814 98018 12771 05980 48281 61219 58771 64394
74511 23600 29076 19150 20597 96344 08189 10705 53560 13171
32745 37454 16419 19416 55669 70243 69536 22539 17458 02541
10197 33742 73024 78424 81340 55392 47557 65609 05392 93928
19813 65662 04132 02949 56287 78624 90529 86156 44711 64208
43502 14859 00287 66770 01505 39704 43130 96235 35913 01347
70331 82170 90134 69719 71084 43180 95366 66613 58325 38841
98966 51243 15306 96319 66344 73485 80546 28906 42334 24485
19613 88613 82977 39310 57134 20058 93653 31345 67527 07789
34486 63107 47834 34266 78987 83185 21141 90673 36851 83966
43989 07741 76845 59860 16235 98786 10747 70694 16784 32142
24239 39979 13644 75170 65724 42714 21733 77041 28986 62440
06876 82477 90633 22214 59428 93631 88267 19198 85975 22308
50310 17547 92524 99691 13429 79288 57647 35794 88499 37875
18990 45790 61037 44101 21617 85436 37042 39072 01590 62756
70186 33906 03253 18190 31297 00871 53635 90380 06049 05624
42430 09800 31827 35261 80970 87383 09682 01850 38650 90387
52324 26137 80219 22622 54085 31126 52405 51286 93793 00198
93274 47553 06499 79471 62799 33128 84978 29095 18041 49941
96966 53145 81411 95177 29045 62830 75427 88824 93131 52678
22416 65922 69252 00000

Link 10042

19509/16249/13836 kHz, 16-09/17-09, 1030/1040/1050 UTC

11166 10042 56814 16014 02129
09905 72061 81034 38192 16994 58896 47087 02341 79727 45339
57121 11424 68832 54905 53194 73166 85110 77529 89560 56661
38155 56848 37787 61718 11865 11551 62291 40277 90220 58004
02214 49543 41754 26340 20586 41564 86140 87179 06716 18904
91362 31189 42732 11134 74874 68668 70232 51799 07213 41326
17959 60568 41475 63468 76454 60241 17132 34754 30620 83313
11575 91735 86129 47774 37870 90337 50622 06831 12131 36500
55619 02251 38965 07138 30104 75996 88417 28626 61697 19857
62863 04997 06368 67747 77268 13020 32612 60380 01282 06376
11056 36979 36567 96092 85385 33738 27832 99441 85583 93698
30990 74474 69371 17750 86880 82400 02819 11420 74000 44971
16056 07160 38671 89083 95007 66808 26089 95773 95116 93909
60689 95786 87960 10589 49265 78926 76727 78664 05279 09352
41474 69685 17801 64030 00108 13583 13514 36506 96019 80622
85222 73207 48332 76344 85308 34446 25665 54176 07553 97314
29385 75418 05790 42673 97259 71269 22803 93396 63462 86593
27915 96082 35860 10119 86713 63405 76527 20743 11333 19297
96413 04639 64749 14155 00118 22856 17509 02252 41686 34086
80340 98537 77397 02306 61085 57032 26441 43958 19374 37979
75461 94377 17504 55959 87869 98141 90936 26153 03892 53036
86869 50926 42270 62314 44305 13944 39563 74954 14068 73983
14210 00000

Link 10053

14828/12214/10534 kHz, 01-09, 1650/1700/1710 UTC

11166 10053 53218 01001 00049 00000 00000 00000 00000

14828/12214/10534 kHz, 08-09, 1650/1700/1710 UTC

11166 10053 14789 08072 00049 00000 00000 00000 00000

14828/12214/10534 kHz, 15-09, 1650/1700/1710 UTC

11166 10053 78451 15001 00049 00000 00000 00000 00000

14828/12214/10534 kHz, 22-09, 1650/1700/1710 UTC

11166 10053 78132 22001 00049 00000 00000 00000 00000

14828/12214/10534 kHz, 29-09, 1650/1700/1710 UTC

11166 10053 45689 29021 00049 00000 00000 00000 00000

14455/12065/10426 kHz, 06-09, 1530/1540/1550 UTC

11166 10053 78963 06001 00049 00000 00000 00000 00000

14455/12065/10426 kHz, 13-09, 1530/1540/1550 UTC

11166 10053 48517 13001 00049 00000 00000 00000 00000

14455/12065/10426 kHz, 20-09, 1530/1540/1550 UTC

11166 10053 45612 20001 00049 00000 00000 00000 00000

14455/12065/10426 kHz, 27-09, 1530/1540/1550 UTC

11166 10053 78912 27001 00049 00000 00000 00000 00000

Link 40122

15930/13503/11109 kHz, 02-09/03-09, 0600/0610/0620 UTC

11166 40122 28741 29005 03479

50721 31590 66271 54100 03940 24624 00427 41170 77693 70077
34461 61890 17536 67963 04655 53692 65767 80533 51047 35694
87594 56853 09084 10682 99745 69592 62292 72248 24948 81198
41936 46807 20738 81664 84579 25154 56010 65060 83491 63268
33774 37020 94846 57031 83520 70376 84640 20575 71674 51125
27265 22911 03534 81914 91689 62567 15165 35231 76167 84886
78664 73489 77418 71692 69246 78203 05228 58010 67577 55419
78380 55522 95808 09616 62892 87445 10732 03239 38459 64531
02503 44079 04060 56860 72371 67659 58673 41122 87850 06834
18009 28080 38767 65780 53232 99890 42621 40579 62579 11982
72710 53551 11839 39160 07439 93564 04602 70648 24255 79478
68246 83744 86658 88923 66576 50761 97707 19593 75059 58978
18476 75257 79602 48251 74873 93654 84793 95990 01300 58476
42561 04196 94542 62617 37175 68222 76366 14881 87540 31972
88238 07337 52701 59205 66609 85498 51519 75647 72208 88534
32439 61584 71772 51672 54293 99635 95661 88008 64082 07390
19781 91893 82658 09591 45267 31091 34260 29562 74357 19890
80836 04556 05893 90363 47085 54721 98886 03960 47159 60364
77597 70613 48962 27199 76538 67560 36993 44283 48874 75049
59642 64302 86627 71140 71923 60918 26143 52760 09527 42844
37238 75229 55181 29356 19490 27424 83222 16912 54084 84772
93326 91567 84664 07273 69345 66894 25632 74714 24172 52053
21316 76299 16578 79753 04465 96838 50967 48742 27489 66723
95970 60547 64899 67850 82828 55140 10367 12696 69498 75206
16857 38716 81416 13731 53260 85267 64864 24554 75974 45243
13866 00620 38852 08592 56556 49578 89977 39924 11967 21438
28688 57392 53149 67962 21294 05017 37594 38486 98920 35670
90861 41850 85922 46880 54385 29134 32299 36666 33359 76874
48549 71565 05672 75468 66413 84071 77808 52429 73916 41645
98659 85196 98184 54490 67184 83191 34437 14303 94855 43787
44611 81146 08824 11899 74062 60671 06751 97872 59755 38848
99229 33366 28404 66413 00749 69898 07990 10199 55125 49767
01094 13560 06345 04019 93486 33055 50758 57151 96405 43598
31554 43248 45963 29241 61459 63220 08121 01804 84596 37856
62669 14508 13443 36350 64647 05345 00000

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

11166 40122 85296 05006 03029
28474 71257 37268 38066 72183 00343 88814 93507 73369 03418
76148 21112 21847 76894 93017 23101 71079 74883 18938 16850
81949 46788 00898 12181 52950 07022 95711 91868 66493 85299
15204 06319 06019 30923 41411 18331 23590 69517 03997 58906
62666 35641 37051 80024 65738 29711 57486 15332 21515 72688
32184 84671 31348 56945 26118 03411 99579 16775 48608 82477
77509 66951 39912 30068 15659 82805 65332 90943 04021 20240
09041 84265 04991 99116 84782 25911 08659 98471 05675 46182
65149 36971 80266 38878 73704 37072 27061 02643 33190 96299
24680 60543 83714 14101 39862 68799 94051 47694 00475 50617
74547 95367 05744 16059 20204 30649 90863 53876 13632 35799
88205 06266 42545 08053 52282 62464 11498 37057 40675 32130
52549 76931 68103 84450 64541 61404 75833 63904 35669 35440
83593 18631 29054 01823 16210 02320 35980 06105 22127 35588
26497 08382 26015 37758 52079 15316 82645 64989 80017 70853
24225 15689 64237 29069 18369 89147 82231 57579 78917 08343
92792 44957 96756 42823 94238 10589 82861 92645 87803 40413
40720 19275 75902 96968 10350 34396 49941 77204 51079 82573
47368 16476 55285 78696 82645 62171 10278 86147 81841 65406
50517 46631 75518 64219 67344 97594 29609 56712 68428 38196
18973 87565 04100 29731 73310 96372 02770 41480 50132 01227
82619 77899 14464 16003 31745 48095 29979 24762 73946 63523
91241 61729 62350 74851 51753 70267 68050 83911 27488 39303
55956 91693 80599 40617 65037 68310 12997 15467 35147 55873
24466 83951 47616 40213 15034 75573 71804 52387 36255 04427
34800 85911 21111 37454 56444 40649 47218 29202 16878 29299
13009 21530 48801 07422 31606 31683 71617 12931 72048 77188
09668 26001 02569 11012 61730 85322 15618 65391 13977 21643
93022 78141 35894 50964 94597 54745 14143 22945 44496 18677
14708 78484 41193 06297 06334 12303 87293 19436 72351 80730
63000 00000

11166 40122 95147 05007 02769
10365 18538 98828 51851 71880 57101 85936 55599 15569 19721
17089 87479 84763 60633 26338 07080 99048 61042 11094 33361
87778 15447 57487 40210 11578 57896 65433 50525 76516 51639
90599 14778 70660 90576 45441 84973 77652 85979 26521 19975
47053 36890 60277 83099 26093 07657 84438 17946 82540 61031
07270 13377 73378 20272 11841 93598 38956 58690 97497 94281
27330 40075 75730 10651 78457 58428 62625 28481 22947 50464
35083 73945 75047 79289 42993 43251 24558 12722 94558 97993
57352 44669 56947 37169 59213 33012 39464 81790 82639 52433
51431 33034 81341 85618 51962 89860 42094 01282 33819 37049
68642 92438 08535 39569 97343 73370 84999 04252 49237 58726
58689 94672 48228 73175 53718 10197 60066 65081 84924 65126
31824 22607 32155 28878 36538 15698 43941 13136 52722 12386
12768 16915 33427 42847 89099 65467 44544 09650 26373 03980
77024 67628 74131 31993 62722 21830 61485 89477 48533 16957
38103 30507 08519 16760 64900 45474 98717 96804 71625 17770
84301 99051 23532 25880 93802 21698 64314 26822 80064 42704
27501 81875 92623 00454 33500 10530 91205 79975 14466 83592
55020 78175 34192 91396 67546 46500 95210 48044 81490 34494
50286 17618 93608 82654 60485 73306 84082 38060 67028 25379
00133 91173 69084 78941 88551 57286 24723 07418 06858 51019
17188 52686 67749 27339 53696 87823 96540 87499 88944 03374
62807 33819 05060 30962 02309 86318 83112 01199 63939 00657
54028 94463 37893 77615 21363 77456 51377 72733 10397 63556
56735 24294 44930 84653 27533 21112 24358 63751 59487 94913
22717 98090 23239 71469 81824 11858 65659 64814 20097 88068
06756 49101 29127 38954 28872 92319 79820 24153 05243 86273
10024 76060 64581 57360 72740 00000

15930/13503/11109 kHz, 16-09, 0600/0610/0620 UTC

11166 40122 52684 16069 00049 00000 00000 00000 00000

15930/13503/11109 kHz, 23-09/24-09, 0600/0610/0620 UTC

11166 40122 46932 19008 03979

54076 86909 00206 83450 64072 17137 97011 17980 00071 68077
77440 03746 21909 16817 91454 88188 29949 55972 31115 51512
99697 10505 33409 14563 89947 22210 21452 38600 10403 31573
32513 59161 59708 11676 06286 21178 69826 33836 31858 07564
17706 69680 76807 78441 90162 59322 46858 63200 12931 00350
49555 72577 79804 37295 60364 22941 42817 56281 14660 89972
49395 14533 74030 33929 37420 59438 40331 63675 24136 16846
15934 31670 49849 53296 33604 77104 62340 41852 04443 59365
52947 86246 57332 49016 80237 83002 68329 68497 42219 26243
03427 99706 83026 84851 23141 00670 45011 06697 22349 98478
02184 29582 03816 50687 35942 03630 08855 92351 39015 54778
53549 10899 58580 44071 43984 16022 14462 02449 68913 96775
53377 45704 93306 83072 25153 99303 01221 53754 91845 87766
61410 58437 05716 68271 14145 45316 16987 13199 02644 12108
97322 71278 97585 22331 89972 62043 88112 54099 22503 83268
37787 73633 43075 36088 28917 50655 66191 97476 43705 57868
38848 94773 55646 21713 63039 61956 29622 16570 35550 82332
54119 19615 90962 47348 54018 68501 58831 86195 57380 89066
70951 45907 14685 85239 79661 26632 93936 08349 73122 01771
00094 48010 98505 77657 92251 11780 29025 72489 97013 85774
35760 19174 41493 93423 50195 21794 54379 94566 28426 20373
08514 92054 52958 43624 03403 38076 33043 54383 11106 57364
89487 17397 33949 29489 34870 44168 47485 97424 85106 94534
27148 94566 63307 39675 82035 07400 81844 16234 44261 15990
13588 26234 87301 79505 88238 62492 71800 58938 74695 64202
42231 94219 35392 32382 22897 77927 63552 59871 86665 92745
39280 55571 94913 04899 65446 67606 32084 30720 69296 35098
83319 18552 80710 23248 28595 13175 23068 21396 51798 94931
77650 08764 88178 10752 07505 17563 58621 39261 51729 48143
64175 57155 26102 15890 39265 99033 90992 34544 87036 27874
72500 65632 45273 58344 47750 88698 56308 00132 30288 72030
39380 13476 16507 48553 88875 94103 79053 26589 46874 29737
18138 90171 23460 95378 06694 68593 63215 79546 90324 79883
81352 58664 27968 77890 17903 61769 84227 57680 83415 92754
09299 98906 94593 02304 67423 51867 23316 26736 99831 95922
07467 35916 33079 24958 97025 57450 68739 39597 33844 69325
15382 50826 88555 78205 48771 24743 03052 25545 11223 23101
11957 88736 86064 19345 41547 69459 08124 94818 09554 86417
96194 44838 74273 14670 18415 49318 06443 38720 26483 87629
82289 11572 19670 02392 21231 08395 00000

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

11166 40122 26458 26009 03029

22163 21396 04669 24763 09822 12757 14212 73176 40431 33803
85896 96189 40065 62922 26773 79617 65609 98586 74398 12196
40502 31787 27738 83839 64782 90040 35974 73455 72898 20174
81172 05990 37707 02066 15724 83405 44096 10526 40509 19272
80680 67512 34732 31649 23000 51869 73342 73972 06655 58763
92996 08600 13826 26027 92490 52732 21607 69569 78605 51380
85592 95073 93295 57070 57155 78134 83168 20974 57858 30053
97181 25156 59425 91454 23500 10619 42719 20934 01456 80835
34167 70900 69540 85460 43049 67824 35367 13903 48123 39056
78545 53448 06989 53429 22406 91623 86648 67803 35508 67483
38695 96766 48866 01510 67571 47658 99843 58817 65326 88121
38641 25341 11316 38355 58316 01702 60286 05263 34284 44439
67267 00687 84219 09286 22721 10903 84312 76192 96387 09586
02807 60765 13254 31405 36761 41828 10088 48464 62970 59778
45982 16750 38986 65435 65337 84796 15171 24060 36719 81740

43722 04241 16038 26957 95616 06332 07483 28469 21386 10128
20640 62306 16695 46460 47245 50022 78628 22416 06004 76526
63649 54847 28914 15449 83144 91878 87526 54206 97513 27082
82586 35964 94724 36019 45499 60678 64285 89837 25033 12413
02558 25596 57731 05105 10361 78024 45441 63982 68791 02393
88414 84811 04212 43181 47411 38162 78330 28242 33242 10880
64317 93128 47195 01955 94894 65301 20773 14973 93339 62867
28189 14334 23326 87575 70051 37430 18560 16724 51678 79962
78136 23689 04475 96598 38552 81750 23823 84145 58319 30909
21906 39423 76115 12375 18910 09046 28401 00423 21048 73275
37454 86297 58835 31145 05747 93855 84055 79045 77607 31638
48853 99951 54112 11048 15402 05479 72126 85337 69564 97964
83451 89078 37002 44756 95006 82805 25161 81884 55974 32534
39574 89333 02868 78816 47916 05069 98440 75040 90255 70028
25382 99659 58928 21253 20729 72027 96478 75355 61953 26539
09300 00000

11166 40122 12943 26010 02809
85111 69502 40629 24758 26077 52110 84649 10219 32440 40427
14905 35598 83661 87207 47379 16926 15439 23643 76592 94545
43232 70766 01324 05493 42925 36482 78562 96994 37047 40445
16615 35761 60002 33951 43316 92769 00740 07031 10267 08227
46301 99947 19049 66389 74686 61269 80352 34940 70472 19717
41947 48598 61623 61958 46437 41655 00929 33564 04747 59131
40512 05277 96255 01225 72837 71814 31540 80747 36660 75373
38643 98250 11361 71027 58824 64495 48085 76205 62712 24986
11150 71450 22812 66238 28132 44620 03288 08476 72088 95739
52982 14432 24344 44691 12582 68961 91281 08913 71888 09140
73574 43309 38125 09529 11298 59562 01210 52315 53357 67012
06947 37001 24667 02320 74057 09321 89524 40075 16004 14097
34614 01562 53529 01701 20072 03843 28862 42818 72059 16374
57515 31204 15277 17319 78622 79106 68855 66761 89749 35063
54065 39000 77105 78738 87279 81109 77118 72510 56627 89962
30277 74473 05779 24894 13213 42557 73290 98197 59928 84451
60961 10643 08134 33013 29628 24198 31609 51847 45836 89146
44547 00762 27832 67792 88802 15761 64307 21921 39988 83284
04332 56233 93359 13372 41917 34915 15417 41433 43654 13535
72174 13333 92836 53474 70020 33451 48547 11052 70117 80423
43107 18550 62270 20250 66346 99321 09212 71445 10134 84163
97226 01935 71588 21151 54068 62371 38429 96112 20092 85571
04882 05945 83556 06744 91600 51935 16016 84213 68020 45300
68745 25321 00598 42119 16150 47178 75357 49838 57072 26981
68203 72563 09954 21564 61414 87289 62780 60865 29772 68291
63748 45028 44754 01833 63594 99778 70227 58407 45520 69811
48094 14677 03653 54838 97300 42310 55977 18007 74677 05901
02684 21369 71023 37156 65853 68086 40886 77539 10278 00000

Link 60070

9477/6935/5768 kHz, 01-09, 0030/0040/0050 UTC

11166 60070 85632 01001 00049 00000 00000 00000 00000

9477/6935/5768 kHz, 15-09, 0030/0040/0050 UTC

11166 60070 45689 15021 00049 00000 00000 00000 00000

9477/6935/5768 kHz, 22-09, 0030/0040/0050 UTC

11166 60070 78451 22001 00049 00000 00000 00000 00000

Link 70059

8163/7450/6789 kHz, 07-09, 0400/0410/0420 UTC

11166 70059 63214 07001 00049 00000 00000 00000 00000

8163/7450/6789 kHz, 21-09, 0400/0410/0420 UTC
11166 70059 14725 21001 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 18642 31072 01679
39264 47804 72377 97397 22248 15195 98147 02656 92186 91248
50750 29966 63413 86670 53899 23850 63295 37103 54824 40558
48537 78389 69337 17124 69237 60603 20739 09672 79135 93041
33511 05640 15488 37355 67742 39615 97012 91016 05200 67476
13336 28302 23004 78523 04380 90985 15844 50275 53130 45928
52659 75640 40220 51739 78729 17135 33769 01724 99121 67836
12910 35270 04412 23765 48447 34895 24636 97382 89082 51113
22398 26882 26642 22328 61079 60976 38746 81929 09076 23856
32359 69790 66019 90013 36653 90340 21896 23614 18625 84405
85020 62111 19912 07017 39796 48782 38226 28352 20193 43882
01863 00015 09888 69090 10706 53831 05003 64958 42184 25358
00380 66017 45600 19276 85323 23263 73271 58877 59761 28686
21937 86810 06743 21537 82844 09295 82230 81020 23974 00965
08114 35107 52820 12562 79375 40136 33190 48632 21365 10916
54428 07442 58101 05993 76531 00280 77550 97789 99576 92347
04814 82291 30900 32414 19158 07966 48473 63429 75842 28622
83899 31287 18659 09864 73487 72165 00000

11166 70202 49216 31073 01899
75352 87922 67839 31468 88520 86708 59208 39088 98378 84144
33889 83877 48681 14602 16733 30104 35840 10506 96708 31765
50619 04559 06730 75477 11330 89469 91082 61354 86973 27400
21383 26560 33753 26297 47015 41224 93410 25314 90968 31412
26813 56499 27036 08829 81233 74941 99284 11953 14758 74558
69757 88277 26257 31717 05331 72360 64369 43880 39673 39354
13918 55449 71236 38717 83209 88009 83220 37789 40648 17158
96444 29909 74107 63091 91077 86785 71487 87163 58136 59775
45905 11578 66723 59792 53953 04419 57913 70504 80451 97194
01242 74527 88156 27096 74728 97286 55836 21146 54372 98250
53169 64426 24061 64207 25893 19582 41820 84286 89643 89779
23354 11400 55932 42305 28807 39801 38675 35004 63685 53442
14739 12731 29877 24821 36922 66012 87704 69003 22814 69101
14953 82508 67974 39617 73806 21745 56864 86946 21636 00687
69968 41615 26566 12471 10547 82790 73768 04612 99453 06127
73416 62518 11459 99118 06232 80993 51512 16178 67575 28416
94383 70584 96001 33276 36125 85538 97229 47774 30780 71470
99457 68151 10789 21809 00964 16440 14523 44401 95932 13342
69382 70753 89436 96890 03900 10303 37519 73187 00000

11451/8183/6839 kHz, 02-09, 0700/0710/0720 UTC
11488/9188/7673 kHz, 02-09, 1200/1210/1220 UTC

11166 70202 58621 01074 02599
82199 62286 68111 14253 05377 64649 12213 95725 15113 12978
91075 70950 69905 50911 53623 13232 54720 70442 70642 05585
05011 25761 72717 74144 92547 56166 33572 48639 46508 85258
34761 29592 08257 88586 72646 66956 43253 46931 93597 79855
58522 27434 68349 72134 99138 59732 41458 23389 22142 99313
16796 60178 71335 95254 65012 37096 01405 04546 63912 82395
24782 20188 07675 87850 79710 05244 45864 47547 42930 50032
38158 75275 35436 94658 35738 55244 94735 84059 25279 05759
12052 47761 96469 60597 57901 21523 19013 97732 44490 53076
40026 70116 98367 59117 37799 18194 41761 25772 92830 68854
06055 69692 62092 50480 25820 01994 67448 78810 86858 62210
34174 93288 26686 14452 40511 48578 10889 22962 64198 90955
33806 49254 36901 74240 16960 38022 42503 94974 03677 83996

20175 51520 73339 96962 58163 56774 23707 07094 89249 59180
94734 77815 23796 51737 32339 18370 81330 73669 15538 13280
06611 34476 95411 10892 81086 15020 19316 38187 65721 25359
38782 34056 36087 24001 24555 18208 95694 28278 37189 37924
78474 70511 26652 59816 76358 79675 59370 98808 52899 93230
96153 01498 28856 28820 69433 26110 50697 70519 33256 86213
77948 49323 84469 50400 50321 22562 78538 15107 20571 81920
88421 92763 64015 44772 79960 82469 00640 08489 02202 15375
90752 72436 16104 91949 90101 57324 10058 53344 75407 76613
75662 54011 76242 39660 42191 27794 74192 91283 93186 64648
55243 17448 13624 40204 26329 71747 41075 65343 31978 02375
19317 47989 31987 84271 77815 84281 26077 86137 85533 21341
36455 26992 52479 58805 84225 01972 77461 74257 00000

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

11488/9188/7673 kHz, 03-09, 1200/1210/1220 UTC

11166 70202 42618 02075 01739
97822 84259 60268 26581 50036 54638 78548 49020 13045 01767
64755 83563 56730 42116 11576 20284 39631 84279 16444 93677
45928 82626 93562 61566 73691 47307 67682 92689 66588 71540
54289 86422 06238 62125 55911 73063 07394 84115 29231 68128
83149 55584 02679 79076 72344 53431 49207 87926 46378 16160
43923 58182 37588 54563 61277 39516 56414 06260 91488 68637
89507 95015 80892 89797 95993 80780 25906 43357 44059 11399
75290 95859 55062 11906 20409 10041 47354 72364 78146 78227
96984 20170 96211 67537 57499 87776 35472 50351 06004 11755
09035 18460 07680 24148 82758 04350 15956 22047 66870 58054
50497 26320 53385 53002 20228 65446 79015 19318 83552 45386
18257 27991 62971 91415 36336 74366 56284 72878 56709 34391
11559 46785 22798 92046 58056 81193 58655 61416 10301 44312
58237 51811 87487 70272 57984 49409 15401 37482 72383 13829
03047 20532 97209 13084 11172 01563 10132 45356 54878 52045
23366 21018 07492 20911 68070 03352 97897 89964 15162 31394
18519 82524 62250 73346 86122 36212 41372 83992 22650 75852
27210 75171 00000

11166 70202 85137 02076 01839
25028 30152 83593 10046 64234 98350 77493 04525 63781 43065
92127 13763 94107 34443 42956 13664 02789 25566 46433 16754
78686 66968 61360 22678 23232 56802 08461 59827 77279 68838
79109 72755 76952 25475 69171 35089 36946 07968 98861 92614
84693 21045 04590 66221 93862 54108 13709 69404 90594 06201
38110 20001 30942 66935 47611 50851 72931 70563 09053 49076
91696 65381 02072 78654 11109 65649 47463 65988 50359 78224
09072 53141 08904 21084 55173 48446 38247 75926 90244 29159
73956 42057 93101 75850 26384 83712 22307 43227 53511 88040
74809 97064 64360 75911 08741 71935 26412 32743 66308 29439
75457 51541 57723 21591 51342 05326 92107 89086 08011 91144
66301 49115 71318 12859 47526 52405 43027 94875 10828 14199
74430 44036 17244 48848 58052 01833 43636 62693 10836 54136
00109 84950 47289 90648 95973 41261 65999 31230 40185 99605
97965 61323 87179 43276 90188 43642 64068 50580 22949 98312
40114 85971 84214 68666 24430 32295 49614 14862 02839 18835
41420 02523 49828 24846 64962 78590 76546 63263 45930 51567
00762 74277 16987 18335 49742 83454 27137 04757 31973 04104
72290 76181 00000

11451/8183/6839 kHz, 04-09, 0700/0710/0720 UTC

11166 70202 46589 04045 00049 00000 00000 00000 00000

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

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

11166 70202 94873 04077 02799

02562 85521 37664 10105 81061 55252 26267 21914 29311 68577
83657 14542 80109 57247 82327 94174 58017 87204 42693 91375
33306 72080 19313 85955 15063 82493 66123 26864 19404 30825
79105 39290 73711 36190 39831 36152 42848 99251 08332 76176
88285 41597 38716 35737 96073 89351 15978 86661 34601 05715
37440 97173 28070 02113 87255 98174 56642 82648 77420 82037
19175 01543 53722 26114 19495 38251 90071 58135 62139 19940
19646 05688 68521 46022 76292 96968 49424 94419 44621 04992
94796 14259 42218 52440 66759 34683 82440 19352 06782 44453
91201 20819 92947 22049 76207 46906 08259 20940 72064 81948
05917 39719 09708 45445 82506 31793 83583 21710 95030 34303
15022 70491 82732 20979 35237 35728 79635 08598 36396 94640
28751 71752 64192 14341 33871 45603 50356 08148 09914 21304
08552 08802 17723 63799 42080 00758 94291 06660 36846 78746
14327 03670 38009 24798 44099 41829 33769 20902 73522 45475
94716 39508 37380 26204 42180 79043 61662 58276 44028 36632
95931 84205 61338 35215 17662 80205 94387 47249 19489 36187
01399 82179 15307 29996 88471 29863 26152 00576 94151 77137
31806 49746 17058 39733 99064 27277 60018 76684 22597 78952
89144 79467 39347 62318 31290 53022 02403 59777 58317 30855
25275 43752 31624 91419 32531 73572 05362 67948 77705 28800
11781 68927 14435 08656 77137 51406 31761 52255 41618 14331
89515 59330 81689 04074 14758 16127 58337 49369 45173 56163
39618 67821 30386 10542 70968 11192 27118 27503 91696 41631
49137 65892 21117 56071 57921 92257 62737 00932 04987 36233
99957 44362 61818 83917 81708 98180 98322 13930 21470 06714
95767 05825 58102 44709 05123 75559 51937 91530 86752 17702
14553 73799 92389 59059 95684 93684 75337 77277 00000

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

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

11166 70202 95638 07078 02659

74889 30017 56428 70411 15200 64812 22700 93605 42220 14427
39726 05445 44631 90895 85827 63233 12445 36731 10844 77561
80624 11779 14174 21286 67723 55176 98314 15949 01738 83343
02571 19075 50347 09948 46621 60788 97741 98779 38653 03180
35213 85474 27716 20869 57707 29020 05013 26193 83522 78985
83798 87459 39336 69415 12586 13711 77751 75314 01335 04421
19552 92669 65314 87576 37854 27951 16336 94574 26334 08013
56033 45370 18730 46349 50877 42322 51802 26635 93624 96155
88931 89482 80872 32509 46557 33367 61417 52466 90625 65644
35100 45545 95259 64605 06831 78553 80804 38506 25472 08769
73472 92498 62276 94872 53745 39422 08562 04067 85742 15370
97307 38832 44726 85982 78373 31740 84940 54401 02012 81779
14979 06818 90369 30619 72842 56561 01668 02247 17908 72656
16742 54434 81967 03789 02637 15443 46546 33625 32935 04434
38666 28415 69514 58994 62268 62809 35419 43438 66628 41569
51458 99462 26862 80935 41916 15000 16594 27509 32187 07963
83183 38006 15671 96694 64942 44995 80176 59902 48730 24455
88975 05811 10024 00524 71513 00480 48237 90848 93940 39182
37374 28607 12936 34293 59199 97116 92523 18111 11123 37983
88560 84065 05968 18723 30596 14737 05832 70793 55773 70132
57209 33970 74473 34652 19578 68012 72383 46184 04622 17551
78681 55768 68293 41130 55018 91258 22891 40358 84987 23436
61347 50081 68775 57986 10904 75537 52667 01812 58382 87420
48115 77078 14209 10789 20032 81471 07405 68759 49017 18069
28725 66925 97198 43283 64116 29438 32371 06312 85706 22677
90119 78520 92498 27462 78628 96216 17952 45741 55847 65229
46656 52678 33704 78263 00000

11166 70202 15468 07079 01599
20869 01799 84809 59977 02801 08986 11020 55587 69551 15849
58831 01859 35719 14395 58368 74880 84069 05054 19762 40231
92071 98087 83952 25721 89380 69787 47408 63772 63480 59391
90470 51864 55639 17659 63988 04475 14404 43050 13950 94974
98782 66437 48783 10891 48341 70281 79023 70990 62365 53235
84033 77622 55300 76075 85453 02740 80647 49936 32088 31065
40502 52754 25901 08810 22928 84876 43805 71401 34346 99773
34954 48660 19134 70772 98195 70840 83619 79780 69399 23998
66653 38901 73325 28110 23958 80914 19744 36385 18423 79530
48464 79201 33557 85367 52992 01114 52263 88597 37480 64359
68134 44181 86666 17316 21463 20641 53492 51325 77137 58308
94080 94340 86620 47978 04767 14829 01207 65913 40865 34360
28723 26135 21866 72329 50886 35930 52739 71244 43486 65526
16047 76011 66586 67862 14535 65675 16940 09389 68909 61023
59790 97844 00470 56517 82262 17952 53295 49971 35519 10941
35671 68428 57871 58878 85435 13659 96040 79157 00000

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

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

11166 70202 75129 08080 02199
20137 39469 90035 96612 44251 11299 91318 42895 20993 51649
26188 32357 91430 57245 10189 77264 64611 86973 80976 57088
68824 11940 17409 57684 66242 82440 43097 32840 79382 53996
25383 42860 02815 39676 05647 49901 98569 80857 21914 74730
98671 53649 09677 44588 63235 53131 91879 86866 67571 22629
93999 48264 16728 20179 45165 44121 10920 39400 51242 67618
10263 26946 50839 13525 72270 63719 90150 96185 60540 02053
77589 66435 48064 76028 04145 57122 63612 27129 40395 11938
54618 12414 46123 77228 65002 87397 53463 61490 51375 80821
09520 92220 86065 03514 89402 24824 20388 58512 15604 83255
06614 44649 44660 37090 02066 70776 07040 44705 03780 22828
11192 17262 87167 50895 47687 83178 47130 68514 54400 57778
65039 81348 28660 47797 50041 87445 97311 45446 28112 16277
80628 91713 77307 98720 11004 13587 32639 85196 92373 64891
09017 54133 11288 25434 15693 77953 35593 38124 60658 38762
61637 88783 68402 10940 95955 58310 59500 52803 82366 01894
65449 74551 10407 34976 77198 74656 66063 30629 50807 61902
10720 58050 18667 05262 99265 16861 79734 78781 73304 46886
67196 93685 90394 18118 17020 34867 75261 30535 85818 43959
03929 78480 91470 16185 56684 59271 74926 03157 00840 30734
06654 38821 89214 47363 86137 30740 85269 29764 07893 83884
50850 47099 92414 49141 57457 17203 05508 80217 00000

11488/9188/7673 kHz, 10-09, 1200/1210/1220 UTC

Header: 11166 70202 26415 09081 02699

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

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

11166 70202 85241 11083 02759
21489 84010 04764 20877 46186 36612 33942 00634 29445 50971
74484 39161 61614 11722 88989 21597 04097 79466 23411 67428
77940 52486 09371 10811 09170 12148 84926 73168 35542 75435
50991 14016 04416 03051 05576 70946 16427 36514 23059 24710
94638 62712 70656 50334 83884 29318 79293 40209 09963 59535
11052 10091 53384 39587 90390 23946 17362 77407 91321 98587
94721 55949 97729 74028 63429 29569 79029 60495 65417 36910
48335 98043 48402 28729 95338 89705 75368 34099 11089 94110
31434 13433 46842 88516 82743 71756 74190 38187 67120 30678
38647 33060 21132 82479 23869 77625 73271 74783 68717 44982
57942 99213 04340 30973 29932 82506 03452 69372 84053 03494
59022 94030 09661 84408 34528 58943 34708 29938 52995 52156
39049 12474 16980 64461 41665 26987 76709 98817 91498 63974

88541 31425 16597 73900 30952 60401 11238 21590 70227 02994
65736 53995 93050 27263 68605 29775 48170 29172 35778 84139
64339 91034 46564 27373 36709 82234 91025 00495 98868 88178
58479 36485 22720 78405 21787 00509 13366 49791 97142 07590
91209 05794 84028 41156 78446 57661 15043 20907 32142 58566
70269 93430 91073 06569 35891 44015 28533 77381 11731 53088
28272 72844 97394 45722 25781 96067 11735 07641 82086 89171
25279 66176 82254 94554 10354 59594 75792 25644 38561 43240
01128 58049 80306 05944 61359 77066 86073 95103 43466 42468
54109 73915 98159 56513 14240 59152 22566 46119 82471 12959
12931 95130 66094 87083 79532 87624 23947 42988 40985 48190
11559 96275 40125 90109 65830 58873 48670 07399 08963 77403
52835 71624 76304 91186 37084 19448 97818 58307 08228 41827
87844 23190 27030 10820 22848 24108 39526 04915 11858 64079
25232 18843 89248 83273 00000

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

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

11166 70202 26358 14084 01559
17464 83807 98152 08831 11015 61035 07360 48616 70757 24284
48506 90098 13081 91204 63443 85482 88722 39096 31702 72638
63086 50233 15900 95874 88846 18621 14271 62354 56769 47872
68765 76338 35697 94867 02156 18455 37630 38924 82577 62171
68844 81124 38954 44661 52982 03516 75738 34256 37048 42860
60404 61666 16260 58620 82135 07152 38680 99871 05136 60850
75571 00830 65010 98424 68410 59679 81653 39239 88502 80382
87070 79236 70130 82178 91586 15714 03173 06433 36862 06179
96137 75540 09176 28474 45541 83574 11383 34361 72566 23352
17018 13747 12958 79617 54951 11746 71060 43024 98058 65751
73971 24608 54325 54732 86710 75433 83833 77904 74382 41104
90064 04998 22229 05825 58958 65285 49548 05699 44155 67577
78382 15956 21877 68346 42938 41790 63869 30203 50667 67498
01847 37872 30938 43610 81885 63890 32247 16687 32186 01191
53903 31494 92657 04773 23122 60215 79761 09638 53466 38408
85030 17188 45569 84153 00000

11166 70202 65273 14085 01659
95675 78956 34657 71678 84551 88662 37449 95140 40296 14150
71664 64864 05882 45551 39310 22596 23602 37184 01207 93609
00667 04274 04355 42271 80755 49460 58217 72225 38707 05030
89626 19652 40554 01801 30979 13026 36069 00619 21435 97817
76015 47374 25775 49573 71302 37501 00636 23811 36211 00882
62785 16168 82899 43100 39146 31249 59357 03982 03236 83590
48007 19356 27726 79199 67144 96973 07798 51095 42385 42532
34995 47289 40331 96724 26236 94648 81620 69269 37710 87074
75570 80847 18306 71429 43583 48889 82288 29662 23507 78138
05902 80560 72145 41951 77579 49570 08101 65246 56458 80111
62133 45055 18887 84849 27224 69609 97596 60332 25544 21898
43247 13450 34490 78633 63020 73149 39005 40575 15949 85835
02343 55121 69671 17908 72485 17139 48306 13856 66389 58949
26119 83364 99253 65402 46684 15859 50990 75002 72216 45927
87094 52991 92771 18061 76092 47352 49994 24148 70763 63652
55103 12161 45315 19683 05810 89467 05704 65806 31836 69213
15289 81976 23749 85163 00000

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

11488/9188/7673 kHz, 16-09, 1200/1210/1220 UTC

11166 70202 94781 15086 02379
16986 48552 52034 51435 52072 66792 89990 38577 92447 81361
73092 39241 90970 97162 03853 31002 35584 29265 09446 83895
22251 61370 02792 09565 19405 61797 31228 48380 22341 49177
73720 99249 20978 25037 72546 21782 29446 15469 10391 65502
50921 89068 68782 05813 76158 43332 28827 91372 39146 76692

00149 32591 78330 88394 89005 85922 76848 73385 41492 13655
80191 04412 22784 23866 14756 18514 18350 20246 55709 50099
68079 16472 17610 77790 69253 94823 66214 77221 09301 13714
74917 96989 14283 93845 74261 99927 24027 37662 67940 36906
29872 61786 13753 45335 35935 47139 92934 89565 29863 36415
16300 85369 73984 33614 40645 75688 52813 85312 93840 49845
37841 48353 32049 23396 55544 73653 77511 20809 69561 60816
10344 28175 12954 63222 12761 08117 31520 48306 89194 94089
24065 42689 10717 06276 90590 16867 57222 56236 24332 89134
55803 32529 08574 53434 38748 84463 04197 60822 69611 46193
38878 09230 10785 68324 33892 21221 31011 49237 29449 14415
76277 83292 94498 94280 52522 68128 31950 23982 93598 38222
15243 50953 12931 16911 17192 94910 62290 04058 17063 26969
46154 41545 96808 94561 65051 23796 62400 71855 86362 45492
51194 40326 65987 03697 11268 29215 69340 96550 63675 70523
65094 85743 83542 48248 90110 14942 60947 46550 09010 01356
27528 26525 16796 42646 59747 86281 57996 06346 94755 84008
60735 93988 19790 28714 09191 97135 21042 68329 02860 87477
02942 29867 76091 08214 13788 86235 00000

11451/8183/6839 kHz, 17-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 17-09, 1200/1210/1220 UTC

11166 70202 48621 16087 02879
28904 31036 87548 12584 41154 81182 93195 67626 11641 16129
11268 28506 37670 99636 21689 75378 97726 87676 97051 09959
69115 85398 31255 17432 31251 32336 09243 33926 96782 26763
72555 92990 37731 25151 60358 49517 98840 77659 30656 04538
15320 85602 91363 79337 77168 91823 95929 12326 07271 39918
83197 77096 45446 63236 66197 45117 55647 89622 99541 41485
98486 72795 80133 67182 36283 86345 60849 86284 62820 41250
81912 01535 74992 12876 49614 66741 28537 88378 17104 09428
45035 70462 46896 62176 62367 98417 59825 26095 45821 72376
00094 14859 02019 91743 71138 52744 62877 43709 21969 25119
31764 02803 88697 04797 09055 27427 20920 02718 39273 64287
47650 16381 46992 96682 62501 74463 53704 97569 32781 01076
92823 73361 62205 48078 65035 09377 61914 68902 01144 52892
09477 32316 24652 94726 00563 99564 31215 35300 22991 13329
27186 46102 07821 71941 94429 62509 37178 87285 73593 68883
13519 49832 83021 61899 19994 49237 15500 03027 26620 23946
80026 96110 21943 38235 80780 50994 74866 10143 50494 19099
56354 38699 80398 11935 75679 03930 13946 38438 10906 38033
96487 22112 38307 91199 98090 83876 90391 40491 51693 01586
97225 15225 73780 82141 90752 37298 59756 07139 76783 99897
71225 37992 04347 33016 57345 91460 87101 29228 77453 21529
56472 28158 17149 68573 51224 83075 15021 61742 73141 58058
42206 85512 63513 29153 01973 46322 80103 87988 41497 00260
79298 71260 93054 27709 33119 64528 86774 65917 35778 53780
02176 35401 79483 23175 50653 21143 04163 22421 06114 94508
50800 52218 25943 86824 73077 41207 29484 50556 87002 12853
26237 69014 63210 65720 10942 00543 91631 15548 67746 68106
73208 72595 50649 30239 18353 52663 32389 94263 56826 45259
38986 57747 88735 87316 12119 87285 00000

11166 70202 29758 16088 01539
92943 13124 91777 99419 62546 93021 95894 69231 88110 55229
38147 32945 50868 99635 61602 99033 33881 20036 02691 61938
45762 16504 21822 98868 23405 02786 09085 42082 12157 00896
25991 31344 46860 40110 69193 76254 82225 02544 67104 83118
45944 82489 45376 26059 13002 51727 22150 67054 24617 47963
19042 54591 00246 28611 98781 55615 16091 57091 65452 00469
48558 13830 88258 45512 06078 49164 34779 83098 97755 20322
24616 53606 12274 79669 39404 39206 05481 06421 50098 44054
20110 98992 47482 90602 86071 70185 86840 86705 74737 12388

82734 43214 05679 24989 14796 46754 29274 21182 30514 17353
33635 56354 55915 05636 49293 45241 50103 09240 50068 60041
64577 13175 73570 26676 93272 83778 09770 61378 24268 70985
31070 14807 29083 98577 62315 15855 50513 47117 14192 32372
74941 59230 28427 90950 00054 21956 08261 22992 33906 05826
32593 29227 86276 65370 77271 79877 38238 30737 91935 92658
00896 88151 00000

11451/8183/6839 kHz, 18-09, 0700/0710/0720 UTC

11166 70202 69358 18073 00049 00000 00000 00000 00000

11451/8183/6839 kHz, 21-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 21-09, 1200/1210/1220 UTC

11166 70202 17628 18089 02719
49387 55373 79433 75975 92844 37762 39050 23248 29355 92039
24038 91096 57661 51443 73218 11794 04924 55762 80444 04082
87292 72918 96224 50070 38138 58912 21248 31606 33666 04602
33995 37056 70563 42723 19608 74432 75400 13609 92225 51811
50439 13033 27962 10965 85577 70624 50713 25162 91073 32280
37990 97057 30769 45024 38947 17627 60490 67741 21820 72065
01305 56235 92935 03600 02334 96027 54493 71151 72801 81359
93302 61776 88009 63820 17671 43838 98930 19037 84615 71833
00090 04873 84599 78816 35448 09565 75975 17362 46955 13243
86319 34996 95463 11263 22852 95044 08699 72792 59125 78815
35963 33093 90169 30085 14271 42925 73279 27790 75587 23524
96640 97889 49881 00579 42968 00323 43651 15650 40356 51996
98641 38471 17519 71754 60415 28560 05618 58250 11472 19589
53855 36671 48615 24948 51026 35241 09240 87930 70214 77457
76230 24990 78817 00977 16168 35499 81099 39103 30512 76451
85443 25815 24475 25542 13500 10256 23248 81062 93416 91643
90279 72048 04344 10525 27297 77128 64387 57310 60746 75486
79215 84038 44353 78403 93487 30299 32482 14797 12313 99248
03977 69202 84909 44666 41189 95635 67659 54982 93861 55770
08747 45213 82561 54867 21564 92748 21361 73899 39078 77920
64431 21303 66335 15295 06262 52796 73304 86627 90169 32699
95237 11409 04807 35199 32734 15959 73334 08994 68705 86974
64968 53745 44418 20507 83569 81800 61804 02275 12974 63587
04236 80262 23751 80153 92938 15550 71073 31261 21236 22292
38388 72494 33817 32800 06572 79801 43213 48664 53270 64919
00660 63838 12094 90112 63552 70640 46366 55669 26662 84599
17113 58583 09313 49091 49971 45872 15703 05691 30722 89269
00000

11451/8183/6839 kHz, 22-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 22-09, 1200/1210/1220 UTC

11166 70202 19427 21090 01679
69664 33460 08123 59509 29962 90683 65780 69843 13642 77997 91374
65112 37318 87249 62975 04787 18935 86056 83183 99492 74773 46622
42007 19179 29069 37562 94695 75999 97158 83384 77939 99088 28101
21355 12893 43413 17708 10393 68451 99901 27926 71719 83212 99028
73493 65924 69578 25036 61832 36151 48411 82997 97095 72075 87702
85894 84306 74383 43681 53906 94543 24412 27797 43084 77087 88662
48023 45619 29487 12864 97915 28871 61468 85268 91857 05359 13629
73878 69939 50894 16856 67287 20896 13046 03406 73814 96562 77125
05575 58638 16255 81881 02915 23594 84541 02083 03917 59344 70825
40188 73098 24597 24182 94286 39452 32059 21888 94490 47167 45816
75081 24975 34580 19833 39983 73853 52284 32246 08126 78063 56336
95146 74025 55469 37495 44541 03728 41354 72443 40175 52673 71492
07906 29907 06318 78998 13623 58318 41942 97123 65110 24254 35091
85207 42140 16971 59077 19950 53876 85590 50994 19214 26618 21544
42665 90527 15069 58677 79972 21482 23086 20743 79004 54217 44834
90165 00000

11166 70202 96582 21091 01799
82736 85573 60135 15115 27349 32640 91947 38912 81632 38670 85692
78232 94404 99294 52205 25707 96074 77852 39706 55027 93063 71283
31987 55634 59996 64781 90444 86643 28063 67411 00906 54691 93030
45866 11162 45405 91304 98556 70181 63162 17504 37224 04904 58845
81972 68253 95574 50269 31674 90889 35561 64975 82898 54529 86560
60070 39225 42281 65175 98809 93179 72991 21761 88605 35011 38904
97495 10142 17048 21162 70623 92298 47046 50319 27778 12561 08985
04066 21355 27603 34744 59347 98845 63734 75089 41063 15094 21901
43417 34535 63388 76921 30693 53938 86347 75651 15013 83864 52523
63756 14234 36233 09667 95791 55108 89710 50594 08266 57363 03838
52578 60381 56151 25058 76227 72141 11324 26820 34762 14502 76954
50956 69641 31268 29558 42515 93482 97408 78433 95236 86192 43494
06580 49862 55269 00925 15606 12467 96188 47655 73092 84989 13844
59090 85825 25167 90937 93847 47352 78047 14302 69064 33281 46268
95054 04953 42787 91298 43543 43269 09735 82822 85016 69409 31868
38453 26948 92791 91514 20968 13966 65238 66217 85252 31310 42028
52758 91177 00000

11451/8183/6839 kHz, 23-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 23-09, 1200/1210/1220 UTC

11166 70202 54196 22092 02139
56844 37499 90380 62919 91673 17834 45955 25033 97188 88777
60776 15959 17454 25998 64917 19724 15942 38531 36931 70969
50210 10914 58268 45764 19719 11040 96297 95486 28991 74671
70638 97207 33279 02561 82472 19016 58945 31086 11534 23727
15738 62385 10469 59400 43147 64877 51233 10113 58029 80145
03242 05434 95690 97099 47933 12009 61615 79362 59458 55732
36023 56819 06155 47906 98449 17257 52526 13850 64529 59049
66384 47387 52182 90801 60862 39646 19369 88922 25974 55616
40628 49026 29417 56899 14562 92128 91292 94082 19473 11570
62449 17181 59325 71587 61121 77590 67235 93491 47552 19968
58659 90380 41303 87504 51480 36319 10919 89008 95180 80933
90641 01241 76275 45355 03873 04946 92211 60443 98048 78007
10905 33235 20640 94176 58114 52556 90943 00798 99830 69727
47370 73977 11878 15304 74901 74633 53903 37791 42413 53863
89953 75273 04550 81056 22820 95879 47837 93211 34339 68045
85720 88869 48839 46494 32211 15125 61918 84872 08844 21130
01741 10992 64617 76549 15044 25602 13603 78391 95034 10637
19933 94645 93373 57866 84825 18196 83423 53906 15352 29400
66959 82502 79635 90816 41516 30046 78155 22493 70578 05240
85854 31250 23783 08874 44737 92420 79324 14625 11643 07456
05770 46835 90878 85857 65438 66201 06407 24853 06561 99306
93268 92211 00000

11451/8183/6839 kHz, 24-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 24-09, 1200/1210/1220 UTC

11166 70202 86421 23093 01599
54885 32476 74566 32465 68106 46614 13425 07744 50111 88099
95267 74482 98671 41486 96253 55441 12435 99191 49449 45820
91690 59129 01713 41400 97840 15785 37852 03115 94994 61945
58014 87728 22131 43262 19232 99322 69263 32823 77066 41268
56047 17946 88287 73369 36266 16352 60527 03875 76634 63933
59841 71043 83354 41283 12116 93936 74862 31183 59267 97150
24206 24240 56158 39151 19487 14849 19175 98911 15812 54679
62401 00546 77173 55868 82332 80605 31724 61103 77058 27753
88857 22795 10855 49474 91546 58516 60123 45535 02370 74890
01624 92866 46674 77140 28916 71554 61295 06454 07975 86638
22289 72376 07894 65397 50097 72411 67625 34804 15600 16010
84701 08851 95478 95150 36853 40427 50335 68677 72482 17424
24004 52608 30924 07778 87486 33575 78423 83118 75963 47605
70777 75724 92297 91418 78570 48458 75491 58431 35951 82385
57510 16657 98874 11756 56934 70683 23761 61028 82854 74929
02500 63643 47466 90349 14736 67214 10790 93157 00000

11166 70202 45612 23094 01659
00356 57044 58203 53282 03644 97970 45724 07585 69889 59031
80941 37050 03153 50242 37540 03145 50972 85347 39495 76981
00138 29424 42824 66853 08104 24703 08462 01332 12239 05553
20928 41371 84086 38564 32488 19854 20845 48666 37485 32014
91232 17216 06543 25173 77936 62993 35307 61239 83832 42059
87442 50393 94163 27376 36535 79394 11859 54171 36625 82973
08187 41949 76032 31706 55929 29106 94170 34843 37261 81076
66039 81517 43521 57954 84077 68764 09073 52525 92068 89792
46426 34642 50784 80954 74824 62894 40054 50844 59466 49488
26945 39952 03572 89298 54747 84337 60454 89010 32448 81732
57810 57298 29371 83527 51399 41978 04696 61075 50307 25073
26513 19748 80976 11718 60124 59183 82194 73858 30274 03162
48230 34666 86977 47548 62297 04621 29671 99744 87539 05179
69329 08069 07724 40990 33280 04533 34827 06580 42361 09417
25702 38438 15141 71114 75020 48469 78878 39656 76663 99708
91899 97369 70764 10279 07093 95105 18580 96495 31208 67463
72379 91074 59638 94163 00000

11451/8183/6839 kHz, 25-09, 0700/0710/0720 UTC

11166 70202 43702 25067 00049 00000 00000 00000 00000

11451/8183/6839 kHz, 28-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 28-09, 1200/1210/1220 UTC

11166 70202 54296 28095 02259
33887 49685 78306 48222 50016 36000 55723 51907 88471 13499
94614 29809 27530 18167 72929 36781 42022 01960 14482 87089
54226 06039 48886 22814 19635 08324 43063 40161 02262 18802
71525 09622 19193 21020 17618 50920 59060 83218 22899 48680
04133 87517 26857 19750 10706 50618 64145 68132 27476 34440
11523 88443 56598 70138 01693 03844 87098 43938 46223 49385
55344 18219 34729 36703 12252 86298 02524 60985 01912 84339
83904 36180 81341 08821 93278 69349 36024 13019 01299 10130
70946 80926 98218 36220 81809 02052 61628 60848 36097 95531
70786 73146 18703 57002 34709 47373 21792 26660 26224 81920
83588 01949 39166 54043 05777 43314 10906 01253 04204 46469
77396 65300 72567 79589 52927 59705 63784 08894 51776 46745
18719 61042 93938 34868 96962 95785 62127 32441 89354 87307
02234 18792 16920 37693 84424 18469 45935 70966 67081 89664
73779 81134 30754 62733 65284 32663 74318 89744 44258 36844
90532 91014 69864 52469 63176 09538 52564 84263 52958 09277
89291 77506 64376 78227 22548 32284 10730 22218 53120 85808
19459 60355 61095 36239 45004 58080 14859 06444 81373 58750
72778 71144 91604 99699 07245 95874 96310 23707 05759 61192
88487 21814 28770 70583 66792 68419 28927 65494 04450 34615
61452 95933 96004 90656 40308 20072 49088 33556 19860 31290
13387 00693 06708 36099 64014 55404 31386 31383 81462 95211
59705 63784 08894 95223 00000

11451/8183/6839 kHz, 29-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 29-09, 1200/1210/1220 UTC

11166 70202 58061 28096 01699
92602 66960 32596 06292 08837 49249 01472 97116 91586 88048
30383 64585 85165 45619 09124 25109 83915 30087 35325 26889
04013 73170 96853 30620 30739 85351 41408 26233 45953 11924
50510 71608 65405 38358 60083 64205 40616 18420 94793 81527
04986 23482 08352 51387 68832 36462 46960 37880 93045 38828
78093 54029 96033 64108 51790 37021 73669 16343 86662 46981
36901 76911 97793 75215 96734 48184 08719 72872 51262 07415
14675 35941 54433 69338 89311 07544 71244 80890 52039 83443
49048 96489 38219 31721 59665 07334 39359 62540 91973 23131
05534 08952 99687 29707 27182 04676 33989 70938 38498 69781
15715 28428 09590 40228 26784 97382 19589 02183 25542 82113

27913 17061 15732 59602 85854 48235 23751 84573 55691 25329
63911 34513 29502 07057 96360 18052 64882 28532 07381 95182
79731 43983 66725 82716 73323 00822 41702 43442 65822 05995
72681 82405 73445 70556 39714 98758 61467 43401 74950 66616
42228 70101 00555 43347 10363 37766 96782 28750 32416 91887
29936 23541 33043 36089 94856 60601 44977 96167 00000

11166 70202 13508 28097 01559
23551 32026 87864 23946 61668 26240 00804 16627 58272 41557
70413 87534 15664 85647 90893 61830 05524 21292 72984 52481
63954 60312 07422 46241 65123 50584 93708 16287 28222 29542
01418 97462 37403 42631 56191 85050 79397 50139 67642 43012
28492 70840 41339 32652 33561 35897 42049 97616 86832 51450
00453 66182 79085 93338 80493 56770 70955 82390 49562 97616
35042 13710 18699 96541 48505 38408 45008 21753 40841 21221
13461 79626 26513 22428 40283 00387 77139 77540 65112 67650
12918 73170 24114 52740 17979 42536 21236 39728 09343 29024
39800 52143 14192 91266 61617 17265 35116 48155 85797 28964
08048 87226 64467 95010 82546 84880 97556 79788 79150 11834
53872 78366 03447 22282 10606 82846 21587 50176 28511 26940
26904 61076 04891 19698 52329 33002 71616 04347 08307 64728
30355 03155 50876 34961 42182 34270 09618 60822 13783 11470
30157 29098 47424 62759 10896 98673 46880 28755 38679 97595
96498 26790 53070 97153 00000

11451/8183/6839 kHz, 30-09, 0700/0710/0720 UTC

11488/9188/7673 kHz, 30-09, 1200/1210/1220 UTC

11166 70202 19385 30098 02339
22526 56299 97610 96471 27821 72352 71741 66446 24192 36211
48631 76665 93122 14851 35885 03813 86259 82690 61525 42652
25746 67016 19877 29244 89027 15780 29282 23240 89073 42437
75058 16440 85943 27527 36155 59817 90635 81684 18938 26186
47161 99754 46533 50689 03785 60714 77185 16325 09345 53084
50052 76660 95632 30510 81873 32959 31722 27213 62967 07873
61226 87986 25969 82915 58390 92433 85769 91890 63977 78133
74076 87457 86872 92410 17049 23040 82344 27419 29428 17243
42918 18201 23617 92988 62760 08433 57129 08536 61561 13529
66869 22587 78809 35791 63647 60668 74424 11310 85405 74953
96664 93277 32557 14751 03272 01424 33898 49806 46761 92246
16528 13635 59817 29737 78203 59055 01726 61271 85573 43120
51774 28377 46735 83632 60562 67040 31538 54420 95164 77257
38079 11582 39075 66509 28838 67867 32872 96848 84860 57394
66551 90293 51460 57881 59445 72200 73858 62592 88690 57322
46198 19173 52155 08221 22379 77567 76785 20737 62146 14209
08297 16194 10869 24664 43149 45033 36444 01923 88746 31555
71779 42520 62797 14467 36264 47675 67766 62915 34691 11645
01375 72698 57057 14463 89057 72335 27675 61265 49340 93692
77044 35384 28064 86845 34912 57401 62390 83866 67959 67344
60532 41223 10561 72210 08143 15487 62039 26021 37308 52014
48872 34570 19065 91321 75266 02075 65399 22807 10559 61910
51653 40535 86863 58606 95276 80753 05414 73306 51865 45838
75033 98231 00000

Link 80214

15709/13541/10529 kHz, 03-09, 1330/1340/1350 UTC

11166 80214 93561 03042 00049 00000 00000 00000 00000

15709/13541/10529 kHz, 10-09, 1330/1340/1350 UTC

11166 80214 25649 10054 00049 00000 00000 00000 00000

15709/13541/10529 kHz, 17-09, 1330/1340/1350 UTC

11166 80214 74125 17089 00049 00000 00000 00000 00000

15709/13541/10529 kHz, 24-09, 1330/1340/1350 UTC
11166 80214 74158 24015 00049 00000 00000 00000 00000

F06a – FSK 200/1000

6797/5314/4859 kHz, 03-09/04-09 0400/0415/0430 UTC	File 04438 (1360 bytes)
6797/5314/4859 kHz, 17-09/18-09, 0400/0415/0430 UTC	File 04440 (992 bytes)
6797/5314/4859 kHz, 24-09/25-09, 0400/0415/0430 UTC	File 14441 (1024 bytes)
14463/12139/11045 kHz, 05-09/06-09, 2100/2115/2130 UTC	File 04432 (1056 bytes)
14463/12139/11045 kHz, 12-09/13-09, 2100/2115/2130 UTC	File 04433 (1024 bytes)
14463/12139/11045 kHz, 19-09/20-09, 2100/2115/2130 UTC	File 04434 (1040 bytes)
14463/12139/11045 kHz, 26-09/27-09, 2100/2115/2130 UTC	File 04435 (960 bytes)

X06 - Mazielka

X06 logs

16188 kHz, 01-09, 1145 UTC	MFA Moscow clg 325614 Russian embassy Nairobi
14631 kHz, 02-09, 0838 UTC	MFA Moscow clg 362154 Russian embassy Athens
14650 kHz, 02-09, 1110 UTC	MFA Moscow clg 215346 Russian embassy Mumbai
12207 kHz, 02-09, 1148 UTC	MFA Moscow clg 215346 Russian embassy Mumbai
16103 kHz, 02-09, 1227 UTC	MFA Moscow clg 231654 Russian embassy Abuja
11638 kHz, 07-09, 0645 UTC	MFA Moscow clg 165324 Russian embassy Vienna
11438 kHz, 07-09, 0805 UTC	MFA Moscow clg 532614 Russian embassy Paris
15710 kHz, 13-09, 1135 UTC	MFA Moscow clg 261453 Russian embassy Cairo
14871 kHz, 14-09, 0836 UTC	MFA Moscow clg 156234 Russian embassy Kampala
12177 kHz, 14-09, 1242 UTC	MFA Moscow clg 364152 Russian embassy New Delhi
12149 kHz, 15-09, 0835 UTC	MFA Moscow clg 154263 Russian embassy Rome
14812 kHz, 15-09, 0922 UTC	MFA Moscow clg 246531 Russian embassy Accra
12150 kHz, 16-09, 0630 UTC	MFA Moscow clg 256341: Russian embassy Beirut
12177 kHz, 25-09, 0831 UTC	MFA Moscow clg 356412: Russian embassy Berlin
19610 kHz, 25-09, 1009 UTC	MFA Moscow clg 256134: Russian embassy Abidjan

X06b logs

13887 kHz, 03-09, 1443 UTC	111666 before XPA2. Also at 1446, 1450 UTC
15984 kHz, 09-09, 1029 UTC	111111 before XPA2
14659 kHz, 12-09, 0828 UTC	111666 before XPA2
15859 kHz, 12-09, 0828 UTC	111666 before XPA2
10962 kHz, 12-09, 1113 UTC	111666 before XPB1
12162 kHz, 12-09, 1115 UTC	111666 before XPB1
13462 kHz, 12-09, 1116 UTC	111666 before XPB1
13962 kHz, 12-09, 1117 UTC	111666 before XPB1
14462 kHz, 12-09, 1117 UTC	111666 before XPB1
10962 kHz, 12-09, 1120 UTC	111666 before XPB1
12162 kHz, 12-09, 1121 UTC	111666 before XPB1
13462 kHz, 12-09, 1122 UTC	111666 before XPB1
13962 kHz, 12-09, 1123 UTC	111666 before XPB1
14462 kHz, 12-09, 1124 UTC	111666 before XPB1
14584 kHz, 14-09, 1822 UTC	161116 before E07
13887 kHz, 17-09, 1502 UTC	111666 before XPA2. Also at 1507, 1511 UTC
10962 kHz, 19-09, 1050 UTC	116116 before XPB1 also at 1059, 1120 UTC
11562 kHz, 19-09, 1051 UTC	116116 before XPB1 also at 1100, 1122 UTC
12162 kHz, 19-09, 1052 UTC	116116 before XPB1 also at 1101, 1122 UTC
13462 kHz, 19-09, 1052 UTC	116116 before XPB1 also at 1102, 1123 UTC
13962 kHz, 19-09, 1053 UTC	116116 before XPB1 also at 1103, 1123 UTC
14462 kHz, 19-09, 1053 UTC	116116 before XPB1 also at 1102, 1124 UTC
9339 kHz, 22-09, 1814 UTC	111666 before XPB1
10938 kHz, 22-09, 1815 UTC	111666 before XPB1
13517 kHz, 24-09, 1020 UTC	116116 before XPA2
14917 kHz, 24-09, 1021 UTC	116116 before XPA2

XPA1

10682/11571/12216 kHz, 01-09, 0710/0730/0750 UTC

761 761 761 000

01989 00001 00000 42261

10682/11571/12216 kHz, 03-09, 0710/0730/0750 UTC

761 761 761 000

03830 00001 00000 35256

10682/11571/12216 kHz, 08-09/15-09/17-09, 0710/0730/0750 UTC

761 761 761 1 761 761 761 1 761 761 761 1

08394 00103 51356 91721 30907 67805 49962 77877 37038 19411

90813 46623 12315 52576 16571 38330 70824 11448 90198 02792

95022 39509 10553 60050 73045 03702 24810 09695 26956 40319

71770 59969 40128 65957 48971 96208 19287 80360 25732 19954

93263 85016 38266 76857 40162 52659 02860 75921 16594 68258

39936 31369 65521 62767 27027 86350 70917 48790 84171 92658

47596 20914 54103 97040 59237 33761 06808 46112 71763 46883

45042 88025 73526 44633 54331 54389 96575 69783 47101 82804

83088 17497 13649 32039 98143 23752 43378 84494 14676 61069

59154 49325 75937 38845 32580 40946 55525 65769 13931 59062

26373 81876 88515 64160 45819 16414

10682/11571/12216 kHz, 22-09/24-09/29-09, 0710/0730/0750 UTC

761 761 761 1 761 761 761 1 761 761 761 1

00245 00076 15953 44405 16680 50927 18665 93650 30666 72048

62263 41209 06340 63399 13749 21250 30446 27894 80318 45899

20320 05498 45596 15951 61187 77608 76676 66370 46075 05852

07796 76445 01720 24468 53069 26927 57613 73112 28646 49819

41474 64383 67443 06609 51374 22728 70888 36819 77529 26882

82766 86259 46941 99715 21724 42871 90367 06926 50383 74416

60686 35510 25417 96845 86285 64954 04053 15966 19061 30172

59752 71794 06397 20696 31251 41605 13038 13218 64127

XPA2

13914/15814/16314 kHz, 01-09/06-09, 1200/1220/1240 UTC

00357 00160 73817 63957 40330 98122 53409 60150 23689 07542

50130 76514 75444 05793 16017 65177 51344 62172 98129 57789

74241 74054 93823 47433 28891 53031 94170 62829 10798 06587

99721 60609 92090 24423 49803 60382 25555 65142 39227 74582

97642 87042 88227 93931 26414 94535 07456 08464 30298 03893

11463 85137 57279 24121 06670 93953 44895 25434 23455 28061

60027 29106 85577 65047 67977 96214 75149 95658 53919 06104

77493 65197 63173 73575 40963 23790 33057 12587 86148 39349

68743 16081 24832 17652 45424 85587 65508 43013 06731 10239

03496 62700 93425 75040 29112 23463 48025 02734 07202 67919

51429 39874 06786 07016 17552 81265 58216 96998 50042 05412

45267 57417 94959 50685 76774 35402 94251 98557 99540 31238

23058 89782 81547 32161 07569 36719 15431 55674 79362 93903

90630 10998 18588 00718 06345 36054 29829 79157 64076 59662

49494 25874 53981 10399 99138 19706 88897 39442 39012 81292

73324 71977 74707 92888 99464 65112 52370 02566 91705 11330

54450 76015 65521

13887/13387/11587 kHz, 01-09, 1600/1620/1640 UTC

05933 00001 00000 37260

12152/13552/13952 kHz, 02-09, 0700/0710/0740 UTC

09190 00068 11898 74674 82557 46708 95368 98107 95992 31742
35230 26323 70647 04372 88343 95886 75170 12896 01456 30426
28680 55530 53361 14510 76869 63475 70506 94553 19223 66261
41441 78142 29055 43265 76459 84210 81389 84126 11621 51324
17862 84963 61982 55517 39924 59281 85457 46699 87014 83295
19091 51707 48543 72133 75504 86783 02266 29996 14487 00487
81313 32157 86449 93310 52155 77142 40480 57275 88170 06607
72015

18206/16329/15824 kHz, 02-09, 0910/0930/0950 UTC

07124 00180 11132 23669 12415 46001 03540 10977 49829 36737
42701 89210 23812 17959 13617 08514 92158 77267 95047 47195
12878 34242 67926 49904 22183 57674 27983 24578 47502 70737
97617 83236 61759 89390 16443 54437 77615 02039 02865 37845
04290 50119 98756 55845 63814 13804 61737 05320 50840 69369
60256 88961 03701 58502 34981 20138 93553 60136 13118 90241
64099 86893 56473 39202 93634 18443 44576 31200 46779 60848
49935 10094 59587 30430 16713 47971 10883 99740 69391 09836
21496 49816 15501 28957 99321 11310 59880 79850 09653 23447
96401 19284 15585 15105 02862 97090 68495 57642 48269 15599
61038 69910 38844 10916 94471 69469 83012 78891 62739 42204
94876 84104 30857 72789 30480 31413 64431 46024 24322 53636
16954 96142 11471 53552 46917 85503 39340 57610 48481 16989
52694 14822 51639 65822 72126 80954 76197 93093 39685 26319
39609 79449 75428 89828 57220 12547 05071 83776 84840 13025
69610 99375 03051 06574 31937 72950 14714 43042 60160 73609
56423 51291 61781 03104 24020 98198 14965 68877 85801 16987
09881 69827 60618 17618 66138 85305 44881 14936 89868 91692
92062 01839 13275

16117/14917/13517 kHz, 02-09/03-09/09-09, 1100/1120/1140 UTC

05838 00190 79282 46090 33155 15484 22431 75121 49279 30806
14329 73664 55911 12605 32071 16590 22758 59024 50851 12733
53705 96320 37550 09169 41066 22912 30072 08853 85060 11656
10310 27018 29000 44716 38036 90700 53509 68720 22144 62340
54169 20918 48023 17773 90764 14357 36267 24954 43034 34947
84942 65212 85579 28795 87182 89480 06790 86451 92980 42470
54147 92877 65716 82712 45118 50525 21455 92640 06997 46002
88991 02978 32383 21739 72123 07391 89288 97020 47690 76666
84187 81792 57919 01251 90801 04959 85996 77244 07911 33723
38971 25369 83652 96357 58006 39540 67039 65615 14328 84603
68783 36465 02407 34889 01555 11325 83517 01257 51385 32340
25529 39015 17847 91252 70534 84847 53953 72327 67119 69796
16775 93679 55038 35325 37864 12027 32652 91322 68861 78276
70611 89943 82549 08521 46948 52208 39059 73889 45599 35118
24764 09918 37403 99346 10837 57390 18408 65922 11314 70425
94414 38978 13322 07295 34277 26279 64975 52093 35235 69513
39250 02759 98846 20094 35368 08341 85646 22099 51066 66899
33292 70486 11477 51660 79858 98066 06274 38605 23456 25805
93220 49179 02439 71202 79891 33693 01582 98846 46807 14878
39689 08833 40310

15859/14659/13459 kHz, 03-09, 0910/0930/0950 UTC

06699 00001 00000 40667

13887/13387/11587 kHz, 03-09, 1600/1620/1640 UTC

04774 00001 00000 36663

15859/14659/13459 kHz, 05-09, 0910/0930/0950 UTC

09256 00001 00000 35266

13484/14684/15984 kHz, 02-09/04-09, 1200/1220/1240 UTC

00371 00218 71997 89042 22590 99933 66423 86000 15202 15789
33489 74698 59960 02005 96553 39489 64442 93078 28756 97414
38585 72934 44273 78592 49379 52284 13787 09369 64947 06902
56623 82675 49018 11836 47160 23732 07408 52401 75884 72269
32916 37650 95266 64552 66305 52676 02638 65734 69788 76616
45209 04625 27476 83960 44948 03488 38386 54701 72256 84253
51645 17923 64050 45901 56962 36584 73384 38156 29754 68122
90314 30647 55895 57254 12787 85003 51273 62522 64081 12993
60535 61581 70603 60194 14983 04121 38182 80195 57387 37712
64827 27922 77106 39093 06213 57384 48500 76924 07588 08442
60512 06179 01986 89698 08926 01524 42444 38570 52586 03406
35340 84071 47903 32051 94531 92370 57408 17618 72658 55817
50797 51972 56272 00088 20788 91770 48549 81482 74427 50375
27697 82336 47268 50178 49953 25920 74284 16236 11182 69964
96346 57667 93413 91985 99315 43421 92325 95411 88256 31997
79042 51550 93780 92640 58460 63421 21310 84847 62185 40330
81775 87187 22665 48043 73032 15733 74328 00345 15149 75726
37435 58186 29376 76387 95205 06292 42769 70007 95792 67169
01144 44295 65551 66183 59780 84767 13899 10888 45713 88002
72048 36886 74585 77919 90986 32333 76636 29845 05674 84609
02798 08315 77787 67674 14299 10976 40376 39337 58735 91345
26935 37118 08731 18084 97394 87262 32298 34439 67687 53200
06203

14373/13373/11573 kHz, 05-09, 1500/1520/1540 UTC

08514 00194 78130 55434 20040 30711 52729 90259 88724 59510
02337 25466 31538 26983 52999 36239 81755 23142 09093 95390
96676 82585 09498 40778 54883 36858 74463 72910 13685 41527
31961 99103 96167 00842 86911 69332 25360 89963 23853 50735
32077 63089 94082 85593 05032 36152 05492 87087 28198 15385
13621 47930 76727 87422 50341 49925 39410 48117 31191 31439
20658 04411 27085 08581 75838 76930 63582 97240 58022 33599
76382 92759 95249 15990 50396 22987 15594 53525 67030 21862
17398 26900 46539 81523 36862 58587 87787 23661 58305 50257
30421 83166 32380 78262 39281 67253 25861 62412 96177 74235
73266 09957 66049 29451 69064 21281 93302 86781 59942 74701
53645 52042 93118 89626 06593 89115 15300 21324 26792 20159
39640 59111 22582 55808 16283 73836 14609 46551 35162 11406
71216 88849 00801 82605 61948 40859 81850 16477 77898 30198
94505 75128 51699 00736 10720 26464 53988 47467 60488 61758
42605 36804 89829 06777 67332 94580 01840 46015 66086 54490
97410 84373 02203 71652 34926 81670 45833 62617 37915 38718
36017 41998 28140 68199 46494 73966 07825 74034 31103 39964
08345 35637 04051 79348 03414 46122 74513 55569 67388 29785
88291 11781 78990 30884 97048 91770 12107

12152/13552/13952 kHz, 07-09/09-09/16-09, 0700/0710/0740 UTC

00156 00070 13714 25519 74859 05917 17723 74637 20266 44655
95972 79865 18504 05741 76389 71032 57129 29972 16072 76395
86770 50372 50558 31211 18117 19846 80638 01054 48174 34549
92630 88855 16903 24812 77398 34714 87247 89894 94435 73233
44668 58975 43764 07103 83161 09450 48489 91287 17704 67298
68173 53341 84958 84503 28355 31757 80533 02874 40061 40531
45806 58479 02483 07114 95760 45060 17939 96536 12284 77811
76968 92786 30026

18206/16329/15824 kHz, 07-09, 0910/0930/0950 UTC

04929 00001 00000 42256

14373/13373/11573 kHz, 07-09, 1500/1520/1540 UTC

05779 00001 00000 41264

13914/15814/16314 kHz, 08-09, 1200/1220/1240 UTC

09375 00102 51662 18416 06384 54438 04736 57496 61682 08913
21818 47048 88401 49449 23287 19794 21615 08356 11766 96984
70727 63666 69610 45411 41788 55826 61744 81250 93171 19557
51046 03295 11873 70785 49526 58082 62244 44948 12234 33324
96004 14234 21107 88811 94787 97117 66790 14496 40723 46608
80025 84916 02143 77786 20587 62841 21734 82402 29080 82393
08419 94306 03912 66129 53411 23235 43425 64924 89686 66104
90949 49736 81876 75881 60371 80334 32821 78186 47438 34791
72843 51508 01516 67033 56946 14593 62477 44950 34049 25045
52539 96880 90357 59588 39817 40330 78417 39006 27402 91978
51550 87345 86497 87256 34525

13887/13387/11587 kHz, 08-09/10-09/22-09/24-09, 1600/1620/1640 UTC

07427 00100 63919 23793 64793 37588 71951 52862 23992 69943
52307 02881 73276 28810 08433 19211 06932 39583 78925 11722
11402 01367 42515 53487 90782 15521 83693 14166 98522 69053
15987 20136 19165 46622 68422 04547 01039 57364 65713 30873
96454 66412 79393 34252 08418 95167 79226 54879 41527 05841
44119 23790 03791 93244 70555 74855 20835 83035 95439 92665
14829 25202 75997 55575 73361 18715 45510 22372 75323 11794
86400 59967 68862 11950 80373 92975 18602 83695 36211 91236
75175 56802 33773 21791 63779 23307 89392 99424 88979 11503
21317 61904 68918 62461 54163 23320 74701 34284 82282 92739
67775 46967 22136

18206/16329/15824 kHz, 09-09, 0910/0930/0950 UTC

03449 00001 00000 37657

13484/14684/15984 kHz, 09-09, 1200/1220/1240 UTC

08655 00202 44939 24255 18260 98752 01732 45843 04024 58272
26735 01692 21785 95274 02424 38246 68977 89951 28328 80909
05298 10709 24782 05974 76449 28184 12243 53743 71844 38577
63876 55703 48707 22530 18666 31627 33039 00371 80438 10464
87457 64296 17894 49608 80544 46237 21534 30199 72817 32152
87140 24838 72584 68306 53032 78421 46907 05674 68361 56328
99185 46650 00341 43241 49373 41391 94526 84331 69469 23400
20095 01060 38212 88417 68374 42279 16446 80797 58049 59227
57714 50071 04016 86687 37928 27683 12642 38315 78654 00278
05475 23551 95474 39180 39972 15354 67461 42734 42924 24891
80894 86627 18940 23215 96292 21380 68137 74940 59416 69158
78669 75556 86048 82814 76490 77916 39660 08722 82617 33532
44377 50446 93069 38319 33118 95357 09852 15006 21495 82041
19252 03062 28865 43270 78236 00846 49693 94812 81595 92277
26255 61146 16248 32381 84223 11853 14532 54724 73494 90735
18815 85007 73237 58928 06807 85271 08679 16508 45130 57448
62962 69374 20219 74303 45050 48514 29538 60048 59256 54912
58703 81778 93358 03043 16041 42514 54462 53292 37223 00036
34472 67358 51903 33521 29977 86173 25218 74478 17401 01734
17584 07264 82727 91947 78168 87021 51261 78584 44079 76068
16358 54649 65522 76566 30422

14373/13373/11573 kHz, 12-09, 1500/1520/1540 UTC

03305 00001 00000 35253

14373/13373/11573 kHz, 14-09/19-09, 1500/1520/1540 UTC

08356 00194 84209 93226 01505 96278 31591 26326 03905 06958
41528 89852 19858 83863 63439 09719 58892 48806 16025 16637
45301 63194 37914 11503 08226 88491 30366 64003 79548 18220
52309 71966 60259 99506 23854 02958 27037 95543 84242 99435
30571 18973 51851 09359 35396 70794 63006 47772 18420 39629
30451 74406 34280 40100 20557 00722 35984 90424 53269 32584
39083 13137 00932 96249 17104 50952 72335 83473 50273 06493
86859 71149 70875 68388 63464 90313 92711 76681 77884 98426
38981 47514 23616 37323 82821 24447 62099 21272 78917 37313
97608 60139 05521 75112 02515 27862 07329 99399 45775 70511
44780 51035 67976 47619 54172 89506 49921 95591 11719 48436
27071 67102 06999 77177 78406 17784 89001 66050 12250 18796
14318 75240 81642 22797 37239 20654 96075 76805 57063 37381
80210 22182 82925 27946 41157 22689 51473 04536 26098 44417
22913 57350 51185 47106 64326 51566 27505 71497 08200 01484
09960 52865 07349 18731 86169 42912 21707 62803 88263 68845
49512 20380 10514 97754 69364 83562 16372 49365 51551 00294
97357 77453 22678 97437 27131 85881 54861 98224 26296 82088
13554 30181 06125 40790 90279 76585 76874 36429 44023 75661
98878 47734 70935 83735 11109 44465 44716

13914/15814/16314 kHz, 15-09/20-09, 1200/1220/1240 UTC

07398 00104 98441 35556 06853 89801 59802 27209 97187 48692
51066 27483 95737 26557 47443 45137 90218 06254 25737 11213
42418 09205 70783 65016 96289 88999 34728 27313 84137 79091
46521 08770 71516 79307 56261 87292 90299 27310 98105 53239
61757 27681 60641 50835 23375 10491 70784 29609 33384 76121
66099 42153 03095 63507 08143 03940 39763 05566 99188 70980
78562 91835 65129 24008 14780 90449 26440 68968 54701 67437
44083 21561 67271 83627 72365 60191 53491 57764 17367 97699
96577 59828 01285 56148 13470 03613 95956 83787 35869 86562
17791 59085 74859 69902 86410 32508 66941 19176 10968 35274
40676 72722 67598 00640 04520 99137 33643

13887/13387/11587 kHz, 15-09, 1600/1620/1640 UTC

03531 00001 00000 34256

18206/16329/15824 kHz, 16-09/21-09/23-09, 0910/0930/0950 UTC

00121 00069 94587 33030 06586 03910 90551 08823 66613 35633
80402 92717 00400 66613 20417 90712 00153 96224 35207 22483
32446 64219 80309 59961 20551 59298 61195 75164 90890 96069
44372 20323 33055 34300 31417 01153 26684 67626 18370 22328
34226 18355 07961 65211 06430 24276 47521 15990 54326 72038
92582 81008 19669 83060 48589 02110 42415 74903 51920 52891
25304 54200 93487 19807 63136 65846 97804 21514 84735 05665
80340 50007

16117/14917/13517 kHz, 16-09, 1100/1120/1140 UTC

02881 00001 00000 35662

13484/14684/15984 kHz, 16-09/18-09, 1200/1220/1240 UTC

08209 00098 36298 87064 18220 60120 73489 18952 91966 38712
70620 90333 19433 40682 10996 93240 56505 45260 14199 00596
01952 16340 52757 49628 94076 72752 88108 69558 04976 47098
87480 53945 90148 79469 90529 06189 27087 67902 10891 43745
69932 61228 22395 84895 41611 70691 45798 16095 16856 40535
06732 70445 11521 10097 33554 31353 39732 03381 01682 54102
80081 78043 02053 81595 56964 51483 04133 67071 58123 54644
51979 14682 11664 50360 25027 34597 18151 95596 23392 90594
56529 98064 25522 96326 60705 11817 24256 94143 20712 29874
19162 09273 27806 56928 71113 27162 07830 80833 81880 36807
50511

15859/14659/13459 kHz, 17-09, 0910/0930/0950 UTC

01644 00001 00000 36255

16117/14917/13517 kHz, 17-09, 1100/1120/1140 UTC

03030 00001 00000 31256

13887/13387/11587 kHz, 17-09, 1600/1620/1640 UTC

04404 00001 00000 35254

15859/14659/13459 kHz, 19-09, 0910/0930/0950 UTC

06048 00001 00000 35262

12152/13552/13952 kHz, 21-09/28-09/30-09, 0700/0710/0740 UTC

08753 00067 41539 98769 51750 96777 10911 58840 32455 01867
46943 17375 84449 00365 20928 70152 22031 51825 26074 54074
11629 21803 33695 93023 55918 24594 99785 14935 55182 82687
34113 87222 36569 01451 04704 37112 59111 31491 40149 60260
45884 37696 08556 27117 33861 62963 67135 66992 11250 92377
87430 35735 33215 53015 42571 27983 39423 13408 42333 19859
04298 70171 94565 70416 89700 96282 20936 44177 46390 72105

13914/15814/16314 kHz, 22-09/27-09/29-09, 1200/1220/1240 UTC

05985 00056 17121 43104 20686 68288 07863 43127 97532 03844
10586 11712 46096 99468 67379 80743 61103 08686 11134 96775
90438 44568 47261 24033 14967 68229 83022 40326 87329 04012
07372 41112 52811 27225 28451 84323 57944 98138 88797 71019
79862 07885 79085 26263 29399 38553 14799 31855 91529 02929
68233 00087 41191 58316 66599 31530 57975 29104 34742

16117/14917/13517 kHz, 23-09, 1100/1120/1140 UTC

09088 00001 00000 35271

13484/14684/15984 kHz, 23-09/25-09, 1200/1220/1240 UTC

00295 00090 92286 71318 44627 08266 41994 90907 56083 12793
70760 28187 53787 97706 92442 37125 81560 69189 92468 53719
13960 43861 15204 23737 71197 51343 70374 38814 97362 47420
27646 50933 24473 71517 44878 47516 02677 24254 52315 07837
49463 03485 47615 32213 53874 81419 44039 52195 93974 36333
47448 09691 91891 33103 77932 42191 56592 37610 29855 51062
63494 07704 35783 81743 96534 02987 15041 91303 20306 45313
25854 85619 65741 06224 23462 83775 73133 19779 70291 80193
13355 27837 44287 62165 16520 93623 87984 40027 15930 44086
01608 26277 27123

15859/14659/13459 kHz, 24-09/26-09, 0910/0930/0950 UTC

00468 00068 46131 04433 81750 88400 96389 73945 69553 32308
91927 91201 25828 99880 06082 07694 92203 45392 72311 59974
05815 74245 34504 06720 69856 39355 99171 60377 50675 50022
69923 86111 03215 39937 01539 48032 26009 59069 66384 60584
00765 31333 72631 14589 19343 34958 35944 11315 26121 14807
65639 96217 05960 73520 33605 61769 91315 38474 42591 83841
02451 97578 55644 14822 88408 68520 68852 11186 55170 42951
65743

16117/14917/13517 kHz, 24-09, 1100/1120/1140 UTC

03687 00001 00000 37663

14373/13373/11573 kHz, 26-09, 1500/1520/1540 UTC

07365 00001 00000 35265

18206/16329/15824 kHz, 28-09, 0910/0930/0950 UTC

04086 00001 00000 34264

14373/13373/11573 kHz, 28-09, 1500/1520/1540 UTC

00208 00194 84374 80183 89867 44709 28999 91859 12521 98217
58516 18040 12029 31429 24617 61567 16102 89086 35923 60298
37795 53272 00433 19392 04020 45434 44366 06711 78816 53677
10907 20313 87056 52048 99793 64280 58486 94481 51647 73666
67639 16316 40250 91114 10687 55792 32886 18912 03970 36099
93058 42764 94556 22474 19237 22112 02384 14713 42492 07827
68039 45836 16850 70668 35957 36593 35962 02010 32187 99608
92317 49477 24296 75214 17376 71991 52264 01754 02912 90471
71600 90338 18117 88664 15533 44573 12671 85043 33521 67913
64163 36463 49586 56792 75008 21511 65540 48015 37279 16326
53724 88298 58122 76342 56559 99298 40569 79382 07884 15419
15045 06656 11328 35972 25881 73854 12418 75111 52189 99113
17404 74425 54167 64787 23891 11366 96304 47497 82797 12569
60066 02280 87386 35622 61841 39796 12263 19185 36751 52995
57056 79124 29531 65277 01345 20225 74291 48273 26504 94514
52098 38691 43096 54388 34823 49232 77365 87592 02779 01489
30618 12760 05158 91954 87957 75876 50189 79759 42010 81478
27005 24399 85459 35649 08171 64486 39353 57938 63485 43232
68883 01381 18192 11127 39131 83729 23638 40257 69575 03885
91970 80663 25281 03976 36383 05368 35417

13887/13387/11587 kHz, 29-09, 1600/1620/1640 UTC

05675 00001 00000 36664

18206/16329/15824 kHz, 30-09, 0910/0930/0950 UTC

03065 00001 00000 33661

16117/14917/13517 kHz, 30-09, 1100/1120/1140 UTC

06023 00177 69100 56160 12130 59908 29963 14771 90924 60925
17816 24321 96191 31894 90224 63071 32876 22940 56022 69522
22842 18706 55826 70078 81734 76465 42659 80915 63862 05137
13943 88042 33427 79182 79019 83805 20961 68016 92084 18716
78732 23058 98240 95334 82302 04277 88365 25154 52427 82696
61437 07610 35215 32188 50673 41267 05155 00305 22269 53423
40053 73131 85708 27141 29421 97025 95116 54807 52193 51254
59189 36789 23688 39567 91914 91374 85011 73400 32822 70088
58532 58380 48456 71133 00424 62472 39274 41197 26829 77977
37006 72472 23273 18404 14244 44197 82602 08512 68856 11169
64478 83673 59378 27299 89924 54823 58169 06277 50622 01554
61921 15564 96662 87060 43079 49695 21221 68091 75553 70056
42356 33411 70906 36084 32587 82252 66430 68183 00157 89510
43112 61310 68100 16572 35090 97398 95351 34181 06749 11892
26610 45694 22363 55079 21632 42689 43234 55418 67300 27469
86312 41588 99152 39185 19390 52035 48369 25928 69262 17453
52526 10999 71105 28535 21273 58765 32813 10482 23249 63411
07675 03762 50999 60325 04434 92019 75128 87107 79395 17156

13484/14684/15984 kHz, 30-09, 1200/1220/1240 UTC

07182 00064 60209 86137 54065 39462 61252 06133 71383 87195
32119 00914 16956 71347 15763 70704 99621 00509 54591 23659
34184 95411 66331 71377 50280 00362 49336 68183 32935 63378
76681 28908 64692 93930 19281 66178 85874 24270 75129 89114
99018 01673 60613 68696 58648 36041 16792 10556 97329 97379
87095 81094 16514 20443 09104 86169 55546 47693 05717 75369
27546 43146 53900 34413 97969 58099 74370

XPB1

13435 kHz, 01-09/07-09/15-09/21-09/22-09/28-09/29-09, 0500 UTC
13935 kHz, 01-09/07-09/15-09/21-09/22-09/28-09/29-09, 0510 UTC
14435 kHz, 01-09/07-09/15-09/21-09/22-09/28-09/29-09, 0520 UTC
14835 kHz, 01-09/07-09/15-09/21-09/22-09/28-09/29-09, 0530 UTC
15935 kHz, 01-09/07-09/15-09/21-09/22-09/28-09/29-09, 0540 UTC
16225 kHz, 01-09/07-09/15-09/21-09/22-09/28-09/29-09, 0550 UTC

14462 kHz, 05-09/12-09/14-09/21-09/26-09/28-09, 1200 UTC
13962 kHz, 05-09/12-09/14-09/21-09/26-09/28-09, 1210 UTC
13462 kHz, 05-09/12-09/14-09/21-09/26-09/28-09, 1220 UTC
12162 kHz, 05-09/12-09/14-09/21-09/26-09/28-09, 1230 UTC
11562 kHz, 05-09/12-09/14-09/21-09/26-09/28-09, 1240 UTC
10962 kHz, 05-09/12-09/14-09/21-09/26-09/28-09, 1250 UTC

12139 kHz, 01-09/06-09/08-09/13-09/15-09/20-09/22-09/27-09/29-09, 1900 UTC
10939 kHz, 01-09/06-09/08-09/13-09/15-09/20-09/22-09/27-09/29-09, 1910 UTC
9339 kHz, 01-09/06-09/08-09/13-09/15-09/20-09/22-09/27-09/29-09, 1920 UTC
8139 kHz, 01-09/06-09/08-09/13-09/15-09/20-09/22-09/27-09/29-09, 1930 UTC
6939 kHz, 01-09/06-09/08-09/13-09/15-09/20-09/22-09/27-09/29-09, 1940 UTC
5839 kHz, 01-09/06-09/08-09/13-09/15-09/20-09/22-09/27-09/29-09, 1950 UTC

DIPLOMATIC STATIONS

Egyptian diplomatic stations

11056.7 kHz, 01-09, 1435 UTC, SITOR-A 100/170
MFA Cairo clg XBVC: Egyptian embassy Vienna

UTILITY ROUND-UP

Ukrainian military

All transmissions in CW and logged by Gwr.

5431 kHz, 21-09	XXX XXX ESAP ESAP 97376 ZAYaLOZhUWATYSYa 2639
4783.25 kHz, 23-09, 0945 UTC	XXX XXX PABA PABA 00863 ROZWIDNYJ 2830 K
5380 kHz, 23-09, 1200 UTC	XXX XXX RADJ RADJ TUMAN 0909 0808 K
5314.3 kHz, 24-09, 1453 UTC	XXX XXX SOC7 SOC7 - transmission lost due to equipment failure on my side

Propaganda/ Jamming

Russian-Ukrainian radio war on 7055 kHz, almost daily
Propaganda, music, singing, profanities, abuse (Ruski svin'i (Russian pigs) Lukashenka khuyla (Fuck Lushenka, etc), chaos

11460 14-09-2020 1210 sound of Hope severely jammed by China

PROMRÖ

Unid Bulgarian station with a daily schedule at 0700 UTC on 4735 kHz.
The messages are hand sent. 0000 hours is sent as 2400 or 0000 depending on the operator.
The date is sent as nn nn or nnnn (04 09 or 0409).

4735 kHz, 04-09, 0700 UTC

VVVVV PROMRÖ = 04 09 =
 1000 0540 0300 0700 1060
 1200 0530 0320 0690 1110
 1400 0530 0310 0680 1090
 1600 0510 0280 0660 0990
 1800 0490 0220 0620 0890
 2000 0570 0200 0680 0940
 2200 0520 0200 0630 0880
 2400 0400 0200 0480 0660
 020E 0370 0200 0430 0590
 0400 0350 0200 0410 0560
 0600 0380 0200 0470 0680
 0800 0470 0260 0610 0910
 = ABV =
 VVVVV PROMRÖ = 04 09 =
 1000 0540 0300 0700 1060
 1200 0530 0320 0690 1110
 1400 0530 0310 0680 1090
 1600 0510 0280 0660 0990
 1800 0490 0220 0620 0890
 2000 0570 0200 0680 0940
 2200 0520 0200 0630 0880
 2400 0400 0200 0480 0660
 0200 0370 0200 0430 0590
 0400 0350 0200 0410 0560
 0600 0380 0200 0470 0680
 0800 0470 0260 0610 0910
 = AR

4735 kHz, 14-09, 0700 UTC

VVV VVV PROMRÖ = 14 09 =
 1000 0530 0300 0710 1060
 1200 0530 0320 0710 1110
 1400 0520 0310 0690 1090
 1600 0510 0280 0670 1000
 1800 0500 0210 0640 0940
 2000 0530 0200 0640 0890
 2200 0460 0200 0550 0740
 2400 0360 0200 0430 0600
 0200 0320 0200 0380 0530
 0400 0320 0200 0370 0510
 0600 0340 0200 0430 0620
 0800 0470 0250 0620 0930
 = ABV =
 VVV VVV PROMRÖ = 14 09 =
 1000 0530 0300 0710 1060
 1200 0530 0320 0710 1110
 1400 0520 0310 0690 1090
 1600 0510 0280 0670 1000
 1800 0500 0210 0640 0940
 2000 0530 0200 0640 0890
 2200 0460 0200 0550 0740
 2400 0360 0200 0430 0600
 0200 0320 0200 0380 0530
 0400 0320 0200 0370 0510
 0600 0340 0200 0430 0620
 0800 0470 0250 0620 0930
 = AR

4735 kHz, 05-09, 0700 UTC

VVV VVV PROMRÖ = 05 09 =
 1000 0530 0290 0700 1060
 1200 0530 0310 0690 1110
 1400 0520 0300 0680 1090
 1600 0510 0270 0660 0990
 1800 0490 0210 0620 0900
 2000 0560 0200 0670 0940
 2200 0510 0200 0620 0870
 0000 0390 0200 0470 0660
 0200 0360 0200 0430 0580
 0400 0350 0200 0410 0550
 0600 0370 0200 0470 0670
 0800 0470 0250 0610 0910
 = ABV =
 VVV VVV PROMRÖ = 05 09 =
 1000 0530 0290 0700 1060
 1200 0530 0310 0690 1110
 1400 0520 0300 0680 1090
 1600 0510 0270 0660 0990
 1800 0490 0210 0620 0900
 2000 0560 0200 0670 0940
 2200 0510 0200 0620 0870
 0000 0390 0200 0470 0660
 0200 0360 0200 0430 0580
 0400 0350 0200 0410 0550
 0600 0370 0200 0470 0670
 0800 0470 0250 0610 0910
 = AR

4735 kHz, 15-09, 0700 UTC

VVV VVV PROMRÖ = 15 09 =
 1000 0530 0290 0710 1070
 1200 0530 0310 0720 1100
 1400 0520 0300 0700 1090
 1600 0510 0270 0670 1000
 1800 0500 0200 0640 0950
 2000 0520 0200 0630 0890
 2200 0450 0200 0550 0770
 0000 0360 0200 0440 0600
 0200 0330 0200 0390 0530
 0400 0320 0200 0380 0520
 0600 0340 0200 0430 0620
 0800 0470 0240 0630 0940
 = ABV
 VVV VVV PROMRÖ = 15 09 =
 1000 0530 0290 0710 1070
 1200 0530 0310 0720 1100
 1400 0520 0300 0700 1090
 1600 0510 0270 0670 1000
 1800 0500 0200 0640 0950
 2000 0520 0200 0630 0890
 2200 0450 0200 0550 0770
 0000 0360 0200 0440 0600
 0200 0330 0200 0390 0530
 0400 0320 0200 0380 0520
 0600 0340 0200 0430 0620
 0800 0470 0240 0630 0940
 = AR

4735 kHz, 06-09, 0700 UTC

VVV VVV PROMRÖ = 06 09 =
 1000 0530 0290 0700 1050
 1200 0530 0310 0700 1110
 1400 0520 0300 0680 1090
 1600 0510 0270 0660 0990
 1800 0490 0210 0620 0900
 2000 0560 0200 0670 0930
 2200 0500 0200 0610 0850
 2400 0390 0200 0470 0650
 0200 0360 0200 0420 0570
 0400 0340 0200 0400 0550
 0600 0370 0200 0460 0670
 0800 0460 0250 0610 0910
 = ABV =
 VVV VVV PROMRÖ = 06 09 =
 1000 0530 0290 0700 1050
 1200 0530 0310 0700 1110
 1400 0520 0300 0680 1090
 1600 0510 0270 0660 0990
 1800 0490 0210 0620 0900
 2000 0560 0200 0670 0930
 2200 0500 0200 0610 0850
 2400 0390 0200 0470 0650
 0200 0360 0200 0420 0570
 0400 0340 0200 0400 0550
 0600 0370 0200 0460 0670
 0800 0460 0250 0610 0910
 = AR

4735 kHz, 16-09, 0700 UTC

VVVVV PROMRÖ = = 16 09 = =
 1000 0530 0300 0710 1070
 1200 0320 0720 1110 1400
 1400 0530 0300 0700 1090
 1600 0510 0250 0670 1010
 1800 0500 0200 0650 0960
 2000 0530 0200 0640 0890
 2200 0450 0300 0550 0760
 0000 0360 0200 0440 0600
 0200 0330 0200 0390 0530
 0400 0320 0200 0380 0520
 0600 0240 0200 0430 0620
 0800 0470 0250 0630 0950
 = ABV
 VVVVV PROMRÖ = 16 09 =
 1000 0530 0300 0710 1070
 1200 0320 0720 1110 1400
 1400 0530 0300 0700 1090
 1600 0510 0250 0670 1010
 1800 0500 0200 0650 0960
 2000 0530 0300 0640 0890
 2200 0450 0200 0550 0760
 0000 0360 0200 0440 0600
 0200 0330 0200 0390 0530
 0400 0320 0200 0380 0520
 0600 0240 0200 0430 0620
 0800 0470 0250 0630 0950
 = AR

4735 kHz, 13-09, 0700 UTC

VVV VVV PROMRÖ = 13 09 =
 1000 0530 0290 0700 1060
 1200 0530 0310 0700 1110
 1400 0520 0300 0690 1090
 1600 0510 0270 0670 1000

 1800 0490 0200 0640 0930
 2000 0530 0200 0640 0890
 2200 0460 0200 0560 0780
 0000 0370 0200 0440 0610
 0200 0330 0200 0390 0540
 0400 0320 0200 0370 0520
 0600 0340 0200 0430 0630
 0800 0460 0240 0620 0930
 = ABV =
 VVV VVV PROMRÖ = 13 09 =
 1000 0530 0290 0700 1060
 1200 0530 0310 0700 1110
 1400 0520 0300 0690 1090
 1600 0510 0270 0670 1000
 1800 0490 0200 0640 0930
 2000 0530 0200 0640 0890
 2200 0460 0200 0560 0780
 0000 0370 0200 0440 0610
 0200 0330 0200 0390 0540
 0400 0320 0200 0370 0520
 0600 0340 0200 0430 0630
 0800 0460 0240 0620 0930
 = AR

4735 kHz, 17-09, 0700 UTC

VVVVV PROMRÖ = 17 09 =
 1000 0530 0300 0710 1070
 1200 0540 0320 0720 1110
 1400 0530 0310 0700 1090
 1600 0510 0280 0670 1010
 1800 0500 0210 0650 0960
 2000 0520 0200 0630 0890
 2200 0440 0200 0540 0750
 2400 0360 0200 0430 0600
 0200 0330 0200 0390 0540
 0400 0320 0200 0380 0520
 0600 0340 0200 0430 0610
 0800 0470 0250 0630 0950
 = ABV =
 VVVVV PROMRÖ = 17 09 =
 1000 0530 0300 0710 1070
 1200 0540 0320 0720 1110
 1400 0530 0310 0700 1090
 1600 0510 0280 0670 1010
 1800 0500 0210 0650 0960
 2000 0520 0200 0630 0890
 2200 0440 0200 0540 0750
 2400 0360 0200 0430 0600
 0200 0330 0200 0390 0540
 0400 0320 0200 0380 0520
 0600 0340 0200 0430 0610
 0800 0470 0250 0630 0950
 = AR

4735 kHz, 27-09, 0700 UTC

VVVVV PROMRÖ = 2709 =
 1000 0540 0290 0730 1100
 1200 0560 0310 0740 1120
 1400 0540 0310 0720 1080
 1600 0530 0270 0690 1030
 1800 0520 0200 0680 1000
 2000 0510 0200 0620 0870
 2200 0430 0200 0520 0730
 0000 0370 0200 0430 0600
 0200 0350 0200 0410 0560
 0400 0330 0200 0390 0530
 0600 0330 0200 0410 0600
 0800 0490 0240 0650 0980
 = ABV
 VVVVV PROMRÖ = 2709 =
 1000 0540 0290 0730 1100
 1200 0560 0310 0740 1120
 1400 0540 0310 0720 1080
 1600 0530 0270 0690 1030
 1800 0520 0200 0680 1000
 2000 0510 0200 0620 0870
 2200 0430 0200 0520 0730
 0000 0370 0200 0430 0600
 0200 0350 0200 0410 0560
 0400 0330 0200 0390 0530
 0600 0330 0200 0410 0600
 0800 0490 0240 0650 0980
 = AR

4735 kHz, 28-09, 0700 UTC

VVVVV PROMRÖ = 28 09 =
 1000 0540 0280 0730 1090
 1200 0560 0300 0740 1110
 1400 0540 0300 0720 1080
 1600 0530 0260 0690 1030
 1800 0520 0200 0670 0990
 2000 0500 0200 0610 0860
 2200 0430 0200 0520 0730
 2400 0370 0200 0440 0600
 0200 0350 0200 0410 0560
 0400 0330 0200 0390 0530
 0600 0330 0200 0410 0600
 0800 0490 0230 0650 0970
 = ABV =
 VVVVV PROMRÖ = 28 09 =
 1000 0540 0280 0730 1090
 1200 0560 0300 0740 1110
 1400 0540 0300 0720 1080
 1600 0530 0260 0690 1030
 1800 0520 0200 0670 0990
 2000 0500 0200 0610 0860
 2200 0430 0200 0520 0730
 2400 0370 0200 0440 0600
 0200 0350 0200 0410 0560
 0400 0330 0200 0390 0530
 0600 0330 0200 0410 0600
 0800 0490 incomplete message

4735 kHz, 29-09, 0700 UTC

VVV VVV PROMRÖ = 29 09 =
 1000 0540 0280 0720 1090
 1200 0560 0300 0740 1110
 1400 0540 0300 0720 1080
 1600 0520 0260 0690 1030
 1800 0520 0200 0680 1000
 2000 0500 0200 0610 0860
 2200 0430 020E 0520 0720
 0000 0370 0200 0440 0600
 0200 0350 0200 0410 0560
 0400 0330 0200 0390 0530
 0600 0330 0200 0410 0600
 0800 0490 0230 0650 0980
 = ABV
 VVV VVV PROMRÖ = 29 09 =
 1000 0540 0280 0720 1090
 1200 0560 0300 0740 1110
 1400 0540 0300 0720 1080
 1600 0520 0260 0690 1030
 1800 0520 0200 0680 1000
 2000 0500 0200 0610 0860
 2200 0430 0200 0520 0720
 0000 0370 0200 0440 0600
 0200 0350 0200 0410 0560
 0400 0330 0200 0390 0530
 0600 0330 0200 0410 0600
 0800 0490 0230 0650 0980
 = AR

US Joint Chief of Staff Emergency Action Messages and Foxtrot Messages

Frequencies: 4724, 8992, 11175, 15016 kHz.

Date	UTC	Callsign	Details
01-09	1426	Pull Motor	36 chr EAM 5CR7EW OUYQBTPVVPUDRN7W5DAMEHMDG5FKY
01-09	1436	Pull Motor	30 chr EAM 5CFKKI 5JGG7V2PXAA633QXTENIW2CU
01-09	1505	Pull Motor	30 chr EAM 4XOHL XDRAEFKHNNOC122PEF7SBWV
01-09	1509	Pull Motor	30 chr EAM 4X5EYW XFPI6TXGEWK4B6L3EN6UMFES
01-09	1519	Pull Motor	30 chr EAM 5CQM6M EE3TAW2KS66G4KF2WVEXLIYJ
01-09	1524	Pull Motor	30 chr EAM 4XGI6U QWRJ6SPEL6HRSK3Q4DL24C6Q
01-09	1529	Pull Motor	30 chr EAM 4XNKPA 5KFROGDYCLZHYD42CIPHJNTI
01-09	1805	Pull Motor	30 chr EAM 4XGYIU LPFW22GRQILIQNEAYD3V2UPK
01-09	1950	Pull Motor	37 chr EAM 5C6U4J R7IBRI6BZUV3ZILT2QSB4LJRRLOIBJW
01-09	1957	Pull Motor	47 chr EAM 5CLX7R P24KPKQXEZBDCSEVQMX7CXZYRE3YI7PCXSGBRMMAH
01-09	2010	Pull Motor	30 chr EAM for Septal 5CW2HM U3QY57MBCIY6FDBUT2Y2WDRX
02-09	1929	Narrator	37 chr EAM 5CEPRJ VOW45MCFN2YZRPOCIOPQCZPQOMAJ2YC
02-09	1941	Narrator	30 chr EAM 4X4LU5 V6WWKGI63J3BXL SUOV6IQSU4
02-09	1949	Narrator	30 chr EAM 4X4LU5 V6WWKGI63J3BXL SUOV6IQSU4
02-09	2046	Narrator	116 chr EAM XY4KD5 AFIGU2UNWFNRFDPJ4DX6TFGXEFA7YLEA4724DZM4BJQJ-ZAWWOSVS07773BHIFAAU4DU66H336VPPPPW33OWRRRXVAGGY3337O0002UNLBXXXP
02-09	2103	Narrator	168 chr EAM XYGDSZ B6Q7QZPOFKZ7E6YSIS2PK3QGALMEXF6C7HNKVS65E3XGDEABPIL4LB4LYXLXH3DXLLLL4YPR A3AGP2YDTUIKU6WPOKOSJHKIVAOJUMV4ROBTACEI5J5AAAD3KU6U3KOOOODKP5JHCAJ7DNSB6SZBBB BCOD5PNB4S
03-09	1531	Bass Boat	30 chr EAM 5CDYOW LIR7BJOXZQOSNJM5FSU6LJ5H
03-09	1709	Bass Boat	30 chr EAM 4XRUX EPAHWWBCPEKRHBQQAXOULTFA
03-09	1714	Bass Boat	30 chr EAM 4X2AOH WP7DYRJSFVMEBDO7ELBGEDK
03-09	1747	Bass Boat	30 chr EAM for 50 13 5COR77 C6H2CCPSKSG6OKOD4ZQALQF
03-09	1751	Bass Boat	30 chr EAM 4X2GP2 4KD2CXZ4DTCCUNRXXX7WT5R3
03-09	1816	Bass Boat	30 chr EAM 4XQWRW XT7FBTVS3BASB3RVECMOQVH
03-09	1920	Bass Boat	30 chr EAM 4XGEB3 BCTYI3OUW2CQK7EIBKGKIRAL
03-09	1947	Bass Boat	30 chr EAM for Regit-13? 5CG66O V3FTS57I6DADZASYBNEK6A5E
03-09	2016	Bass Boat	30 chr EAM 4XIREW VEKKN2EDCCI7F5AH7D4XQWBS
03-09	2251	Bass Boat	36 chr EAM 5CUY7F ZX23H7QZHRLIYUOYPJA3OIICQU5BUY
03-09	2305	Bass Boat	41 chr EAM 5CEELD HSNEDN6YE5DXWEH2K3CUOOZMUCB2OX3J2GQ
03-09	2320	Bass Boat	41 chr EAM 5CEELD HSNEDN6YE5DXWEH2K3CUOOZMUCB2OX3J2GQ
03-09	2336	Bass Boat	30 chr EAM 4XYFG2 DWRE6XO2IWARMOWK645EI7N3
03-09	2339	Bass Boat	30 chr EAM 4XFJWZ WXGRCU5YBH3SNXNVFLWWSGAJH

03-09	2343	Bass Boat	30 chr EAM 4XYFG2 DWRE6XO2IWARMOWK645EI7N3 (2 different stations at the same time)
03-09	2346	Bass Boat	30 chr EAM 4XFJWZ WXGRUCU5YBH3SNXNVLFWSGAJH (2 different stations at the same time)
03-09	2350	Bass Boat	30 chr EAM 5CNUOD 2OQ6EEGPWEV35WP5H4MF3T2C
04-09	0022	Nectarine	30 chr EAM 4XJ2OG 4R7ZSBL74A72YPSTBBFQXC6
04-09	0025	Nectarine	30 chr EAM 4XQCZP 3HHVNV3COELLTWACAJRVJ5PU
04-09	0039	Nectarine	30 chr EAM 4XWDO4 HYCWVB33BBDLYNHUYXT4PRK
04-09	0418	Nectarine	30 chr EAM 4XFVRV YULD2AEODUDBI52JFOLEU7N
04-09	2023	Nectarine	30 chr EAM 4XSWHX AQ7TRPAPWUZIFB36F3YDZ2IL
04-09	2058	Nectarine	30 chr EAM 4XPZO7 7Y2PIHVBRO66C4RZO6LMWR4B
04-09	2102	Nectarine	30 chr EAM 4XX2C7 CBHHWXXOSE7PVC24CT22DKEN
04-09	2110	Nectarine	30 chr EAM 4XJ7XJ HGRUDRKYPLUAQ4RQOMWYIRTH
04-09	2125	Nectarine	30 chr EAM 4X5K2Z 3T5XXPRPH2OZ5A43B2WGPKN
04-09	2128	Nectarine	30 chr EAM 4X6OV5 Z6QHVGFEFUB5MZZSR2CZ3HB5
04-09	2132	Nectarine	30 chr EAM 4X6OV5 Z6QHVGFEFUB5MZZSR2CZ3HB5
04-09	2139	Nectarine	30 chr EAM 4XA6FA SYSVIK66IR3YUJKEO5FSEVX
04-09	2142	Nectarine	30 chr EAM 4X6OV5 Z6QHVGFEFUB5MZZSR2CZ3HB5
04-09	2144	Nectarine	30 chr EAM 4X5K2Z 3T5XXPRPH2OZ5A43B2WGPKN
04-09	2147	Nectarine	30 chr EAM 4XJ7XJ HGRUDRKYPLUAQ4RQOMWYIRTH
05-09	1747	Benedict	30 chr EAM 4XKKFW Q7OUHF2VR4A6RCMRJPQD76LT
05-09	2056	Benedict	30 chr EAM 4XBNG7 AR7P5QIRXPMHOBWGGGY2C6P4
05-09	2103	Benedict	30 chr EAM 4XBNG7 AR7P5QIRXPMHOBWGGGY2C6P4
05-09	2132	Benedict	30 chr EAM 4XDFC5 J5IH3HUMSFAETA4EU4DVG3S
05-09	2135	Benedict	30 chr EAM 4XBNG7 AR7P5QIRXPMHOBWGGGY2C6P4
05-09	2138	Benedict	30 chr EAM 4XT55P L2AGIPTV7XAKSTX6JPD4OTIL
05-09	2141	Benedict	30 chr EAM 4XT55P L2AGIPTV7XAKSTX6JPD4OTIL
05-09	2143	Benedict	30 chr EAM 4XJA6F QWLNN6WBFIS6OWLT5OFIK4D
05-09	2146	Benedict	30 chr EAM 4XTXWF NZW6FXQTKTKGLDSF4F3TIXEC
05-09	2202	Benedict	30 chr EAM 4X27BD SZ776CY3ZYU57TTGK5ISZVDR
06-09	1716	Aluminum	30 chr EAM 4XL2B6 UC5BTDA2VJY3DNGM3V7P6WJK
06-09	2227	Aluminum	30 chr EAM 4XFWPO HEYU6F6RP6LYWNSA5SNBKLZ4
06-09	2229	Aluminum	30 chr EAM 4XY5T6 7L7NEERQHHS2FVO3NNOBJ5ZN
06-09	2232	Aluminum	30 chr EAM 4X2IZV LKHG75YPEB22S7QRXIVQAR7X
06-09	2235	Aluminum	30 chr EAM 4X2IZV LKHG75YPEB22S7QRXIVQAR7X
06-09	2238	Aluminum	30 chr EAM 4XA7KD AAPIGQUQUECDNQHU4PBZD46J
06-09	2241	Aluminum	30 chr EAM 4XY5T6 7L7NEERQHHS2FVOLNNOBJ5ZN
06-09	2244	Aluminum	30 chr EAM 4XFWPO HEYU6F6RP6LYWNSA5SNBKLZ4
14-09	1732	Ice House	30 chr EAM EDDNW4 DUYEDKOUZRCHS66KWLJR435H
15-09	1358	Tom Rolfe	30 chr EAM EDPOVQ AQYF57O7IEDOV7WNCQUXKCKT
15-09	1403	Tom Rolfe	30 chr EAM EDPOVQ AQYF57O7IEDOV7WNCQUXKCKT
15-09	1429	Tom Rolfe	30 chr EAM EDPOVQ AQYF57O7IEDOV7WNCQUXKCKT
15-09	1502	Tom Rolfe	30 chr EAM EDDIEY A2LU433O4PFXDRWZGXGY246K
15-09	1505	Tom Rolfe	30 chr EAM EDQYDC 5NSA56S5IGKA5FSU7Y3C4ZT6
15-09	1507	Tom Rolfe	30 chr EAM EDGT3Q 3FMFF3CHHGYYTKMCCBA4TUBZI
15-09	1510	Tom Rolfe	30 chr EAM EDHOYG HUSIOYIZD2YP3HDKJE7J2WQH
15-09	1513	Tom Rolfe	30 chr EAM EDUQR2 D47QL2RNFHVOL4DMU7VYCRQI
15-09	1531	Tom Rolfe	30 chr EAM EDQWC6 YED3SC3E76Y7HSFPFOEGPRVS
15-09	1543	Tom Rolfe	30 chr EAM ED4AG4 TLQE6N3HREFZSTWHN6UIJPFV
15-09	1549	Tom Rolfe	30 chr EAM EDADME F32EYVZBBFU5IHKPRO7WVOJG
15-09	1747	Tom Rolfe	30 chr EAM EDSXGY YVITFDCHXCQZBG6SFGGHKYWT
15-09	1956	Tom Rolfe	30 chr EAM 5CL4DH HAAJDOCVSTKDWHT3M4J6NBH
15-09	2044	Tom Rolfe	30 chr EAM 5CMZ4L SZ3OWIX3UGD2AKLS77RXRIO
15-09	2053	Tom Rolfe	30 chr EAM 5CMZ4L SZ3OWIX3UGD2AKLS77RXRIO
15-09	2237	Tom Rolfe	30 chr EAM EDH2BP IJA4V73FZXP4VNZV3LASWWF
15-09	2250	Tom Rolfe	30 chr EAM EDLH13 7G2HFLRSS6R6SI3QKYWX2FVJ
15-09	2253	Tom Rolfe	30 chr EAM ED5DM7 XZWIDD3J2TYEQPVXWLSPTF5I
15-09	2255	Tom Rolfe	30 chr EAM EDUJXL 75ZHN7VRPPE7VELKKVSF7ORK
15-09	2300	Tom Rolfe	30 chr EAM EDUJXL 75ZHN7VRPPE7VELKKVSF7ORK
15-09	2303	Tom Rolfe	30 chr EAM ED5DM7 XZWIDD3J2TYEQPVXWLSPTF5I
15-09	2305	Tom Rolfe	30 chr EAM EDLH13 7G2HFLRSS6R6SI3QKYWX2FVJ
15-09	2330	Tom Rolfe	30 chr EAM EDUJXL 75ZHN7VRPPE7VELKKVSF7ORK
15-09	2332	Tom Rolfe	30 chr EAM ED5DM7 XZWIDD3J2TYEQPVXWLSPTF5I
15-09	2334	Tom Rolfe	30 chr EAM EDLH13 7G2HFLRSS6R6SI3QKYWX2FVJ
15-09	2339	Tom Rolfe	30 chr EAM EDUJXL 75ZHN7VRPPE7VELKKVSF7ORK
15-09	2342	Tom Rolfe	30 chr EAM ED5DM7 XZWIDD3J2TYEQPVXWLSPTF5I
15-09	2344	Tom Rolfe	30 chr EAM EDLH13 7G2HFLRSS6R6SI3QKYWX2FVJ
15-09	2359	Tom Rolfe	30 chr EAM EDUJXL 75ZHN7VRPPE7VELKKVSF7ORK
16-09	0002	Tom Rolfe	30 chr EAM ED5DM7 XZWIDD3J2TYEQPVXWLSPTF5I
16-09	0004	Tom Rolfe	30 chr EAM EDLH13 7G2HFLRSS6R6SI3QKYWX2FVJ
16-09	0030	Comm Link	30 chr EAM EDUJXL 75ZHN7VRPPE7VELKKVSF7ORK

16-09	0032	Comm Link	30 chr EAM ED5DM7 XZWIDD3J2TYEQPVXWLSPTF5I
16-09	0034	Comm Link	30 chr EAM EDLHI3 7G2HFLRSS6R6S3QKYWX2FVJ
16-09	0452	Comm Link	30 chr EAM EDCBJW WIGQESA4IACU7NE6GBNEORGI
16-09	1633	Comm Link	30 chr EAM for Usurp 5CKYHR 2TNEVAXMFVJWEDYJSYR3EYPD
16-09	1638	Comm Link	30 chr EAM for Usurp 5CKYHR 2TNEVAXMFVJWEDYJSYR3EYPD
16-09	1653	Comm Link	30 chr EAM for Usurp 5CBX6S NJJYWTRBTBPQRBGKHMVMVJWRT
16-09	1717	Comm Link	30 chr EAM EDYKGB D4LIGHJEVR27JIZIFVPOWLX
16-09	1720	Comm Link	30 chr EAM EDVWEV LAOZF6IYYQGAQEK7AE26PUM
16-09	1727	Comm Link	30 chr EAM EDUYQE TVXZK7YKTZJNXB67ZHDVGIQ4
16-09	1732	Comm Link	30 chr EAM EDUYQE EVXZK7YKTZJNXB67ZHDVGIQ4 (characters 6 and 7 were exchanged, relative to 1727z)
16-09	1746	Comm Link	30 chr EAM for Mud-91 5CGBWY YXMXH4XLNPIPENSHSMCRJVI7
16-09	1803	Comm Link	30 chr EAM for Usurp 5CSPOM V4CM6QNSATHMUZDRWPTJWR3M
16-09	1816	Comm Link	30 chr EAM EDIPR4 EX7WAXSHXXOVBBTJZKJUOAT
16-09	1838	Comm Link	30 chr EAM EDH2NP XW6ZXVRP6SI35HPLWN4DVZBI
16-09	2145	Comm Link	30 chr EAM EDOE3O XDH4GKJT43LEITCFKRPNGN3I7
16-09	2213	Comm Link	30 chr EAM EDIXKZ 5LDNWUPPA7VL5VUHHUMBCDLVS
16-09	2239	Photo	30 chr EAM EDOE3O XDH4GKJT43LEITCFKRPNGN3I7
16-09	2314	Comm Link	30 chr EAM for Region Bravo 5QAYLR O3KQROMI3RSNM5EB2PLX4UHK
16-09	2325	Comm Link	30 chr EAM 5QMK3S B7DOT7LZJ2MWYPNIW5OX3XNN
16-09	2328	Comm Link	30 chr EAM EDCIVW HXHK4JEQQH2P2NMBOXF5BNJ6
16-09	2336	Comm Link	30 chr EAM EDC5CO PEIHYWU3WIIIVLHIBB4CQVUB
17-09	1002	Portable	30 chr EAM for Body 5Q46XF W6GIHRNXHUKYZGVUQ46DDZ5H
17-09	1025	Portable	30 chr EAM for Body 5QFA6D OSFEOCC3JBRZWEI5UWWK43FC
17-09	1036	Portable	30 chr EAM for Body 5QB3JQ XXQHVFOSJJ5IWUVACNI2IJR6
17-09	1217	Portable	30 chr EAM for Body 5QA743 E2VZCU2TFWLOFRJ3DSFX34PQ
17-09	1230	Portable	30 chr EAM for Body 5Q3RCQ GAPXLRTEVMTOPZREAPJTOQY
17-09	1501	Portable	41 chr EAM 5Q2J6D QTXZWZM5IOGCHNH4VXDQRIZ4243DZG3ADDV
17-09	1505	Portable	36 chr EAM 5QB0TP N27B2EZL7QQO5QETWHBSKNFDDXCINB
17-09	1524	Portable	30 chr EAM 5QPLL4 4SKSDBRPL2GX4UYGHVIXTGQ4
17-09	1537	Portable	30 chr EAM EDDPNQ OGDZRDARVIFRJNUYEDPBESQY
17-09	1541	Portable	30 chr EAM ED4BTG BAJWU2WBX6IJ6H25JB4J7XHM
17-09	1544	Portable	30 chr EAM ED4BTG BAJWU2WBX6IJ6H25JB4J7XHM
17-09	1623	Portable	30 chr EAM 5QKV3Y S3AJHVPNJH2KOE4BIWJII467
17-09	1630	Portable	30 chr EAM EDRUUL 44X3PLDEGABZZVEPZWUK63VC
17-09	1635	Portable	30 chr EAM EDRUUL 44X3PLDEGABZZVEPZWUK63VC
17-09	1639	Portable	30 chr EAM ED3N5J PGNGLI4HDWWQQCGZWBTX4Z2G
17-09	1832	Portable	30 chr EAM EDS44Q GSP7SILI4ITGN3IJHPJCL2U6
17-09	1946	Portable	30 chr EAM for Tense-97 5QRX5A MD6NF5IGWM62RRN36EFXS2LW
17-09	2016	Portable	30 chr EAM ED2G4O 3OQBCU2RSNH4CWKUAVNO6BWV
18-09	1034	Applicant	37 chr EAM 5QOTFQ YSQNLLVICT6XLABYE5Q5TGODP6DWRA3
18-09	1335	Applicant	94 chr EAM J6QIDN RZPTI5HAZRASHVBXRRYKKEUCOJIEQEMX3GXBDDFXZMMMMV7QU23OLBYVK3YVOJE7IYYI ESSSSLKUB757ZJ273UHX
18-09	1400	Applicant	94 chr EAM J6QIDN RZPTI5HAZRASHVBXRRYKKEUCOJIEQEMX3GXBDDFXZMMMMV7QU23OLBYVK3YVOJE7IYYI ESSSSLKUB757ZJ273UHX
18-09	1430	Applicant	94 chr EAM J6QIDN RZPTI5HAZRASHVBXRRYKKEUCOJIEQEMX3GXBDDFXZMMMMV7QU23OLBYVK3YVOJE7IYYI ESSSSLKUB757ZJ273UHX
18-09	1508	Applicant	30 chr EAM for Bay Street 5QDJQR YHGIPI4HXTUDVH5ZF3UKF2GH
18-09	1530	Applicant	94 chr EAM J6QIDN RZPTI5HAZRASHVBXRRYKKEUCOJIEQEMX3GXBDDFXZMMMMV7QU23OLBYVK3YVOJE7IYYI ESSSSLKUB757ZJ273UHX
18-09	1727	Applicant	30 chr EAM ESDPDM RWUYTH6CGJ4THJZCR2XDPFTH
18-09	1730	Applicant	30 chr EAM ED4O3D U4EQANU2I6HCB2HSPHYDH2JF
18-09	1739	Applicant	30 chr EAM EDR3GC NCDHQY3TP4HBRRPHQPKWXMQE
18-09	1747	Applicant	30 chr EAM ED4EVE DAFSQ6TSIOGYHRVCPRDVEY67
18-09	1805	Applicant	30 chr EAM ED4EVE DAFSQ6TSIOGYHRVCPRDVEY67
18-09	1807	Applicant	30 chr EAM ED4O3D U4EQANU2I6HCB2HSPHYDH2JF
18-09	1809	Applicant	30 chr EAM ESDPDM RWUYTH6CGJ4THJZCR2XDPFTH
18-09	1948	Applicant	30 chr EAM EDGZZE BJBQFPKJXEGW4GSEQRQZPRYNG
18-09	2003	Applicant	34 chr EAM ED6S7U JTBPF27FL2IGQDYGG7XPBBQM7AZ
18-09	2052	Applicant	24 chr EAM NCDHQY 3TP4HBRRPHQPKWXMQE
19-09	0053	Emphasis	30 chr EAM for Region Bravo, for Region Charlie 5QMIHF M7PHJ65HVSNMUSBWM4GVKX35
19-09	0059	Emphasis	30 chr EAM EDDQCB NLRZQI73WCUCNIDNW5NFI5E4
19-09	0113	Emphasis	30 chr EAM EDSOHB XNT4J6JDWAUANIVQ4GINOXYG
19-09	0118	Emphasis	30 chr EAM EDSOHB XNT4J6JDWAUANIVQ4ZINOXYG
19-09	0122	Emphasis	30 chr EAM EDQKIE ZZGF32OH6ZE2SKVHJI32ZOLE
19-09	0126	Emphasis	30 chr EAM EDRF62 RAEYDFLJ2QEIGFLVJR36FE7C
19-09	0130	Emphasis	30 chr EAM EDQKIE ZZGF32OH6ZE2SKVHJI32ZOLE
19-09	0132	Emphasis	30 chr EAM EDRF62 RAEYDFLJ2QEIGFLVJR36FE7C
19-09	1520	Emphasis	30 chr EAM EDCQ4Q F36YHC4UAGRGC4MIZQPOZYGM
19-09	1530	Emphasis	30 chr EAM ED4MXG FTKAHUAIQ3DQK7IY4JE6IJKW

19-09	1532	Emphasis	30 chr EAM ED4MXG FTKAHUAIQ3DQK7IY4JE6IJKW
19-09	1534	Emphasis	30 chr EAM EDCQ4Q F36YHC4UAGRGC4MIZQPOZYGM
19-09	2159	Emphasis	30 chr EAM EDKWXJ U3H5TVPSBG34ILMRJ437NSJP
19-09	2205	Emphasis	30 chr EAM EDKWXJ U3H5TVPSBG34ILMRJ437NSJP
20-09	0139	Strength	42 chr EAM 5QR2E3 IWJE6HHXE5YXR3OBX45OBX5OTYYPIORKTHYP
20-09	0505	Strength	27 chr EAM 5QYUXA CYGDT4IG4372GTGDT4IGP
20-09	0604	Strength	23 chr EAM 5QUIJS C4ZEDTRZIATHSAOEG
20-09	1653	Strength	242 chr EAM J6UJHQ 7RVIN3YPAZ732OHIQHV2YEZZPLCRLJHHZ2EJYEFYOSSSSKWOCQFIGUUIWPSSFZ4444IASV J5FNJXMHEDHE33332 VE6J4SOOS3ZCDDXHVEEEETHYU6CBRH5FPAO4ROZGBT74SSLPQMS5SXLWFFFNFLVVV 2LVVVVYT63YUXXUPOGA22A22FFF7UU7TDPSELNWNUNUNFFFFTSV4UNZ4N6LG5L35S3333WHCYP4LWY
20-09	1708	Strength	30 chr EAM EDOUE4 EQAONBVYPVRYU4VWHYFS6CE7
20-09	1725	Strength	242 chr EAM J6BKX7 WRW6BUB73Q7J6OJY6JV7JD227IMOCU33BLUWPUMPGRMMMEYQYJ2SCLLZKBAANSLVV VV7OEFDGDWDDT2U77XU77777IVXBH4SDDSDV6223I7GGGGBFWGRJB4YH5NSWF3WTJJVPG4QU2KODBYV4Q KKKJ17333E7SSSLKGHTO44OIMRTAATAAVVVUUQBCRVIPPXPDCDND4444NVLCRAPHRP2EJFEODSSSSKWQF 3THCV
20-09	1817	Strength	30 chr EAM EDNUN7 DE2UXIACCMANNQLT73CEHR7A
20-09	1945	Strength	30 chr EAM ED7ZU4 7SRAY2XCS2FVQ2DRKBASZNOQ
20-09	1948	Strength	30 chr EAM ED7ZU4 7SRAY2XCS2FVQ2DRKBASZNOQ
20-09	2133	Strength	20 chr EAM 5QNIBO AZ6YX27IONKCAN
20-09	2203	Strength	30 chr EAM EDBN64 SYETUYG6UZT7HYZTLI6XFZDL
20-09	2245	Strength	30 chr EAM EDO7CO PYFPTHM7URFYCYVRSH2QDA6J
21-09	0233	Car Coat	30 chr EAM ED4U6N L2ZVY5W3U3WARNKTMRLJLEZ2Q
21-09	1133	Car Coat	30 chr EAM ED22W2 R7OY3PJH5GEU6JKB7IV2WFUG
21-09	1512	Car Coat	37 chr EAM 5QOF6G SEMUDF2LTL7R63SI3AE4QOOM70LN7S6
21-09	1716	Car Coat	37 chr EAM 5QNZPJ WI2D34XPZMXDVMOTKKAGU4PXJRWONRS
21-09	1723	Car Coat	88 chr EAM J6CPWG IT6JKVKAO6C4HQ4RZJQOCQUHQGIWWQBSAW4444PA4W7234E6JFOJFR3ZZXNDNQEEE E5HNB7TSE7LI23Z
21-09	1732	Car Coat	30 chr EAM EDCECS IVCZSFYKF7YYUBPBZDIUR3A2
21-09	1743	Car Coat	94 chr EAM J627FK XTQXBGWW3NZSCHZA4ZWPLPQESW7IJC2TWEWCU7TBXBTZLD- NDNY2BFFFTSGV4B4QUG6LGL5SEG3333WHCYWWIFY
21-09	2336	Car Coat	36 chr EAM 5QAEZH GFATHDI5XC7Q3S4DO6NT2D3D4EMJFE
22-09	0042	Magnavox	42 chr EAM 5QKIPI SXR66VLJH7AWTOAF3JYNI3BAPFWWOI7DY3H5
22-09	0055	Magnavox	30 chr EAM 5QM6FA 2OJMR2L2QBVZFIZT4PFGQNIK
22-09	0106	Magnavox	30 chr EAM EDSSPR RJ2NJRBU4BFRAMBFAKEWZLI
22-09	1509	Magnavox	30 chr EAM EDBJEX PZ4R6HRWGFG7OS3I2L3NJEYL
22-09	1512	Magnavox	36 chr EAM 5QDPOF TDZXDMMBM2W7SWHK6PTYJG7GPCTEZ
22-09	1527	Magnavox	30 chr EAM for Region Charlie 5QNA2L MQY5QVGBVZ2O7DKSNYAO7HHD
22-09	1548	Magnavox	30 chr EAM EDCM76 Z2DWJDNXTFQF37MFLVGFCO3K
22-09	1551	Magnavox	30 chr EAM EDRBHL 2OWTNAPOSDCQQVMSNYI32KAV
22-09	1703	Magnavox	30 chr EAM ED26YK KY6PRPUPKXIOHNTIVKQBFT3
22-09	1733	Magnavox	51 chr EAM 5QVLNY 6WQ3HJXT2L5HHZN3NY42LXDU7HIIWWU7FLVWSYENNI2TI
22-09	1748	Magnavox	30 chr EAM EDCM76 Z2DWJDNXTFQF37MFLVGFCO3K
22-09	2224	Magnavox	30 chr EAM EDDIL RAUCQZYSBJODJG3SDHPNFBJ
23-09	0545	Rent-a-Car	214 chr EAM J6TPB4 LCJOYCDCKL7JEOJYSVDJDP7IMOB3BGSPLYWUIIUGMOM- MEYQYJKS5CCZKBK4A4KVVVV7OEFDSVVSST2U2ZSDZ7777IV3OOH2NZAKNVB4RBEYKKESSOJIE2QMM3GDBXD SXEMMMMMVDNEG7OFJVLTRRAK6BBB77ABYVFKOVVJI7EEN7ESSSLKGHTLVCCVMRT44HAVVVVVUQ26QWBX
22-09	0603	Rent-a-Car	214 chr EAM J6TPB4 LCJOYCDCKL7JEOJYSVDJDP7IMOB3BGSPLYWUIIUGMOMMEYQYJKS5CCZKBK4A4KVVVV7O EFD SVVSST2U2ZSDZ7777IV3OOH2NZAKNVB4RBEYKKESSOJIE2QMM3GDBXDSXEMMMMMVDNEG7OFJVLTRRAK 6BBB77ABYVFKOVVJI7EEN7ESSSLKGHTLVCCVMRT44HAVVVVVUQ26QWBX
23-09	1413	Rent-a-Car	30 chr EAM EDX4OI KDIE47YHUHTS7SH7TDYDJHSQ
23-09	1429	Rent-a-Car	30 chr EAM EDX4OI KDIE47YHUHTS7SH7TDYDJHSQ
23-09	1436	Rent-a-Car	30 chr EAM EDGVB3 UGQDY3BORJXXOVENTMUJYOVI
23-09	1439	Rent-a-Car	30 chr EAM ED2HFW 27J5KTJCXIBFQUQPIPAKLONU
23-09	1456	Rent-a-Car	30 chr EAM EDDV2K ZO7B3BUUAT43DAYOIZCKODNT
23-09	1500	Rent-a-Car	30 chr EAM EDDV2K ZO7B3BUUAT43DAYOIZCKODNT
23-09	1500	Rent-a-Car	30 chr EAM for Karma 5QKEBF VT34NCBXRE6LNBS3OKBK5VKJ
23-09	1507	Rent-a-Car	30 chr EAM EDDV2K ZO7B3BUUAT43DAYOIZCKODNT
23-09	1509	Rent-a-Car	30 chr EAM ED2HFW 27J5KTJCXIBFQUQPIPAKLONU
23-09	1512	Rent-a-Car	30 chr EAM EDGVB3 UGQDY3BORJXXOVENTMUJYOVI
23-09	1516	Rent-a-Car	30 chr EAM for Surd 5QOGUY Q7MWWK5O2D6FNZCMGOUCD66U
23-09	1533	Rent-a-Car	30 chr EAM for Surd, for Karma 5Q2BWY 4PQS7DHLNQ67JLJB62ZKXBJT
23-09	1543	Rent-a-Car	30 chr EAM EDPFUS LRBCJDZ7YHNI7JHBGXPOYCLG
23-09	1744	Rent-a-Car	74 chr EAM 5QRCBE 6IEPS55EMAP3PGDIHCVO2YUT5BGLQQU6PVSDIHKVO2YUPXCAI5FUSPVAFUOUVAFUVQ VQ
23-09	1751	Rent-a-Car	30 chr EAM 5QD7FE 3N2T3NCXPFOYVZHS6ZAPODPT
23-09	2117	Rent-a-Car	30 chr EAM EDSPXB SA6MZUAE7DYLQZEUZKX76BN
23-09	2204	Rent-a-Car	30 chr EAM EDURK4 E2XVFOCHMRK6OVPPCLYUVOWG
23-09	2217	Rent-a-Car	30 chr EAM EDXKTA AGXCN2P34O23Y37OT4SPHCTL
23-09	2230	Rent-a-Car	30 chr EAM EDXKTA AGXCN2P34O23Y37OT4SPHCTL

24-09	0004	Territory	30 chr EAM 5QGY2Z QXPNQCUTTDZCKQPTIKJW2J5E
24-09	0018	Territory	30 chr EAM ED2CTX GHFD4KMZBJJO4PJ6MOXSDMUQ
24-09	0043	Territory	30 chr EAM EDR4JL TV3WGG36MLG454HXYGHVKP3X
24-09	0046	Territory	30 chr EAM EDQLJH ZH7MJ6GECVYM4WDA6TFW3NJ4
24-09	0048	Territory	30 chr EAM ED2F4I OP6YFP77D3VIQ5JC6SUKFWD4
24-09	1730	Territory	50 chr EAM J6M3YD NABBUQXIB2IOVZTDAADQXDE664DWWDLL4ZLADMMMC
24-09	1807	Territory	54 chr EAM 5Q23OS XO4EXFA5H6JD5TMZ4LKXFB3V6DE3UAA7BJDB6DEBUXASSAVO
24-09	1830	Territory	54 chr EAM 5QQWHM WPCFFLJSLTRW4DX6X3VFZ2DYYSKJZHAINVLNXVWJDITQXC3
24-09	2037	Territory	30 chr EAM EDESGH HMMMTR7ISGS67MEKIJEXDBZM
24-09	2053	Territory	30 chr EAM EDB6VY ZF7PNTJR6WN24WXQ3JAHBUJ7
25-09	0004	Mandrill	54 chr EAM 5QXVSO N4AMF3CTJN2PEIT5UYWQBUIJTULHIUMMHYW67J6I15TGAKPG
25-09	0018	Mandrill	30 chr EAM 5QOFBG 7UD7RMUTE4XOF6DXSPC4RZWX
25-09	0036	Mandrill	30 chr EAM ED3MI3 4THYQQNEVZF24HIIEV23DEKW
25-09	0044	Mandrill	30 chr EAM EDGI23 RXOEWLUEP4MIIA7JBNJLV2ED
25-09	0107	Mandrill	30 chr EAM EDJIA2 7SR6BIEHQ7F3VPN5RJDO2CPU
25-09	0232	Mandrill	30 chr EAM EDUFKI EICN6C4ERC5YHWWXD2SUWKQB
25-09	0617	Mandrill	30 chr EAM EDX74Q OLFIFFPKICOUFH4G2ILWP4MR
25-09	0626	Mandrill	30 chr EAM EDS3H3 HYN2JFB3IPIWCNTGTXSJRGJNO
25-09	0633	Mandrill	30 chr EAM EDX74Q OLFIFFPKICOUFH4G2ILWP4MR
25-09	0636	Mandrill	30 chr EAM EDMPT7T A2YLFLXXEN2EN6AUUDZABTHE
25-09	0645	Mandrill	30 chr EAM EDK3WE C3PZXL7JQLVMOA7L56NRYTMV
25-09	0651	Mandrill	30 chr EAM EDTV4E N7X3XDWXJOJDR7CW5RU7DMNO
25-09	1032	Mandrill	37 chr EAM 5QLRZH 7ULU7KJ7LS75OPZURJMYE6FOVEOANXQ
25-09	1410	Mandrill	30 chr EAM EDTWNV SZK3MTB6HENL46SZULFLINKZ
25-09	1413	Mandrill	30 chr EAM ED43UF 6AKRDR7P23QX23K4Y3POEQRZ
25-09	1432	Mandrill	30 chr EAM EDIWRU 6WPQSNUXIYXGFH5TSAGDF6JW
25-09	1452	Mandrill	30 chr EAM EDRZIN (missed the rest)
25-09	1702	Mandrill	54 chr EAM J6LA3X 37LWCS6JAZ7NE9HZ2HVA6TIZTDPUFNGNFNG44EIXV3F4YG5Q
25-09	1717	Mandrill	30 chr EAM EDHMPT PZN7UY2ZY4PKXNO5GQGRS5BW
25-09	1721	Mandrill	30 chr EAM EDMMQM VHK2N2KE6DMMMDRCIUI26VEXI
25-09	1730	Mandrill	30 chr EAM EDMMQM VHK2N2KE6DMMMDRCIUI26VEXI
25-09	1734	Mandrill	30 chr EAM EDMMQM VHK2N2KE6DMMMDRCIUI26VEXI
25-09	1737	Mandrill	30 chr EAM EDHMPT PZN7UY2ZY4PKXNO5GQGRS5BW
25-09	1739	Mandrill	54 chr EAM J6LA3X 37LWCS6JAZ7NE9HZ2HVA6TIZTDPUFNGNFNG44EIXV3F4YG5Q
25-09	1803	Mandrill	30 chr EAM EDMMQM VHK2N2KE6DMMMDRCIUI26VEXI
25-09	1805	Mandrill	30 chr EAM EDHMPT PZN7UY2ZY4PKXNO5GQGRS5BW
25-09	1808	Mandrill	54 chr EAM J6LA3X 37LWCS6JAZ7NE9HZ2HVA6TIZTDPUFNGNFNG44EIXV3F4YG5Q
25-09	1814	Mandrill	54 chr EAM J6LA3X 37LWCS6JAZ7NE9HZ2HVA6TIZTDPUFNGNFNG44EIXV3F4YG5Q
25-09	1819	Mandrill	30 chr EAM EDMLLR MQ74FQOFLKPAG4D245OUEHWJ
25-09	1831	Mandrill	30 chr EAM EDMLLR MQ74FQOFLKPAG4D245OUEHWJ
25-09	1833	Mandrill	30 chr EAM EDMMQM VHK2N2KE6DMMMDRCIUI26VEXI
25-09	1836	Mandrill	30 chr EAM EDHMPT PZN7UY2ZY4PKXNO5GQGRS5BW
25-09	1900	Mandrill	30 chr EAM EDMLLR MQ74FQOFLKPAG4D245OUEHWJ
25-09	1902	Mandrill	30 chr EAM EDMMQM VHK2N2KE6DMMMDRCIUI26VEXI
25-09	1904	Mandrill	30 chr EAM EDHMPT PZN7UY2ZY4PKXNO5GQGRS5BW
25-09	1908	Mandrill	54 chr EAM J6T76B EA4D3B4RUYKI2NXWUXDPEZZJZZXBYFFMEFOSSRQKWQF4XKIV
25-09	1924	Mandrill	30 chr EAM EDFPIO 5RAHGY3NSSX745YDFORASJUG
25-09	1928	Mandrill	30 chr EAM EDKXT4 GCV56LSSYQKBPQ76T2HPGI37
25-09	1931	Mandrill	30 chr EAM EDHIJM K37EAOGOCY4V6F66ITSGCXL7
25-09	2032	Mandrill	30 chr EAM EDWQO7 OFUNCNC2CGTYPHDIETDLE7QY
25-09	2116	Mandrill	30 chr EAM EDTBXN SVK5VXTFOAIG2UZCYP6ZIDOJ
26-09	0019	Ski Lift	30 chr EAM EDWRYG JCJ3BWF7WEGTWQ3VPJVP6IW
26-09	1526	Ski Lift	30 chr EAM 5QCGNU I7TLP4MJC6ZLSKUMIFIXM7R
26-09	1532	Ski Lift	30 chr EAM 5QZBLZ RQH4KOFMR6EYEEKXDKCGMBG3
26-09	1645	Ski Lift	66 chr EAM 5QAJRQ 7H75ZNU53VV26QG6FKGX6YDKDC4FD4OX5DOKDC6F4NHCE5OKDHHF44AMG67
26-09	1700	Ski Lift	66 chr EAM 5QAJRQ 7H75ZNU53VV26QG6FKGX6YDKDC4FD4OX5DOKDC6F4NHCE5OKDHHF44AMG67
26-09	1705	Ski Lift	37 chr EAM 5QDMS6 Z2H2L2MBZO7CBSG6DYGFH76OABEAKPE
26-09	1718	Ski Lift	50 chr EAM J6BLZR ITJPXF3VOGX5YZXJVJRPV6JXXQCJ5Q2XX5APICOBX
26-09	1705	Ski Lift	30 chr EAM for Read-52? 5QF2AM ZP4267BV5OEHPZ47MTWB24B ?? barely audible
26-09	2202	Ski Lift	30 chr EAM EDJQGO MFTNO7LH4CU2YVWTS2OBIPEF
27-09	1436	Benedict	30 chr EAM EDXMRH 4UTKJ7UABLSINR7EG2UINZAE
28-09	0233	Bernadine	30 chr EAM ED3VDB LRHZCNTNQXGBODCSRBAUBOL6
28-09	2132	Bernadine	30 chr EAM EDA4O2 I3FOBCKJTWKWMPOXIO3AWCDI
28-09	2357	Bernadine	41 chr EAM 5QFMKD KPHRC6LTPGNRPBXPQTTUTX7BLXRGEPRGFJ2
29-09	0016	Deep Cut	30 chr EAM 5QFTTU CHTSHMRFFFYEORIMSZHFESR2
29-09	0042	Deep Cut	30 chr EAM EDJL3Z L2WWEIS7SIBZ7PHCLCNEHUYV
29-09	0045	Deep Cut	30 chr EAM EDPLKW GQJLXFWAS3AUPNZKPHCWXL6
29-09	0117	Deep Cut	30 chr EAM 5QVND7 CDERSMW6ZEYDOLY5VIJWHHEL
29-09	0124	Deep Cut	30 chr EAM ED4PJ4 LPCZNC6KS6TSFZCEGWV7QY6A

29-09	1419	Deep Cut	30 chr EAM EDZNGB KJ5OCGXTKAUBUKT5ELX723RE
29-09	1446	Deep Cut	30 chr EAM 5Q3NCM UGPGXV6NOQTLC5YNBEFKSLAP
29-09	1454	Deep Cut	30 chr EAM EDLFHE LFJDJYZWSINJADJ674FCHS2Y
29-09	1459	Deep Cut	30 chr EAM EDLFHE LFJDJYZWSINJADJ674FCHS2Y
29-09	1502	Deep Cut	30 chr EAM 5Q3NCM UGPGXV6NOQTLC5YNBEFKSLAP
30-09	1512	Quiet Man	30 chr EAM for Adorn 5Q5ZWK XQUE5FMNJYKECOPMKJ7MNHBD
30-09	1525	Quiet Man	30 chr EAM for Adorn 5QR6NP QBROWYFL5J4HQ72TM6GJEVV6
30-09	1633	Quiet Man	30 chr EAM for Triss? 5QQZE4 LH3ZZQZ4LDM7BJDMIQVXACCB
30-09	1802	Quiet Man	30 chr EAM for Triss? 5Q5QKW JJD5Y3ORUTORVB5J47W4URC
30-09	2102	Quiet Man	30 chr EAM ED2B2K 74NYRQNHXYEN3CQU74EDIBX7
30-09	2137	Quiet Man	30 chr EAM EDC6FT CJT2P7YANEZVXJZ53GT24CZT
30-09	2139	Quiet Man	30 chr EAM EDYU76 3HNHSFHHRSKBPB4EIVW3U7ET
30-09	2159	Quiet Man	30 chr EAM EDYU76 3HNHSFHHRSKBPB4EIVW3U7ET
30-09	2202	Quiet Man	30 chr EAM EDC6FT CJT2P7YANEZVXJZ53GT24CZT
30-09	2335	Quiet Man	30 chr EAM 5Q2VTA MRX7U24BIXHS2LL3PADWJFRI

RUSSIAN MILITARY TRANSCRIPTS

Excerpts from messages submitted by AB, Gwr, F5JBR, Danix

Strategic messages

5022 kHz, 04-09, 0942 UTC XXX XXX MSK7 MSK7 68964 STOGOKEJS 6613 0171 K

5022 kHz, 04-09, 0946 UTC XXX XXX MSK7 MSK7 41605 MAZKA 5646 4275 OBUWKA 5753 4283 IZhORA 5685 6473 SNEGOChAR 4074 7774 K

5022 kHz, 04-09, 0949 UTC XXX XXX MSK7 MSK7 10490 RADU?A 7104 K character marked as "?" was "-...." - guessing it was meant to be L or RI??

5022 kHz, 04-09, 0956 UTC XXX XXX 1ShchRF 1ShchRF 05367 ROSSOWOD 6797 3846 K

6351 kHz, 10-09, 1156 UTC XXX XXX VN6B VN6B 91635 MALOLYuD'E 8357 1641 SADODUEhT 8002 5590

5171 kHz, 10-09, 0531 UTC RCV: XXX ONG4 51377 BASKOHWAT 4712 4578 K

5017 kHz, 15-09, 1103 UTC XXX XXX WEGI WEGI 97394 KWITOKOWSh 8292 9539 K

5022 kHz, 17-09, 0848 UTC XXX XXX 1ShchRF 1ShchRF 83785 SOMINA 7167 5913 UKOWKA 1257 3957 K

5234 kHz, 17-09, 0902 UTC XXX XXX WEGI WEGI 10759 REALOLOH 0712 8542 K

5304 kHz, 17-09, 0902 UTC XXX XXX WEGI WEGI 10759 REALOLOH 0712 8542 K

5022 kHz, 17-09, 0906 UTC XXX XXX 1ShchRF 1ShchRF 62270 REALOLOH 0712 8542 K

5234 kHz, 17-09, 0911 UTC XXX XXX WEGI WEGI 12269 AHTUBINSKIJ 6118 1191 SKAKOZULU 3607 5709 K

5304 kHz, 17-09, 0911 UTC XXX XXX WEGI WEGI 12269 AHTUBINSKIJ 6118 1191 SKAKOZULU 3607 5709 K

5022 kHz, 17-09, 0914 UTC XXX XXX 1ShchRF 1ShchRF 97612 MEhTROROK 1491 5861 VEEROSKAL 2142 8846 SOUSOROV 7363 2729 K

5022 kHz, 17-09, 0920 UTC XXX XXX 9RPN 9RPN 43856 ODROKON' 4292 3124 OPTIMIZACIYa 9469 9773 K

5022 kHz, 17-09, 0923 UTC XXX XXX 1ShchRF 1ShchRF 43463 BUNTOPLUT 2116 0176 K

5234 kHz, 17-09, 0927 UTC XXX XXX N1DX N1DX F2ET F2ET 48917 65630 STILEVOJ 0848 0773 SHODOShARF 7065 1278 K

5304 kHz, 17-09, 0927 UTC XXX XXX N1DX N1DX F2ET F2ET 48917 65630 STILEVOJ 0848 0773 SHODOShARF 7065 1278 K

5022 kHz, 17-09, 0933 UTC XXX XXX 1ShchRF 1ShchRF 32327 STILEVOJ 0848 0773 SHODOShARF 7065 1278 K

5234 kHz, 17-09, 0938 UTC XXX XXX 1HSF 1HSF F2ET F2ET 92204 67529 97989 KEDRACH 4684 0001 K

5304 kHz, 17-09, 0938 UTC XXX XXX 1HSF 1HSF F2ET F2ET 92204 67529 97989 KEDRACH 4684 0001 K

5022 kHz, 17-09, 0952 UTC XXX XXX 1ShchRF 1ShchRF 22232 ZALPOVHOD 3564 5466 GRACOTYaTYa 7233 8938 SYSKODZhUT 0950 7131 OBODOLYaZG 1561 8365 K

5779 kHz, 17-09, 0954 UTC XXX XXX ANVF ANVF 43006 KOFROKRUP 8434 2480 K

5022 kHz, 17-09, 1013 UTC XXX XXX 1ShchRF 1ShchRF 77824 FENOPION 8170 6088 NABOPOST 3258 0071 K

5161.5 kHz, 17-09, 1020 UTC XXX XXX ORZhZh ORZhZh 29460 BEENZINOWYJ 5905 4884 KARTONAZhNYJ 5960 6065 K (repeat of S30 message)

5022 kHz, 17-09, 1050 UTC XXX XXX 1ShchRF 1ShchRF 49820 ZhereBYJ 1792 3943 BLATNOJ 6739 9255 MEHOKRIK 5502 8684 MONUMENTShchIK 4470 6538 TORSOFAVN 2249 0487 K

5022 kHz, 17-09, 1116 UTC XXX XXX 1ShchRF 1ShchRF 10648 NEWSKIJ 1248 7746 MARShOWGIB 7900 3732 SAJTOTAKT 6567 4025 K

5234 kHz, 17-09, 1128 UTC XXX XXX WEGI WEGI 62864 TERNOSRAM 6493 3531 K

5304 kHz, 17-09, 1128 UTC XXX XXX WEGI WEGI 62864 TERNOSRAM 6493 3531 K

5022 kHz, 17-09, 1132 UTC XXX XXX 1ShchRF 1ShchRF 20760 TERNOSRAM 6493 3531 K

5234 kHz, 17-09, 1200 UTC XXX XXX 1HSF 1HSF 55674 TShchEDUShNOST' 8794 3292 PREDSTOYaShchIJ 6987 9648 K

5304 kHz, 17-09, 1200 UTC XXX XXX 1HSF 1HSF 55674 TShchEDUShNOST' 8794 3292 PREDSTOYaShchIJ 6987 9648 K

5794 kHz, 17-09, 1206 UTC XXX XXX WLHN WLHN 68669 PAROKONNYJ 3404 7295 K

5096 kHz, 17-09, 1213 UTC S28 morse channel: XXX XXX ANVF ANVF 48367 BLEFOMENT 7132 6500 IMIVESTIT 0615 5994 K

5779 kHz, 17-09, 1213 UTC S28 morse channel: XXX XXX ANVF ANVF 48367 BLEFOMENT 7132 6500 IMIVESTIT 0615 5994 K
5316.5 kHz, 17-09, 1316 UTC XXX XXX ONG4 ONG4 04526 DOLOSWET 9643 4031
5569 kHz, 17-09, 1138 UTC XXX XXX 9TIC 9TIC 65251 PROSITEL' 5314 0630 K
5316.5 17-09-2020 1140 UTC RCV: XXX XXX ONG4 ONG4 02460 LITROLYaRD 5587 2835 K
5569 kHz, 17-09, 1411 UTC XXX XXX 9TIC 9TIC 08214 ZEWOPE' 6751 0144 K
5233 kHz, 18-09, 1320 UTC XXX XXX XB2M XB2M 14480 STANONIL 860 3763 K
5155 kHz, 18-09, 1330 UTC RIT: XXX XXX VD9B VD9B 17693 OPERTKA 3901 8169 K
5017 kHz, 21-09, 1204 UTC XXX XXX WEGI WEGI 06889 UMILENNOST' 5007 3769 K (not simulcast to any other WEGI frequency)
5779 kHz, 24-09, 0840 UTC XXX XXX ANWF ANWF 11993 GALLOZHIR 0191 1617 K
5304 kHz, 28-09, 1254 UTC XXX XXX WEGI WEGI 21914 STENOSHtUF 9894 2004
5171 kHz, 28-09, 1257 UTC XXX XXX ONG4 ONG4 13465 MALOMEROK 7705 9890
5423 kHz, 28-09, 1301 UTC XXX XXX 9RPN 9RPN 66908 ORSKOSHLYuZ 8227 0616 K
5380 kHz, 29-09, 0837 UTC VVVVVV XXX XXX RADJ RADJ TEHNICHESKAYa PROWERKA TEHNICHESKIYa PROWERKA K
5423 kHz, 29-09, 0849 UTC XXX XXX 9RPN 9RPN 66408 PITTSBURG 7410 5096 K

Monolith stations

Western District

4625 kHz, 24-09, 0840 UTC ANVF ANVF 11993 GALLOZHIR 0191 1617

Southern District

Freq	Date	UTC	Code	Mode	Details
5473	07-09	0843	S32	USB	Dubler-68 Penza-07 Stazher-29 Leggina-38 Yahta-94 Zaslonka-27 Karta-11 Firna-85
5372	07-09	1145	---	USB	N'ZhJ 00895 FIKOL 2616 4197
5448	10-09	1009	S30	USB	8S1Shch 42237 VZOROGRAB 8163 3867
5473	10-09	1017	S32	USB	Al'fa-45 52281 ZhILOST' 8816 2700
5376	10-09	1018	---	CW	ZhZFY 52281 ZhILOST' 8816 2700 K. New seasonal freq for Squeaky Wheel CW channel
5473	10-09	1022	S32	USB	Dubler-68 Penza-07 Stazher-29 Leggina-38 Yahta-94 Zaslonka-27 Karta-11 Firna-85
5448	10-09	1057	S30	USB	???? ?650 BINORMAL' 4511 6032. Callsign and start of target group missed. No follow up from Squeaky Wheel, only Vega, likely message for 5J7Shch and not 8S1Shch
5372	10-09	1113	---	USB	N'ZhJ 47356 OBLADAN'Ye 1348 5533
5448	10-09	1122	S30	USB	5J7Shch 55845 INTYeRYeSNYJ 5401 2997. No follow up from rest of network
5372	11-09	1025	---	USB	N'ZhJ SBYTOSYeV 212 ChYeSTNOST' 251 YaLOHOR 209
5473	11-09	1302	S32	USB	Penza-07 Yahta-94 Firna-85 Stupa-32 Dzhigit-46 Landysh'-74 Storozh-62 Nevka-26
5448	11-09	1351	S30	USB	DYeAY JH'J 12CI 79AJ ShchT3O CIHS Z7PM S7ZhG Z'1B CI9V
5448	11-09	1500	S30	USB	8S1Shch 71470 PYePYeL'NYJ 1178 8755
5473	11-09	1512	S32	USB	Al'fa-45 80063 LODOChNYJ 6563 1973
5372	11-09	1530	---	USB	N'ZhJ 02749 ZARYeVO 3245 4567
5448	14-09	0919	S30	USB	8S1Shch ShchITONARY 160
5473	14-09	1350	S32	USB	Penza-07 Yahta-94 Firna-85 Stupa-32 Dzhigit-46 Landysh-74 Storozh-62 Nevka-26
6318.5	15-09				Net Control: Rosa-34 (Rosa-64 was previously a Squeaky Wheel unit in dlya messages) Firna-72 Firna-85 is currently a Squeaky Wheel unit in dlya messages Karta-75 Karta-11 is currently a Squeaky Wheel unit in dlya messages Plovec-07 The old R Marker monolit channel unit was Plovec-41 Yakor'-72 Trener-10 Limon-53 Verba-88 Verba-97 Lyzh-20 Skatka-71 Fjord-48 Kuznec-80 Abbriv-06 Cukat'-37 Kaver-63 Bajka-32 Barhat-99 https://priyom.org//media/250881/vega-5372usb-20200917-1039z-msg-bygwraspe.ogg
5448	16-09	1249	S30	USB	Z'1B CI9V ZhSK4 HZ5T 5FSShch A3PS 8MUO TUZR 5J7Shch DMC3. A3PS was last seen in a Pip reception check in 2013!
5448	17-09	0916	S30	USB	8S1Shch 24275 MUROMCYeVA 7677 0389 BOGOFORT 5683 3946
5372	17-09	0942	---	USB	N'ZhJ 06714 KRYeSTNICA 7288 2134
5372	17-09	0944	---	USB	N'ZhJ 44489 MeTROSVAT 2539 7304
5448	17-09	1014	S30	USB	8S1Shch 29460 BYeNZINOVYJ 5905 4884 KARTONAZhNYJ 5960 6065
5161.5	17-09	1020	---	CW	XXX XXX ORZhZh ORZhZh 29460 BEENZINOWYJ 5905 4884 KARTONAZhNYJ 5960 6065 K (repeat of S30 message)
5372	17-09	1039	---	USB	N'ZhJ 20500 LGUNOTOP 5902 9118

5448	17-09	1129	S30	USB	XXX XXX 9TIC 9TIC 38430 OShchITOGROT 1186 6876 K
5448	17-09	1130	S30	USB	8S1Shch 91388 KONKLAV 2358 8601
5473	17-09	1136	S32	USB	Al'fa-45 98363 Kvitokaik 3870 2874
5448	17-09	1144	S30	USB	8S1Shch ShchITONARY 160
5473	17-09	1146	S32	USB	Al'fa-45 ShchITONARY 160
5372	17-09	1200	---	USB	N'ZhJ 16653 NOChNICHOK 0982 3665
5372	17-09	1201	---	USB	N'ZhJ ShchITONARY 160
5096	17-09	1213	---	CW	S28 morse channel: XXX XXX ANVF ANVF 48367 BLEFOMENT 7132 6500 IMIVESTIT 0615 5994 K //5779 kHz
5448	17-09	1250	S30	USB	3VS' DKJ1 ZhD9V 42BV 81BR M7KS PMV5 L'GJ KZI' TShchShchS
5448	17-09	1310	S30	USB	8S1Shch 19764 IRAKOPYeS 3516 2629
5473	17-09	1315	S32	USB	Al'fa-45 65416 BYeKOHVOSch 2261 9890
5372	17-09	1332	---	USB	N'ZhJ 29005 ODYeROKLICH 7311 2614
5448	17-09	1400	S30	USB	8S1Shch YaLOHOR 109
5473	17-09	1405	S32	USB	Al'fa-45 YaLOHOR 109
6913	18-09	1015	S30	USB	Pip hub on alternate freq. Firna-85 is a unit attached to Squeaky Wheel Firna-87 ya Banker-63 247 22 18 13 05 247 / 195 / DDDDD MBOML YeCUDZh ShchRYeSN BPSVS ShchRYeSN BPSVS ShchRYeSN BPSVS KCCHL ZhYeYeShchH TBYeMI YNSTSh HPLSY KVNYuSh RVSZhI OMUIS KSYSYe YaOOChYe AZTIF YaIPVP / 889 23 18 13 10 889 / 195 / 03820 86576 24510 31945 66890 25141 80696 60878 70155 47036 68713 65233 92625 94541 42872 40246 27018 87944 68857 73382 62114 18021 https://priyom.org/media/250993/s30-6913usb-20200918-1015z-2radiograms-bygwraspe.ogg
5372	21-09	0834	---	USB	N'ZhJ 16082 LYaDOSKIT 8187 9126
5448	21-09	1315	S30	USB	7VNSch Zh7NZh YMA5 VTH3 AGDT 'U1B OSOG BO6C F56Shch 9GSA
5448	22-09	1112	S30	USB	V2MZ SB7Z 'O6P Y8VM 6I2Zh 8CSchJ 27Shch' N1DU 53OB 78MV
5448	22-09	1317	S30	USB	8S1Shch GRACHOPSIH 1806 100 new format (callsign, no header group, codeword, 4fig group 3fig group)
5448	22-09	1318	S30	USB	8S1Shch ZhOROSRUB 2224 3474
5448	22-09	1319	S30	USB	8S1Shch PALINDROM 272
5448	22-09	1324	S30	USB	8S1Shch DUHOVOJ 812
5448	22-09	1325	S30	USB	8S1Shch ARAKOL'YeZh 460
5448	22-09	1332	S30	USB	8S1Shch GLORIYa 059
5448	22-09	1333	S30	USB	8S1Shch VRUN 242
5448	22-09	1334	S30	USB	8S1Shch KORZhOFLIK 1630 2209
4940	22-09	1336	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - ZhOROSRUB 2224 3474
4940	22-09	1337	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - PALINDROM 272
4940	22-09	1337	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - DUHOVOJ 812 ARAKOL'YeZh 460
5448	22-09	1338	S30	USB	8S1Shch KASVYeLIT 521
4940	22-09	1340	---	USB	Tros-28 ya Baron-78 - Baklan - KORZhOFLIK 1630 2209
5448	22-09	1340	S30	USB	Tros-28 ya Baron-78 - Baklan - GLORIYa 059 VRUN 242
5448	22-09	1348	S30	USB	8S1Shch ARHOMOT 5478
5448	22-09	1349	S30	USB	8S1Shch TRIPLYeKS 881
5448	22-09	1350	S30	USB	8S1Shch KOTOTOST 142
5448	22-09	1350	S30	USB	8S1Shch ZRITYeL' 908
5448	22-09	1351	S30	USB	8S1Shch DUHOVKA 744
5448	22-09	1352	S30	USB	8S1Shch GIPYeRBOLA 211
5448	22-09	1353	S30	USB	8S1Shch NYeUCHOPIK 326
5448	22-09	1353	S30	USB	8S1Shch ABSOLYuCIYa 638
5448	22-09	1358	S30	USB	8S1Shch ANZYeRIN 417
4940	22-09	1358	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - ARHOMOT 5478
5448	22-09	1359	S30	USB	8S1Shch MANIOKA 431
4940	22-09	1359	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - ZRITYeL' 908
4940	22-09	1359	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - TRIPLYeKS 881
4940	22-09	1400	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - DUHOVKA 744
4940	22-09	1400	---	USB	Tros-28 ya Baron-78 GIPYeRBOLA 211
4940	22-09	1401	---	USB	Tros-28 ya Baron-78 - ABSOLYuCIYa 638
4940	22-09	1401	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - NYeUCHOPIK 326
5448	22-09	1411	S30	USB	8S1Shch GALSOTYN 1745 3234
5372	22-09	1420	---	USB	N'ZhJ ZhOROSRUB 2224 3474
5372	22-09	1420	---	USB	N'ZhJ PALINDROM 272

5372	22-09	1421	---	USB	N'ZhJ ARAKOL'YeZh 460
5372	22-09	1421	---	USB	N'ZhJ DUHOVOJ 812
5372	22-09	1422	---	USB	N'ZhJ GLORIYa 059
5372	22-09	1423	---	USB	N'ZhJ KORZhOFLIK 1630 2209
5372	22-09	1423	---	USB	N'ZhJ VRUN 242
5372	22-09	1424	---	USB	N'ZhJ KASVYeLIT 521
5372	22-09	1425	---	USB	N'ZhJ ARHOMOT 5478
5372	22-09	1426	---	USB	N'ZhJ TRIPLYeKS 881
5372	22-09	1426	---	USB	N'ZhJ ZRITYeL' 908
5372	22-09	1427	---	USB	N'ZhJ KOTOTOST 142
5372	22-09	1427	---	USB	N'ZhJ DUHOVKA 744
5372	22-09	1428	---	USB	N'ZhJ ABSOLYuCIYa 638
5372	22-09	1429	---	USB	N'ZhJ NYeUCHOPIK 326 "O" read as "E" during second phonetic reading, never corrected
5372	22-09	1430	---	USB	N'ZhJ ANZYeRIN 417
5372	22-09	1431	---	USB	N'ZhJ MANIOKA 431
5372	22-09	1431	---	USB	N'ZhJ GALSOTYN 1745 323
5372	22-09	1432	---	USB	N'ZhJ GALSOTYN 1745 3234 correction of previous message
4940	22-09	1440	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - BOSSOTROS 155 message independent of Pip
5448	22-09	1441	S30	USB	8S1Shch 45966 ZhYeSTOShtOK 1438 1257
5448	22-09	1447	S30	USB	8S1Shch BASOMIF 1438 1257 ZAKUTKA 2758 6299 IZ'YaVLYeNIYe 958 4fig groups after first codeword are same as previous message
4940	22-09	1504	---	USB	Tros-28 ya Baron-78 - Vozduh Baklan - ANZYeRIN 417 MANIOKA 431
5372	24-09	0831	---	USB	N'ZhJ ARAKOL'YeZh 460
5372	24-09	0832	---	USB	N'ZhJ GRACHOPSIH 180
5372	24-09	0833	---	USB	N'ZhJ KLYKOSHchUP 6804 8642
5448	24-09	0834	S30	USB	dlya TUZR VYeTROShOV 340. Specific unit (TUZR is regular in 'dlya' net checks from Pip), no follow-up from rest of network
5372	24-09	0835	---	USB	N'ZhJ DUHOVOJ 812
5372	24-09	0836	---	USB	N'ZhJ GALSOTYN 2745 3234
5448	24-09	0853	S30	USB	dlya 8MUO MIROPUT' 355. Specific unit (8MUO is regular in 'dlya' net checks from Pip), no follow-up from rest of network
5448	24-09	0918	S30	USB	8S1Shch KASVYeLIT 521
5448	24-09	0937	S30	USB	8S1Shch DUHOZhYeST 969
5372	24-09	0938	---	USB	N'ZhJ KASVYeLIT 521
5448	24-09	0939	S30	USB	dlya 49FT MHATOLAST 4352 315. Specific unit (49FT is regular in 'dlya' net checks from Pip), no follow-up from rest of network
5372	24-09	0957	---	USB	N'ZhJ PYeRYeZhUS 6933 RAKITYeC 3478
5372	24-09	0958	---	USB	N'ZhJ DUHOZhYeST 969
5448	24-09	1009	S30	USB	dlya 49FT MHATOLAST 1230 2415
5448	24-09	1010	S30	USB	dlya 8MUO VANOZMIJ 879
5448	25-09	0834	S30	USB	8S1Shch PYeRYeZhUS 3933
5448	25-09	0835	S30	USB	8S1Shch RADITYeC 3478
5448	25-09	0835	S30	USB	8S1Shch ABORTIVNYN 1311 4125 09 (new format)
5448	25-09	0852	S30	USB	8S1Shch NYeNYeC 1140 2509
5372	25-09	0901	---	USB	N'ZhJ PYeRYeZhUS 3933
5372	25-09	0902	---	USB	Vozduh Vega N'ZhJ RADITYeC 3478
5448	25-09	1516	S30	USB	8S1Shch SBYTOSYeV 212 ChYeSTNOST' 251
5448	28-09	1256	S30	USB	8S1Shch 29572 LAZOSKOP 0495 6928
5473	28-09	1301	S32	USB	Al'fa-45 x2 then complete TX failure
5473	28-09	1304	S32	USB	Al'fa-45 37223 MYSLITYeL' 7966 4517
5473	28-09	1330	S32	USB	Pesochnyj-21 Shuler-60 Stupa-32 Sliva-94 Utes-94 Dzhigit-46 Fontan-34 Alyeut-09
5473	29-09	0818	S32	USB	Dubler-68 Leggina-38 Karta-11 Shuler-60 Utes-94 Alyeut-09 Ruzhe-26 Burka-37
5448	29-09	0958	S30	USB	8S1Shch SBYTOSYeV 112 ShchITONARY 160
4940	29-09	1002	---	USB	Tros-28 ya Baron-78 BAKLAN - ShchITONARY 160
5473	29-09	1003	S32	USB	Al'fa-45 SBYTOSYeV 112 ShchITONARY 160
5372	29-09	1018	---	USB	N'ZhJ SBYTOSYeV 112 ShchITONARY 160
5448	29-09	1315	S30	USB	PMV5 L'GJ KZI' TShchShchS VKY1 HCLF 61HZh ZBIL L7O5 V'Z'
3756	29-09	1600	S30	USB	NLCYe LI27 V2MZ SB7Z 'O6P Y8VM 6I2Zh 8CSHchJ 27Shch' N1DU Same pools and order as March 4th & March 13th

Russian military voice transmissions

Russian Military voice stations

4950 kHz, 04-09, 1306 UTC. Copied by Gwr

Message after net check: vsem , vsem , vsem ya Legion-53 primite signal. Seyesh' 24 63 78 52 zakat 99 52 28 33

<https://priyom.org/media/250583/legion53-4950usb-20200904-1306z-777-bygwraspe.ogg>

Russian Navy voice stations

4990 kHz, 17-09, 1515 UTC

Naval ground stations, possibly Naval Aviation. Korma, Hidrolik and Matok checking reception and passing radiograms Korma mentioned "dlya Zazora" in radiogram to Hidrolik, Zazor being Caspian Naval Base

5368.5 kHz, 21-09, 1445 UTC, USB

Naval voice net - Novorossiysk Naval Base(Topol') central station

Some callsigns possibly ships in Black Sea - at least Topol', Belomor and Smelej are bases/on-shore

Priboj = Naval Air Transports Central Sector, Moscow

Topol', Belomor, Priboj, Bisernyj, Smelej, Gorchik, Medyan and others - netchecks and several radiogram as below:

24 97 razdel 05 09 (Belomore to Topol')

90 22 razdel 88 35 (Topol' return to Belomor)

4990 kHz, 22-09, 1045 UTC

Naval net - Calls heard today Hidrolik (central), Turk, Stor, Sintus, Drap, Zemlikov,

Unsure of callsign initially sounding like Sintus so recording attached

<https://priyom.org/media/251039/gidrolik-4990usb-20200922-1045z-kenter-bygwraspe.ogg>

"Hidrolik ya Sintus s diktuyu: 22091 99431 10473 41697 41406 10023 *90168 Hidrolik ya Sintus, diktuyu 6th gruppu 10023 40168* 56001 70011 22200 00005 10101 80000 22014

4990 kHz, 22-09, 1105 UTC

Radiogram from Zemlikov to Hidrolik

4990 kHz, 22-09, 1130 UTC

5 Radiograms from Drap to Hidrolik

00011 00041 00003 00561 00361 00305

00112 00022

00116 63209 67515

00116 00041 00003 00561 00361 00364 00003 00008

00114 63425 67729 00005 00006 22401 21602

5368.5 kHz, 22-09, 1255 UTC

Belomor and Kontrast confirming reception between each other

Sekundant and Topol' confirming reception between each other and Sekundant send one radiogram

Piganok and Topol' check reception

5368.5 kHz, 23-09, 1010 UTC. Novorossiysk Naval Base network

Topol' radio checks with Moguchij - Moguchij being a ship callsign

Belomor and Smelej ground stations again heard

5368.5 kHz, 24-09, throughout the day

Topol'/Belomor/Smelej network with net checks

4990 kHz, 24-09, throughout the day

Frak, Drap, Fokus, Zemlivok and Hidrolik exchanging radiograms in 5-number groups format - I think Hidrolik is seasonal callsign for Zazor (Astrakhan Naval Base)

5461 kHz, 24-09,

Topol'/Belomor/Smelej network with temporary operational callsigns 5th, 6th, 15th, 82nd etc., working ships with radiograms.

Topol' is the central station in the network on 5368.5 kHz. Smelej and Raketa have taken the lead role in the 5461 kHz operation

5th is Ketorolak, 6th is Raketa, 14th is Topol', 15th is Smelej, 19th is Kontrast, 23rd is Belomor - 8x range is ships.

82nd to 6th 2699 1900 4323 3609 202 7 (ship to Raketa)

85th to 6th 2699 1900 4429 & 9 3617 & 34 17 0 (ship to Raketa)

14th to 6th 2699 1900 4423 & 3 3514 & 6 208 5 - Topol' to Raketa

23rd to 6th 2699 1900 4457 & 5 3544 & 4 225 10 - Belomor to Raketa

23rd to 83rd 2699 1900 - Belomor to ship (ship responded with their full string but audio too low to transcribe)

23rd to 6th from 83rd : 2699 1900 4445 & 4 3536 - Belomor relays to Raketa ship 83rd's full string

13th to 6th 2699 1900 4431 & 7 3615 & 6 - Unknown location to Raketa

<https://priyom.org/media/251269/5461usb-topol-network-operation-calls-working-ships.ogg>

5368.5 kHz, 25-09, throughout the day.

Topol'/Smelej/Belomor naval network

5461 kHz: operational frequency with tactical callsigns again, same as 24th Sept. Operation due to Kavkaz counter-terrorism exercise

<https://tass.com/defense/1204499> The Kavkaz-2020 exercise is being held from Monday, September 21 to Saturday, September 26 within the territory of the Southern Military District, and in the Black and Caspian seas

5745 kHz, 25-09, 1300 UTC

Luchnik central station, sending radiograms amongst the network. Military transportation

Using 4120 kHz earlier this morning and 4118 kHz (Vestnik RMP voice channel), part of Baltic fleet - confirmed with TDoA

5473 kHz, 25-09, 1330 UTC

Entirely new callsign pool groupings (grouped in 4s) and order Pesochnyj-21 Shuler-60 Stupa-32 Sliva-94 Utes-94 Dzhigit-46 Fontan-34 Alyeut-09

5368.5 kHz, 30-09, 1450 UTC

New net control station on this frequency: RCV Sevastopol, replacing Topol' (RJE65 Novorossiysk)

Russian Air Force voice stations

Long range aviation

September 4th: 5803 and 8033 kHz USB: seasonal frequencies for Russian Long Range Aviation (Bearnet), Callsign Saratov is now Tablica,

5803 kHz, 11-09, 1132 UTC 99191 to Tablica - 907 278 324 440 467 028

5803 kHz, 11-09, 1132 UTC 37673 to Tablica - 555 989 324 635 825

5606 kHz, 16-08, 1205 UTC Flight 43203 talking to groundstation "Grappa" - unsure location of ground station

5803 kHz, 21-09, 0925 UTC Flight 99192 to Tablica - 535 300 910 176 971 737

<https://priyom.org/media/251019/grafa-5606u-20200921-1240z-groundstation-naval-aviation.ogg>

5803 kHz, 21-09, 1050 UTC 99192 to Tablica - 618 160 609 803 464 641 622

5606 kHz, 21-09, 1025 UTC Flight 42203 to Grafa - reception check

8033 kHz, 23-09, 0830 UTC 34050 to Stupen' - 367 650 474 357 754 073 490 677

8033 kHz, 23-09, 0840 UTC 34039 to Stupen' - 336 499 357 359 073 526

5803 kHz, 23-09, 1040 UTC 99192 to Tablica - 650 034 521 657 655 789 710

5803 kHz, 23-09, 1120 UTC 99192 to Tablica - 650 469 511 825 325 087

5803 kHz, 24-09, 0955 UTC 94517 to Tablica - 101 042 353 600 655 997

5803 kHz, 25-09, 1110 UTC

79981 to Tablica: 222

99191 to Tablica: 222

44921 to Tablica: 222

Russian military morse transmissions

M32a - Russian Navy

11139 kHz, 06-09, 1047 UTC

RDL RDL RDL 51719 35426 51719 35426 51719 35426 K

6461.5 kHz, 01-09, 1530 UTC. RMP: Russian navy Kaliningrad

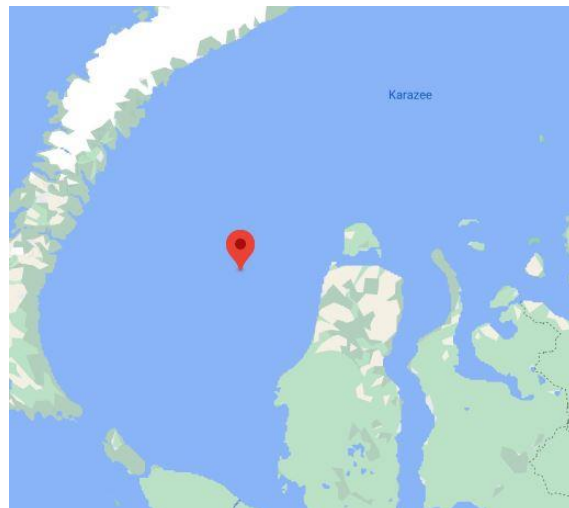
RLD64 RLD64 DE RMP RMP QTC 826 29 1 1204 826 =
08204 83369 29517 41314 18860 79732 94777 27374 93108 38075
53396 78686 91033 95382 79163 60810 15887 65115 25785 00422
95915 84848 31859 74683 50941 11887 22610 27784 ____28 = AR RMP K

5468 kHz, 09-09, 1935 UTC

RDL RDL RDL
11111 06561 50074 10707 10707 79561 31758 08049 75100 90411
30715 63333 67735 36289 96109 79822 13090 76649 16608 84204
11692 11514 56894 98962 67882 02679 77827 05490 89220 52229
42264 00794 47743 17087 80703 01271 61373 17554 91887 37792
59392 85859 62128 35557 64669 26672 88920 00603 34672 59447
58678 01141 01742 31154 35026 73952 16603 46841 85739 64517
36060 64643 61363 69640 77794 20823 93360 10859 66465 99858
57578 62766 71092 56744 96732 14012 46611 22062 75595 71381
06185 75749 20018 75466 72530 18832 13855 55810 91603 65076
90049 22430 62646 49425 01292 93708 65591 38394 04567 78832
92109 97540 98335 37763 16411 70394 40738 62532 38162 07447
86373 59367 13618 05024 49677 90809 09116 K

8345 kHz, 10-09, 0605 UTC. RHM80 wkg RIT

QTC SML 161 18 10 0901 161 = FOR RJH74 RJH45 =
10061 99728 10651 41197 82308 10083 49935 54000 71022 886// 22213
0//// 20403 318// 40604 10015 = AR RHM80 K
Location: <https://goo.gl/maps/dQ854Fsd4SHctzUTA> (picture right)

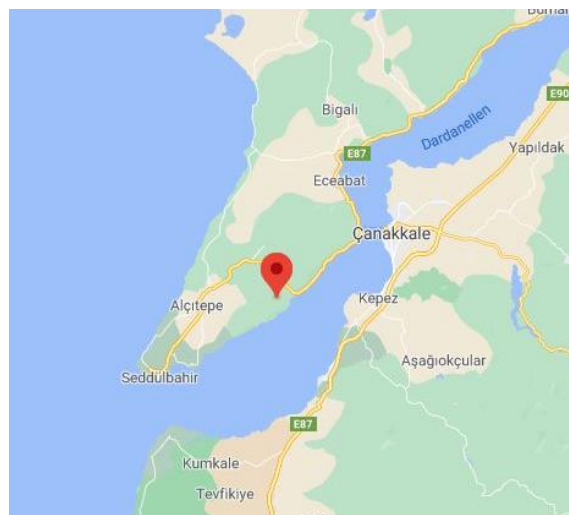


5171 kHz, 13-09, 0609 UTC. RMCW wkg RCV

QTC SML 430 22 13 0903 430 = SML FOR RBDE =
22222 54557 28597 41157 75547 60403 22413 52797 35401 71773 76699
38601 66915 65356 76051 21381 00907 95088 08580 13019 = AR RMCW K

5171 kHz, 13-09, 0602 UTC. RMCW wkg RCV

QTC SML 297 18 13 0900 297 = SML FOR RJE73 RJH45 =
13061 99401 10263 42697 70605 10229 40177 53015 84530 22253 00245
20201 88000 80000 13014 = AR RMCW
Location: <https://goo.gl/maps/P687oMWFxEqgYo3e9> (picture right)



8345 kHz, 14-09, 0613 UTC. RJP99 wkg RIT

QTC SML 278 18 14 0911 278 = FOR RJH74 RJH45 =
14061 99811 10547 42498 71626 10017 40012 53012 875// 22281 00011
399// 40402 ICE 0/7/0 14015 = AR RJP99 K

8345 kHz, 13-09, 0616 UTC. RJP99 wkg RIT

QTC SML 828 18 13 0911 828 = FOR RJH74 RHH45 =
13061 99809 10513 41498 71706 10008 49892 55001 72842 875//
22261 00022 20221 50/// 01392 13015 = AR RJP99 K
Location: <https://goo.gl/maps/hZVDKkmf4R7hPkeK8> (picture right)



8130 kHz, 16-09, 1347 UTC

RDL RDL RDL 63069 06797 63069 06797 63069 06797 K

8130 kHz, 16-09, 1355 UTC

RDL RDL RDL 07415 08282 07415 08282 07415 08282 K

8130 kHz, 16-09, 1411 UTC

RDL RDL RDL 32733 06564 32733 06564 32733 06564 K

6149 kHz, 18-09, 1205 UTC (simplex). Location: 44.1°N 47.6°E

RHI86 wkg RJD52
444 13 18 1501 444 = FM RHI86 FOR RJD52 RJD88 =
18121 99441 10476 41/97 71116 10240 4//// 5//// 22200 18009 =
AR RHI86 K

6290 kHz, 18-09, 1223 UTC (QSX 5343//7467//11155). Location: 70°N 53.3°E

RHM80 wkg RIT

768 16 18 1514 768 = FOR RJH74 RJH45 = 18121 99700 10533 41398 63509 10088 40060 52005 70322 8652/ 22253 0///// 20403

18013 = AR RHM80 K

6222 kHz, 18-09, 1240 UTC (QSX 6362). Location: 55.4°N 19.8°E

RMX62 wkg RMP

957 19 18 1535 957 = SML FOR RJH45 RJD38 REG98 = 18121 99554 10198

4537.5 kHz, 18-09, 2139 UTC (QSX 3594.5) Location: 67.1°N 41.6°E

RAS82 wkg RJD99

FOR RJD90 RJH74 = 18211 99671 10416

Russian Navy T600 transmissions

11139 kHz, 06-09, 1040 UTC

Sync 1414BEBE952

Session Key 23 54 15 19 0B 64 16 1C 0E 70 16 62 51 4A 23 54 70 16 25 51 16 1C 0D 43 0B 2A

0B 61 4A 23 68 15 15 31 2A 51 07 4C 26 16 0D 16

19 16 2A 0E 1A 2C 07 0B 23 64 1A 62 15 46 0D 38

19 07 70 54 52 4C 61 26 2A 52 52 23 46 07 1C 38

64 52 0E 2A 2C 19 1A 15 0E 68 64 4C 38 16 0B 07

61 62 0D 0B 0B 1A 0B 16 4C 54 52 26 13 31 07 06

1C 2C 38 43 61 70 26 1A 1A 0D 1A 2A 07 51 1C 51

15 0B 25 64 32 51 62 2A 23 68 1A 43 52 4A 62 07

43 58 54 62 2A 15 19 1A 4C 34 07 4C 34 52 58

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11139 kHz, 06-09, 1045 UTC

Sync 1414BEBE952

Session Key 19 0B 15 4C 1C 0D 2C 62 13 43 51 52 16 61 0B 31 13 2C 62 51 26 31 32 54 0E

19 68 0E 38 34 13 0E 64 2A 19 0B 1A 6C 66 73 67

7C 7F 7F 7F <EOM>

7B 7F 55 2A 55 2A 55 2A 55 2A 54 28 14 5F

2F 52 52 19 0B 15 4C 1C 0D 2C 62 13 43 19 0B 15

4C 1C 0D 2C 62 13 43 51 52 16 61 0B 31 13 2C 62

51 26 31 32 54 0E 19 68 0E 38 34 13 0E 64 2A 19

0B 1A 4C 64 62 46 68

<EOM><EOM><EOM>

11139 kHz, 06-09, 1048 UTC

Sync 1414BEBE952

Session Key 58 15 23 32 46 23 2C 15 0D 31 70 1A 70 54 52 54 0D 70 0D 34 16 16 4A 13 68

34 70 62 38 34 52 13 64 2A 38 13 51 0B 61 16 4A

1A 4A 70 62 15

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11139 kHz, 06-09, 1051 UTC

Sync 1414BEBE952

Session Key 58 15 23 32 46 23 2C 15 0D 31 70 1A 70 54 52 54 0D 70 0D 34 16 16 4A 13 68

34 70 62 38 34 52 13 64 2A 38 13 51 0B 61 16 4A

1A 4A 70 62 15

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11139 kHz, 06-09, 1055 UTC

Sync 1414BEBE952

Session Key 58 15 23 32 46 23 2C 15 0D 31 70 1A 70 54 52 54 0D 70 0D 34 16 16 4A 13 68 34

70 62 38 34 52 13 64 2A 38 13 51 0B 61 16 4A 1A

4A 70 62 15

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11139 kHz, 06-09, 1057 UTC

Sync 1414BEBE952

Session Key 1A 54 62 70 25 32 34 23 1C 26 43 61 68 26 52 68 31 13 25 2C 70 62 68 52 58

16 16

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LOGS SECTION

Code	Freq	Date	UTC	Day	Details	Mode	Contributor
---	4735	4-9	0700	Fri	VVVVV PROMRO = 04 09 = 1000 0540 0300 0700 1060 ... 0800 0470 0260 0610 0910 = AR	CW	(AB-ROU)
---	4735	5-9	0700	Sat	VVV VVV PROMRO = 05 09 = 1000 0530 0290 0700 1060 ... 0800 0470 0250 0610 0910 = AR	CW	(AB)
---	4735	6-9	0700	Sun	VVV VVV PROMRO = 06 09 = 1000 0530 0290 0700 1050 ... 0800 0460 0250 0610 0910 = AR	CW	(AB-GRC/F5JBR)
---	4735	7-9	0700	Mon	VVVVV PROMRO = 07 09 = 1000 0530 0300 0700 1050 ... 0800 0460 0260 0610 0910 = AR	CW	(AB-ROU)
---	5372	7-9	1145	Mon	N'ZhJ 00895 FIKOL 2616 4197	USB	(Gwr)
---	5376	10-9	1018	Thu	ZhZFY 52281 ZhILOST' 8816 2700 K. New seasonal freq for Squeaky Wheel CW channel	CW	(Gwr)
---	5372	10-9	1113	Thu	N'ZhJ 47356 OBLADAN'Ye 1348 5533	USB	(Gwr)
---	5372	11-9	1025	Fri	N'ZhJ SBYTOSYeV 212 ChYeSTNOST' 251 YaLOHOR 209	USB	(Gwr)
---	5372	11-9	1530	Fri	N'ZhJ 02749 ZARYeVO 3245 4567	USB	(Gwr)
---	4735	13-9	0700	Sun	VVV VVV PROMRO = 13 09 = 1000 0530 0290 0700 1060 ... 0800 0460 0240 0620 0930 = AR	CW	(AB-ROU/F5JBR)
---	4735	14-9	0700	Mon	VVV VVV PROMRO = 14 09 = 1000 0530 0300 0710 1060 ... 0800 0470 0250 0620 0930 = AR	CW	(AB/F5JBR)
---	4735	15-9	0700	Tue	VVV VVV PROMRO = 15 09 = 1000 0530 0290 0710 1070 ... 0800 0470 0240 0630 0940 = AR	CW	(AB-ROU)
---	4735	16-9	0700	Wed	VVVVV PROMRO = 16 09 = 1000 0530 0300 0710 1070 ... 0800 0470 0250 0630 0950 = AR	CW	(AB-HNG)
---	4735	17-9	0700	Thu	VVVVV PROMRO = 17 09 = 1000 0530 0300 0710 1070 ... 0800 0470 0250 0630 0950 = AR	CW	(AB-ROU)
---	5372	17-9	0942	Thu	N'ZhJ 06714 KRYeSTNICA 7288 2134	USB	(Gwr)
---	5372	17-9	0944	Thu	N'ZhJ 44489 MeTROSVAT 2539 7304	USB	(Gwr)
---	5161.5	17-9	1020	Thu	XXX XXX ORZhZh ORZhZh 29460 BEENZINOWYJ 5905 4884 KARTONAZhNYJ 5960 6065 K (repeat of S30 message)	CW	(Gwr)
---	5372	17-9	1039	Thu	N'ZhJ 20500 LGUNOTOP 5902 9118	USB	(Gwr)
---	5372	17-9	1200	Thu	N'ZhJ 16653 NOChNICHOK 0982 3665	USB	(Gwr)
---	5372	17-9	1201	Thu	N'ZhJ ShchITONARY 160	USB	(Gwr)
---	5096	17-9	1213	Thu	S28 morse channel: XXX XXX ANVF ANVF 48367 BLEFOMENT 7132 6500 IMIVESTIT 0615 5994 K //5779 kHz	CW	(Gwr)
---	5372	17-9	1332	Thu	N'ZhJ 29005 ODYeROKLICH 7311 2614	USB	(Gwr)
---	4735	18-9	0700	Fri	VVVVV PROMRO = 18 09 = 1000 0530 0290 0710 1080 ... 0800 0470 0240 0640 0950 = AR	CW	(AB-ROU)
---	4735	19-9	0700	Sat	VVVVV PROMRO = 19 09 = 1000 0530 0300 0710 1080 ... 0800 0470 0250 0640 0960 = AR	CW	(AB-ROU)
---	4735	20-9	0700	Sun	VVVVV PROMRÍ = 20 09 = 1000 0530 0290 0720 1090 ... 0800 0480 0240 0640 0960 = AR	CW	(AB-ROU)
---	4735	21-9	0700	Mon	VVVVV PROMRÍ = 21 09 = 1000 0530 0280 0720 1080 ... 0800 0480 0240 0640 0970 = AR	CW	(AB-GRC)
---	5372	21-9	0834	Mon	N'ZhJ 16082 LYaDOSKIT 8187 9126	USB	(Gwr)
---	4735	22-9	0700	Tue	VVVVV PROMRO = 22 09 = 1000 0530 0300 0720 1090 ... 0800 0480 0250 0640 0970 = AR	CW	(AB-HNG)
---	4940	22-9	1336	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - ZhOROSRUB 2224 3474	USB	(Gwr)
---	4940	22-9	1337	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - PALINDROM 272	USB	(Gwr)
---	4940	22-9	1337	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - DUHOVOJ 812 ARAKOL'YeZh 460	USB	(Gwr)
---	4940	22-9	1340	Tue	Tros-28 ya Baron-78 - Baklan - KORZhOFLIK 1630 2209	USB	(Gwr)
---	4940	22-9	1358	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - ARHOMOT 5478	USB	(Gwr)
---	4940	22-9	1359	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - ZRITYeL' 908	USB	(Gwr)
---	4940	22-9	1359	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - TRIPLYeKS 881	USB	(Gwr)
---	4940	22-9	1400	Tue	Tros-28 ya Baron-78 GIPYeRBOLA 211	USB	(Gwr)
---	4940	22-9	1400	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - DUHOVKA 744	USB	(Gwr)
---	4940	22-9	1401	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - NYeUCHOPIK 326	USB	(Gwr)
---	4940	22-9	1401	Tue	Tros-28 ya Baron-78 - ABSOLYuCIYa 638	USB	(Gwr)
---	5372	22-9	1420	Tue	N'ZhJ ZhOROSRUB 2224 3474	USB	(Gwr)
---	5372	22-9	1420	Tue	N'ZhJ PALINDROM 272	USB	(Gwr)
---	5372	22-9	1421	Tue	N'ZhJ DUHOVOJ 812	USB	(Gwr)

---	5372	22-9	1421	Tue	N'ZhJ ARAKOL'YeZh 460	USB	(Gwr)
---	5372	22-9	1422	Tue	N'ZhJ GLORIYa 059	USB	(Gwr)
---	5372	22-9	1423	Tue	N'ZhJ KORZhOFLIK 1630 2209	USB	(Gwr)
---	5372	22-9	1423	Tue	N'ZhJ VRUN 242	USB	(Gwr)
---	5372	22-9	1424	Tue	N'ZhJ KASVYeLIT 521	USB	(Gwr)
---	5372	22-9	1425	Tue	N'ZhJ ARHOMOT 5478	USB	(Gwr)
---	5372	22-9	1426	Tue	N'ZhJ ZRITYeL' 908	USB	(Gwr)
---	5372	22-9	1426	Tue	N'ZhJ TRIPLYeKS 881	USB	(Gwr)
---	5372	22-9	1427	Tue	N'ZhJ KOTOTOST 142	USB	(Gwr)
---	5372	22-9	1427	Tue	N'ZhJ DUHOVKA 744	USB	(Gwr)
---	5372	22-9	1428	Tue	N'ZhJ ABSOLYuCIYa 638	USB	(Gwr)
---	5372	22-9	1429	Tue	N'ZhJ NYeUCHOPIK 326 "O" read as "E" during second phonetic reading, never corrected	USB	(Gwr)
---	5372	22-9	1430	Tue	N'ZhJ ANZYeRIN 417	USB	(Gwr)
---	5372	22-9	1431	Tue	N'ZhJ GALSOTYN 1745 323	USB	(Gwr)
---	5372	22-9	1431	Tue	N'ZhJ MANIOKA 431	USB	(Gwr)
---	5372	22-9	1432	Tue	N'ZhJ GALSOTYN 1745 3234 correction of previous message	USB	(Gwr)
---	4940	22-9	1440	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - BOSSOTROS 155 message independent of Pip	USB	(Gwr)
---	4940	22-9	1504	Tue	Tros-28 ya Baron-78 - Vozduh Baklan - ANZYeRIN 417 MANIOKA 431	USB	(Gwr)
---	4735	23-9	0703	Wed	Late start, already in progress. Restarted after the first run. VVVVV PROMRO = 2309 = 1000 0530 0300 0720 1090 ... 0800 0480 0250 0640 0970 = AR	CW	(AB-ROU)
---	4735	24-9	0700	Thu	VVVVV PROMRO = 24 09 = 1000 0530 0280 0720 1090 ... 0800 0480 0240 0640 0970 = AR	CW	(AB-GRC)
---	5372	24-9	0831	Thu	N'ZhJ ARAKOL'YeZh 460	USB	(Gwr)
---	5372	24-9	0832	Thu	N'ZhJ GRACHOPSIH 180	USB	(Gwr)
---	5372	24-9	0833	Thu	N'ZhJ KLYKOSHchUP 6804 8642	USB	(Gwr)
---	5372	24-9	0835	Thu	N'ZhJ DUHOVOJ 812	USB	(Gwr)
---	5372	24-9	0836	Thu	N'ZhJ GALSOTYN 2745 3234	USB	(Gwr)
---	5372	24-9	0938	Thu	N'ZhJ KASVYeLIT 521	USB	(Gwr)
---	5372	24-9	0957	Thu	N'ZhJ PYeRYeZhUS 6933 RAKITYeC 3478	USB	(Gwr)
---	5372	24-9	0958	Thu	N'ZhJ DUHOZhYeST 969	USB	(Gwr)
---	5372	25-9	0901	Fri	N'ZhJ PYeRYeZhUS 3933	USB	(Gwr)
---	5372	25-9	0902	Fri	Vozduh Vega N'ZhJ RADITYeC 3478	USB	(Gwr)
---	4735	26-9	0700	Sat	VVVVV PROMRO = 26 09 = 1000 0540 0290 0720 1090 ... 0800 0490 0240 0650 0970 = AR	CW	(AB-ROU)
---	4735	27-9	0700	Sun	VVVVV PROMRO = 2709 = 1000 0540 0290 0730 1100 ... 0800 0490 0240 0650 0980 = AR	CW	(AB-ROU)
---	4735	28-9	0700	Mon	VVVVV PROMRO = 28 09 = 1000 0540 0280 0730 1090 ... 0800 0490 incomplete message	CW	(AB-GRC)
---	4735	29-9	0700	Tue	VVV VVV PROMRO = 29 09 = 1000 0540 0280 0720 1090 ... 0800 0490 0230 0650 0980 = AR	CW	(AB-ROU)
---	4940	29-9	1002	Tue	Tros-28 ya Baron-78 BAKLAN - ShchITONARY 160	USB	(Gwr)
---	5372	29-9	1018	Tue	N'ZhJ SBYTOSYeV 112 ShchITONARY 160	USB	(Gwr)
E06	14370	3-9	0500	Thu	354 109 62 78698 81261 11640 ... 84418 76204 85909 109 62 00000	USB	(AB)
E06	16265	3-9	0600	Thu	354 109 62 78698 81261 11640 ... 84418 76204 85909 109 62 00000	USB	(AB)
E06	14370	4-9	0500	Fri	354 109 62 78698 81261 11640 ... 84418 76204 85909 109 62 00000	USB	(AB)
E06	16265	4-9	0600	Fri	354 109 62 78698 81261 11640 ... 84418 76204 85909 109 62 00000	USB	(AB)
E06	5191	4-9	2128	Fri	Early start 634 876 42 75265 85788 78478 ... 32375 32024 98548 876 42 000000 Windows XP shutdown sound	USB	(AB/HFD)
E06	13565	10-9	0300	Thu	361 205 36 36792 ...	USB	(HFD-CHN)
E06	11521	10-9	0400	Thu	361 205 36 36792 ...	USB	(HFD-CHN)
E06	16241	16-9	1505	Wed	759 623 41 96939 45116 55269 ... 14731 30515 82869 623 41 00000	USB	(Danix/Gwr)
E06	14456	16-9	1605	Wed	759 623 41 96939 45116 55269 ... 14731 30515 82869 623 41 00000	USB	(AB/Danix)

E06	14370	17-9	0500	Thu	354 798 51 15261 13689 21659 ... 03760 51970 89259 798 51 00000	USB	(AB-RUS/HFD-RUS)
E06	16265	17-9	0600	Thu	354 798 51 15261 13689 21659 ... 03760 51970 89259 798 51 00000	USB	(AB-RUS)
E06	16241	17-9	1505	Thu	759 623 41 96939 45116 55269 ... 14731 30515 82869 623 41 00000	USB	(AB-RUS)
E06	14456	17-9	1605	Thu	759 623 41 96939 45116 55269 ... 14731 30515 82869 623 41 00000	USB	(AB-RUS)
E06	5186	17-9	2030	Thu	891 410 41 75671 ...	USB	(HFD)
E06	14370	18-9	0500	Fri	354 798 51 15261 13689 21659 ... 03760 51970 89259 798 51 00000	USB	(AB-RUS)
E06	16265	18-9	0600	Fri	354 798 51 15261 13689 21659 ... 03760 51970 89259 798 51 00000	USB	(AB-RUS)
E06	5197	18-9	2130	Fri	634 410 41 75671 65566 96914 ... 37265 57693 74153 410 41 00000 Windows XP shutdown sound	USB	(AB)
E07	18438	1-9	1100	Tue	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB-KWT/MPJ/HFD-RUS)
E07	16338	1-9	1120	Tue	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB-KWT/MPJ/HFD-RUS)
E07	14938	1-9	1140	Tue	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB-ROU/MPJ/HFD-RUS)
E07	12139	2-9	1700	Wed	161 161 161 000	USB	(AB/MPJ)
E07	10639	2-9	1720	Wed	161 161 161 000	USB	(AB/MPJ)
E07	14584	2-9	1900	Wed	535 535 535 000	USB	(AB/RL)
E07	13384	2-9	1920	Wed	535 535 535 000	USB	(AB/RL)
E07	16228	3-9	1410	Thu	594 594 594 000	USB	(AB/HFD)
E07	15928	3-9	1430	Thu	594 594 594 000	USB	(AB/MPJ/HFD)
E07	16354	4-9	0700	Fri	363 363 363 000	USB	(AB/HFD)
E07	18654	4-9	0720	Fri	363 363 363 000	USB	(AB-RUS/HFD)
E07	18438	4-9	1100	Fri	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB)
E07	16338	4-9	1120	Fri	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB/MPJ)
E07	14938	4-9	1140	Fri	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB/MPJ)
E07	12176	5-9	1300	Sat	152 152 152 000	USB	(AB/HFD)
E07	11576	5-9	1320	Sat	152 152 152 000	USB	(AB/MPJ/HFD)
E07	16228	5-9	1410	Sat	594 594 594 000	USB	(AB)
E07	15928	5-9	1430	Sat	594 594 594 000	USB	(AB)
E07	9261	6-9	0600	Sun	224 224 224 000	USB	(AB)
E07	10261	6-9	0620	Sun	224 224 224 000	USB	(AB)
E07	12139	6-9	1700	Sun	161 161 161 000	USB	(AB/HFD)
E07	10639	6-9	1720	Sun	161 161 161 000	USB	(AB/MPJ/HFD)
E07	14584	7-9	1900	Mon	535 535 535 1 168 79 168 79 61605 85820 37864 ... 41146 28053 24427 000 000	USB	(AB/RL/HFD)
E07	13384	7-9	1920	Mon	535 535 535 1 168 79 168 79 61605 85820 37864 ... 41146 28053 24427 000 000	USB	(AB/RL/HFD)
E07	11584	7-9	1940	Mon	535 535 535 1 168 79 168 79 61605 85820 37864 ... 41146 28053 24427 000 000	USB	(AB/RL/HFD)
E07	18438	8-9	1100	Tue	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB-KWT)
E07	16338	8-9	1120	Tue	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB-KWT)
E07	14938	8-9	1140	Tue	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(AB-ROU)
E07	14584	9-9	1900	Wed	535 535 535 1 168 79 168 79 61605 85820 37864 ... 41146 28053 24427 000 000	USB	(AB)
E07	13384	9-9	1920	Wed	535 535 535 1 168 79 168 79 61605 85820 37864 ... 41146 28053 24427 000 000	USB	(AB)
E07	11584	9-9	1940	Wed	535 535 535 1 168 79 168 79 61605 85820 37864 ... 41146 28053 24427 000 000	USB	(AB/Dan)
E07	16228	10-9	1410	Thu	594 594 594 000	USB	(AB-RUS)
E07	15928	10-9	1430	Thu	594 594 594 000	USB	(AB-RUS/MPJ-RUS)
E07	18438	11-9	1100	Fri	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(MPJ)
E07	16338	11-9	1120	Fri	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(MPJ)

E07	14938	11-9	1140	Fri	439 439 439 1 108 200 108 200 33130 34278 23041 ... 27332 05403 84266 000 000	USB	(MPJ)
E07	12176	12-9	1300	Sat	152 152 152 000	USB	(AB/MPJ)
E07	11576	12-9	1320	Sat	152 152 152 000	USB	(AB/MPJ)
E07	16228	12-9	1410	Sat	594 594 594 000	USB	(AB-RUS)
E07	15928	12-9	1430	Sat	594 594 594 000	USB	(AB)
E07	9261	13-9	0600	Sun	224 224 224 000	USB	(HFD)
E07	10261	13-9	0620	Sun	224 224 224 000	USB	(HFD)
E07	12139	13-9	1700	Sun	161 161 161 000	USB	(AB)
E07	10639	13-9	1720	Sun	161 161 161 000	USB	(AB)
E07	14584	14-9	1900	Mon	535 535 535 000	USB	(AB/RL)
E07	13384	14-9	1920	Mon	535 535 535 000	USB	(AB/RL)
E07	16354	15-9	0700	Tue	363 363 363 000	USB	(AB-QAT)
E07	18654	15-9	0720	Tue	363 363 363 000	USB	(AB-QAT)
E07	18438	15-9	1100	Tue	439 439 439 000	USB	(AB)
E07	16338	15-9	1120	Tue	439 439 439 000	USB	(AB)
E07	12139	16-9	1700	Wed	161 161 161 000	USB	(AB)
E07	10639	16-9	1720	Wed	161 161 161 000	USB	(AB)
E07	14584	16-9	1900	Wed	535 535 535 000	USB	(AB)
E07	13384	16-9	1920	Wed	535 535 535 000	USB	(AB)
E07	16228	17-9	1410	Thu	594 594 594 000	USB	(AB-RUS)
E07	15928	17-9	1430	Thu	594 594 594 000	USB	(AB-RUS)
E07	16354	18-9	0700	Fri	363 363 363 000	USB	(AB-RUS)
E07	18654	18-9	0720	Fri	363 363 363 000	USB	(AB-RUS)
E07	18438	18-9	1100	Fri	439 439 439 000	USB	(AB-RUS)
E07	16338	18-9	1120	Fri	439 439 439 000	USB	(AB-RUS/RL-HOL)
E07	12176	19-9	1300	Sat	152 152 152 000	USB	(AB/MPJ)
E07	11576	19-9	1320	Sat	152 152 152 000	USB	(AB/MPJ)
E07	16228	19-9	1410	Sat	594 594 594 000	USB	(AB-RUS)
E07	15928	19-9	1430	Sat	594 594 594 000	USB	(AB-RUS)
E07	9261	20-9	0600	Sun	224 224 224 000	USB	(AB)
E07	10261	20-9	0620	Sun	224 224 224 000	USB	(AB)
E07	12139	20-9	1700	Sun	161 161 161 000	USB	(AB)
E07	10639	20-9	1720	Sun	161 161 161 000	USB	(AB/MPJ)
E07	14584	21-9	1900	Mon	535 535 535 1 407 87 407 87 90792 26974 18395 ...85704 35941 08691 000 000	USB	(AB/RL)
E07	13384	21-9	1920	Mon	535 535 535 1 407 87 407 87 90792 26974 18395 ...85704 35941 08691 000 000	USB	(AB/RL)
E07	11584	21-9	1940	Mon	535 535 535 1 407 87 407 87 90792 26974 18395 ...85704 35941 08691 000 000	USB	(AB/RL)
E07	16354	22-9	0700	Tue	363 363 363 1 456 123 456 123 18720 26737 33254 ... 55064 16920 89158 000 000	USB	(AB-KWT)
E07	18654	22-9	0720	Tue	363 363 363 1 456 123 456 123 18720 26737 33254 ... 55064 16920 89158 000 000	USB	(AB-KWT)
E07	19354	22-9	0740	Tue	363 363 363 1 456 123 456 123 18720 26737 33254 ... 55064 16920 89158 000 000	USB	(AB-KWT)
E07	18438	22-9	1100	Tue	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS)
E07	16338	22-9	1120	Tue	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS)
E07	14938	22-9	1140	Tue	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS)
E07	12139	23-9	1700	Wed	161 161 161 000	USB	(AB)
E07	10639	23-9	1720	Wed	161 161 161 000	USB	(AB)
E07	14584	23-9	1900	Wed	535 535 535 1 407 87 407 87 90792 26974 18395 ...85704 35941 08691 000 000	USB	(AB/RL)
E07	13384	23-9	1920	Wed	535 535 535 1 407 87 407 87 90792 26974 18395 ...85704 35941 08691 000 000	USB	(AB/RL)

E07	11584	23-9	1940	Wed	535 535 535 1 407 87 407 87 90792 26974 18395 ...85704 35941 08691 000 000	USB	(AB/Dan/RL)
E07	16228	24-9	1410	Thu	594 594 594 1 490 83 490 83 31759 86485 20346 ... 53059 93344 73527 000 000	USB	(AB-QAT/MPJ)
E07	15928	24-9	1430	Thu	594 594 594 1 490 83 490 83 31759 86485 20346 ... 53059 93344 73527 000 000	USB	(AB-QAT/MPJ)
E07	14928	24-9	1450	Thu	594 594 594 1 490 83 490 83 31759 86485 20346 ... 53059 93344 73527 000 000	USB	(AB-QAT/MPJ)
E07	16354	25-9	0700	Fri	363 363 363 1 456 123 456 123 18720 26737 33254 ... 55064 16920 89158 000 000	USB	(AB-KWT)
E07	18654	25-9	0720	Fri	363 363 363 1 456 123 456 123 18720 26737 33254 ... 55064 16920 89158 000 000	USB	(AB-KWT)
E07	19354	25-9	0740	Fri	363 363 363 1 456 123 456 123 18720 26737 33254 ... 55064 16920 89158 000 000	USB	(AB-KWT)
E07	18438	25-9	1100	Fri	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS)
E07	16338	25-9	1120	Fri	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS)
E07	14938	25-9	1140	Fri	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS)
E07	12176	26-9	1300	Sat	152 152 152 000	USB	(AB/MPJ)
E07	11576	26-9	1320	Sat	152 152 152 000	USB	(AB/MPJ)
E07	16228	26-9	1410	Sat	594 594 594 1 490 83 490 83 31759 86485 20346 ... 53059 93344 73527 000 000	USB	(AB-RUS/MPJ-HOL)
E07	15928	26-9	1430	Sat	594 594 594 1 490 83 490 83 31759 86485 20346 ... 53059 93344 73527 000 000	USB	(AB-RUS/MPJ-HOL)
E07	14928	26-9	1450	Sat	594 594 594 1 490 83 490 83 31759 86485 20346 ... 53059 93344 73527 000 000	USB	(AB/MPJ-HOL)
E07	9261	27-9	0600	Sun	224 224 224 000	USB	(AB)
E07	10261	27-9	0620	Sun	224 224 224 000	USB	(AB)
E07	12139	27-9	1700	Sun	161 161 161 000	USB	(AB)
E07	10639	27-9	1720	Sun	161 161 161 000	USB	(AB)
E07	14584	28-9	1900	Mon	535 535 535 000	USB	(AB)
E07	13384	28-9	1920	Mon	535 535 535 000	USB	(AB)
E07	16354	29-9	0700	Tue	363 363 363 000	USB	(AB-RUS)
E07	18654	29-9	0720	Tue	363 363 363 000	USB	(AB-RUS)
E07	18438	29-9	1100	Tue	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS/MPJ)
E07	16338	29-9	1120	Tue	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS/MPJ)
E07	14938	29-9	1140	Tue	439 439 439 1 7519 73 7519 73 84432 57216 38997 ... 88375 43284 29280 000 000	USB	(AB-RUS/MPJ)
E07	12139	30-9	1700	Wed	161 161 161 000	USB	(AB)
E07	10639	30-9	1720	Wed	161 161 161 000	USB	(AB)
E07	14584	30-9	1900	Wed	535 535 535 000	USB	(AB-RUS)
E07	13384	30-9	1920	Wed	535 535 535 000	USB	(AB-RUS)
E07a	8144	2-9	2000	Wed	197 197 197 000	USB	(AB/HFD)
E07a	6944	2-9	2020	Wed	197 197 197 000	USB	(AB/HFD)
E07a	6788	3-9	0430	Thu	741 741 741 000	USB	(AB/HFD)
E07a	7488	3-9	0450	Thu	741 741 741 000	USB	(AB/HFD)
E07a	10583	4-9	1510	Fri	531 531 531 1 10502 321 99 321 99 99462 87152 18868 ... 33952 78105 03168 000 000	USB	(AB/MPJ/HFD)
E07a	9383	4-9	1530	Fri	531 531 531 1 10502 321 99 321 99 99462 87152 18868 ... 33952 78105 03168 000 000	USB	(AB/MPJ/HFD)
E07a	8183	4-9	1550	Fri	531 531 531 1 10502 321 99 321 99 99462 87152 18868 ... 33952 78105 03168 000 000	USB	(AB/MPJ/HFD)
E07a	11153	5-9	0800	Sat	114 114 114 1 10502 321 99 321 99 99462 87152 18868 ... 33952 78105 03168 000 000	USB	(AB/HFD)
E07a	12153	5-9	0820	Sat	114 114 114 1 10502 321 99 321 99 99462 87152 18868 ... 33952 78105 03168 000 000	USB	(AB/HFD)
E07a	13453	5-9	0840	Sat	114 114 114 1 10502 321 99 321 99 99462 87152 18868 ... 33952 78105 03168 000 000	USB	(AB/HFD)
E07a	8144	9-9	2000	Wed	197 197 197 000	USB	(AB)
E07a	6944	9-9	2020	Wed	197 197 197 000	USB	(AB)
E07A	6788	10-9	0430	Thu	741 741 741 000	USB	(HFD)
E07A	7488	10-9	0450	Thu	741 741 741 000	USB	(HFD)
E07a	10583	11-9	1510	Fri	531 531 531 000	USB	(AB)
E07a	9383	11-9	1530	Fri	531 531 531 000	USB	(AB)

E07a	11153	12-9	0800	Sat	114 114 114 000	USB	(AB/F5JBR)
E07a	12153	12-9	0820	Sat	114 114 114 000	USB	(AB)
E07a	8144	16-9	2000	Wed	197 197 197 000	USB	(AB)
E07a	6944	16-9	2020	Wed	197 197 197 000	USB	(AB)
E07a	6788	17-9	0430	Thu	741 741 741 000	USB	(AB)
E07a	7488	17-9	0450	Thu	741 741 741 000	USB	(AB)
E07a	10583	18-9	1510	Fri	531 531 531 000	USB	(AB/GHn)
E07a	9383	18-9	1530	Fri	531 531 531 000	USB	(AB)
E07a	11153	19-9	0800	Sat	114 114 114 000	USB	(AB)
E07a	12153	19-9	0820	Sat	114 114 114 000	USB	(AB)
E07a	8144	23-9	2000	Wed	197 197 197 000	USB	(AB/RL)
E07a	6944	23-9	2020	Wed	197 197 197 000	USB	(AB/RL)
E07a	6788	24-9	0430	Thu	741 741 741 000	USB	(AB)
E07a	7488	24-9	0450	Thu	741 741 741 000	USB	(AB)
E07a	10583	25-9	1510	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	9383	25-9	1530	Fri	531 531 531 000	USB	(AB/MPJ)
E07a	11153	26-9	0800	Sat	114 114 114 000	USB	(AB)
E07a	12153	26-9	0820	Sat	114 114 114 000	USB	(AB)
E07a	8144	30-9	2000	Wed	197 197 197 1 13026 7330 87 7330 87 12681 60104 27598 ... 92895 38575 83015 000 000	USB	(AB)
E07a	6944	30-9	2020	Wed	197 197 197 1 13026 7330 87 7330 87 12681 60104 27598 ... 92895 38575 83015 000 000	USB	(AB)
E07a	5744	30-9	2040	Wed	197 197 197 1 13026 7330 87 7330 87 12681 60104 27598 ... 92895 38575 83015 000 000	USB	(AB)
E11	8180	1-9	0700	Tue	576/00	USB	(AB/HFD)
E11	9963	1-9	0715	Tue	630/00	USB	(AB/HFD)
E11	14865	1-9	0745	Tue	223/00	USB	(AB/HFD)
E11	19184	1-9	0820	Tue	136/00	USB	(AB/HFD)
E11	7317	1-9	1000	Tue	309/00	USB	(AB/HFD)
E11	6923	1-9	1205	Tue	461/00	USB	(AB/HFD)
E11	14972	1-9	1345	Tue	915/00	USB	(AB/MPJ)
E11	5082	1-9	1605	Tue	235/00	USB	(AB/MPJ/HFD)
E11	7850	2-9	0315	Wed	259/00	USB	(AB)
E11	12153	2-9	0640	Wed	948/00	USB	(AB)
E11	17410	2-9	0745	Wed	343/00	USB	(HFD)
E11	19184	2-9	0820	Wed	132/00	USB	(AB-POL)
E11	8180	2-9	0900	Wed	530/00	USB	(AB/HFD)
E11	6940	2-9	0930	Wed	273/00	USB	(AB/HFD)
E11	7317	2-9	1045	Wed	692/00	USB	(AB)
E11	6923	2-9	1205	Wed	460/00	USB	(AB)
E11	4181	2-9	1705	Wed	391/00	USB	(AB/MPJ/HFD)
E11	7850	3-9	0315	Thu	250/00	USB	(AB)
E11	14865	3-9	0745	Thu	224/00	USB	(AB)
E11	5941	3-9	0820	Thu	436/00	USB	(AB/HFD)
E11	6940	3-9	0930	Thu	270/00	USB	(AB)
E11	10330	3-9	1530	Thu	260/00	USB	(AB/MPJ/HFD)
E11	7864	3-9	1730	Thu	410/00	USB	(AB/MPJ/HFD)
E11	7317	3-9	1900	Thu	641/00	USB	(AB)
E11	5779	4-9	0435	Fri	354/00	USB	(AB)

E11	8180	4-9	0700	Fri	576/00	USB	(AB)
E11	9963	4-9	0715	Fri	637/00	USB	(AB)
E11	17410	4-9	0745	Fri	347/00	USB	(AB)
E11	5149	4-9	0820	Fri	435/00	USB	(AB)
E11	12153	4-9	0830	Fri	185/00	USB	(AB/HFD)
E11	7317	4-9	1000	Fri	309/00	USB	(AB/MPJ)
E11	5737	4-9	1530	Fri	528/00	USB	(AB/MPJ/HFD)
E11	8102	5-9	0710	Sat	497/00	USB	(AB/HFD)
E11	14972	5-9	1345	Sat	911/00	USB	(MPJ)
E11	4505	5-9	1930	Sat	366/00	USB	(AB/HFD)
E11	5779	6-9	0435	Sun	350/00	USB	(AB)
E11	8102	6-9	0710	Sun	495/00	USB	(AB)
E11	5082	6-9	1605	Sun	235/00	USB	(AB/MPJ-POL)
E11	13470	6-9	1745	Sun	244/00	USB	(MPJ/HFD)
E11	4505	6-9	1930	Sun	368/00	USB	(AB)
E11	5371	7-9	0450	Mon	410/00	USB	(AB)
E11	12153	7-9	0640	Mon	942/00	USB	(AB/HFD)
E11	10213	7-9	0745	Mon	262/00	USB	(AB/HFD)
E11	7317	7-9	1045	Mon	697/00	USB	(AB/HFD)
E11	5737	7-9	1530	Mon	524/00	USB	(MPJ)
E11	13470	7-9	1745	Mon	244/00	USB	(AB/MPJ)
E11	10800	8-9	0645	Tue	519/00	USB	(AB)
E11	8180	8-9	0700	Tue	570/00	USB	(AB)
E11	14865	8-9	0745	Tue	228/00	USB	(AB-POL)
E11	19184	8-9	0820	Tue	132/00	USB	(AB-POL)
E11	12202	8-9	0845	Tue	159/00	USB	(AB)
E11	7317	8-9	1000	Tue	304/00	USB	(AB)
E11	14972	8-9	1345	Tue	917/00	USB	(AB-POL)
E11	5082	8-9	1605	Tue	231/00	USB	(AB)
E11	12153	9-9	0640	Wed	940/00	USB	(AB)
E11	19184	9-9	0820	Wed	133/00	USB	(AB-POL)
E11	7317	9-9	1045	Wed	690/00	USB	(AB/MPJ)
E11	6923	9-9	1205	Wed	462/00	USB	(AB/MPJ)
E11	6923	9-9	1625	Wed	976/00	USB	(AB/MPJ)
E11	14865	10-9	0745	Thu	221/00	USB	(AB)
E11	5941	10-9	0820	Thu	435/00	USB	(AB)
E11	10330	10-9	1530	Thu	260/00	USB	(AB/MPJ)
E11	7864	10-9	1730	Thu	412/00	USB	(AB/MPJ)
E11	5737	11-9	1530	Fri	522/00	USB	(AB/MPJ)
E11	11116	11-9	1650	Fri	920/00	USB	(MPJ)
E11	8530	11-9	1910	Fri	611/00	USB	(AB)
E11	8102	12-9	0710	Sat	492/00	USB	(AB)
E11	5371	12-9	0805	Sat	319/00	USB	(AB)
E11	14972	12-9	1345	Sat	914/00	USB	(AB-POL)
E11	8102	13-9	0710	Sun	491/00	USB	(AB)
E11	5371	13-9	0805	Sun	310/00	USB	(AB)

E11	5082	13-9	1605	Sun	232/00	USB	(AB)
E11	6923	13-9	1625	Sun	976/00	USB	(AB)
E11	11116	13-9	1650	Sun	927/00	USB	(AB)
E11	13470	13-9	1745	Sun	244/00	USB	(AB)
E11	8530	13-9	1910	Sun	614/00	USB	(AB)
E11	7317	14-9	1900	Mon	647/00	USB	(AB)
E11	8180	15-9	0700	Tue	570/00	USB	(AB)
E11	9963	15-9	0715	Tue	631/00	USB	(AB)
E11	19184	15-9	0820	Tue	136/00	USB	(AB-POL)
E11	12202	15-9	0845	Tue	151/00	USB	(AB)
E11	5082	15-9	1605	Tue	237/00	USB	(AB)
E11	17410	16-9	0745	Wed	344/00	USB	(AB)
E11	19184	16-9	0820	Wed	132/00	USB	(AB-POL)
E11	8180	16-9	0900	Wed	537/00	USB	(AB)
E11	6940	16-9	0930	Wed	276/00	USB	(AB)
E11	7317	16-9	1045	Wed	690/00	USB	(AB)
E11	6923	16-9	1625	Wed	976/00	USB	(AB)
E11	4181	16-9	1705	Wed	399/00	USB	(AB)
E11	5941	17-9	0820	Thu	430/00	USB	(AB)
E11	12202	17-9	0845	Thu	154/00	USB	(AB)
E11	6940	17-9	0930	Thu	277/00	USB	(AB)
E11	10330	17-9	1530	Thu	264/00	USB	(AB)
E11	7317	17-9	1900	Thu	649/00	USB	(AB)
E11	5779	18-9	0435	Fri	352/00	USB	(AB)
E11	8180	18-9	0700	Fri	573/00	USB	(AB)
E11	9963	18-9	0715	Fri	637/00	USB	(AB)
E11	17410	18-9	0745	Fri	344/00	USB	(AB)
E11	5149	18-9	0820	Fri	431/00	USB	(AB)
E11	12153	18-9	0830	Fri	188/00	USB	(AB)
E11	11116	18-9	1650	Fri	921/00	USB	(AB)
E11	8530	18-9	1910	Fri	613/00	USB	(AB)
E11	5371	19-9	0805	Sat	311/00	USB	(AB)
E11	4181	19-9	1705	Sat	394/00	USB	(AB/MPJ)
E11	4505	19-9	1930	Sat	364/00	USB	(AB)
E11	5371	20-9	0805	Sun	311/00	USB	(AB)
E11	5082	20-9	1605	Sun	236/00	USB	(AB/RL-HOL)
E11	6923	20-9	1625	Sun	970/00	USB	(AB/MPJ)
E11	11116	20-9	1650	Sun	925/00	USB	(MPJ)
E11	8530	20-9	1910	Sun	614/00	USB	(AB)
E11	4505	20-9	1930	Sun	368/00	USB	(AB)
E11	5371	21-9	0450	Mon	412/00	USB	(AB/HFD)
E11	12153	21-9	0640	Mon	940/00	USB	(AB)
E11	12153	21-9	0830	Mon	184/00	USB	(AB)
E11	8180	21-9	0900	Mon	537/00	USB	(AB)
E11	7317	21-9	1045	Mon	690/00	USB	(AB/MPJ)
E11	5737	21-9	1530	Mon	522/00	USB	(AB/MPJ)

E11	13470	21-9	1745	Mon	246/00		USB	(AB/MPJ-POL)
E11	7317	21-9	1900	Mon	649/00		USB	(AB)
E11	10800	22-9	0645	Tue	510/00		USB	(AB)
E11	9963	22-9	0715	Tue	639/00		USB	(AB-RUS)
E11	14865	22-9	0745	Tue	223/00		USB	(AB-POL)
E11	19184	22-9	0820	Tue	133/00		USB	(AB-POL)
E11	12202	22-9	0845	Tue	150/00		USB	(AB)
E11	7317	22-9	1000	Tue	304/00		USB	(AB/MPJ)
E11	6923	22-9	1205	Tue	460/00		USB	(AB/MPJ)
E11	14972	22-9	1345	Tue	910/00		USB	(AB-POL/MPJ)
E11	12153	23-9	0640	Wed	945/00		USB	(AB)
E11	17410	23-9	0745	Wed	344/00		USB	(AB)
E11	19184	23-9	0820	Wed	135/00		USB	(AB-POL)
E11	8180	23-9	0900	Wed	535/00		USB	(AB)
E11	6940	23-9	0930	Wed	275/00		USB	(AB)
E11	7317	23-9	1045	Wed	697/00		USB	(AB)
E11	6923	23-9	1205	Wed	466/00		USB	(AB/MPJ/RL-HOL)
E11	6923	23-9	1625	Wed	978/00		USB	(AB/MPJ)
E11	4181	23-9	1705	Wed	399/00		USB	(AB/MPJ)
E11	7850	24-9	0315	Thu	258/00		USB	(AB)
E11	10800	24-9	0645	Thu	519/00		USB	(AB)
E11	14865	24-9	0745	Thu	227/00		USB	(AB)
E11	12202	24-9	0845	Thu	150/00		USB	(AB)
E11	6940	24-9	0930	Thu	278/00		USB	(AB)
E11	7864	24-9	1730	Thu	411/00		USB	(AB)
E11	7317	24-9	1900	Thu	640/00		USB	(AB)
E11	9963	25-9	0715	Fri	633/00		USB	(AB)
E11	17410	25-9	0745	Fri	343/00		USB	(AB-POL)
E11	12153	25-9	0830	Fri	183/00		USB	(AB-POL)
E11	7317	25-9	1000	Fri	306/00		USB	(AB)
E11	5737	25-9	1530	Fri	521/00		USB	(AB/MPJ)
E11	11116	25-9	1650	Fri	926/00		USB	(AB/MPJ)
E11	8530	25-9	1910	Fri	614/00		USB	(AB)
E11	8102	26-9	0710	Sat	495/00		USB	(AB)
E11	5371	26-9	0805	Sat	316/00		USB	(AB)
E11	14972	26-9	1345	Sat	919/00		USB	(AB/MPJ)
E11	4181	26-9	1705	Sat	391/00		USB	(AB/MPJ)
E11	4505	26-9	1930	Sat	368/00		USB	(AB)
E11	8102	27-9	0710	Sun	498/00		USB	(AB)
E11	5371	27-9	0805	Sun	310/00		USB	(AB)
E11	6923	27-9	1625	Sun	976/00		USB	(MPJ)
E11	11116	27-9	1650	Sun	925/00		USB	(AB/MPJ)
E11	13470	27-9	1745	Sun	245/00		USB	(AB/MPJ)
E11	8530	27-9	1910	Sun	616/00		USB	(AB)
E11	4505	27-9	1930	Sun	366/00		USB	(AB)
E11	5371	28-9	0450	Mon	412/00		USB	(AB)

E11	12153	28-9	0640	Mon	949/00	USB	(AB-POL)
E11	10213	28-9	0745	Mon	268/00	USB	(AB)
E11	12153	28-9	0830	Mon	189/00	USB	(AB)
E11	8180	28-9	0900	Mon	538/00	USB	(AB)
E11	5737	28-9	1530	Mon	524/00	USB	(AB/MPJ)
E11	13470	28-9	1745	Mon	244/00	USB	(MPJ-POL)
E11	7317	28-9	1900	Mon	644/00	USB	(AB)
E11	10800	29-9	0645	Tue	514/00	USB	(AB)
E11	8180	29-9	0700	Tue	570/00	USB	(AB)
E11	9963	29-9	0715	Tue	633/00	USB	(AB)
E11	14865	29-9	0745	Tue	220/00	USB	(AB-POL)
E11	12202	29-9	0845	Tue	156/00	USB	(AB)
E11	7317	29-9	1000	Tue	309/00	USB	(AB)
E11	6923	29-9	1205	Tue	461/00	USB	(AB)
E11	14972	29-9	1345	Tue	915/00	USB	(AB-POL)
E11	5082	29-9	1605	Tue	231/00	USB	(AB/MPJ)
E11	12153	30-9	0640	Wed	944/00	USB	(AB)
E11	17410	30-9	0745	Wed	343/00	USB	(AB-POL)
E11	8180	30-9	0900	Wed	534/00	USB	(AB)
E11	6940	30-9	0930	Wed	279/00	USB	(AB)
E11	6923	30-9	1205	Wed	461/00	USB	(AB/MPJ)
E11	6923	30-9	1625	Wed	976/00	USB	(AB/MPJ)
E11	4181	30-9	1705	Wed	391/00	USB	(AB/MPJ)
E11a	10800	1-9	0645	Tue	510/39 Attention 99897 99749 66402 ... 78473 30257 63912 Attention (message repeated) Out	USB	(AB/HFD)
E11a	12202	1-9	0845	Tue	154/24 Attention 12410 43076 51429 ... 63399 96456 55642 Attention (message repeated) Out	USB	(AB/HFD)
E11a	6923	2-9	1625	Wed	970/38 Attention 13818 46797 54231 ... 59931 66503 60490 Attention (message repeated) Out	USB	(AB/MPJ/HFD)
E11a	10800	3-9	0645	Thu	510/39 Attention 99897 99749 66402 ... 78473 30257 63912 Attention (message repeated) Out	USB	(AB)
E11a	12202	3-9	0845	Thu	154/24 Attention 12410 43076 51429 ... 63399 96456 55642 Attention (message repeated) Out	USB	(AB)
E11a	11116	4-9	1650	Fri	924/34 Attention 80876 13422 18730 ... 33836 60353 88656 Attention (message repeated) Out	USB	(AB/MPJ/HFD)
E11a	8530	4-9	1910	Fri	616/31 Attention 16749 13769 81390 ... 36528 98106 18057 Attention (message repeated) Out	USB	(AB/HFD)
E11a	5371	5-9	0805	Sat	315/39 Attention 07361 18640 02903 ... 08846 86259 15047 Attention (message repeated) Out	USB	(AB-POL/HFD)
E11a	5371	6-9	0805	Sun	315/39 Attention 07361 18640 02903 ... 08846 86259 15047 Attention (message repeated) Out	USB	(AB)
E11a	6923	6-9	1625	Sun	970/38 Attention 13818 46797 54231 ... 59931 66503 60490 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	11116	6-9	1650	Sun	924/34 Attention 80876 13422 18730 ... 33836 60353 88656 Attention (message repeated) Out	USB	(MPJ)
E11a	8530	6-9	1910	Sun	616/31 Attention 16749 13769 81390 ... 36528 98106 18057 Attention (message repeated) Out	USB	(AB)
E11a	12153	7-9	0830	Mon	184/32 Attention 53567 47451 02710 ... 57216 23297 19476 Attention (message repeated) Out	USB	(AB)
E11a	8180	7-9	0900	Mon	537/32 Attention 44214 44061 18629 ... 55594 89387 42474 Attention (message repeated) Out	USB	(AB)
E11a	7317	7-9	1900	Mon	646/34 Attention 87995 70954 45169 ... 07013 48874 00919 Attention (message repeated) Out	USB	(AB/HFD)
E11a	9963	8-9	0715	Tue	636/38 Attention 19392 16151 32242 ... 86925 06439 53331 Attention (message repeated) Out	USB	(AB)
E11a	17410	9-9	0745	Wed	342/38 Attention 44685 49801 85904 ... 10057 61655 93901 Attention (message repeated) Out	USB	(AB)
E11a	8180	9-9	0900	Wed	537/32 Attention 44214 44061 18629 ... 55594 89387 42474 Attention (message repeated) Out	USB	(AB)
E11A	7850	10-9	0315	Thu	259/36 Attention 90828 ...	USB	(HFD)
E11a	7317	10-9	1900	Thu	646/34 Attention 87995 70954 45169 ... 07013 48874 00919 Attention (message repeated) Out	USB	(AB)
E11a	4181	12-9	1705	Sat	399/34 Attention 65043 83108 61691 ... 68570 14523 06119 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	4505	12-9	1930	Sat	366/33 Attention 93434 12526 87417 ... 21863 66896 48812 Attention (message repeated) Out	USB	(AB)
E11a	4505	13-9	1930	Sun	366/33 Attention 93434 12526 87417 ... 21863 66896 48812 Attention (message repeated) Out	USB	(AB)

E11a	5737	14-9	1530	Mon	524/38 Attention 86714 80199 86892 ... 37335 98894 37830 Attention (message repeated) Out	USB	(AB)
E11a	13470	14-9	1745	Mon	248/34 Attention 85629 97253 54126 ... 14731 85880 59206 Attention (message repeated) Out	USB	(AB)
E11a	10800	15-9	0645	Tue	513/38 Attention 33221 87944 78794 ... 98186 32571 23245 Attention (message repeated) Out	USB	(AB)
E11a	14865	15-9	0745	Tue	227/34 Attention 81317 38259 99139 ... 78241 90952 42982 Attention (message repeated) Out	USB	(AB-POL)
E11a	7317	15-9	1000	Tue	305/38 Attention 45893 18792 77027 ... 69934 42049 31939 Attention (message repeated) Out	USB	(AB)
E11a	6923	15-9	1205	Tue	461/31 Attention 53420 48425 50364 ... 41405 76480 26674 Attention (message repeated) out	USB	(AB)
E11a	14972	15-9	1345	Tue	919/31 Attention 32794 08643 50470 ... 54830 70025 83769 Attention (message repeated) Out	USB	(AB-POL/HFD)
E11a	12153	16-9	0640	Wed	945/23 Attention 75341 89318 59523 ... 35771 34172 00976 Attention (message repeated) Out	USB	(AB)
E11a	6923	16-9	1205	Wed	461/31 Attention 53420 48425 50364 ... 41405 76480 26674 Attention (message repeated) out	USB	(AB)
E11a	10800	17-9	0645	Thu	513/38 Attention 33221 87944 78794 ... 98186 32571 23245 Attention (message repeated) Out	USB	(AB)
E11a	14865	17-9	0745	Thu	227/34 Attention 81317 38259 99139 ... 78241 90952 42982 Attention (message repeated) Out	USB	(AB-POL)
E11a	7864	17-9	1730	Thu	415/33 Attention 82688 00489 80118 ... 06370 35808 46349 Attention (message repeated) Out	USB	(AB/RL-HOL)
E11a	7317	18-9	1000	Fri	305/38 Attention 45893 18792 77027 ... 69934 42049 31939 Attention (message repeated) Out	USB	(AB)
E11a	5737	18-9	1530	Fri	524/38 Attention 86714 80199 86892 ... 37335 98894 37830 Attention (message repeated) Out	USB	(AB)
E11a	8102	19-9	0710	Sat	498/34 Attention 33817 94517 90930 ... 68214 27751 01871 Attention (message repeated) Out	USB	(AB)
E11a	14972	19-9	1345	Sat	919/31 Attention 32794 08643 50470 ... 54830 70025 83769 Attention (message repeated) Out	USB	(MPJ)
E11a	8102	20-9	0710	Sun	498/34 Attention 33817 94517 90930 ... 68214 27751 01871 Attention (message repeated) Out	USB	(AB)
E11a	13470	20-9	1745	Sun	248/34 Attention 85629 97253 54126 ... 14731 85880 59206 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	10213	21-9	0745	Mon	264/33 Attention 71208 38967 54123 ... 14167 95241 29349 Attention (message repeated) Out	USB	(AB)
E11a	8180	22-9	0700	Tue	579/36 Attention 09748 56099 97188 ... 94493 98447 63808 Attention (message repeated) Out	USB	(AB)
E11a	5082	22-9	1605	Tue	233/30 Attention 14056 95971 18520 ... 74722 44990 35052 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	5941	24-9	0820	Thu	434/33 Attention 38164 45288 16987 ... 20210 70062 49272 Attention (message repeated) Out	USB	(AB)
E11a	10330	24-9	1530	Thu	264/33 Attention 71208 38967 54123 ... 14167 95241 29349 Attention (message repeated) Out	USB	(AB)
E11a	5779	25-9	0435	Fri	355/32 Attention 83558 55157 12512 ... 06499 70650 60097 Attention (message repeated) Out	USB	(AB)
E11a	8180	25-9	0700	Fri	579/36 Attention 09748 56099 97188 ... 94493 98447 63808 Attention (message repeated) Out	USB	(AB)
E11a	5082	27-9	1605	Sun	233/30 Attention 14056 95971 18520 ... 74722 44990 35052 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	7317	28-9	1045	Mon	698/39 Attention 81319 98581 29363 ... 89338 03910 72259 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	19184	29-9	0820	Tue	138/36 Attention 62018 19427 30634 ... 91571 52270 21676 Attention (message repeated) Out	USB	(AB-POL)
E11a	7317	30-9	1045	Wed	698/39 Attention 81319 98581 29363 ... 89338 03910 72259 Attention (message repeated) Out	USB	(AB)
E17z	14260	3-9	0800	Thu	217 405 6 47373 31096 21140 34716 34169 52225 405 6 00000	USB	(AB/HFD)
E17z	12930	3-9	0810	Thu	217 405 6 47373 31096 21140 34716 34169 52225 405 6 00000	USB	(AB/HFD)
E17z	14260	10-9	0800	Thu	217 405 6 47373 31096 21140 34716 34169 52225 405 6 00000	USB	(AB)
E17z	12930	10-9	0810	Thu	217 405 6 47373 31096 21140 34716 34169 52225 405 6 00000	USB	(AB)
E17z	14260	17-9	0800	Thu	217 509 6 03063 24122 22246 65132 03322 90057 509 6 00000	USB	(AB)
E17z	12930	17-9	0810	Thu	217 509 6 03063 24122 22246 65132 03322 90057 509 6 00000	USB	(AB)
E17z	14260	24-9	0800	Thu	217 509 6 03063 24122 22246 65132 03322 90057 509 6 00000	USB	(AB-FIN)
E17z	12930	24-9	0810	Thu	217 509 6 03063 24122 22246 65132 03322 90057 509 6 00000	USB	(AB-FIN)
EGY	11056.7	1-9	1435	Tue	MFA Cairo clg XBVC: Egyptian embassy Vienna	SITOR-A 100/170	(AB)
F01	9128	1-9	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	1-9	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	2-9	1015	Wed	Russian diplo/intel. 74315 88192 74797 ... 99817 99951 37447 00000	FSK 200/500	(AB-RUS)
F01	7546	2-9	1025	Wed	Russian diplo/intel. 74315 88192 74797 ... 99817 99951 37447 00000	FSK 200/500	(AB-RUS)
F01	13467	2-9	1840	Wed	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	11084	2-9	1850	Wed	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	9052	2-9	1900	Wed	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	9128	3-9	1015	Thu	Russian diplo/intel.	FSK 200/500	(AB-RUS/MPJ-HNG)

F01	7546	3-9	1025	Thu	Russian diplo/intel.	FSK 200/500	(AB-RUS/MPJ-HNG)
F01	5113	3-9	1035	Thu	Russian diplo/intel.	FSK 200/500	(AB-RUS)
F01	9128	4-9	1015	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	7546	4-9	1025	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	5113	4-9	1035	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	9128	7-9	1015	Mon	Russian diplo/intel.	FSK 200/500	(HFD)
F01	7546	7-9	1025	Mon	Russian diplo/intel.	FSK 200/500	(HFD)
F01	5113	7-9	1035	Mon	Russian diplo/intel.	FSK 200/500	(HFD-RUS)
F01	9128	9-9	1015	Wed	Russian diplo/intel. 86857 80863 82933 ... 94287 43427 00000	FSK 200/500	(AB-RUS)
F01	7546	9-9	1025	Wed	Russian diplo/intel. 86857 80863 82933 ... 94287 43427 00000	FSK 200/500	(AB-RUS)
F01	5113	9-9	1035	Wed	Russian diplo/intel. 86857 80863 82933 ... 94287 43427 00000	FSK 200/500	(AB-RUS)
F01	9128	15-9	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	15-9	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	15-9	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	16-9	1015	Wed	Russian diplo/intel. 89176 58857 68074 ... 06376 23847 49431 00000	FSK 200/500	(AB-RUS)
F01	7546	16-9	1025	Wed	Russian diplo/intel. 89176 58857 68074 ... 06376 23847 49431 00000	FSK 200/500	(AB-RUS)
F01	5113	16-9	1035	Wed	Russian diplo/intel. 89176 58857 68074 ... 06376 23847 49431 00000	FSK 200/500	(AB-RUS)
F01	9128	17-9	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	17-9	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	17-9	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	18-9	1015	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	7546	18-9	1025	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	5113	18-9	1035	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	9128	21-9	1015	Mon	Russian diplo/intel. 28931 66669 59735 ... 46188 75433 52433 00000	FSK 200/500	(AB-RUS)
F01	7546	21-9	1025	Mon	Russian diplo/intel. 28931 66669 59735 ... 46188 75433 52433 00000	FSK 200/500	(AB-RUS)
F01	5113	21-9	1035	Mon	Russian diplo/intel. 28931 66669 59735 ... 46188 75433 52433 00000	FSK 200/500	(AB-RUS)
F01	9128	22-9	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	22-9	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	22-9	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	23-9	1015	Wed	Russian diplo/intel. 89022 32999 35194 ... 30032 05466 55411 00000	FSK 200/500	(AB-RUS)
F01	7546	23-9	1025	Wed	Russian diplo/intel. 89022 32999 35194 ... 30032 05466 55411 00000	FSK 200/500	(AB-RUS)
F01	5113	23-9	1035	Wed	Russian diplo/intel. 89022 32999 35194 ... 30032 05466 55411 00000	FSK 200/500	(AB-RUS)
F01	9128	24-9	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-RUS)
F01	7546	24-9	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-RUS)
F01	5113	24-9	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-RUS)
F01	9128	25-9	1015	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	7546	25-9	1025	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	5113	25-9	1035	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS)
F01	9128	28-9	1015	Mon	Russian diplo/intel. 34042 84747 18641 ... 63767 44012 58425 00000	FSK 200/500	(AB-RUS)
F01	7546	28-9	1025	Mon	Russian diplo/intel. 34042 84747 18641 ... 63767 44012 58425 00000	FSK 200/500	(AB-RUS)
F01	5113	28-9	1035	Mon	Russian diplo/intel. 34042 84747 18641 ... 63767 44012 58425 00000	FSK 200/500	(AB-RUS)
F01	9128	29-9	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7546	29-9	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	5113	29-9	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	9128	30-9	1015	Wed	Russian diplo/intel. 23441 93866 43709 ... 76352 00001 61421 00000	FSK 200/500	(AB-RUS)
F01	7546	30-9	1025	Wed	Russian diplo/intel. 23441 93866 43709 ... 76352 00001 61421 00000	FSK 200/500	(AB-RUS)

F01	5113	30-9	1035	Wed	Russian diplo/intel. 23441 93866 43709 ... 76352 00001 61421 00000	FSK 200/500	(AB-RUS)
F03j	8305	1-9	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8305	1-9	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	1-9	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	1-9	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	1-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	1-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	1-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	1-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	1-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	1-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	2-9	0630	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	2-9	0635	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	18030	2-9	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	2-9	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	2-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	2-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	3-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	3-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	7-9	0630	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	7-9	0635	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	8305	8-9	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8305	8-9	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	8-9	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	8-9	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	8-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	8-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	8-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	8-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	9-9	0630	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	9-9	0635	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	18030	9-9	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	9-9	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8305	15-9	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8305	15-9	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	15-9	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	15-9	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	15-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	15-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	15-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	15-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	16-9	0630	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	16-9	0635	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	18030	16-9	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	16-9	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	16-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	7984	16-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	17-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	17-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	18-9	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	18-9	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	21-9	0630	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	21-9	0635	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	7984	21-9	0950	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	21-9	0955	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8305	22-9	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8305	22-9	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	22-9	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	22-9	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	22-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	22-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	22-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	22-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	23-9	0630	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	23-9	0635	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	18030	23-9	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	23-9	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	23-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	23-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	24-9	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	24-9	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	25-9	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	25-9	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	28-9	0630	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	28-9	0635	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	7984	28-9	0950	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	7984	28-9	0955	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/MPJ)
F03j	8305	29-9	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8305	29-9	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	29-9	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	29-9	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	29-9	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13046	29-9	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	29-9	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	29-9	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19515	30-9	0630	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	19515	30-9	0635	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	18030	30-9	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	30-9	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	30-9	0950	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7984	30-9	0955	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03l	13873	1-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)

F03I	13873	1-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	2-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	2-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	2-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	2-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	3-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	3-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	3-9	0915	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	3-9	0920	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	4-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	4-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7984	7-9	1030	Mon	Polish intel.	FSK-2 100Bd/200Hz	(MPJ)
F03I	7984	7-9	1035	Mon	Polish intel.	FSK-2 100Bd/200Hz	(MPJ)
F03I	13873	8-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	8-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	9-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	9-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	9-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	9-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	11-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	15915	11-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	13873	15-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	15-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	16-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	16-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	16-9	1030	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	16-9	1035	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	16-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	16-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	17-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	17-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	17-9	0915	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	17-9	0920	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7789	17-9	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7789	17-9	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	18-9	0810	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	18-9	0815	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	18-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	18-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	21-9	0810	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	21-9	0815	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	21-9	1030	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	21-9	1035	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7798	21-9	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7798	21-9	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14975	22-9	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)

F03I	14975	22-9	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	22-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	22-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	23-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	23-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	23-9	1030	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	23-9	1035	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	23-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	23-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14975	24-9	0635	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14975	24-9	0640	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	24-9	0725	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	24-9	0730	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	24-9	0915	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	24-9	0920	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7789	24-9	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7789	24-9	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	25-9	0810	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	25-9	0815	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	15915	25-9	1330	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	25-9	1335	Fri	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	28-9	0810	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	28-9	0815	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	28-9	1030	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	28-9	1035	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7798	28-9	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	7798	28-9	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	14975	29-9	0635	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	14975	29-9	0640	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	29-9	0725	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	13873	29-9	0730	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	30-9	0915	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	30-9	0920	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	30-9	1030	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7377	30-9	1035	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	15915	30-9	1330	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	15915	30-9	1335	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F06	9477	1-9	0030	Tue	Russian diplo/intel. 11166 60070 85632 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6935	1-9	0040	Tue	Russian diplo/intel. 11166 60070 85632 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5768	1-9	0050	Tue	Russian diplo/intel. 11166 60070 85632 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	1-9	0700	Tue	Russian diplo/intel. Headers: 11166 70202 18642 31072 01679 and 11166 70202 49216 31073 01899	FSK 200/1000	(AB)
F06	8183	1-9	0710	Tue	Russian diplo/intel. Headers: 11166 70202 18642 31072 01679 and 11166 70202 49216 31073 01899	FSK 200/1000	(AB-RUS)
F06	6839	1-9	0720	Tue	Russian diplo/intel. Headers: 11166 70202 18642 31072 01679 and 11166 70202 49216 31073 01899	FSK 200/1000	(AB-RUS)
F06	11488	1-9	1200	Tue	Russian diplo/intel. Headers: 11166 70202 18642 31072 01679 and 11166 70202 49216 31073 01899	FSK 200/1000	(AB)
F06	9188	1-9	1210	Tue	Russian diplo/intel. Headers: 11166 70202 18642 31072 01679 and 11166 70202 49216 31073 01899	FSK 200/1000	(AB)
F06	7673	1-9	1220	Tue	Russian diplo/intel. Headers: 11166 70202 18642 31072 01679 and 11166 70202 49216 31073 01899	FSK 200/1000	(AB)

F06	14828	1-9	1650	Tue	Russian diplo/intel. 11166 10053 53218 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12214	1-9	1700	Tue	Russian diplo/intel. 11166 10053 53218 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	10534	1-9	1710	Tue	Russian diplo/intel. 11166 10053 53218 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	15930	2-9	0600	Wed	Russian diplo/intel. Header: 11166 40122 28741 29005 03479	FSK 200/1000	(AB-J)
F06	13503	2-9	0610	Wed	Russian diplo/intel. Header: 11166 40122 28741 29005 03479	FSK 200/1000	(AB-J)
F06	11109	2-9	0620	Wed	Russian diplo/intel. Header: 11166 40122 28741 29005 03479	FSK 200/1000	(AB-J)
F06	11451	2-9	0700	Wed	Russian diplo/intel. Header: 11166 70202 58621 01074 02599	FSK 200/1000	(AB)
F06	8183	2-9	0710	Wed	Russian diplo/intel. Header: 11166 70202 58621 01074 02599	FSK 200/1000	(AB-RUS)
F06	6839	2-9	0720	Wed	Russian diplo/intel. Header: 11166 70202 58621 01074 02599	FSK 200/1000	(AB-RUS)
F06	11488	2-9	1200	Wed	Russian diplo/intel. Header: 11166 70202 58621 01074 02599	FSK 200/1000	(AB)
F06	9188	2-9	1210	Wed	Russian diplo/intel. Header: 11166 70202 58621 01074 02599	FSK 200/1000	(AB/EW)
F06	7673	2-9	1220	Wed	Russian diplo/intel. Header: 11166 70202 58621 01074 02599	FSK 200/1000	(AB)
F06	15930	3-9	0600	Thu	Russian diplo/intel. Header: 11166 40122 28741 29005 03479	FSK 200/1000	(AB-J)
F06	13503	3-9	0610	Thu	Russian diplo/intel. Header: 11166 40122 28741 29005 03479	FSK 200/1000	(AB-J)
F06	11109	3-9	0620	Thu	Russian diplo/intel. Header: 11166 40122 28741 29005 03479	FSK 200/1000	(AB-J)
F06	11451	3-9	0700	Thu	Russian diplo/intel. Headers: 11166 70202 42618 02075 01739 and 11166 70202 85137 02076 01839	FSK 200/1000	(AB)
F06	8183	3-9	0710	Thu	Russian diplo/intel. Headers: 11166 70202 42618 02075 01739 and 11166 70202 85137 02076 01839	FSK 200/1000	(AB-RUS)
F06	6839	3-9	0720	Thu	Russian diplo/intel. Headers: 11166 70202 42618 02075 01739 and 11166 70202 85137 02076 01839	FSK 200/1000	(AB-RUS)
F06	11488	3-9	1200	Thu	Russian diplo/intel. Headers: 11166 70202 42618 02075 01739 and 11166 70202 85137 02076 01839	FSK 200/1000	(AB)
F06	9188	3-9	1210	Thu	Russian diplo/intel. Headers: 11166 70202 42618 02075 01739 and 11166 70202 85137 02076 01839	FSK 200/1000	(AB)
F06	7673	3-9	1220	Thu	Russian diplo/intel. Headers: 11166 70202 42618 02075 01739 and 11166 70202 85137 02076 01839	FSK 200/1000	(AB)
F06	15709	3-9	1330	Thu	Russian diplo/intel. 11166 80214 93561 03042 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13541	3-9	1340	Thu	Russian diplo/intel. 11166 80214 93561 03042 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10529	3-9	1350	Thu	Russian diplo/intel. 11166 80214 93561 03042 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	4-9	0700	Fri	Russian diplo/intel. 11166 70202 46589 04045 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	4-9	0710	Fri	Russian diplo/intel. 11166 70202 46589 04045 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	6839	4-9	0720	Fri	Russian diplo/intel. 11166 70202 46589 04045 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	14455	6-9	1530	Sun	Russian diplo/intel. 11166 10053 78963 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12065	6-9	1540	Sun	Russian diplo/intel. 11166 10053 78963 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	10426	6-9	1550	Sun	Russian diplo/intel. 11166 10053 78963 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	8163	7-9	0400	Mon	Russian diplo/intel. 11166 70059 63214 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7450	7-9	0410	Mon	Russian diplo/intel. 11166 70059 63214 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6789	7-9	0420	Mon	Russian diplo/intel. 11166 70059 63214 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	7-9	0700	Mon	Russian diplo/intel. Header: 11166 70202 94873 04077 02799	FSK 200/1000	(AB)
F06	8183	7-9	0710	Mon	Russian diplo/intel. Header: 11166 70202 94873 04077 02799	FSK 200/1000	(AB-RUS)
F06	6839	7-9	0720	Mon	Russian diplo/intel. Header: 11166 70202 94873 04077 02799	FSK 200/1000	(AB-RUS)
F06	11488	7-9	1200	Mon	Russian diplo/intel. Header: 11166 70202 94873 04077 02799	FSK 200/1000	(AB)
F06	9188	7-9	1210	Mon	Russian diplo/intel. Header: 11166 70202 94873 04077 02799	FSK 200/1000	(AB)
F06	7673	7-9	1220	Mon	Russian diplo/intel. Header: 11166 70202 94873 04077 02799	FSK 200/1000	(AB)
F06	11451	8-9	0700	Tue	Russian diplo/intel. Headers: 11166 70202 95638 07078 02659 and 11166 70202 15468 07079 01599	FSK 200/1000	(AB)
F06	8183	8-9	0710	Tue	Russian diplo/intel. Headers: 11166 70202 95638 07078 02659 and 11166 70202 15468 07079 01599	FSK 200/1000	(AB-RUS)
F06	6839	8-9	0720	Tue	Russian diplo/intel. Headers: 11166 70202 95638 07078 02659 and 11166 70202 15468 07079 01599	FSK 200/1000	(AB-RUS)
F06	11488	8-9	1200	Tue	Russian diplo/intel. Headers: 11166 70202 95638 07078 02659 and 11166 70202 15468 07079 01599	FSK 200/1000	(AB)
F06	9188	8-9	1210	Tue	Russian diplo/intel. Headers: 11166 70202 95638 07078 02659 and 11166 70202 15468 07079 01599	FSK 200/1000	(AB)
F06	7673	8-9	1220	Tue	Russian diplo/intel. Headers: 11166 70202 95638 07078 02659 and 11166 70202 15468 07079 01599	FSK 200/1000	(AB)
F06	14828	8-9	1650	Tue	Russian diplo/intel. 11166 10053 14789 08072 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	12214	8-9	1700	Tue	Russian diplo/intel. 11166 10053 14789 08072 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10534	8-9	1710	Tue	Russian diplo/intel. 11166 10053 14789 08072 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15930	9-9	0600	Wed	Russian diplo/intel. Headers: 11166 40122 85296 05006 03029 and 11166 40122 95147 05007 02769	FSK 200/1000	(AB-J)
F06	13503	9-9	0610	Wed	Russian diplo/intel. Headers: 11166 40122 85296 05006 03029 and 11166 40122 95147 05007 02769	FSK 200/1000	(AB-KOR)
F06	11109	9-9	0620	Wed	Russian diplo/intel. Headers: 11166 40122 85296 05006 03029 and 11166 40122 95147 05007 02769	FSK 200/1000	(AB-J)
F06	11451	9-9	0700	Wed	Russian diplo/intel. Header: 11166 70202 75129 08080 02199	FSK 200/1000	(AB)
F06	8183	9-9	0710	Wed	Russian diplo/intel. Header: 11166 70202 75129 08080 02199	FSK 200/1000	(AB-RUS)
F06	6839	9-9	0720	Wed	Russian diplo/intel. Header: 11166 70202 75129 08080 02199	FSK 200/1000	(AB-RUS)
F06	16260	9-9	0800	Wed	Russian diplo/intel. Header: 11166 00052 78963 09068 02459	FSK 200/1000	(AB)
F06	14386	9-9	0810	Wed	Russian diplo/intel. Header: 11166 00052 78963 09068 02459	FSK 200/1000	(AB)
F06	12098	9-9	0820	Wed	Russian diplo/intel. Header: 11166 00052 78963 09068 02459	FSK 200/1000	(AB)
F06	11488	9-9	1200	Wed	Russian diplo/intel. Header: 11166 70202 75129 08080 02199	FSK 200/1000	(AB)
F06	9188	9-9	1210	Wed	Russian diplo/intel. Header: 11166 70202 75129 08080 02199	FSK 200/1000	(AB)
F06	7673	9-9	1220	Wed	Russian diplo/intel. Header: 11166 70202 75129 08080 02199	FSK 200/1000	(AB)
F06	11488	10-9	1200	Thu	Russian diplo/intel. Header: 11166 70202 26415 09081 02699	FSK 200/1000	(MPJ)
F06	9188	10-9	1210	Thu	Russian diplo/intel. Header: 11166 70202 26415 09081 02699	FSK 200/1000	(MPJ)
F06	7673	10-9	1220	Thu	Russian diplo/intel. Header: 11166 70202 26415 09081 02699	FSK 200/1000	(MPJ)
F06	15709	10-9	1330	Thu	Russian diplo/intel. 11166 80214 25649 10054 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13541	10-9	1340	Thu	Russian diplo/intel. 11166 80214 25649 10054 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10529	10-9	1350	Thu	Russian diplo/intel. 11166 80214 25649 10054 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14455	13-9	1530	Sun	Russian diplo/intel. 11166 10053 48517 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12065	13-9	1540	Sun	Russian diplo/intel. 11166 10053 48517 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10426	13-9	1550	Sun	Russian diplo/intel. 11166 10053 48517 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	14-9	0700	Mon	Russian diplo/intel. Header: 11166 70202 85241 11083 02759	FSK 200/1000	(AB)
F06	8183	14-9	0710	Mon	Russian diplo/intel. Header: 11166 70202 85241 11083 02759	FSK 200/1000	(AB-RUS)
F06	6839	14-9	0720	Mon	Russian diplo/intel. Header: 11166 70202 85241 11083 02759	FSK 200/1000	(AB-RUS)
F06	11488	14-9	1200	Mon	Russian diplo/intel. Header: 11166 70202 85241 11083 02759	FSK 200/1000	(AB)
F06	9188	14-9	1210	Mon	Russian diplo/intel. Header: 11166 70202 85241 11083 02759	FSK 200/1000	(AB)
F06	7673	14-9	1220	Mon	Russian diplo/intel. Header: 11166 70202 85241 11083 02759	FSK 200/1000	(AB)
F06	9477	15-9	0030	Tue	Russian diplo/intel. 11166 60070 45689 15021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6935	15-9	0040	Tue	Russian diplo/intel. 11166 60070 45689 15021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5768	15-9	0050	Tue	Russian diplo/intel. 11166 60070 45689 15021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	15-9	0700	Tue	Russian diplo/intel. Headers: 11166 70202 26358 14084 01559 and 11166 70202 65273 14085 01659	FSK 200/1000	(AB)
F06	8183	15-9	0710	Tue	Russian diplo/intel. Headers: 11166 70202 26358 14084 01559 and 11166 70202 65273 14085 01659	FSK 200/1000	(AB-RUS)
F06	6839	15-9	0720	Tue	Russian diplo/intel. Headers: 11166 70202 26358 14084 01559 and 11166 70202 65273 14085 01659	FSK 200/1000	(AB-RUS)
F06	11488	15-9	1200	Tue	Russian diplo/intel. Headers: 11166 70202 26358 14084 01559 and 11166 70202 65273 14085 01659	FSK 200/1000	(AB)
F06	9188	15-9	1210	Tue	Russian diplo/intel. Headers: 11166 70202 26358 14084 01559 and 11166 70202 65273 14085 01659	FSK 200/1000	(AB)
F06	7673	15-9	1220	Tue	Russian diplo/intel. Headers: 11166 70202 26358 14084 01559 and 11166 70202 65273 14085 01659	FSK 200/1000	(AB)
F06	14828	15-9	1650	Tue	Russian diplo/intel. 11166 10053 78451 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12214	15-9	1700	Tue	Russian diplo/intel. 11166 10053 78451 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10534	15-9	1710	Tue	Russian diplo/intel. 11166 10053 78451 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15930	16-9	0600	Wed	Russian diplo/intel. 11166 40122 52684 16069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J)
F06	13503	16-9	0610	Wed	Russian diplo/intel. 11166 40122 52684 16069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J)
F06	11109	16-9	0620	Wed	Russian diplo/intel. 11166 40122 52684 16069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J)
F06	11451	16-9	0700	Wed	Russian diplo/intel. Header: 11166 70202 94781 15086 02379	FSK 200/1000	(AB)
F06	8183	16-9	0710	Wed	Russian diplo/intel. Header: 11166 70202 94781 15086 02379	FSK 200/1000	(AB-RUS)

F06	6839	16-9	0720	Wed	Russian diplo/intel. Header: 11166 70202 94781 15086 02379	FSK 200/1000	(AB-RUS)
F06	19509	16-9	1030	Wed	Russian diplo/intel. Header: 11166 10042 56814 16014 02129	FSK 200/1000	(Danix)
F06	16249	16-9	1040	Wed	Russian diplo/intel. Header: 11166 10042 56814 16014 02129	FSK 200/1000	(Danix)
F06	13836	16-9	1050	Wed	Russian diplo/intel. Header: 11166 10042 56814 16014 02129	FSK 200/1000	(Danix)
F06	11488	16-9	1200	Wed	Russian diplo/intel. Header: 11166 70202 94781 15086 02379	FSK 200/1000	(AB)
F06	9188	16-9	1210	Wed	Russian diplo/intel. Header: 11166 70202 94781 15086 02379	FSK 200/1000	(AB)
F06	7673	16-9	1220	Wed	Russian diplo/intel. Header: 11166 70202 94781 15086 02379	FSK 200/1000	(AB)
F06	11451	17-9	0700	Thu	Russian diplo/intel. Headers: 11166 70202 48621 16087 02879 and 11166 70202 29758 16088 01539	FSK 200/1000	(AB)
F06	8183	17-9	0710	Thu	Russian diplo/intel. Headers: 11166 70202 48621 16087 02879 and 11166 70202 29758 16088 01539	FSK 200/1000	(AB-RUS)
F06	6839	17-9	0720	Thu	Russian diplo/intel. Headers: 11166 70202 48621 16087 02879 and 11166 70202 29758 16088 01539	FSK 200/1000	(AB-RUS)
F06	19509	17-9	1030	Thu	Russian diplo/intel. Header: 11166 10042 56814 16014 02129	FSK 200/1000	(AB-RUS)
F06	16249	17-9	1040	Thu	Russian diplo/intel. Header: 11166 10042 56814 16014 02129	FSK 200/1000	(AB)
F06	13836	17-9	1050	Thu	Russian diplo/intel. Header: 11166 10042 56814 16014 02129	FSK 200/1000	(AB)
F06	11488	17-9	1200	Thu	Russian diplo/intel. Headers: 11166 70202 48621 16087 02879 and 11166 70202 29758 16088 01539	FSK 200/1000	(AB)
F06	9188	17-9	1210	Thu	Russian diplo/intel. Headers: 11166 70202 48621 16087 02879 and 11166 70202 29758 16088 01539	FSK 200/1000	(AB)
F06	7673	17-9	1220	Thu	Russian diplo/intel. Headers: 11166 70202 48621 16087 02879 and 11166 70202 29758 16088 01539	FSK 200/1000	(AB)
F06	15709	17-9	1330	Thu	Russian diplo/intel. 11166 80214 74125 17089 00049 00000 00000 00000 00000	FSK 200/1000	(AB/RL-HOL)
F06	13541	17-9	1340	Thu	Russian diplo/intel. 11166 80214 74125 17089 00049 00000 00000 00000 00000	FSK 200/1000	(AB/RL-HOL)
F06	10529	17-9	1350	Thu	Russian diplo/intel. 11166 80214 74125 17089 00049 00000 00000 00000 00000	FSK 200/1000	(AB/RL-HOL)
F06	11451	18-9	0700	Fri	Russian diplo/intel. 11166 70202 69358 18073 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	18-9	0710	Fri	Russian diplo/intel. 11166 70202 69358 18073 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	6839	18-9	0720	Fri	Russian diplo/intel. 11166 70202 69358 18073 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	14455	20-9	1530	Sun	Russian diplo/intel. 11166 10053 45612 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ/RL-HOL)
F06	12065	20-9	1540	Sun	Russian diplo/intel. 11166 10053 45612 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ/RL-HOL)
F06	10426	20-9	1550	Sun	Russian diplo/intel. 11166 10053 45612 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ/RL-HOL)
F06	8163	21-9	0400	Mon	Russian diplo/intel. 11166 70059 14725 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7450	21-9	0410	Mon	Russian diplo/intel. 11166 70059 14725 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6789	21-9	0420	Mon	Russian diplo/intel. 11166 70059 14725 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	21-9	0700	Mon	Russian diplo/intel. Header: 11166 70202 17628 18089 02719	FSK 200/1000	(AB)
F06	8183	21-9	0710	Mon	Russian diplo/intel. Header: 11166 70202 17628 18089 02719	FSK 200/1000	(AB-RUS)
F06	6839	21-9	0720	Mon	Russian diplo/intel. Header: 11166 70202 17628 18089 02719	FSK 200/1000	(AB-RUS)
F06	11488	21-9	1200	Mon	Russian diplo/intel. Header: 11166 70202 17628 18089 02719	FSK 200/1000	(AB/MPJ-HNG)
F06	9188	21-9	1210	Mon	Russian diplo/intel. Header: 11166 70202 17628 18089 02719	FSK 200/1000	(AB/MPJ-HNG)
F06	7673	21-9	1220	Mon	Russian diplo/intel. Header: 11166 70202 17628 18089 02719	FSK 200/1000	(AB-MPJ-HNG)
F06	9477	22-9	0030	Tue	Russian diplo/intel. 11166 60070 78451 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6935	22-9	0040	Tue	Russian diplo/intel. 11166 60070 78451 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5768	22-9	0050	Tue	Russian diplo/intel. 11166 60070 78451 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	22-9	0700	Tue	Russian diplo/intel. Headers: 11166 70202 19427 21090 01679 and 11166 70202 96582 21091 01799	FSK 200/1000	(AB)
F06	8183	22-9	0710	Tue	Russian diplo/intel. Headers: 11166 70202 19427 21090 01679 and 11166 70202 96582 21091 01799	FSK 200/1000	(AB-RUS)
F06	6839	22-9	0720	Tue	Russian diplo/intel. Headers: 11166 70202 19427 21090 01679 and 11166 70202 96582 21091 01799	FSK 200/1000	(AB-RUS)
F06	11488	22-9	1200	Tue	Russian diplo/intel. Headers: 11166 70202 19427 21090 01679 and 11166 70202 96582 21091 01799	FSK 200/1000	(AB/MPJ)
F06	9188	22-9	1210	Tue	Russian diplo/intel. Headers: 11166 70202 19427 21090 01679 and 11166 70202 96582 21091 01799	FSK 200/1000	(AB/MPJ)
F06	7673	22-9	1220	Tue	Russian diplo/intel. Headers: 11166 70202 19427 21090 01679 and 11166 70202 96582 21091 01799	FSK 200/1000	(AB/MPJ)
F06	14828	22-9	1650	Tue	Russian diplo/intel. 11166 10053 78132 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12214	22-9	1700	Tue	Russian diplo/intel. 11166 10053 78132 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	10534	22-9	1710	Tue	Russian diplo/intel. 11166 10053 78132 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)

F06	15930	23-9	0600	Wed	Russian diplo/intel. Header: 11166 40122 46932 19008 03979	FSK 200/1000	(AB-J)
F06	13503	23-9	0610	Wed	Russian diplo/intel. Header: 11166 40122 46932 19008 03979	FSK 200/1000	(AB-J)
F06	11109	23-9	0620	Wed	Russian diplo/intel. Header: 11166 40122 46932 19008 03979	FSK 200/1000	(AB-J)
F06	11451	23-9	0700	Wed	Russian diplo/intel. Header: 11166 70202 54196 22092 02139	FSK 200/1000	(AB)
F06	8183	23-9	0710	Wed	Russian diplo/intel. Header: 11166 70202 54196 22092 02139	FSK 200/1000	(AB-RUS)
F06	6839	23-9	0720	Wed	Russian diplo/intel. Header: 11166 70202 54196 22092 02139	FSK 200/1000	(AB-RUS)
F06	16260	23-9	0800	Wed	Russian diplo/intel. Header: 11166 00052 78945 23069 02549	FSK 200/1000	(AB)
F06	14386	23-9	0810	Wed	Russian diplo/intel. Header: 11166 00052 78945 23069 02549	FSK 200/1000	(AB)
F06	12098	23-9	0820	Wed	Russian diplo/intel. Header: 11166 00052 78945 23069 02549	FSK 200/1000	(AB)
F06	11488	23-9	1200	Wed	Russian diplo/intel. Header: 11166 70202 54196 22092 02139	FSK 200/1000	(AB)
F06	9188	23-9	1210	Wed	Russian diplo/intel. Header: 11166 70202 54196 22092 02139	FSK 200/1000	(AB)
F06	7673	23-9	1220	Wed	Russian diplo/intel. Header: 11166 70202 54196 22092 02139	FSK 200/1000	(AB)
F06	15930	24-9	0600	Thu	Russian diplo/intel. Header: 11166 40122 46932 19008 03979	FSK 200/1000	(AB-J)
F06	13503	24-9	0610	Thu	Russian diplo/intel. Header: 11166 40122 46932 19008 03979	FSK 200/1000	(AB-J)
F06	11109	24-9	0620	Thu	Russian diplo/intel. Header: 11166 40122 46932 19008 03979	FSK 200/1000	(AB-J)
F06	11451	24-9	0700	Thu	Russian diplo/intel. Headers: 11166 70202 86421 23093 01599 and 11166 70202 45612 23094 01659	FSK 200/1000	(AB)
F06	8183	24-9	0710	Thu	Russian diplo/intel. Headers: 11166 70202 86421 23093 01599 and 11166 70202 45612 23094 01659	FSK 200/1000	(AB-RUS)
F06	6839	24-9	0720	Thu	Russian diplo/intel. Headers: 11166 70202 86421 23093 01599 and 11166 70202 45612 23094 01659	FSK 200/1000	(AB-RUS)
F06	16260	24-9	0800	Thu	Russian diplo/intel. Header: 11166 00052 78945 23069 02549	FSK 200/1000	(AB)
F06	14386	24-9	0810	Thu	Russian diplo/intel. Header: 11166 00052 78945 23069 02549	FSK 200/1000	(AB)
F06	12098	24-9	0820	Thu	Russian diplo/intel. Header: 11166 00052 78945 23069 02549	FSK 200/1000	(AB)
F06	11488	24-9	1200	Thu	Russian diplo/intel. Headers: 11166 70202 86421 23093 01599 and 11166 70202 45612 23094 01659	FSK 200/1000	(AB)
F06	9188	24-9	1210	Thu	Russian diplo/intel. Headers: 11166 70202 86421 23093 01599 and 11166 70202 45612 23094 01659	FSK 200/1000	(AB)
F06	7673	24-9	1220	Thu	Russian diplo/intel. Headers: 11166 70202 86421 23093 01599 and 11166 70202 45612 23094 01659	FSK 200/1000	(AB)
F06	15709	24-9	1330	Thu	Russian diplo/intel. 11166 80214 74158 24015 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13541	24-9	1340	Thu	Russian diplo/intel. 11166 80214 74158 24015 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10529	24-9	1350	Thu	Russian diplo/intel. 11166 80214 74158 24015 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	25-9	0700	Fri	Russian diplo/intel. 11166 70202 43702 25067 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8183	25-9	0710	Fri	Russian diplo/intel. 11166 70202 43702 25067 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	6839	25-9	0720	Fri	Russian diplo/intel. 11166 70202 43702 25067 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	14455	27-9	1530	Sun	Russian diplo/intel. 11166 10053 78912 27001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12065	27-9	1540	Sun	Russian diplo/intel. 11166 10053 78912 27001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10426	27-9	1550	Sun	Russian diplo/intel. 11166 10053 78912 27001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11451	28-9	0700	Mon	Russian diplo/intel. Header: 11166 70202 54296 28095 02259	FSK 200/1000	(AB)
F06	8183	28-9	0710	Mon	Russian diplo/intel. Header: 11166 70202 54296 28095 02259	FSK 200/1000	(AB-RUS)
F06	6839	28-9	0720	Mon	Russian diplo/intel. Header: 11166 70202 54296 28095 02259	FSK 200/1000	(AB-RUS)
F06	11488	28-9	1200	Mon	Russian diplo/intel. Header: 11166 70202 54296 28095 02259	FSK 200/1000	(AB)
F06	9188	28-9	1210	Mon	Russian diplo/intel. Header: 11166 70202 54296 28095 02259	FSK 200/1000	(AB)
F06	7673	28-9	1220	Mon	Russian diplo/intel. Header: 11166 70202 54296 28095 02259	FSK 200/1000	(AB)
F06	11451	29-9	0700	Tue	Russian diplo/intel. Headers: 11166 70202 58061 28096 01699 and 11166 70202 13508 28097 01559	FSK 200/1000	(AB)
F06	8183	29-9	0710	Tue	Russian diplo/intel. Headers: 11166 70202 58061 28096 01699 and 11166 70202 13508 28097 01559	FSK 200/1000	(AB-RUS)
F06	6839	29-9	0720	Tue	Russian diplo/intel. Headers: 11166 70202 58061 28096 01699 and 11166 70202 13508 28097 01559	FSK 200/1000	(AB-RUS)
F06	11488	29-9	1200	Tue	Russian diplo/intel. Headers: 11166 70202 58061 28096 01699 and 11166 70202 13508 28097 01559	FSK 200/1000	(AB/MPJ)
F06	9188	29-9	1210	Tue	Russian diplo/intel. Headers: 11166 70202 58061 28096 01699 and 11166 70202 13508 28097 01559	FSK 200/1000	(AB/MPJ)
F06	7673	29-9	1220	Tue	Russian diplo/intel. Headers: 11166 70202 58061 28096 01699 and 11166 70202 13508 28097 01559	FSK 200/1000	(AB/MPJ)
F06	14828	29-9	1650	Tue	Russian diplo/intel. 11166 10053 45689 29021 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)

F06	12214	29-9	1700	Tue	Russian diplo/intel. 11166 10053 45689 29021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10534	29-9	1710	Tue	Russian diplo/intel. 11166 10053 45689 29021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15930	30-9	0600	Wed	Russian diplo/intel. Headers: 11166 40122 26458 26009 03029 and 11166 40122 12943 26010 02809	FSK 200/1000	(AB-J)
F06	13503	30-9	0610	Wed	Russian diplo/intel. Headers: 11166 40122 26458 26009 03029 and 11166 40122 12943 26010 02809	FSK 200/1000	(AB-J)
F06	11109	30-9	0620	Wed	Russian diplo/intel. Headers: 11166 40122 26458 26009 03029 and 11166 40122 12943 26010 02809	FSK 200/1000	(AB-J)
F06	11451	30-9	0700	Wed	Russian diplo/intel. Header: 11166 70202 19385 30098 02339	FSK 200/1000	(AB)
F06	8183	30-9	0710	Wed	Russian diplo/intel. Header: 11166 70202 19385 30098 02339	FSK 200/1000	(AB-RUS)
F06	6839	30-9	0720	Wed	Russian diplo/intel. Header: 11166 70202 19385 30098 02339	FSK 200/1000	(AB-RUS)
F06	11488	30-9	1200	Wed	Russian diplo/intel. Header: 11166 70202 19385 30098 02339	FSK 200/1000	(AB)
F06	9188	30-9	1210	Wed	Russian diplo/intel. Header: 11166 70202 19385 30098 02339	FSK 200/1000	(AB)
F06	7673	30-9	1220	Wed	Russian diplo/intel. Header: 11166 70202 19385 30098 02339	FSK 200/1000	(AB)
F06a	5314	3-9	0415	Thu	Russian diplo/intel. File 04438 (1360 bytes)	FSK 200/1000	(AB-RUS)
F06a	4859	3-9	0430	Thu	Russian diplo/intel. File 04438 (1360 bytes)	FSK 200/1000	(AB)
F06a	6797	4-9	0400	Fri	Russian diplo/intel. File 04438 (1360 bytes)	FSK 200/1000	(AB)
F06a	5314	4-9	0415	Fri	Russian diplo/intel. File 04438 (1360 bytes)	FSK 200/1000	(AB)
F06a	4859	4-9	0430	Fri	Russian diplo/intel. File 04438 (1360 bytes)	FSK 200/1000	(AB)
F06a	14463	5-9	2100	Sat	Russian diplo/intel. File 04432 (1056 bytes)	FSK 200/1000	(AB/RL)
F06a	12139	5-9	2115	Sat	Russian diplo/intel. File 04432 (1056 bytes)	FSK 200/1000	(AB/RL)
F06a	11045	5-9	2130	Sat	Russian diplo/intel. File 04432 (1056 bytes)	FSK 200/1000	(AB/RL)
F06a	14463	6-9	2100	Sun	Russian diplo/intel. File 04432 (1056 bytes)	FSK 200/1000	(AB)
F06a	12139	6-9	2115	Sun	Russian diplo/intel. File 04432 (1056 bytes)	FSK 200/1000	(AB)
F06a	11045	6-9	2130	Sun	Russian diplo/intel. File 04432 (1056 bytes)	FSK 200/1000	(AB)
F06a	14463	12-9	2100	Sat	Russian diplo/intel. File 04433 (1024 bytes)	FSK 200/1000	(AB/RL)
F06a	12139	12-9	2115	Sat	Russian diplo/intel. File 04433 (1024 bytes)	FSK 200/1000	(AB/RL)
F06a	11045	12-9	2130	Sat	Russian diplo/intel. File 04433 (1024 bytes)	FSK 200/1000	(AB/RL)
F06a	14463	13-9	2100	Sun	Russian diplo/intel. File 04433 (1024 bytes)	FSK 200/1000	(AB/RL)
F06a	12139	13-9	2115	Sun	Russian diplo/intel. File 04433 (1024 bytes)	FSK 200/1000	(AB/RL)
F06a	11045	13-9	2130	Sun	Russian diplo/intel. File 04433 (1024 bytes)	FSK 200/1000	(AB/RL)
F06a	6797	17-9	0400	Thu	Russian diplo/intel. File 04440 (992 bytes)	FSK 200/1000	(AB)
F06a	5314	17-9	0415	Thu	Russian diplo/intel. File 04440 (992 bytes)	FSK 200/1000	(AB)
F06a	4859	17-9	0430	Thu	Russian diplo/intel. File 04440 (992 bytes)	FSK 200/1000	(AB)
F06a	6797	18-9	0400	Fri	Russian diplo/intel. File 04440 (992 bytes)	FSK 200/1000	(AB)
F06a	5314	18-9	0415	Fri	Russian diplo/intel. File 04440 (992 bytes)	FSK 200/1000	(AB)
F06a	4859	18-9	0430	Fri	Russian diplo/intel. File 04440 (992 bytes)	FSK 200/1000	(AB)
F06a	14463	19-9	2100	Sat	Russian diplo/intel. File 04434 (1040 bytes)	FSK 200/1000	(AB)
F06a	12139	19-9	2115	Sat	Russian diplo/intel. File 04434 (1040 bytes)	FSK 200/1000	(AB)
F06a	11045	19-9	2130	Sat	Russian diplo/intel. File 04434 (1040 bytes)	FSK 200/1000	(AB)
F06a	14463	20-9	2100	Sun	Russian diplo/intel. File 04434 (1040 bytes)	FSK 200/1000	(AB)
F06a	12139	20-9	2115	Sun	Russian diplo/intel. File 04434 (1040 bytes)	FSK 200/1000	(AB)
F06a	11045	20-9	2130	Sun	Russian diplo/intel. File 04434 (1040 bytes)	FSK 200/1000	(AB/RL)
F06a	6797	24-9	0400	Thu	Russian diplo/intel. File 14441 (1024 bytes)	FSK 200/1000	(AB)
F06a	5314	24-9	0415	Thu	Russian diplo/intel. File 14441 (1024 bytes)	FSK 200/1000	(AB)
F06a	4859	24-9	0430	Thu	Russian diplo/intel. File 14441 (1024 bytes)	FSK 200/1000	(AB)
F06a	6797	25-9	0400	Fri	Russian diplo/intel. File 14441 (1024 bytes)	FSK 200/1000	(AB)
F06a	5314	25-9	0415	Fri	Russian diplo/intel. File 14441 (1024 bytes)	FSK 200/1000	(AB)
F06a	4859	25-9	0430	Fri	Russian diplo/intel. File 14441 (1024 bytes)	FSK 200/1000	(AB)

F06a	14463	26-9	2100	Sat	Russian diplo/intel. File 04435 (960 bytes)	FSK 200/1000	(AB)
F06a	12139	26-9	2115	Sat	Russian diplo/intel. File 04435 (960 bytes)	FSK 200/1000	(AB/RL)
F06a	11045	26-9	2130	Sat	Russian diplo/intel. File 04435 (960 bytes)	FSK 200/1000	(AB/RL)
F06a	14463	27-9	2100	Sun	Russian diplo/intel. File 04435 (960 bytes)	FSK 200/1000	(AB)
F06a	12139	27-9	2115	Sun	Russian diplo/intel. File 04435 (960 bytes)	FSK 200/1000	(AB)
F06a	11045	27-9	2130	Sun	Russian diplo/intel. File 04435 (960 bytes)	FSK 200/1000	(AB)
G06	5935	10-9	1829	Thu	579 979 45 15432 86426 05598 ... 12346 73456 32422 979 45 00000	USB	(AB/HFD)
G06	5442	11-9	1930	Fri	947 979 45 15432 86426 05598 ... 12346 73456 32422 979 45 00000	USB	(AB)
G06	5936	24-9	1830	Thu	579 485 43 92465 76426 43698 65615 ... 28265 14368 42346 485 43 00000	USB	(AB/MPJ/HFD)
G06	5442	25-9	1930	Fri	947 485 43 92465 76426 43698 ... 28265 14368 42346 485 43 00000 Windows XP shutdown sound	USB	(AB)
HM01	11435	1-9	1630	Tue	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11530	2-9	1700	Wed	Brieflyáon the air, thenáóffáand not heard at 1730z.	AM/RDFT	(RR2)
HM01	11635	2-9	1800	Wed	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	2-9	2158	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	3-9	1600	Thu	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	3-9	2058	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	17480	3-9	2158	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	4-9	1600	Fri	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	4-9	2058	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	4-9	2158	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11530	5-9	1700	Sat	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	17480	5-9	2308	Sat	still i.p. 01441 68532 35731 30038 48409 70208 (repeat of 3 April). Usually stops before 2300z	AM/RDFT	(RL)
HM01	9240	6-9	0858	Sun	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11530	6-9	1700	Sun	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	6-9	2200	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	11435	7-9	1630	Mon	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	7-9	2058	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	7-9	2158	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL/Dan)
HM01	11435	8-9	1600	Tue	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	9-9	1630	Wed	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	10-9	1600	Thu	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	11-9	1600	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	11-9	2058	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11635	11-9	2158	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April) moved to 10715 kHz at 2200 UTC	AM/RDFT	(RL)
HM01	10715	11-9	2200	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	12-9	1600	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	12-9	2058	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	17480	12-9	2158	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	13-9	1600	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	14-9	1600	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	14-9	2058	Mon	01441 68532 35731 30038 48409 70208	AM/RDFT	(RL)
HM01	10715	14-9	2158	Mon	01441 68532 35731 30038 48409 70208	AM/RDFT	(RL)
HM01	11435	15-9	1600	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	17480	15-9	2158	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	16-9	1600	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	16-9	2058	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)

HM01	10715	16-9	2158	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	17-9	1600	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	17-9	2059	Thu	01441 68532 35731 30038 48409 70208 in progress (repeat of 3 April)	AM/RDFT	(RL)
HM01	16180	17-9	2158	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April). Should be on 17480 kHz	AM/RDFT	(RL)
HM01	17480	17-9	2203	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April). Moved from 16180 kHz	AM/RDFT	(RL)
HM01	11435	18-9	1600	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	18-9	2058	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	19-9	1600	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	17480	19-9	2158	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April) Carrier till 2200 UTC	AM/RDFT	(RL)
HM01	9330	20-9	0658	Sun	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9065	20-9	0758	Sun	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9240	20-9	0858	Sun	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	20-9	1600	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	20-9	2100	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	10715	20-9	2158	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	9155	21-9	0958	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	21-9	1600	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	22-9	1600	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	22-9	2059	Tue	i.p. 01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	16180	22-9	2059	Tue	i.p. 01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	23-9	1600	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	23-9	2058	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	23-9	2158	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	24-9	1600	Thu	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	9330	25-9	0658	Fri	01441 68532 35731 30038 48409 70208 in progress (repeat of 3 April)	AM/RDFT	(AB)
HM01	9065	25-9	0758	Fri	01441 68532 35731 30038 48409 70208 in progress (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	25-9	1600	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	25-9	2058	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	25-9	2158	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	26-9	1600	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	26-9	2058	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	16180	26-9	2158	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April) Should be on 17480 kHz. Moved at 2208 UTC	AM/RDFT	(RL)
HM01	17480	26-9	2208	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April) Moved from 16180 kHz	AM/RDFT	(RL/Dan)
HM01	9330	27-9	0658	Sun	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9065	27-9	0758	Sun	01441á68532á35731á30038á48409á70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	27-9	1600	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	27-9	2100	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	10715	27-9	2200	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	9240	28-9	0858	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9155	28-9	0958	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	28-9	1600	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	28-9	2158	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	29-9	1630	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	30-9	1600	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	30-9	2058	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	30-9	2158	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL/Dan)

M01	5475	1-9	1800	Tue	463 399 399 30 30 = = 17440 78827 35380 ... 33816 35009 61742 = = 399 399 30 30 000	CW	(AB/MPJ)
M01	5020	1-9	2000	Tue	463 833 833 30 30 = = 32176 49160 97353 ... 34118 41405 19496 = = 833 833 30 30 000	CW	(AB)
M01	5475	3-9	1800	Thu	463 756 756 30 30 = = 92818 45415 49239 ... 09121 05188 68522 = = 756 756 30 30 N N N 000	CW	(AB/MPJ/HFD)
M01	5020	3-9	2000	Thu	463 974 974 30 30 = = 99402 82610 55453 ... 08261 94145 13086 = = 974 974 000	CW	(AB/HFD)
M01	6260	5-9	1500	Sat	463 117 117 30 30 = = 70656 28148 00091 ... 73294 81362 00727 = = 117 117 30 30 000	CW	(AB-FIN/MPJ)
M01	6510	6-9	0700	Sun	463 415 30 = = 33667 28866 66052 ... 97148 76440 14667 = = 415 415 30 30 000	CW	(AB)
M01	5475	8-9	1800	Tue	463 (no key and group count) 70636 28148 00091 ... 81362 00727 /// 117 30 117 30 000 /	CW	(AB)
M01	5020	8-9	2000	Tue	463 415 415 30 30 = = 33667 28866 65052 ... 97148 (760 764) 14667 (1467) 415 415 30 30 = = 000	CW	(AB)
M01	6260	12-9	1500	Sat	463 521 521 30 30 = = 40452 77997 87381 ... 37562 73035 80173 521 521 30 30 = = 000	CW	(AB-FIN/MPJ)
M01	6510	13-9	0700	Sun	463 529 529 30 30 = = 31071 03987 73150 ... 17168 72841 97134 = = 529 529 30 30 000	CW	(AB-RUS)
M01	5475	15-9	1800	Tue	463 127 127 30 30 = = 23982 91034 53835 ... 39353 78360 73739 = = 127 127 30 30 000	CW	(AB)
M01	5020	15-9	2000	Tue	463 203 203 30 30 = = 26905 16082 448576 ... 51877 61354 75712 = = 203 203 30 30 000	CW	(AB)
M01	5475	17-9	1800	Thu	463 761 761 30 30 = = 84370 86717 42094 ... 35789 33515 05144 = = 761 761 30 30 000	CW	(AB-FIN)
M01	5020	17-9	2000	Thu	463 641 641 30 30 = = 46125 12014 42513 ... 26855 47353 44050 = = 641 641 30 30 000	CW	(AB)
M01	6260	19-9	1500	Sat	463 324 324 = 30 30 = = 49383 24957 47269 ... 90790 26491 33229 = = 324 324 = 30 30 000	CW	(AB-FIN/MPJ)
M01	6510	20-9	0700	Sun	463 644 644 30 30 = = 94307 01038 61238 85618 ... 31019 69657 92442 = = 644 644 30 30 000	CW	(AB)
M01	5475	22-9	1800	Tue	463 114 114 = 30 30 79359 13695 92805 ... 69068 18573 40596 = = 114 114 = 30 30 000	CW	(AB/MPJ)
M01	5475	24-9	1800	Thu	463 171 171 30 30 = = 73465 85888 47542 ... 11223 (112233) 09263 40803 = = 171 171 30 30 000	CW	(AB-FIN/MPJ)
M01	5020	24-9	2000	Thu	463 183 183 30 30 = = 74371 92060 61680 ... 74997 67955 92461 = = 183 183 30 30 000	CW	(AB)
M01	6260	26-9	1459	Sat	463 611 611 30 30 (25 secs pause) . 71896 66417 10763 ... 45688 45913 26473 611 611 30 30 000	CW	(AB-FIN/MPJ)
M01	6510	27-9	0659	Sun	463 721 721 30 30 = 84195 13614 00745 ... 46204 56681 15777 = = 721 721 30 30 000	CW	(AB)
M01	5475	29-9	1800	Tue	463 173 173 = 30 30 = = 88160 652422 24850 ... 74440 75311 09357 = = 173 173 = 30 30 000	CW	(AB/MPJ)
M01a	5278	17-9	0010	Thu	42858 111 999 791 05 = 84871 31358 21367 90657 78158 = 791 05 000	CW	(Tom)
M12	7963	1-9	0500	Tue	933 933 933 000	CW	(AB/HFD)
M12	9363	1-9	0520	Tue	933 933 933 000	CW	(AB/HFD)
M12	9317	1-9	0530	Tue	135 135 135 1 5150 105 5150 105 79003 63090 71602 ... 29501 81687 94877 000 000	CW	(AB/HFD)
M12	10484	1-9	0550	Tue	135 135 135 1 5150 105 5150 105 79003 63090 71602 ... 29501 81687 94877 000 000	CW	(AB/HFD)
M12	11552	1-9	0610	Tue	135 135 135 1 5150 105 5150 105 79003 63090 71602 ... 29501 81687 94877 000 000	CW	(AB/HFD)
M12	10836	1-9	0700	Tue	811 811 811 1 347 166 347 166 89469 95487 49338 ... 38406 61014 81243 000 000	CW	(AB-RUS/HFD-J)
M12	10136	1-9	0720	Tue	811 811 811 1 347 166 347 166 89469 95487 49338 ... 38406 61014 81243 000 000	CW	(AB-RUS/HFD-J))
M12	9136	1-9	0740	Tue	811 811 811 1 347 166 347 166 89469 95487 49338 ... 38406 61014 81243 000 000	CW	(AB-RUS/HFD-J)
M12	12141	2-9	1210	Wed	157 157 157 1 7213 20 7213 20 94651 71345 32633 ... 83398 01340 04505 000 000	CW	(AB/MPJ)
M12	11541	2-9	1230	Wed	157 157 157 1 7213 20 7213 20 94651 71345 32633 ... 83398 01340 04505 000 000	CW	(AB/MPJ)
M12	10741	2-9	1250	Wed	157 157 157 1 7213 20 7213 20 94651 71345 32633 ... 83398 01340 04505 000 000	CW	(AB/MPJ)
M12	14927	2-9	1600	Wed	992 992 992 000	CW	(AB)
M12	13927	2-9	1620	Wed	992 992 992 000	CW	(AB)
M12	12162	2-9	1710	Wed	546 546 546 1 8955 112 8955 112 28209 17844 67904 ... 53122 67947 33250 000 000	CW	(AB)
M12	11566	2-9	1730	Wed	546 546 546 1 8955 112 8955 112 28209 17844 67904 ... 53122 67947 33250 000 000	CW	(AB)
M12	10711	2-9	1750	Wed	546 546 546 1 8955 112 8955 112 28209 17844 67904 ... 53122 67947 33250 000 000	CW	(AB)
M12	11435	2-9	1810	Wed	938 938 938 1 9366 75 9366 75 17520 83110 27665 ... 50323 32886 92728 000 000	CW	(AB/MPJ)
M12	10598	2-9	1830	Wed	938 938 938 1 9366 75 9366 75 17520 83110 27665 ... 50323 32886 92728 000 000	CW	(AB/MPJ)
M12	9327	2-9	1850	Wed	938 938 938 1 9366 75 9366 75 17520 83110 27665 ... 50323 32886 92728 000 000	CW	(AB/MPJ)
M12	13375	2-9	1950	Wed	352 352 352 000	CW	(AB/RL)
M12	11575	2-9	2010	Wed	352 352 352 000	CW	(AB/RL)
M12	12218	2-9	2210	Wed	212 1 906 180 15120 75519 85535 88236 09058 ... 43116 96633 25103 75648 92582 000 000	CW	(RL)
M12	11118	2-9	2230	Wed	212 1 906 180 15120 75519 85535 88236 09058 ... 43116 96633 25103 75648 92582 000 000	CW	(RL)

M12	10218	2-9	2250	Wed	212 1 906 180 15120 75519 85535 88236 09058 ... 43116 96633 25103 75648 92582 000 000	CW	(RL)
M12	10836	3-9	0700	Thu	811 811 811 1 347 166 347 166 89469 95487 49338 ... 38406 61014 81243 000 000	CW	(AB-RUS)
M12	10136	3-9	0720	Thu	811 811 811 1 347 166 347 166 89469 95487 49338 ... 38406 61014 81243 000 000	CW	(AB-RUS)
M12	9136	3-9	0740	Thu	811 811 811 1 347 166 347 166 89469 95487 49338 ... 38406 61014 81243 000 000	CW	(AB-RUS)
M12	12162	3-9	1700	Thu	546 546 546 1 2229 105 2229 105 22718 37193 60911 ... 92614 45372 54380 000 000	CW	(AB/MPJ)
M12	11566	3-9	1720	Thu	546 546 546 1 2229 105 2229 105 22718 37193 60911 ... 92614 45372 54380 000 000	CW	(AB/MPJ)
M12	10711	3-9	1740	Thu	546 546 546 1 2229 105 2229 105 22718 37193 60911 ... 92614 45372 54380 000 000	CW	(AB/MPJ)
M12	12162	3-9	1800	Thu	546 546 546 1 9325 104 9325 104 99228 79007 90860 ... 51403 17660 24337 000 000	CW	(AB)
M12	11566	3-9	1820	Thu	546 546 546 1 9325 104 9325 104 99228 79007 90860 ... 51403 17660 24337 000 000	CW	(AB)
M12	10711	3-9	1840	Thu	546 546 546 1 9325 104 9325 104 99228 79007 90860 ... 51403 17660 24337 000 000	CW	(AB)
M12	12141	4-9	1210	Fri	157 157 157 1 7213 20 7213 20 94651 71345 32633 ... 83398 01340 04505 000 000	CW	(AB)
M12	11541	4-9	1230	Fri	157 157 157 1 7213 20 7213 20 94651 71345 32633 ... 83398 01340 04505 000 000	CW	(AB)
M12	10741	4-9	1250	Fri	157 157 157 1 7213 20 7213 20 94651 71345 32633 ... 83398 01340 04505 000 000	CW	(AB)
M12	13375	4-9	1950	Fri	352 352 352 000	CW	(AB/RL)
M12	11575	4-9	2010	Fri	352 352 352 000	CW	(AB/RL)
M12	7961	4-9	2100	Fri	988 988 988 1 6142 123 6142 123 61221 01943 25814 ... 16053 81469 49708 000 000	CW	(AB/RL)
M12	6861	4-9	2120	Fri	988 988 988 1 6142 123 6142 123 61221 01943 25814 ... 16053 81469 49708 000 000	CW	(AB/RL)
M12	5861	4-9	2140	Fri	988 988 988 1 6142 123 6142 123 61221 01943 25814 ... 16053 81469 49708 000 000	CW	(AB/RL)
M12	7961	5-9	2100	Sat	988 988 988 1 6142 123 6142 123 61221 01943 25814 ... 16053 81469 49708 000 000	CW	(AB/RL)
M12	6861	5-9	2120	Sat	988 988 988 1 6142 123 6142 123 61221 01943 25814 ... 16053 81469 49708 000 000	CW	(AB/RL)
M12	5861	5-9	2140	Sat	988 988 988 1 6142 123 6142 123 61221 01943 25814 ... 16053 81469 49708 000 000	CW	(AB/RL)
M12	7963	6-9	0500	Sun	933 933 933 000	CW	(AB)
M12	9363	6-9	0520	Sun	933 933 933 000	CW	(AB)
M12	14927	6-9	1600	Sun	992 992 992 000	CW	(MPJ)
M12	13927	6-9	1620	Sun	992 992 992 000	CW	(MPJ)
M12	14377	7-9	1300	Mon	317 7033 101 36861 04159 61926 ... 82207 99085 08464 000 000	CW	(MPJ)
M12	13461	7-9	1320	Mon	317 7033 101 36861 04159 61926 ... 82207 99085 08464 000 000	CW	(MPJ)
M12	12114	7-9	1340	Mon	317 7033 101 36861 04159 61926 ... 82207 99085 08464 000 000	CW	(MPJ)
M12	11109	7-9	2000	Mon	385 385 385 1 533 87 533 87 73939 15317 47824 ... 69362 23985 78848 000 000	CW	(AB/RL)
M12	10309	7-9	2020	Mon	385 385 385 1 533 87 533 87 73939 15317 47824 ... 69362 23985 78848 000 000	CW	(AB/RL)
M12	9209	7-9	2040	Mon	385 385 385 1 533 87 533 87 73939 15317 47824 ... 69362 23985 78848 000 000	CW	(AB/RL)
M12	9246	7-9	2110	Mon	218 218 218 000	CW	(AB/RL)
M12	8146	7-9	2130	Mon	218 218 218 000	CW	(AB/RL)
M12	9317	8-9	0530	Tue	135 135 135 1 4858 108 4858 108 18746 20322 52111 ... 42927 78006 99907 000 000	CW	(AB)
M12	10484	8-9	0550	Tue	135 135 135 1 4858 108 4858 108 18746 20322 52111 ... 42927 78006 99907 000 000	CW	(AB)
M12	11552	8-9	0610	Tue	135 135 135 1 4858 108 4858 108 18746 20322 52111 ... 42927 78006 99907 000 000	CW	(AB)
M12	12141	9-9	1210	Wed	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	11541	9-9	1230	Wed	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	10741	9-9	1250	Wed	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	14927	9-9	1600	Wed	992 992 992 1 275 99 275 99 09183 81634 90879 ... 80055 89986 44907 000 000	CW	(AB/MPJ/HFD)
M12	13927	9-9	1620	Wed	992 992 992 1 275 99 275 99 09183 81634 90879 ... 80055 89986 44907 000 000	CW	(AB/MPJ/HFD)
M12	12227	9-9	1640	Wed	992 992 992 1 275 99 275 99 09183 81634 90879 ... 80055 89986 44907 000 000	CW	(AB/MPJ/HFD)
M12	12162	9-9	1710	Wed	546 546 546 1 8947 112 8947 112 16323 18418 44975 ... 13490 35897 91289 000 000	CW	(AB/HFD)
M12	11566	9-9	1730	Wed	546 546 546 1 8947 112 8947 112 16323 18418 44975 ... 13490 35897 91289 000 000	CW	(AB/HFD)
M12	10711	9-9	1750	Wed	546 546 546 1 8947 112 8947 112 16323 18418 44975 ... 13490 35897 91289 000 000	CW	(AB/HFD)
M12	11435	9-9	1810	Wed	938 938 938 1 4873 75 4873 75 87932 98995 07460 ... 58614 06068 29261 000 000	CW	(AB/MPJ/HFD)

M12	10598	9-9	1830	Wed	938 938 938 1 4873 75 4873 75 87932 98995 07460 ... 58614 06068 29261 000 000	CW	(AB/MPJ/HFD)
M12	9327	9-9	1850	Wed	938 938 938 1 4873 75 4873 75 87932 98995 07460 ... 58614 06068 29261 000 000	CW	(AB/MPJ/HFD)
M12	13375	9-9	1950	Wed	352 352 352 000	CW	(AB/HFD)
M12	11575	9-9	2010	Wed	352 352 352 000	CW	(AB/HFD)
M12	12162	10-9	1700	Thu	546 546 546 1 6742 110 6742 110 16445 54558 78422 ... 08513 63164 17804 000 000	CW	(AB)
M12	11566	10-9	1720	Thu	546 546 546 1 6742 110 6742 110 16445 54558 78422 ... 08513 63164 17804 000 000	CW	(AB)
M12	10711	10-9	1740	Thu	546 546 546 1 6742 110 6742 110 16445 54558 78422 ... 08513 63164 17804 000 000	CW	(AB)
M12	12162	10-9	1800	Thu	546 546 546 1 6672 106 6672 106 23754 32557 09468 ... 22121 65675 04469 000 000	CW	(AB)
M12	11566	10-9	1820	Thu	546 546 546 1 6672 106 6672 106 23754 32557 09468 ... 22121 65675 04469 000 000	CW	(AB)
M12	10711	10-9	1840	Thu	546 546 546 1 6672 106 6672 106 23754 32557 09468 ... 22121 65675 04469 000 000	CW	(AB)
M12	14377	10-9	2000	Thu	317 317 317 1 1612 101 1612 101 93856 07610 40509 69872 ...	CW	(AB/HFD)
M12	11109	10-9	2000	Thu	385 385 385 1 533 87 533 87 73939 15317 47824 ... 69362 23985 78848 000 000	CW	(AB/RL/HFD)
M12	13461	10-9	2020	Thu	317 317 317 1 1612 101 1612 101 93856 07610 40509 69872 ...	CW	(AB/HFD)
M12	10309	10-9	2020	Thu	385 385 385 1 533 87 533 87 73939 15317 47824 ... 69362 23985 78848 000 000	CW	(AB/RL/HFD)
M12	12114	10-9	2040	Thu	317 317 317 1 1612 101 1612 101 93856 07610 40509 69872 ...	CW	(AB/HFD)
M12	9209	10-9	2040	Thu	385 385 385 1 533 87 533 87 73939 15317 47824 ... 69362 23985 78848 000 000	CW	(AB/RL/HFD)
M12	9246	10-9	2110	Thu	218 218 218 000	CW	(RL)
M12	8146	10-9	2130	Thu	218 218 218 000	CW	(RL)
M12	14942	11-9	0010	Fri	991 991 991 1 550 100 550 100 09583 85514 32943 ... 23684 99755 20847 000 000	CW	(Danix-RUS)
M12	13942	11-9	0030	Fri	991 991 991 1 550 100 550 100 09583 85514 32943 ... 23684 99755 20847 000 000	CW	(Danix-RUS)
M12	12142	11-9	0040	Fri	991 991 991 1 550 100 550 100 09583 85514 32943 ... 23684 99755 20847 000 000	CW	(Danix-RUS)
M12	12141	11-9	1210	Fri	157 1	CW	(HFD)
M12	11541	11-9	1230	Fri	157 1	CW	(HFD)
M12	10741	11-9	1250	Fri	157 1	CW	(HFD)
M12	13375	11-9	1950	Fri	352 352 352 000	CW	(AB)
M12	11575	11-9	2010	Fri	352 352 352 000	CW	(AB)
M12	7961	11-9	2100	Fri	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL/HFD)
M12	6861	11-9	2120	Fri	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL/HFD)
M12	5861	11-9	2140	Fri	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL/HFD)
M12	7961	12-9	2100	Sat	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL)
M12	6861	12-9	2120	Sat	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL)
M12	5861	12-9	2140	Sat	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL)
M12	12218	12-9	2210	Sat	212 1 329 86 00386 44791 87877 49833 12485 ... 01447 34402 52968 51971 01692 000 000	CW	(RL)
M12	11118	12-9	2230	Sat	212 1 329 86 00386 44791 87877 49833 12485 ... 01447 34402 52968 51971 01692 000 000	CW	(RL)
M12	10218	12-9	2250	Sat	212 1 329 86 00386 44791 87877 49833 12485 ... 01447 34402 52968 51971 01692 000 000	CW	(RL)
M12	14927	13-9	1600	Sun	992 992 992 1 275 99 275 99 09183 81634 90879 ... 80055 89986 44907 000 000	CW	(AB)
M12	13927	13-9	1620	Sun	992 992 992 1 275 99 275 99 09183 81634 90879 ... 80055 89986 44907 000 000	CW	(AB)
M12	12227	13-9	1640	Sun	992 992 992 1 275 99 275 99 09183 81634 90879 ... 80055 89986 44907 000 000	CW	(AB)
M12	14942	14-9	0010	Mon	991 991 991 000	CW	(Danix-RUS/HFD)
M12	13942	14-9	0030	Mon	991 991 991 000	CW	(Danix-RUS/HFD)
M12	14377	14-9	1300	Mon	317 317 317 1 3644 104 3644 104 26962 90387 02781 ... 49642 24538 17986 000 000	CW	(AB)
M12	13461	14-9	1320	Mon	317 317 317 1 3644 104 3644 104 26962 90387 02781 ... 49642 24538 17986 000 000	CW	(AB)
M12	12114	14-9	1340	Mon	317 317 317 1 3644 104 3644 104 26962 90387 02781 ... 49642 24538 17986 000 000	CW	(AB)
M12	11109	14-9	2000	Mon	385 385 385 000	CW	(AB/RL)
M12	10309	14-9	2020	Mon	385 385 385 000	CW	(AB/RL)
M12	9246	14-9	2110	Mon	218 218 218 1 6305 81 6305 81 56065 97429 98414 ... 59438 35032 37578 000 000	CW	(AB/HFD)

M12	8146	14-9	2130	Mon	218 218 218 1 6305 81 6305 81 56065 97429 98414 ... 59438 35032 37578 000 000	CW	(AB/HFD)
M12	6846	14-9	2150	Mon	218 218 218 1 6305 81 6305 81 56065 97429 98414 ... 59438 35032 37578 000 000	CW	(AB/HFD)
M12	6942	15-9	0030	Tue	912 912 912 000	CW	(AB)
M12	8142	15-9	0050	Tue	912 912 912 000	CW	(AB)
M12	7963	15-9	0500	Tue	933 933 933 000	CW	(AB)
M12	9363	15-9	0520	Tue	933 933 933 000	CW	(AB)
M12	9317	15-9	0530	Tue	135 135 135 1 9656 105 9656 105 69519 66695 94959 ... 66192 70650 21400 000 000	CW	(AB)
M12	10484	15-9	0550	Tue	135 135 135 1 9656 105 9656 105 69519 66695 94959 ... 66192 70650 21400 000 000	CW	(AB)
M12	11552	15-9	0610	Tue	135 135 135 1 9656 105 9656 105 69519 66695 94959 ... 66192 70650 21400 000 000	CW	(AB)
M12	10836	15-9	0700	Tue	811 811 811 1 5382 98 5382 98 58819 90280 61402 ... 96431 00546 19078 000 000	CW	(AB-RUS)
M12	10136	15-9	0720	Tue	811 811 811 1 5382 98 5382 98 58819 90280 61402 ... 96431 00546 19078 000 000	CW	(AB-RUS)
M12	9136	15-9	0740	Tue	811 811 811 1 5382 98 5382 98 58819 90280 61402 ... 96431 00546 19078 000 000	CW	(AB-RUS)
M12	10624	15-9	0800	Tue	492 492 492 1 5832 100 5832 100 32768 18603 77824 ... 81487 02319 10869 000 000	CW	(AB)
M12	11449	15-9	0820	Tue	492 492 492 1 5832 100 5832 100 32768 18603 77824 ... 81487 02319 10869 000 000	CW	(AB)
M12	12133	15-9	0840	Tue	492 492 492 1 5832 100 5832 100 32768 18603 77824 ... 81487 02319 10869 000 000	CW	(AB)
M12	12141	16-9	1210	Wed	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	11541	16-9	1230	Wed	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	10741	16-9	1250	Wed	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	14927	16-9	1600	Wed	992 992 992 000	CW	(AB)
M12	13927	16-9	1620	Wed	992 992 992 000	CW	(AB)
M12	12162	16-9	1710	Wed	546 546 546 1 3938 113 3838 113 87501 73441 76394 ... 15564 16494 45928 000 000	CW	(AB)
M12	11566	16-9	1730	Wed	546 546 546 1 3938 113 3838 113 87501 73441 76394 ... 15564 16494 45928 000 000	CW	(AB)
M12	10711	16-9	1750	Wed	546 546 546 1 3938 113 3838 113 87501 73441 76394 ... 15564 16494 45928 000 000	CW	(AB)
M12	11435	16-9	1810	Wed	938 938 938 1 8506 78 8506 78 68638 94189 24478 ... 03633 85866 96327 000 000	CW	(AB)
M12	10598	16-9	1830	Wed	938 938 938 1 8506 78 8506 78 68638 94189 24478 ... 03633 85866 96327 000 000	CW	(AB)
M12	9327	16-9	1850	Wed	938 938 938 1 8506 78 8506 78 68638 94189 24478 ... 03633 85866 96327 000 000	CW	(AB)
M12	13375	16-9	1950	Wed	352 352 352 000	CW	(AB)
M12	11575	16-9	2010	Wed	352 352 352 000	CW	(AB)
M12	10836	17-9	0700	Thu	811 811 811 1 5382 98 5382 98 58819 90280 61402 ... 96431 00546 19078 000 000	CW	(AB-RUS)
M12	10136	17-9	0720	Thu	811 811 811 1 5382 98 5382 98 58819 90280 61402 ... 96431 00546 19078 000 000	CW	(AB-RUS)
M12	9136	17-9	0740	Thu	811 811 811 1 5382 98 5382 98 58819 90280 61402 ... 96431 00546 19078 000 000	CW	(AB-RUS)
M12	12162	17-9	1700	Thu	546 1	CW	(HFD)
M12	11566	17-9	1720	Thu	546 1	CW	(HFD)
M12	10711	17-9	1740	Thu	546 1	CW	(HFD)
M12	12162	17-9	1800	Thu	546 1	CW	(HFD)
M12	11566	17-9	1820	Thu	546 1	CW	(HFD)
M12	10711	17-9	1840	Thu	546 1	CW	(HFD)
M12	14377	17-9	2000	Thu	317 317 317 1 5761 106 5761 106 84451 69994 57259 ... 83514 32579 98525 000 000	CW	(AB)
M12	11109	17-9	2000	Thu	385 385 385 000	CW	(AB/RL)
M12	10309	17-9	2020	Thu	385 385 385 000	CW	(AB/RL)
M12	13461	17-9	2020	Thu	317 317 317 1 5761 106 5761 106 84451 69994 57259 ... 83514 32579 98525 000 000	CW	(AB)
M12	12114	17-9	2040	Thu	317 317 317 1 5761 106 5761 106 84451 69994 57259 ... 83514 32579 98525 000 000	CW	(AB)
M12	12141	18-9	1210	Fri	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	11541	18-9	1230	Fri	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	10741	18-9	1250	Fri	157 157 157 1 157 23 157 23 68820 82002 22832 ... 24997 69974 81572 000 000	CW	(AB)
M12	13375	18-9	1950	Fri	352 352 352 000	CW	(AB)

M12	11575	18-9	2010	Fri	352 352 352 000	CW	(AB)
M12	7961	18-9	2100	Fri	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL)
M12	6861	18-9	2120	Fri	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL)
M12	5861	18-9	2140	Fri	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL)
M12	7961	19-9	2100	Sat	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB)
M12	6861	19-9	2120	Sat	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB)
M12	5861	19-9	2140	Sat	988 988 988 1 298 22 298 22 27687 54783 68128 ... 67931 39369 04599 000 000	CW	(AB/RL)
M12	12218	19-9	2210	Sat	212 1 6302 78 40034 28126 21536 39447 32760 ... 49561 60559 85530 85152 02960 000 000	CW	(RL)
M12	10218	19-9	2210	Sat	212 1 6302 78 40034 28126 21536 39447 32760 ... 49561 60559 85530 85152 02960 000 000	CW	(RL)
M12	11118	19-9	2210	Sat	212 1 6302 78 40034 28126 21536 39447 32760 ... 49561 60559 85530 85152 02960 000 000	CW	(RL)
M12	7963	20-9	0500	Sun	933 933 933 000	CW	(AB)
M12	9363	20-9	0520	Sun	933 933 933 000	CW	(AB)
M12	14927	20-9	1600	Sun	992 992 992 000	CW	(AB/MPJ)
M12	13927	20-9	1620	Sun	992 992 992 000	CW	(AB/MPJ/RL-HOL)
M12	14377	21-9	1300	Mon	317 317 317 1 4375 96 4375 96 87763 29162 52343 ... 60132 82563 92196 000 000	CW	(AB/MPJ)
M12	13461	21-9	1320	Mon	317 317 317 1 4375 96 4375 96 87763 29162 52343 ... 60132 82563 92196 000 000	CW	(AB/MPJ)
M12	12114	21-9	1340	Mon	317 317 317 1 4375 96 4375 96 87763 29162 52343 ... 60132 82563 92196 000 000	CW	(AB/MPJ)
M12	11109	21-9	2000	Mon	385 385 385 1 437 112 437 112 30932 34125 14865 ... 29841 15348 87524 000 000	CW	(AB/RL)
M12	10309	21-9	2020	Mon	385 385 385 1 437 112 437 112 30932 34125 14865 ... 29841 15348 87524 000 000	CW	(AB/RL)
M12	9209	21-9	2040	Mon	385 385 385 1 437 112 437 112 30932 34125 14865 ... 29841 15348 87524 000 000	CW	(AB)
M12	9246	21-9	2110	Mon	218 218 218 000	CW	(AB)
M12	8146	21-9	2130	Mon	218 218 218 000	CW	(AB)
M12	7963	22-9	0500	Tue	933 933 933 1 237 88 237 88 90139 48329 91069 ... 87422 65653 94053 000 000	CW	(AB)
M12	9363	22-9	0520	Tue	933 933 933 1 237 88 237 88 90139 48329 91069 ... 87422 65653 94053 000 000	CW	(AB)
M12	9317	22-9	0530	Tue	Malfunctioning transmitter/unreadable	CW	(AB)
M12	10363	22-9	0540	Tue	933 933 933 1 237 88 237 88 90139 48329 91069 ... 87422 65653 94053 000 000	CW	(AB)
M12	10484	22-9	0550	Tue	135 135 135 1 5216 113 9216 113 22314 16980 31627 ... 15732 93487 77116 000 000	CW	(AB)
M12	11552	22-9	0610	Tue	135 135 135 1 5216 113 9216 113 22314 16980 31627 ... 15732 93487 77116 000 000	CW	(AB)
M12	10836	22-9	0700	Tue	811 811 811 1 8012 80 8012 80 84408 73499 89441 ... 43584 58297 13828 000 000	CW	(AB-RUS)
M12	10136	22-9	0720	Tue	811 811 811 1 8012 80 8012 80 84408 73499 89441 ... 43584 58297 13828 000 000	CW	(AB-RUS)
M12	9136	22-9	0740	Tue	811 811 811 1 8012 80 8012 80 84408 73499 89441 ... 43584 58297 13828 000 000	CW	(AB-RUS)
M12	10624	22-9	0800	Tue	492 492 492 1 5975 100 5975 100 52910 83187 77293 ... 93426 31914 87158 000 000	CW	(AB)
M12	11449	22-9	0820	Tue	492 492 492 1 5975 100 5975 100 52910 83187 77293 ... 93426 31914 87158 000 000	CW	(AB)
M12	12133	22-9	0840	Tue	492 492 492 1 5975 100 5975 100 52910 83187 77293 ... 93426 31914 87158 000 000	CW	(AB)
M12	12141	23-9	1210	Wed	157 157 157 000	CW	(AB/MPJ)
M12	11541	23-9	1230	Wed	157 157 157 000	CW	(AB/MPJ)
M12	14927	23-9	1600	Wed	992 992 992 1 365 115 365 115 92718 28819 47994 ... 27134 38244 80534 000 000	CW	(AB/MPJ)
M12	13927	23-9	1620	Wed	992 992 992 1 365 115 365 115 92718 28819 47994 ... 27134 38244 80534 000 000	CW	(AB/MPJ)
M12	12227	23-9	1640	Wed	992 992 992 1 365 115 365 115 92718 28819 47994 ... 27134 38244 80534 000 000	CW	(AB/MPJ)
M12	12162	23-9	1710	Wed	546 546 546 1 2179 105 2179 105 09733 23662 85609 ... 76984 17964 15509 000 000	CW	(AB)
M12	11566	23-9	1730	Wed	546 546 546 1 2179 105 2179 105 09733 23662 85609 ... 76984 17964 15509 000 000	CW	(AB)
M12	10711	23-9	1750	Wed	546 546 546 1 2179 105 2179 105 09733 23662 85609 ... 76984 17964 15509 000 000	CW	(AB)
M12	11435	23-9	1810	Wed	938 938 938 1 4477 73 4477 73 33017 59740 70927 ... 09553 51738 61321 000 000	CW	(AB/MPJ)
M12	10598	23-9	1830	Wed	938 938 938 1 4477 73 4477 73 33017 59740 70927 ... 09553 51738 61321 000 000	CW	(AB/MPJ)
M12	9327	23-9	1850	Wed	938 938 938 1 4477 73 4477 73 33017 59740 70927 ... 09553 51738 61321 000 000	CW	(AB/MPJ)
M12	13375	23-9	1950	Wed	352 352 352 000	CW	(AB)

M12	13375	23-9	1950	Wed	352 352 352 000	CW	(AB/RL)
M12	11575	23-9	2010	Wed	352 352 352 000	CW	(AB)
M12	11575	23-9	2010	Wed	352 352 352 000	CW	(AB/RL)
M12	12218	23-9	2210	Wed	250 106 34764 64185 99583 23905 53596 ... 40948 55573 14178 76669 38388 000 000	CW	(RL)
M12	11118	23-9	2230	Wed	250 106 34764 64185 99583 23905 53596 ... 40948 55573 14178 76669 38388 000 000	CW	(RL)
M12	10218	23-9	2250	Wed	250 106 34764 64185 99583 23905 53596 ... 40948 55573 14178 76669 38388 000 000	CW	(RL)
M12	10836	24-9	0700	Thu	811 811 811 1 8012 80 8012 80 84408 73499 89441 ... 43584 58297 13828 000 000	CW	(AB-RUS)
M12	10136	24-9	0720	Thu	811 811 811 1 8012 80 8012 80 84408 73499 89441 ... 43584 58297 13828 000 000	CW	(AB-RUS)
M12	9136	24-9	0740	Thu	811 811 811 1 8012 80 8012 80 84408 73499 89441 ... 43584 58297 13828 000 000	CW	(AB-RUS)
M12	12162	24-9	1700	Thu	546 546 546 1 6097 109 6097 109 84019 67066 24963 ... 93290 14458 44398 000 000	CW	(AB)
M12	11566	24-9	1720	Thu	546 546 546 1 6097 109 6097 109 84019 67066 24963 ... 93290 14458 44398 000 000	CW	(AB)
M12	10711	24-9	1740	Thu	546 546 546 1 6097 109 6097 109 84019 67066 24963 ... 93290 14458 44398 000 000	CW	(AB)
M12	12162	24-9	1800	Thu	546 546 546 1 3923 113 3923 113 78896 50155 02545 ... 14181 65568 64954 000 000	CW	(AB)
M12	11566	24-9	1820	Thu	546 546 546 1 3923 113 3923 113 78896 50155 02545 ... 14181 65568 64954 000 000	CW	(AB)
M12	10711	24-9	1840	Thu	546 546 546 1 3923 113 3923 113 78896 50155 02545 ... 14181 65568 64954 000 000	CW	(AB)
M12	14377	24-9	2000	Thu	317 317 317 1 508 95 508 95 53691 34348 37210 ... 45584 99817 50296 000 000	CW	(AB)
M12	11109	24-9	2000	Thu	385 385 385 1 437 112 437 112 30932 34125 14865 ... 29841 15348 87524 000 000	CW	(AB/RL)
M12	10309	24-9	2020	Thu	385 385 385 1 437 112 437 112 30932 34125 14865 ... 29841 15348 87524 000 000	CW	(AB/RL)
M12	13461	24-9	2020	Thu	317 317 317 1 508 95 508 95 53691 34348 37210 ... 45584 99817 50296 000 000	CW	(AB)
M12	9209	24-9	2040	Thu	385 385 385 1 437 112 437 112 30932 34125 14865 ... 29841 15348 87524 000 000	CW	(AB/RL)
M12	12114	24-9	2040	Thu	317 317 317 1 508 95 508 95 53691 34348 37210 ... 45584 99817 50296 000 000	CW	(AB)
M12	9246	24-9	2110	Thu	218 218 218 000	CW	(AB/RL)
M12	8146	24-9	2130	Thu	218 218 218 000	CW	(AB/RL)
M12	14942	25-9	0010	Fri	991 991 991 1 600 74 600 74 73708 44384 09865 ... 82715 93856 64980 000 000	CW	(Danix-RUS)
M12	6942	25-9	0030	Fri	912 912 912 000	CW	(AB)
M12	13942	25-9	0030	Fri	991 991 991 1 600 74 600 74 73708 44384 09865 ... 82715 93856 64980 000 000	CW	(Danix-RUS)
M12	12142	25-9	0050	Fri	991 991 991 1 600 74 600 74 73708 44384 09865 ... 82715 93856 64980 000 000	CW	(Danix-RUS)
M12	8142	25-9	0050	Fri	912 912 912 000	CW	(AB)
M12	12141	25-9	1210	Fri	157 157 157 000	CW	(AB)
M12	11541	25-9	1230	Fri	157 157 157 000	CW	(AB)
M12	13375	25-9	1950	Fri	352 352 352 000	CW	(AB/RL)
M12	11575	25-9	2010	Fri	352 352 352 000	CW	(AB/RL)
M12	7961	25-9	2100	Fri	988 988 988 1 169 10 169 10 94765 96323 20863 92698 79759 75691 11425 08292 41766 86743 000 000	CW	(AB/RL)
M12	6861	25-9	2120	Fri	988 988 988 1 169 10 169 10 94765 96323 20863 92698 79759 75691 11425 08292 41766 86743 000 000	CW	(AB/RL)
M12	5861	25-9	2140	Fri	988 988 988 1 169 10 169 10 94765 96323 20863 92698 79759 75691 11425 08292 41766 86743 000 000	CW	(AB/RL)
M12	7961	26-9	2100	Sat	988 988 988 1 169 10 169 10 94765 96323 20863 92698 79759 75691 11425 08292 41766 86743 000 000	CW	(AB/RL)
M12	6861	26-9	2120	Sat	988 988 988 1 169 10 169 10 94765 96323 20863 92698 79759 75691 11425 08292 41766 86743 000 000	CW	(AB/RL)
M12	5861	26-9	2140	Sat	988 988 988 1 169 10 169 10 94765 96323 20863 92698 79759 75691 11425 08292 41766 86743 000 000	CW	(AB/RL)
M12	12218	26-9	2210	Sat	212 1 250 106 34764 64185 99583 23905 53596 ... 40948 55573 14178 76669 38388 000 000	CW	(RL)
M12	11118	26-9	2210	Sat	212 1 250 106 34764 64185 99583 23905 53596 ... 40948 55573 14178 76669 38388 000 000	CW	(RL)
M12	10218	26-9	2210	Sat	212 1 250 106 34764 64185 99583 23905 53596 ... 40948 55573 14178 76669 38388 000 000	CW	(RL)
M12	7963	27-9	0500	Sun	933 933 933 1 237 88 237 88 90139 48329 91069 ... 87422 65653 94053 000 000	CW	(AB)
M12	9363	27-9	0520	Sun	933 933 933 1 237 88 237 88 90139 48329 91069 ... 87422 65653 94053 000 000	CW	(AB)
M12	10363	27-9	0540	Sun	933 933 933 1 237 88 237 88 90139 48329 91069 ... 87422 65653 94053 000 000	CW	(AB)
M12	14927	27-9	1600	Sun	992 992 992 1 365 115 365 115 92718 28819 47994 ... 27134 38244 80534 000 000	CW	(AB/MPJ)
M12	13927	27-9	1620	Sun	992 992 992 1 365 115 365 115 92718 28819 47994 ... 27134 38244 80534 000 000	CW	(AB/MPJ)

M12	12227	27-9	1640	Sun	992 992 992 1 365 115 365 115 92718 28819 47994 ... 27134 38244 80534 000 000	CW	(AB/MPJ)
M12	14942	28-9	0010	Mon	991 991 991 1 8835 122 8835 122 31566 38294 68976 ... 77638 36778 16479 000 000	CW	(Danix-RUS)
M12	13942	28-9	0030	Mon	991 991 991 1 8835 122 8835 122 31566 38294 68976 ... 77638 36778 16479 000 000	CW	(Danix-RUS)
M12	12142	28-9	0050	Mon	991 991 991 1 8835 122 8835 122 31566 38294 68976 ... 77638 36778 16479 000 000	CW	(Danix-RUS)
M12	14377	28-9	1300	Mon	317 317 317 1 9240 96 9240 96 75888 39350 80391 ... 43765 66481 31392 000 000	CW	(AB/MPJ)
M12	13461	28-9	1320	Mon	317 317 317 1 9240 96 9240 96 75888 39350 80391 ... 43765 66481 31392 000 000	CW	(AB/MPJ)
M12	12114	28-9	1340	Mon	317 317 317 1 9240 96 9240 96 75888 39350 80391 ... 43765 66481 31392 000 000	CW	(AB/MPJ)
M12	11109	28-9	2000	Mon	385 385 385 000	CW	(AB-RUS)
M12	10309	28-9	2020	Mon	385 385 385 000	CW	(AB-RUS)
M12	7963	29-9	0500	Tue	933 933 933 000	CW	(AB)
M12	9363	29-9	0520	Tue	933 933 933 000	CW	(AB)
M12	9317	29-9	0530	Tue	135 135 135 1 6271 111 6271 111 70396 61629 38897 ... 77362 30323 67074 000 000	CW	(AB)
M12	10484	29-9	0550	Tue	135 135 135 1 6271 111 6271 111 70396 61629 38897 ... 77362 30323 67074 000 000	CW	(AB)
M12	11552	29-9	0610	Tue	135 135 135 1 6271 111 6271 111 70396 61629 38897 ... 77362 30323 67074 000 000	CW	(AB)
M12	10836	29-9	0700	Tue	811 811 811 1 508 186 508 186 30826 13047 88774 ... 80688 82766 43926 000 000	CW	(AB-RUS)
M12	10136	29-9	0720	Tue	811 811 811 1 508 186 508 186 30826 13047 88774 ... 80688 82766 43926 000 000	CW	(AB-RUS)
M12	9136	29-9	0740	Tue	811 811 811 1 508 186 508 186 30826 13047 88774 ... 80688 82766 43926 000 000	CW	(AB-RUS)
M12	10624	29-9	0800	Tue	492 492 492 1 2474 103 2474 103 07236 62784 07887 ... 43696 58897 18673 000 000	CW	(AB)
M12	11449	29-9	0820	Tue	492 492 492 1 2474 103 2474 103 07236 62784 07887 ... 43696 58897 18673 000 000	CW	(AB)
M12	12133	29-9	0840	Tue	492 492 492 1 2474 103 2474 103 07236 62784 07887 ... 43696 58897 18673 000 000	CW	(AB)
M12	12141	30-9	1210	Wed	157 157 157 000	CW	(AB/MPJ)
M12	11541	30-9	1230	Wed	157 157 157 000	CW	(AB/MPJ)
M12	14927	30-9	1600	Wed	992 992 992 000	CW	(AB/MPJ)
M12	13927	30-9	1620	Wed	992 992 992 000	CW	(AB/MPJ)
M12	12162	30-9	1710	Wed	546 546 546 1 2307 107 2307 107 02690 07128 10655 ... 35588 33875 57960 000 000	CW	(AB)
M12	11566	30-9	1730	Wed	546 546 546 1 2307 107 2307 107 02690 07128 10655 ... 35588 33875 57960 000 000	CW	(AB)
M12	10711	30-9	1750	Wed	546 546 546 1 2307 107 2307 107 02690 07128 10655 ... 35588 33875 57960 000 000	CW	(AB)
M12	11435	30-9	1810	Wed	938 938 938 1 2347 71 2347 71 56481 16037 77978 ... 79002 41664 82923 000 000	CW	(AB/MPJ)
M12	10598	30-9	1830	Wed	938 938 938 1 2347 71 2347 71 56481 16037 77978 ... 79002 41664 82923 000 000	CW	(AB/MPJ)
M12	9327	30-9	1850	Wed	938 938 938 1 2347 71 2347 71 56481 16037 77978 ... 79002 41664 82923 000 000	CW	(AB/MPJ)
M14	4730	5-9	0800	Sat	523 739 739 31 31 = = 36152 90938 37667 ... 14603 15569 41073 = = 739 739 31 31 00000	MCW	(AB-FIN)
M14	4650	5-9	0900	Sat	523 739 739 31 31 = = 36152 90938 37667 ... 14603 15569 41073 = = 739 739 31 31 00000	MCW	(AB-FIN)
M14	5463	9-9	1930	Wed	537 415 415 31 31 = = 98374 22341 35214 ... 89987 95653 43571 = = 415 415 31 31 00000	MCW	(AB-POL/HFD)
M14	16347	10-9	0930	Thu	617 617 617 00000	CW	(HFD)
M14	4730	19-9	0800	Sat	523 721 721 33 33 = = 23654 12654 65437 ... 23478 23578 21457 = = 721 721 33 33 00000	MCW	(AB-RUS)
M14	4650	19-9	0900	Sat	523 721 721 33 33 = = 23654 12654 65437 ... 23478 23578 21457 = = 721 721 33 33 00000	MCW	(AB-RUS)
M14	5941	22-9	1820	Tue	346 309 309 30 30 = = 89597 82011 91832 51925 (rest unreadable)	MCW	(AB-RUS/MPJ-HOL/HFD)
M14	5459	23-9	1929	Wed	537 309 309 30 30 = = 89597 82011 91832 ... 20959 35455 97996 = = 309 309 30 30 00000 7	MCW	(AB)
M14	16347	25-9	0930	Fri	617 617 617 00000	CW	(AB)
M14	4730	26-9	0800	Sat	523 777 777 30 30 = = 89597 82011 91832 ... 20959 35455 97996 = = 777 777 30 30 00000 7	MCW	(AB-RUS)
M14	4650	26-9	0900	Sat	523 777 777 30 30 = = 89597 82011 91832 ... 20959 35455 97996 = = 777 777 30 30 00000 7	MCW	(AB-RUS)
M21	4639.5	10-9	0530	Thu	=990835??0????? =990836??0????? =990837??0?????	CW	(F5JBR)
M21	5860.5	10-9	1059	Thu	=14602545173558	CW	(Gwr)
M21	5732.5	12-9	0043	Sat	=990343??8?????	CW	(Tom)
M21	5732.5	13-9	0842	Sun	=991142??8????? =991143??8????? =991144??8?????	CW	(F5JBR)

M32	5022	4-9	0942	Fri	XXX XXX MSK7 MSK7 68964 STOGOKEJS 6613 0171 K	CW	(Gwr)
M32	5022	4-9	0946	Fri	XXX XXX MSK7 MSK7 41605 MAZKA 5646 4275 OBUWKA 5753 4283 IZhORA 5685 6473 SNEGOCHAR 4074 7774 K	CW	(Gwr)
M32	5022	4-9	0949	Fri	XXX XXX MSK7 MSK7 10490 RADU?A 7104 K character marked as "?" was ".-..." - guessing it was meant to be L or RI??	CW	(Gwr)
M32	5022	4-9	0956	Fri	XXX XXX 1ShchRF 1ShchRF 05367 ROSSOWOD 6797 3846 K	CW	(Gwr)
M32	6351	10-9	1156	Thu	XXX XXX VN6B VN6B 91635 MALOLYuD'E 8357 1641 SADODUEhT 8002 5590	CW	(Gwr)
M32	5017	15-9	1103	Tue	XXX XXX WEGI WEGI 97394 KWITOKOWSh 8292 9539 K	CW	(Gwr)
M32	8130	16-9	1347	Wed	RDL RDL RDL 63069 06797 63069 06797 63069 06797 K	FSK CW	(AB)
M32	8130	16-9	1355	Wed	RDL RDL RDL 07415 08282 07415 08282 07415 08282 K	FSK CW	(AB)
M32	8130	16-9	1411	Wed	RDL RDL RDL 32733 06564 32733 06564 32733 06564 K	FSK CW	(AB)
M32	5022	17-9	0848	Thu	XXX XXX 1ShchRF 1ShchRF 83785 SOMINA 7167 5913 UKOWKA 1257 3957 K	CW	(Gwr)
M32	5234	17-9	0902	Thu	XXX XXX WEGI WEGI 10759 REALOLOH 0712 8542 K //5304 kHz	CW	(Gwr)
M32	5022	17-9	0906	Thu	XXX XXX 1ShchRF 1ShchRF 62270 REALOLOH 0712 8542 K	CW	(Gwr)
M32	5234	17-9	0911	Thu	XXX XXX WEGI WEGI 12269 AHTUBINSKIJ 6118 1191 SKAKOZULU 3607 5709 K //5304 kHz	CW	(Gwr)
M32	5022	17-9	0914	Thu	XXX XXX 1ShchRF 1ShchRF 97612 MEhTROROK 1491 5861 VEEROSKAL 2142 8846 SOUSOROV 7363 2729 K	CW	(Gwr)
M32	5022	17-9	0920	Thu	XXX XXX 9RPN 9RPN 43856 ODROKON' 4292 3124 OPTIMIZACIYa 9469 9773 K	CW	(Gwr)
M32	5022	17-9	0923	Thu	XXX XXX 1ShchRF 1ShchRF 43463 BUNTOPLUT 2116 0176 K	CW	(Gwr)
M32	5234	17-9	0927	Thu	XXX XXX N1DX N1DX F2ET F2ET 48917 65630 STILEVOJ 0848 0773 SHODOShARF 7065 1278 K //5304 kHz	CW	(Gwr)
M32	5022	17-9	0933	Thu	XXX XXX 1ShchRF 1ShchRF 32327 STILEVOJ 0848 0773 SHODOShARF 7065 1278 K	CW	(Gwr)
M32	5234	17-9	0938	Thu	XXX XXX 1HSF 1HSF F2ET F2ET 92204 67529 97989 KEDRACH 4684 0001 K //5304 kHz	CW	(Gwr)
M32	5022	17-9	0952	Thu	XXX XXX 1ShchRF 1ShchRF 22232 ZALPOVHOD 3564 5466 GRACOTYaTYa 7233 8938 SYSKODZhUT 0950 7131 OBODOLY-aZG 1561 8365 K	CW	(Gwr)
M32	5779	17-9	0954	Thu	XXX XXX ANVF ANVF 43006 KOFROKRUP 8434 2480 K	CW	(Gwr)
M32	5022	17-9	1013	Thu	XXX XXX 1ShchRF 1ShchRF 77824 FENOPION 8170 6088 NABOPOST 3258 0071 K	CW	(Gwr)
M32	5022	17-9	1050	Thu	XXX XXX 1ShchRF 1ShchRF 49820 ZhEREBYJ 1792 3943 BLATNOJ 6739 9255 MEHOKRIK 5502 8684 MONUMENTShchIK 4470 6538 TORSOFAVN 2249 0487 K	CW	(Gwr)
M32	5022	17-9	1116	Thu	XXX XXX 1ShchRF 1ShchRF 10648 NEWSKIJ 1248 7746 MARShOWGIB 7900 3732 SAJTOTAKT 6567 4025 K	CW	(Gwr)
M32	5234	17-9	1128	Thu	XXX XXX WEGI WEGI 62864 TERNOSRAM 6493 3531 K //5304 kHz	CW	(Gwr)
M32	5022	17-9	1132	Thu	XXX XXX 1ShchRF 1ShchRF 20760 TERNOSRAM 6493 3531 K	CW	(Gwr)
M32	5569	17-9	1138	Thu	XXX XXX 9TIC 9TIC 65251 PROSITEL' 5314 0630 K	CW	(Gwr)
M32	5316.5	17-9	1140	Thu	RCV: XXX XXX ONG4 ONG4 02460 LITROLYaRD 5587 2835 K	CW	(Gwr)
M32	5234	17-9	1200	Thu	XXX XXX 1HSF 1HSF 55674 TShchEDUShNOST' 8794 3292 PREDSTOYaShchIJ 6987 9648 K //5304 kHz	CW	(Gwr)
M32	5794	17-9	1206	Thu	XXX XXX WLHN WLHN 68669 PAROKONNYJ 3404 7295 K	CW	(Gwr)
M32	5316.5	17-9	1316	Thu	XXX XXX ONG4 ONG4 04526 DOLOSWEt 9643 4031	CW	(Gwr)
M32	5569	17-9	1411	Thu	XXX XXX 9TIC 9TIC 08214 ZEWOPEH' 6751 0144 K	CW	(Gwr)
M32	5233	18-9	1320	Fri	XXX XXX XB2M XB2M 14480 STANONIL 860 3763 K	CW	(Gwr)
M32	5017	21-9	1204	Mon	XXX XXX WEGI WEGI 06889 UMILENNOST' 5007 3769 K (not simulcast to any other WEGI frequency)	CW	(Gwr)
M32	5779	24-9	0840	Thu	XXX XXX ANWF ANWF 11993 GALLOZhIR 0191 1617 K	CW	(Gwr)
M32	5304	28-9	1254	Mon	XXX XXX WEGI WEGI 21914 STENOShtUF 9894 2004	CW	(Gwr)
M32	5171	28-9	1257	Mon	XXX XXX ONG4 ONG4 13465 MALOMEROK 7705 9890	CW	(Gwr)
M32	5423	28-9	1301	Mon	XXX XXX 9RPN 9RPN 66908 ORSKOShLYuZ 8227 0616 K	CW	(Gwr)
M32	5380	29-9	0837	Tue	VVVVVV XXX XXX RADJ RADJ TEhNICHESKAYa PROWERKA TEhNICHESKIYa PROWERKA K	CW	(Gwr)
M32	5423	29-9	0849	Tue	XXX XXX 9RPN 9RPN 66408 PITTSBURG 7410 5096 K	CW	(Gwr)
M32a	11139	6-9	1047	Sun	RDL RDL RDL 51719 35426 51719 35426 51719 35426 K	FSK-CW	(AB)
M32a	5171	10-9	0531	Thu	RCV: XXX ONG4 51377 BASKOHWAT 4712 4578 K	CW	(F5JBR)
M32a	5155	18-9	1330	Fri	RIT: XXX XXX VD9B VD9B 17693 OPERTKA 3901 8169 K	CW	(Gwr)
M41	4913.5	6-9	0624	Sun	51785007180 511800 511700 8500630644826 8500630643527 3388500632651828 8500632658229	CW	(F5JBR)

M41	4959	13-9	0652	Sun	8500 6379 41452 and 8500 6379 42153 336 8500 6306 4690954 //4972.5 kHz	CW	(F5JBR)
M41	4972.5	13-9	0652	Sun	8500 6379 41452 and 8500 6379 42153 336 8500 6306 4690954 //4959 kHz	CW	(F5JBR)
M42	14648	2-9	1140	Wed	Russian diplo/intel i.p.	MFSK	(AB)
M42	12165	18-9	0837	Fri	Russian diplo/intel i.p.	MFSK	(AB)
M51b	3881	6-9	0635	Sun	Non-stop 5-character groups composed of M51a messages //6825 kHz	CW	(AB)
M51b	6825	6-9	0635	Sun	Non-stop 5-character groups composed of M51a messages //3881 kHz	CW	(AB)
M89	7653	3-9	1113	Thu	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	8290	3-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8360	CW	(JPL)
M89	8360	3-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8290	CW	(JPL)
M89	4860	3-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	5640	3-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	6840	3-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 8290 and 8360	CW	(JPL)
M89	6320	3-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6840 and 8290 and 8360	CW	(JPL)
M89	5691	3-9	1121	Thu	V D72H (x3) DE 1HM4 (x2)	CW	(JPL)
M89	4888	3-9	1129	Thu	V QYE2 (x3) DE 9WV (x2)	CW	(JPL)
M89	7620	3-9	1130	Thu	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	3-9	1130	Thu	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	8182	10-9	2233	Thu	V QYE2 (x3) DE 9WV (x2) //6824	CW	(JPL)
M89	6824	10-9	2233	Thu	V QYE2 (x3) DE 9WV (x2) //8182	CW	(JPL)
M89	7653	10-9	2236	Thu	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	7653	11-9	0954	Fri	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	6824	11-9	0956	Fri	V QYE2 (x3) DE 9WV (x2)	CW	(JPL)
M89	10383	11-9	0959	Fri	V D72H (x3) DE 1HM4 (x2) //5691 sending a different round slip	CW	(JPL)
M89	5691	11-9	0959	Fri	V HFL2 (x3) DE M6NY (x2) //10383 sending a different round slip	CW	(JPL)
M89	6840	11-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 8290 and 8360	CW	(JPL)
M89	6320	11-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6840 and 8290 and 8360	CW	(JPL)
M89	8360	11-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8290	CW	(JPL)
M89	5640	11-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	4860	11-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	8290	11-9	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8360	CW	(JPL)
M89	4192	11-9	1130	Fri	V D72H (x3) DE 1HM4 (x2) //4489 sending a different round slip	CW	(JPL)
M89	4489	11-9	1130	Fri	V HFL2 (x3) DE M6NY (x2) //4192 sending a different round slip	CW	(JPL)
M89	4272	11-9	1147	Fri	i.p. 4NNU 543T UT3A 47TD 4ADT 4536 T57N TD6A ...	CW	(JPL)
M89	4300	11-9	1148	Fri	i.p. R GA 74D6 AUU5 DT7N 3ANU 43TD 3574 ... AR R QSL 1949 K R OK K R SK SK	CW	(JPL)
M89	3596	11-9	2129	Fri	V QYE2 (x3) DE 9WV (x2) //4888	CW	(JPL)
M89	4888	11-9	2129	Fri	V QYE2 (x3) DE 9WV (x2) //3596	CW	(JPL)
M89	4489	11-9	2132	Fri	V HFL2 (x3) DE M6NY (x2) //4192 sending a different round slip	CW	(JPL)
M89	4192	11-9	2132	Fri	V D72H (x3) DE 1HM4 (x2) //4489 sending a different round slip	CW	(JPL)
M89	7653	17-9	1108	Thu	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	6824	17-9	1111	Thu	V QYE2 (x3) DE 9WV (x2) //4888 and 8182	CW	(JPL)
M89	8182	17-9	1111	Thu	V QYE2 (x3) DE 9WV (x2) //4888 and 6824	CW	(JPL)
M89	4888	17-9	1111	Thu	V QYE2 (x3) DE 9WV (x2) //6824 and 8182	CW	(JPL)
M89	3596	17-9	1115	Thu	V QYE2 (x3) DE 9WV (x2) //4888 and 6824 and 8182	CW	(JPL)
M89	4192	17-9	1118	Thu	V D72H (x3) DE 1HM4 (x2) //4489	CW	(JPL)
M89	4489	17-9	1118	Thu	V D72H (x3) DE 1HM4 (x2) //4192	CW	(JPL)
M89	6320	17-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6840 and 8290 and 8360	CW	(JPL)

M89	5640	17-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	8360	17-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8290	CW	(JPL)
M89	6840	17-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 8290 and 8360	CW	(JPL)
M89	8290	17-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8360	CW	(JPL)
M89	4860	17-9	1120	Thu	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	4692	17-9	1126	Thu	i.p. 65U3 NN4A N3N6 U646 4DND UU46	CW	(JPL)
M89	4652	17-9	1128	Thu	i.p. AR K R QSL 1928 K R GA K R 7G NR 0098/MZ 1900 RMKS 9559 TO 9675 = B.06 0010 0006 0005 0008 ...	CW	(JPL)
M89	4352	17-9	1137	Thu	i.p. 10P 33W = 4ADA 4ADA AR K. R GA K	CW	(JPL)
M89	3352	17-9	1712	Thu	i.p. MSG NR 0036 CK 99 39 0918 0114 RMKS 9273 TO 8243 = 46TN 63NA 3N7D TAD.	CW	(JPL)
M89	4489	21-9	1109	Mon	V D72H (x3) DE 1HM4 (x2)	CW	(JPL)
M89	4888	21-9	1111	Mon	V QYE2 (x3) DE 9WFFV (x2) //3596 and 6824 and 8182	CW	(JPL)
M89	6824	21-9	1111	Mon	V QYE2 (x3) DE 9WFFV (x2) //3596 and 4888 and 8182	CW	(JPL)
M89	8182	21-9	1111	Mon	V QYE2 (x3) DE 9WFFV (x2) //3596 and 4888 and 6824	CW	(JPL)
M89	3596	21-9	1111	Mon	V QYE2 (x3) DE 9WFFV (x2) //4888 and 6824 and 8182	CW	(JPL)
M89	4955	21-9	1116	Mon	i.p. UAAU A55N UUDT D4U6 T5N3 ...	CW	(JPL)
M89	5214	21-9	1116	Mon	i.p. 35TD 74DU 7A3A ...	CW	(JPL)
M89	7546	21-9	1117	Mon	i.p. 37N4 6T64 NAND 3AT5 D4T3 7U3T ...	CW	(JPL)
M89	5640	21-9	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	8360	21-9	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8290	CW	(JPL)
M89	6840	21-9	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 8290 and 8360	CW	(JPL)
M89	8290	21-9	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8360	CW	(JPL)
M89	4860	21-9	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	6320	21-9	1120	Mon	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6840 and 8290 and 8360	CW	(JPL)
M89	5555.5	21-9	1125	Mon	i.p. 65AN DNA5 346T ...	CW	(JPL)
M89	8350	21-9	1130	Mon	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	7620	21-9	1130	Mon	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	7653	22-9	1619	Tue	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	6320	22-9	1620	Tue	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4860 and 5640 and 6840	CW	(JPL)
M89	4860	22-9	1620	Tue	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 5640 and 6320 and 6840	CW	(JPL)
M89	3850	22-9	1620	Tue	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840	CW	(JPL)
M89	5640	22-9	1620	Tue	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4860 and 6320 and 6840	CW	(JPL)
M89	6840	22-9	1620	Tue	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //3850 and 4860 and 5640 and 6320	CW	(JPL)
M89	3596	22-9	1628	Tue	V QYE2 (x3) DE 9WFFV (x2)	CW	(JPL)
M89	5150	22-9	1630	Tue	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //4720	CW	(JPL)
M89	4720	22-9	1630	Tue	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //5150	CW	(JPL)
M89	4529	22-9	1639	Tue	i.p. 6U3A TNDU N3N3 NDA5 UN43 ...	CW	(JPL)
M89	7653	23-9	0755	Wed	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	8182	23-9	0756	Wed	V QYE2 (x3) DE 9WFFV (x2)	CW	(JPL)
M89	8182	23-9	1032	Wed	V QYE2 DE 9WFFV	CW	(RL)
M89	3596	23-9	1117	Wed	V QYE2 (x3) DE 9WFFV (x2) //4888 and 6824 and 8182	CW	(JPL)
M89	4888	23-9	1117	Wed	V QYE2 (x3) DE 9WFFV (x2) //3596 and 6824 and 8182	CW	(JPL)
M89	6824	23-9	1117	Wed	V QYE2 (x3) DE 9WFFV (x2) //3596 and 4888 and 8182	CW	(JPL)
M89	8182	23-9	1117	Wed	V QYE2 (x3) DE 9WFFV (x2) //3596 and 4888 and 6824	CW	(JPL)
M89	4489	23-9	1119	Wed	V D72H (x3) DE 1HM4 (x2)	CW	(JPL)
M89	8290	23-9	1120	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8360	CW	(JPL)
M89	4860	23-9	1120	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640 and 6320 and 6840 and 8290 and 8360	CW	(JPL)

M89	6840	23-9	1120	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 8290 and 8360	CW	(JPL)
M89	5640	23-9	1120	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6320 and 6840 and 8290 and 8360	CW	(JPL)
M89	6320	23-9	1120	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6840 and 8290 and 8360	CW	(JPL)
M89	8360	23-9	1120	Wed	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6320 and 6840 and 8290	CW	(JPL)
M89	7620	23-9	1130	Wed	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	23-9	1130	Wed	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M95	5479	3-9	1104	Thu	V YHDX (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	3-9	1104	Thu	V YHDX (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5322	3-9	1117	Thu	V JKMP (x3) DE RDQY (x2)	CW	(JPL)
M95	8073	3-9	1139	Thu	V BNGC (x3) DE XSV85 (x2) Message //4364	CW	(JPL)
M95	4364	3-9	1139	Thu	V BNGC (x3) DE XSV85 (x2) Message //8073	CW	(JPL)
M95	9054	3-9	1154	Thu	i.p. VV HR 7G TO YR PSE CY NR 011 CK 53 35 0903 1530 = 5AA UTT TT3 3U6 ... //4243	CW	(JPL)
M95	4243	3-9	1154	Thu	i.p. VV HR 7G TO YR PSE CY NR 011 CK 53 35 0903 1530 = 5AA UTT TT3 3U6 ... //9054	CW	(JPL)
M95	3968	3-9	1658	Thu	V YHDX (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	6936	3-9	1658	Thu	V YHDX (x3) DE SAQC (x2) //3968	CW	(JPL)
M95	4888	3-9	1705	Thu	V QYE2 (x3) DE 9WFFV (x2)	CW	(JPL)
M95	3968	10-9	2218	Thu	V YHDX (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	6936	10-9	2218	Thu	V YHDX (x3) DE SAQC (x2) //968	CW	(JPL)
M95	5322	10-9	2224	Thu	V JKMP (x3) DE RDQY (x2)	CW	(JPL)
M95	4364	11-9	1136	Fri	V BNGC (x3) DE XSV85 (x2) HR MSGS GA PSE CY NR 0704 CK 176 35 0911 1625 = //8073	CW	(JPL)
M95	8073	11-9	1136	Fri	V BNGC (x3) DE XSV85 (x2) HR MSGS GA PSE CY NR 0704 CK 176 35 0911 1625 = //4364	CW	(JPL)
M95	4243	11-9	1150	Fri	VV HR 7G TO YR PSE CY NR .. CK .. 35 0911 1546 = 5AA UTT TAA 3U6 ... //9054	CW	(JPL)
M95	9054	11-9	1150	Fri	VV HR 7G TO YR PSE CY NR .. CK .. 35 0911 1546 = 5AA UTT TAA 3U6 ... //4243	CW	(JPL)
M95	3968	11-9	2136	Fri	V YHDX (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	6936	11-9	2136	Fri	V YHDX (x3) DE SAQC (x2) //3968	CW	(JPL)
M95	10722	17-9	1106	Thu	V YHDX (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5479	17-9	1106	Thu	V YHDX (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	8072	17-9	1144	Thu	V BNGC (x3) DE XSV85 (x2) HR MSGS GA PSE CY NR 0721 CK 507 35 0917 1627 = //4364	CW	(JPL)
M95	4364	17-9	1144	Thu	V BNGC (x3) DE XSV85 (x2) HR MSGS GA PSE CY NR 0721 CK 507 35 0917 1627 = //8073	CW	(JPL)
M95	4243	17-9	1151	Thu	i.p. 7G AGN NR 039 CK 49 35 0917 1531 = 5AA UTT TA7 3U6 3A4 5T7 ... //9054	CW	(JPL)
M95	9054	17-9	1151	Thu	i.p. 7G AGN NR 039 CK 49 35 0917 1531 = 5AA UTT TA7 3U6 3A4 5T7 ... //4243	CW	(JPL)
M95	3968	17-9	1707	Thu	V YHDX (x3) DE SAQC (x2) (IP - Cont'd (/ 6936	CW	(JPL)
M95	6936	17-9	1707	Thu	V YHDX (x3) DE SAQC (x2) //3968	CW	(JPL)
M95	4633	17-9	1720	Thu	i.p. //// RTR PSE GA K R R MSG NR CCK R MSG NR C NR RMSG NR / CCK CK RMKS P AR //9054	CW	(JPL)
M95	9054	17-9	1720	Thu	i.p. //// RTR PSE GA K R R MSG NR CCK R MSG NR C NR RMSG NR / CCK CK RMKS P AR //4633	CW	(JPL)
M95	10722	21-9	1102	Mon	V YHDX (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5479	21-9	1102	Mon	V YHDX (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	8073	21-9	1137	Mon	V BNGC (x3) DE XSV85 (x2) HR 7G GA PSE CY NR 0734 CK 153 35 0NUA A544 = //4364	CW	(JPL)
M95	4364	21-9	1137	Mon	V BNGC (x3) DE XSV85 (x2) HR 7G GA PSE CY NR 0734 CK 153 35 0NUA A544 = //8073	CW	(JPL)
M95	9054	21-9	1150	Mon	V HR 7G TO YR PSE CY NR 047 CK 37 35 0921 1521 = 5AA UTT TUA ... //4243	CW	(JPL)
M95	4243	21-9	1150	Mon	V HR 7G TO YR PSE CY NR 047 CK 37 35 0921 1521 = 5AA UTT TUA ... //9053	CW	(JPL)
M95	6936	22-9	1616	Tue	V YHDX (x3) DE SAQC (x2) //3968	CW	(JPL)
M95	3968	22-9	1616	Tue	V YHDX (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	5479	23-9	0749	Wed	V YHDX (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	23-9	0749	Wed	V YHDX (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	8073	23-9	1137	Wed	V BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0738 CK 195 35 0923 1548 =	CW	(JPL)

M95	3968	23-9	1521	Wed	V YHxD (x3) DE SAQC (x2) //6936	CW	(JPL)
M95	6936	23-9	1521	Wed	V YHxD (x3) DE SAQC (x2) //3968	CW	(JPL)
MX	4651	5-9	0900	Sat	Marker S (R2)	CW	(AB)
MX	8821	12-9	0830	Sat	Marker D (R5)	CW	(F5JBR)
MX	8821	12-9	0900	Sat	Marker D (R5)	CW	(F5JBR)
P03e	7317	1-9	0900	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	1-9	0905	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	1-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	1-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	2-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	13911	2-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	7317	4-9	0900	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	4-9	0905	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	4-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	4-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	6-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	6-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	6-9	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	6-9	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	7-9	0530	Mon	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	13911	7-9	0535	Mon	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	7317	8-9	0900	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	8-9	0905	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	8-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	8-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	11-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14972	11-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14972	13-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	13-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	13-9	1725	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	13-9	1730	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	15-9	0900	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	15-9	0905	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	15-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	15-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	16-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	13911	16-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	7317	18-9	0900	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	18-9	0905	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	18-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	18-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	20-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14972	20-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	7317	22-9	0900	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	22-9	0905	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	22-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)

P03e	5344	22-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	23-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	13911	23-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	7317	25-9	0900	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	25-9	0905	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	25-9	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	25-9	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14972	27-9	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14972	27-9	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	13911	28-9	0530	Mon	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	13911	28-9	0535	Mon	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	7317	29-9	0900	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	7317	29-9	0905	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	29-9	1725	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5344	29-9	1730	Tue	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	13911	30-9	0530	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03e	13911	30-9	0535	Wed	Polish intel.	QPSK 100Bd/488bp	(AB-POL)
P03f	6849	1-9	1100	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	1-9	1105	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	2-9	1100	Wed	Polish intel.	QPSK 200Bd/496bp	(AB/MPJ)
P03f	6849	2-9	1105	Wed	Polish intel.	QPSK 200Bd/496bp	(AB/MPJ)
P03f	10641	3-9	0735	Thu	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	3-9	0740	Thu	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	7-9	0735	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	7-9	0740	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	9-9	1100	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	9-9	1105	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	15-9	1100	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	15-9	1105	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	16-9	1100	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	16-9	1105	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	17-9	0735	Thu	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	17-9	0740	Thu	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	21-9	0735	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	21-9	0740	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	22-9	1100	Tue	Polish intel.	QPSK 200Bd/496bp	(AB/MPJ)
P03f	6849	22-9	1105	Tue	Polish intel.	QPSK 200Bd/496bp	(AB/MPJ)
P03f	6849	23-9	1100	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	23-9	1105	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	24-9	0735	Thu	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	10641	24-9	0740	Thu	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	29-9	1100	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	29-9	1105	Tue	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	30-9	1100	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	6849	30-9	1105	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03g	7840	1-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)

P03g	7840	1-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	5844	2-9	0430	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	2-9	0435	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	3-9	0430	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	3-9	0435	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	3-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	3-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	8-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	8-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	10-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	10-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	15-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	15-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	16-9	0430	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	16-9	0435	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	17-9	0430	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	17-9	0435	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	17-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	17-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	22-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	22-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	5844	23-9	0430	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	23-9	0435	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	24-9	0430	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	24-9	0435	Thu	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	24-9	1800	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	24-9	1805	Thu	Polish intel.	BPSK 50Bd/464bp	(AB/MPJ)
P03g	7840	29-9	1800	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7840	29-9	1805	Tue	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	30-9	0430	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	5844	30-9	0435	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03k	4356	2-9	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4356	2-9	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	2-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	2-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5815	4-9	0505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	4-9	0510	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	4-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	4-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	4-9	1635	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	4-9	1640	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	5-9	0500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	5-9	0505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	5-9	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	5-9	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	5-9	1500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	4356	5-9	1505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	5-9	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	5-9	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	6-9	0500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	6-9	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	6-9	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	6-9	0510	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	9-9	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	9-9	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	11-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	11-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	12-9	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	12-9	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	12-9	1500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4356	12-9	1505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	12-9	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	14865	12-9	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	13873	13-9	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	13-9	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	13-9	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	13-9	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	14-9	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	14-9	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	14-9	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	14-9	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	16-9	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	16-9	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	16-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	16-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	18-9	0505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	18-9	0510	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	18-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	18-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	18-9	1635	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	18-9	1640	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	19-9	0500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	19-9	0505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	19-9	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	19-9	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	19-9	1500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4356	19-9	1505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	7469	20-9	0500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	20-9	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	20-9	1320	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	20-9	1325	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	20-9	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	13873	20-9	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	20-9	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	20-9	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	21-9	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	21-9	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	23-9	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	23-9	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	23-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	14865	23-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	5815	25-9	0505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	25-9	0510	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	25-9	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	25-9	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	25-9	1635	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	25-9	1640	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	26-9	0500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	26-9	0505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	26-9	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	26-9	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	26-9	1500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	26-9	1505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	26-9	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	26-9	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	27-9	0500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7469	27-9	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	27-9	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5815	27-9	0510	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5082	27-9	1320	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5082	27-9	1325	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	27-9	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	13873	27-9	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	10302	27-9	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10302	27-9	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	28-9	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	28-9	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	28-9	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5371	28-9	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4356	30-9	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	4356	30-9	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	14865	30-9	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14865	30-9	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03I	7984	2-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	2-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	2-9	1230	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	2-9	1235	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	4-9	1230	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)

P03I	5344	4-9	1235	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	5-9	0610	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	5-9	0615	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	6-9	0610	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	6-9	0615	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	6-9	1120	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	6-9	1125	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	9-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	9-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	9-9	1230	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	9-9	1235	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	16-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	16-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	16-9	1230	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	16-9	1235	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	18-9	1230	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	18-9	1235	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	19-9	0610	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	19-9	0615	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	20-9	0610	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	20-9	0615	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	20-9	1120	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	20-9	1125	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	23-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	23-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	23-9	1230	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	23-9	1235	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	25-9	1230	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	25-9	1235	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	26-9	0610	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	26-9	0615	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	27-9	0610	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	4909	27-9	0615	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	27-9	1120	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	27-9	1125	Sun	Polish intel.	QPSK 100Bd/464bp	(AB/MPJ)
P03I	7984	30-9	1120	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7984	30-9	1125	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	30-9	1230	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5344	30-9	1235	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
Q26	8073	3-9	1132	Thu	XSV85 sending messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	3-9	1132	Thu	XSV85 sending messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	11-9	1132	Fri	XSV85 sending messages //4364	4+4 QPSK 75/3000 LSB	(JPL)

Q26	4364	11-9	1132	Fri	XSV85 sending messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	9054	11-9	1142	Fri	XSV85 sending messages //4243	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4243	11-9	1142	Fri	XSV85 sending messages //9054	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	17-9	1132	Thu	BNGC DE XSV85 //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	17-9	1132	Thu	BNGC DE XSV85 //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	21-9	1134	Mon	XSV85 sending messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	21-9	1134	Mon	XSV85 sending messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4243	21-9	1143	Mon	Messages //9054	4+4 QPSK 75/3000 LSB	(JPL)
Q26	9054	21-9	1143	Mon	Messages //4243	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	23-9	1130	Wed	XSV85 sending messages	4+4 QPSK 75/3000 LSB	(JPL)
RMv	4950	4-9	1306	Fri	Message after net check: vsem , vsem , vsem ya Legion-53 primite signal. Seyesh' 24 63 78 52 zakat 99 52 28 33	USB	(Gwr)
S06	8164	4-9	1900	Fri	452 452 452 00000	USB	(AB/HFD)
S06	5881	4-9	2000	Fri	452 452 452 00000	USB	(AB/HFD)
S06	8056	5-9	2130	Sat	726 935 41 90583 66868 01358 ... 56054 95384 44347 935 41 00000	USB	(Danix)
S06	5846	5-9	2230	Sat	726 935 41 90583 66868 01358 ... 56054 95384 44347 935 41 00000	USB	(Danix)
S06	15645	10-9	0930	Thu	842 105 36 11086 ...	USB	(HFD-CHN)
S06	5881	18-9	2000	Fri	452 452 452 00000	USB	(AB)
S06	15645	25-9	0930	Fri	852 (unreadable)	USB	(MPJ)
S06c	5448	30-9	1130	Wed	11202	USB	(Danix)
S06s	15855	1-9	0600	Tue	438 560 7 18283 10094 73140 16277 43912 76162 74983 560 7 00000	USB	(AB-GRC/HFD)
S06s	16485	1-9	0610	Tue	438 560 7 18283 10094 73140 16277 43912 76162 74983 560 7 00000	USB	(AB-GRC/HFD)
S06s	5760	1-9	0700	Tue	452 981 6 78113 04731 67119 06331 76277 53055 981 6 00000	USB	(AB-POL/HFD)
S06s	6930	1-9	0710	Tue	452 981 6 78113 04731 67119 06331 76277 53055 981 6 00000	USB	(AB-POL/HFD)
S06s	7425	1-9	0730	Tue	427 831 5 13680 60677 58159 74726 17761 831 5 00000	USB	(AB/HFD)
S06s	11560	1-9	0740	Tue	427 831 5 13680 60677 58159 74726 17761 831 5 00000	USB	(AB/HFD)
S06s	11635	1-9	0800	Tue	127 538 6 65349 28636 66740 90057 50987 02236 538 6 00000	USB	(AB/HFD)
S06s	10420	1-9	0810	Tue	127 538 6 65349 28636 66740 90057 50987 02236 538 6 00000	USB	(AB/HFD)
S06s	6410	1-9	1000	Tue	427 983 5 54519 33226 36362 37632 40047 983 5 00000	USB	(AB-POL/HFD)
S06s	7340	1-9	1010	Tue	427 983 5 54519 33226 36362 37632 40047 983 5 00000	USB	(AB/HFD)
S06s	6190	1-9	1100	Tue	265 830 7 75017 36005 41751 47373 02232 10059 70705 830 7 00000	USB	(AB-POL/MPJ/HFD)
S06s	7230	1-9	1110	Tue	265 830 7 75017 36005 41751 47373 02232 10059 70705 830 7 00000	USB	(AB/MPJ/HFD)
S06s	6464	1-9	1500	Tue	914 286 5 49952 08251 89752 87844 55146 286 5 00000	USB	(AB/MPJ/HFD)
S06s	7242	1-9	1510	Tue	914 286 5 49952 08251 89752 87844 55146 286 5 00000	USB	(AB/MPJ/HFD)
S06s	11530	2-9	0730	Wed	172 930 5 10059 60969 44343 04910 80187 930 5 00000	USB	(AB/HFD)
S06s	12140	2-9	0740	Wed	172 930 5 10059 60969 44343 04910 80187 930 5 00000	USB	(AB/HFD)
S06s	9082	2-9	0830	Wed	464 970 5 55285 90057 66740 28636 25349970 5 00000	USB	(AB/HFD)

S06s	9952	2-9	0840	Wed	464 970 5 55285 90057 66740 28636 25349970 5 00000	USB	(AB/HFD)
S06s	13365	2-9	1000	Wed	276 910 5 37532 40047 32696 07060 49952 910 5 00000	USB	(AB)
S06s	14505	2-9	1010	Wed	276 910 5 37532 40047 32696 07060 49952 910 5 00000	USB	(AB-GRC)
S06s	9081	3-9	0930	Thu	698 542 7 15328 01425 88133 03684 31960 30297 52094 542 7 00000	USB	(AB/HFD)
S06s	10514	3-9	0940	Thu	698 542 7 15328 01425 88133 03684 31960 30297 52094 542 7 00000	USB	(AB/FT/HFD)
S06s	12415	3-9	1200	Thu	175 490 6 12346 62903 62480 62264 89123 87844 490 6 00000	USB	(MPJ/HFD)
S06s	14212	3-9	1210	Thu	175 490 6 12346 62903 62480 62264 89123 87844 490 6 00000	USB	(MPJ/HFD)
S06s	12140	4-9	0830	Fri	156 243 7 49986 25423 65208 00411 60167 85550 09019 243 7 00000	USB	(AB/HFD)
S06s	13515	4-9	0840	Fri	156 243 7 49986 25423 65208 00411 60167 85550 09019 243 7 00000	USB	(AB/HFD)
S06s	5744	4-9	0900	Fri	239 468 5 42676 03733 96319 30647 40419 468 5 00000	USB	(AB-POL)
S06s	6524	4-9	0910	Fri	239 468 5 42676 03733 96319 30647 40419 468 5 00000	USB	(AB-POL)
S06s	10350	5-9	0800	Sat	132 406 5 95693 44707 03156 44395 63319 406 5 00000	USB	(AB/HFD)
S06s	8520	5-9	0810	Sat	132 406 5 95693 44707 03156 44395 63319 406 5 00000	USB	(AB/HFD)
S06s	22185	7-9	0630	Mon	462 803 5 81155 15870 20136 51533 38142 803 5 00000	USB	(AB-RUS/HFD-UKR)
S06s	20050	7-9	0640	Mon	462 803 5 81155 15870 20136 51533 38142 803 5 00000	USB	(AB-RUS/HFD-UKR)
S06s	9220	7-9	0830	Mon	764 251 8 73687 04565 39895 91670 29257 69816 97314 15802 251 8 00000	USB	(AB/HFD)
S06s	8270	7-9	0850	Mon	764 251 8 73687 04565 39895 91670 29257 69816 97314 15802 251 8 00000	USB	(AB/HFD)
S06s	14580	7-9	0900	Mon	232 410 5 95693 44707 03156 44395 63319 410 5 00000	USB	(AB-FIN/HFD)
S06s	13165	7-9	0910	Mon	232 410 5 95693 44707 03156 44395 63319 410 5 00000	USB	(AB-FIN/HFD)
S06s	9145	7-9	1200	Mon	149 208 5 36934 98924 75353 33884 82486 208 5 00000	USB	(MPJ/HFD)
S06s	11460	7-9	1210	Mon	149 208 5 36934 98924 75353 33884 82486 208 5 00000	USB	(MPJ/HFD)
S06s	15855	8-9	0600	Tue	438 560 7 18283 10094 73140 16277 43912 76162 74983 560 7 00000	USB	(AB-POL)
S06s	16485	8-9	0610	Tue	438 560 7 18283 10094 73140 16277 43912 76162 74983 560 7 00000	USB	(AB-POL)
S06s	5760	8-9	0700	Tue	452 981 6 78113 04731 67119 06331 76277 53055 981 6 00000	USB	(AB-POL)
S06s	6930	8-9	0710	Tue	452 981 6 78113 04731 67119 06331 76277 53055 981 6 00000	USB	(AB-POL)
S06s	7425	8-9	0730	Tue	427 831 5 13680 60677 58159 74726 17761 831 5 00000	USB	(AB)
S06s	11560	8-9	0740	Tue	427 831 5 13680 60677 58159 74726 17761 831 5 00000	USB	(AB)
S06s	11635	8-9	0800	Tue	127 538 6 65349 28636 66740 90057 50987 02236 538 6 00000	USB	(AB)
S06s	10420	8-9	0810	Tue	127 538 6 65349 28636 66740 90057 50987 02236 538 6 00000	USB	(AB)
S06s	6410	8-9	1000	Tue	427 983 5 54519 33226 36362 37632 40047 983 5 00000	USB	(AB-POL)
S06s	7340	8-9	1010	Tue	427 983 5 54519 33226 36362 37632 40047 983 5 00000	USB	(AB)
S06s	6190	8-9	1100	Tue	265 830 7 75017 36005 41751 47373 02232 10059 70705 830 7 00000	USB	(AB-POL)
S06s	7230	8-9	1110	Tue	265 830 7 75017 36005 41751 47373 02232 10059 70705 830 7 00000	USB	(AB)
S06s	6464	8-9	1500	Tue	914 286 5 49952 08251 89752 87844 55146 286 5 00000	USB	(AB)
S06s	7242	8-9	1510	Tue	914 286 5 49952 08251 89752 87844 55146 286 5 00000	USB	(AB)
S06s	11530	9-9	0730	Wed	172 930 5 10059 60969 44343 04910 80187 930 5 00000	USB	(AB)
S06s	12140	9-9	0740	Wed	172 930 5 10059 60969 44343 04910 80187 930 5 00000	USB	(AB)
S06s	9082	9-9	0830	Wed	464 970 5 55285 90057 66740 28636 25349970 5 00000	USB	(AB)
S06s	9952	9-9	0840	Wed	464 970 5 55285 90057 66740 28636 25349970 5 00000	USB	(AB)
S06s	13365	9-9	1000	Wed	276 910 5 37532 40047 32696 07060 49952 910 5 00000	USB	(AB/MPJ/HFD)
S06s	14505	9-9	1010	Wed	276 910 5 37532 40047 32696 07060 49952 910 5 00000	USB	(AB/MPJ/HFD)
S06s	12140	11-9	0830	Fri	156 243 7 49986 25423 65208 00411 60167 85550 09019 243 7 00000	USB	(AB)
S06s	13515	11-9	0840	Fri	156 243 7 49986 25423 65208 00411 60167 85550 09019 243 7 00000	USB	(AB)
S06s	5744	11-9	0900	Fri	239 468 5 42676 03733 96319 30647 40419 468 5 00000	USB	(AB-POL/HFD)
S06s	6524	11-9	0910	Fri	239 468 5 42676 03733 96319 30647 40419 468 5 00000	USB	(AB-POL/HFD)
S06s	9145	14-9	1200	Mon	149 208 5 36934 98924 75353 33884 82486 208 5 00000	USB	(AB)

S06s	11460	14-9	1210	Mon	149 208 5 36934 98924 75353 33884 82486 208 5 00000	USB	(AB)
S06s	5760	15-9	0700	Tue	452 819 6 29257 69816 97314 15802 70076 29478 819 6 00000	USB	(AB-POL)
S06s	6930	15-9	0710	Tue	452 819 6 29257 69816 97314 15802 70076 29478 819 6 00000	USB	(AB-POL)
S06s	7425	15-9	0730	Tue	427 809 5 69856 82571 98423 79033 15425 809 5 00000	USB	(AB)
S06s	11560	15-9	0740	Tue	427 809 5 69856 82571 98423 79033 15425 809 5 00000	USB	(AB)
S06s	11635	15-9	0800	Tue	127 895 6 69856 82541 98423 79033 15452 10002 895 6 00000	USB	(AB)
S06s	10420	15-9	0810	Tue	127 895 6 69856 82541 98423 79033 15452 10002 895 6 00000	USB	(AB)
S06s	6410	15-9	1000	Tue	427 938 5 65850 49884 66482 41299 81177 938 5 00000	USB	(AB-POL)
S06s	7340	15-9	1010	Tue	Stopped during callup. Restarted at 1012 UTC: 427 938 5 65850 49884 66482 41299 81177 938 5 00000	USB	(AB)
S06s	6190	15-9	1100	Tue	265 843 7 36376 35685 65850 49884 66485 41299 81177 843 7 00000	USB	(AB-POL)
S06s	7230	15-9	1110	Tue	265 843 7 36376 35685 65850 49884 66485 41299 81177 843 7 00000	USB	(AB)
S06s	6464	15-9	1500	Tue	914 852 6 95683 44707 03156 44395 63319 69816 852 6 00000	USB	(AB)
S06s	7242	15-9	1510	Tue	914 852 6 95683 44707 03156 44395 63319 69816 852 6 00000	USB	(AB)
S06s	11530	16-9	0730	Wed	172 480 5 42676 03733 96319 20647 40419 480 5 00000	USB	(AB)
S06s	12140	16-9	0740	Wed	172 480 5 42676 03733 96319 20647 40419 480 5 00000	USB	(AB)
S06s	9082	16-9	0830	Wed	464 210 5 80113 13680 24519 33226 36362 210 5 00000	USB	(AB)
S06s	12140	16-9	0830	Wed	156 243 7 49986 25423 65208 00411 60167 85550 09019 243 7 00000	USB	(AB)
S06s	13515	16-9	0840	Wed	156 243 7 49986 25423 65208 00411 60167 85550 09019 243 7 00000	USB	(Danix)
S06s	9952	16-9	0840	Wed	464 210 5 80113 13680 24519 33226 36362 210 5 00000	USB	(AB)
S06s	13365	16-9	1000	Wed	276 490 5 56401 68858 17106 77456 65018 490 5 00000	USB	(AB)
S06s	14505	16-9	1010	Wed	276 490 5 56401 68858 17106 77456 65018 490 5 00000	USB	(AB)
S06s	9081	17-9	0930	Thu	698 241 5 56401 68858 17106 77456 65018 241 5 00000	USB	(AB)
S06s	10514	17-9	0940	Thu	698 241 5 56401 68858 17106 77456 65018 241 5 00000	USB	(AB)
S06s	12415	17-9	1200	Thu	175 239 6 25668 32316 79706 80436 36005 20049 239 6 00000	USB	(AB)
S06s	14212	17-9	1210	Thu	175 239 6 25668 32316 79706 80436 36005 20049 239 6 00000	USB	(AB)
S06s	12140	18-9	0831	Fri	156 940 7 97419 87239 73458 63387 66676 90057 66740 940 7 00000 Late start	USB	(AB)
S06s	13515	18-9	0841	Fri	156 940 7 97419 87239 73458 63387 66676 90057 66740 940 7 00000 Late start	USB	(AB)
S06s	5744	18-9	0900	Fri	239 540 6 41136 54856 42681 13766 95091 35527 540 6 00000	USB	(AB-POL)
S06s	6524	18-9	0910	Fri	239 540 6 41136 54856 42681 13766 95091 35527 540 6 00000	USB	(AB-POL)
S06s	20050	21-9	0640	Mon	462 unreadable	USB	(AB-POL)
S06s	9220	21-9	0830	Mon	764 218 5 04731 60677 77532 61912 06987 218 5 00000	USB	(AB)
S06s	8270	21-9	0840	Mon	764 218 5 04731 60677 77532 61912 06987 218 5 00000	USB	(AB)
S06s	14580	21-9	0900	Mon	232 964 5 07633 26789 34911 21243 87600 964 5 00000	USB	(AB-POL)
S06s	13165	21-9	0910	Mon	232 964 5 07633 26789 34911 21243 87600 964 5 00000	USB	(AB-POL)
S06s	9145	21-9	1200	Mon	149 827 5 16098 29143 28902 04576 45358 827 5 00000	USB	(AB/MPJ)
S06s	11460	21-9	1210	Mon	149 827 5 16098 29143 28902 04576 45358 827 5 00000	USB	(AB/MPJ)
S06s	15855	22-9	0600	Tue	438 201 5 32314 34896 82738 35376 35385 201 5 00000	USB	(AB-POL)
S06s	16485	22-9	0610	Tue	438 201 5 32314 34896 82738 35376 35385 201 5 00000	USB	(AB-POL)
S06s	5760	22-9	0700	Tue	452 819 6 29257 69816 97314 15802 70076 29478 819 6 00000	USB	(AB-POL)
S06s	6930	22-9	0710	Tue	452 819 6 29257 69816 97314 15802 70076 29478 819 6 00000	USB	(AB-POL)
S06s	7425	22-9	0730	Tue	427 809 5 69856 82571 98423 79033 15425 809 5 00000	USB	(AB)
S06s	11560	22-9	0740	Tue	427 809 5 69856 82571 98423 79033 15425 809 5 00000	USB	(AB)
S06s	11635	22-9	0800	Tue	127 895 6 69856 82541 98423 79033 15452 10002 895 6 00000	USB	(AB)
S06s	10420	22-9	0810	Tue	127 895 6 69856 82541 98423 79033 15452 10002 895 6 00000	USB	(AB)
S06s	6410	22-9	1000	Tue	427 938 5 65850 49884 66482 41299 81177 938 5 00000	USB	(AB/MPJ)
S06s	7340	22-9	1010	Tue	427 938 5 65850 49884 66482 41299 81177 938 5 00000	USB	(AB/MPJ)

S06s	6190	22-9	1100	Tue	265 843 7 36376 35685 65850 49884 66485 41299 81177 843 7 00000	USB	(AB-POL/MPJ)
S06s	7230	22-9	1110	Tue	265 843 7 36376 35685 65850 49884 66485 41299 81177 843 7 00000	USB	(AB/MPJ)
S06s	6464	22-9	1500	Tue	914 852 6 95683 44707 03156 44395 63319 69816 852 6 00000	USB	(AB/MPJ)
S06s	7242	22-9	1510	Tue	914 852 6 95683 44707 03156 44395 63319 69816 852 6 00000	USB	(AB/MPJ)
S06s	11530	23-9	0730	Wed	172 480 5 42676 03733 96319 20647 40419 480 5 00000	USB	(AB)
S06s	12140	23-9	0740	Wed	172 480 5 42676 03733 96319 20647 40419 480 5 00000	USB	(AB)
S06s	9082	23-9	0830	Wed	464 210 5 80113 13680 24519 33226 36362 210 5 00000	USB	(AB)
S06s	9952	23-9	0840	Wed	464 210 5 80113 13680 24519 33226 36362 210 5 00000	USB	(AB)
S06s	13365	23-9	1000	Wed	276 490 5 56401 68858 17106 77456 65018 490 5 00000	USB	(AB)
S06s	14505	23-9	1010	Wed	276 490 5 56401 68858 17106 77456 65018 490 5 00000	USB	(AB)
S06s	9081	24-9	0930	Thu	698 241 5 56401 68858 17106 77456 65018 241 5 00000	USB	(AB)
S06s	10514	24-9	0940	Thu	698 241 5 56401 68858 17106 77456 65018 241 5 00000	USB	(AB)
S06s	12415	24-9	1200	Thu	175 239 6 25668 32316 79706 80436 36005 20049 239 6 00000	USB	(AB/MPJ)
S06s	14212	24-9	1210	Thu	175 239 6 25668 32316 79706 80436 36005 20049 239 6 00000	USB	(AB/MPJ)
S06s	12140	25-9	0831	Fri	156 940 7 97419 87239 73458 63387 66676 90057 66740 940 7 00000	USB	(AB/MPJ)
S06s	13515	25-9	0841	Fri	156 940 7 97419 87239 73458 63387 66676 90057 66740 940 7 00000	USB	(AB/MPJ)
S06s	5744	25-9	0900	Fri	239 540 6 41136 54856 42681 13766 95091 35527 540 6 00000	USB	(AB-POL/MPJ-UKR)
S06s	6524	25-9	0910	Fri	239 540 6 41136 54856 42681 13766 95091 35527 540 6 00000	USB	(AB-POL/MPJ-UKR)
S06s	22185	28-9	0630	Mon	462 589 7 70223 23680 24518 22336 26262 27633 40047 589 7 00000	USB	(AB-GRC)
S06s	20050	28-9	0640	Mon	462 589 7 70223 23680 24518 22336 26262 27633 40047 589 7 00000	USB	(AB-GRC)
S06s	9220	28-9	0830	Mon	764 218 5 04731 60677 77532 61912 06987 218 5 00000	USB	(AB)
S06s	8270	28-9	0840	Mon	764 218 5 04731 60677 77532 61912 06987 218 5 00000	USB	(AB)
S06s	14580	28-9	0900	Mon	232 964 5 07633 26789 34911 21243 87600 964 5 00000	USB	(AB-POL)
S06s	13165	28-9	0910	Mon	232 964 5 07633 26789 34911 21243 87600 964 5 00000	USB	(AB-POL)
S06s	9145	28-9	1200	Mon	149 827 5 16098 29143 28902 04576 45358 827 5 00000	USB	(AB/MPJ)
S06s	11460	28-9	1210	Mon	149 827 5 16098 29143 28902 04576 45358 827 5 00000	USB	(AB/MPJ)
S06s	15855	29-9	0600	Tue	438 438 438 00000	USB	(AB-POL)
S06s	16485	29-9	0610	Tue	438 438 438 00000	USB	(AB-POL)
S06s	5760	29-9	0700	Tue	452 452 452 00000	USB	(AB-POL)
S06s	6930	29-9	0710	Tue	452 452 452 00000	USB	(AB-POL)
S06s	7425	29-9	0730	Tue	427 427 427 00000	USB	(AB)
S06s	11560	29-9	0740	Tue	427 427 427 00000	USB	(AB)
S06s	11635	29-9	0800	Tue	127 127 127 00000	USB	(AB)
S06s	10420	29-9	0809	Tue	127 127 127 00000	USB	(AB)
S06s	6410	29-9	0959	Tue	427 427 427 00000	USB	(AB)
S06s	7340	29-9	1009	Tue	427 427 427 00000	USB	(AB)
S06s	6190	29-9	1100	Tue	265 265 265 00000	USB	(AB-POL)
S06s	7230	29-9	1110	Tue	265 265 265 00000	USB	(AB)
S06s	6464	29-9	1500	Tue	914 914 914 00000	USB	(AB/MPJ)
S06s	7242	29-9	1510	Tue	914 914 914 00000	USB	(AB/MPJ)
S06s	11530	30-9	0730	Wed	172 172 172 00000	USB	(AB)
S06s	12140	30-9	0739	Wed	172 172 172 00000	USB	(AB)
S06s	9082	30-9	0830	Wed	464 464 464 00000	USB	(AB)
S06s	9952	30-9	0840	Wed	464 464 464 00000	USB	(AB)
S06s	13365	30-9	1000	Wed	276 276 276 00000	USB	(AB)
S06s	14505	30-9	1010	Wed	276 276 276 00000	USB	(AB)

S11a	7469	1-9	1020	Tue	421/32 Vnimanaye 48650 52205 68890 ... 55839 20576 80655 Vnimanaye (message repeated) Konets	USB	(AB/HFD)
S11a	11116	2-9	0510	Wed	650/00	USB	(AB)
S11a	14415	2-9	0715	Wed	381/00	USB	(AB/HFD)
S11a	6433	2-9	1135	Wed	376/00	USB	(AB/MPJ/HFD)
S11a	10213	2-9	1850	Wed	280/00	USB	(AB)
S11a	8597	3-9	0700	Thu	472/00	USB	(AB/HFD)
S11a	4505	4-9	0915	Fri	480/00	USB	(AB/HFD)
S11a	7469	4-9	1020	Fri	421/32 Vnimanaye 48650 52205 68890 ... 55839 20576 80655 Vnimanaye (message repeated) Konets	USB	(AB/MPJ)
S11a	6433	4-9	1135	Fri	373/00	USB	(AB/MPJ)
S11a	10213	5-9	1850	Sat	288/00	USB	(AB/MPJ/HFD)
S11a	11116	7-9	0510	Mon	651/00	USB	(AB-POL)
S11a	8597	7-9	0700	Mon	477/00	USB	(AB)
S11a	4505	7-9	0915	Mon	483/00	USB	(AB-POL)
S11a	6433	9-9	1135	Wed	378/33 Vnimanaye 74680 59839 61784 ... 70306 79086 44244 Vnimanaye (message repeated) Konets	USB	(AB/MPJ)
S11a	10213	9-9	1850	Wed	286/00	USB	(AB/MPJ)
S11a	6433	11-9	1135	Fri	378/33 Vnimanaye 74680 59839 61784 ... 70306 79086 44244 Vnimanaye (message repeated) Konets	USB	(MPJ)
S11a	10213	12-9	1850	Sat	287/00	USB	(AB/MPJ)
S11A	11116	14-9	0510	Mon	651/00	USB	(HFD)
S11a	7469	15-9	1020	Tue	421/00	USB	(AB)
S11a	11116	16-9	0510	Wed	651/00	USB	(AB)
S11a	14415	16-9	0715	Wed	384/00	USB	(AB)
S11a	6433	16-9	1135	Wed	373/00	USB	(AB)
S11a	10213	16-9	1850	Wed	286/35 Vnimanaye 37123 65959 25596 ... 37479 67707 02208 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	8597	17-9	0700	Thu	478/00	USB	(AB)
S11a	4505	18-9	0915	Fri	481/32 Vnimanaye 65887 47387 38232 ... 21133 71559 70646 Vnimanaye (message repeated) Konets	USB	(AB-POL)
S11a	6433	18-9	1135	Fri	376/00	USB	(AB/RL-HOL)
S11a	10213	19-9	1850	Sat	286/35 Vnimanaye 37123 65959 25596 ... 37479 67707 02208 Vnimanaye (message repeated) Konets	USB	(AB/MPJ-POL)
S11a	11116	21-9	0510	Mon	650/00	USB	(AB)
S11a	8597	21-9	0700	Mon	479/34 Vnimanaye 80131 98391 66266 ... 03948 38901 37783 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	4505	21-9	0915	Mon	487/00	USB	(AB-POL)
S11a	7469	22-9	1020	Tue	429/00	USB	(AB/MPJ)
S11a	11116	23-9	0510	Wed	656/00	USB	(AB)
S11a	14415	23-9	0715	Wed	387/35 Vnimanaye 35675 69486 25871 ... 26370 61593 05501 Vnimanaye (repeat message) Konets	USB	(AB)
S11a	6433	23-9	1135	Wed	376/00	USB	(AB/MPJ)
S11a	10213	23-9	1850	Wed	284/00	USB	(AB/MPJ)
S11a	8597	24-9	0700	Thu	479/34 Vnimanaye 80131 98391 66266 ... 03948 38901 37783 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	4505	25-9	0915	Fri	485/00	USB	(AB-POL/MPJ)
S11a	7469	25-9	1020	Fri	422/00	USB	(AB)
S11a	6433	25-9	1135	Fri	377/00	USB	(AB)
S11a	10213	26-9	1850	Sat	285/00	USB	(AB/MPJ-POL)
S11a	11116	28-9	0510	Mon	651/36 Vnimanaye 12874 47618 45313 ... 82962 76382 23402 Vnimanaye (message repeated) Konets	USB	(AB-POL)
S11a	8597	28-9	0700	Mon	479/00	USB	(AB)
S11a	14415	28-9	0715	Mon	384/00	USB	(AB-POL)
S11a	4505	28-9	0915	Mon	485/00	USB	(AB-POL)
S11a	7469	29-9	1020	Tue	422/00	USB	(AB)
S11a	11116	30-9	0510	Wed	651/36 Vnimanaye 12874 47618 45313 ... 82962 76382 23402 Vnimanaye (message repeated) Konets	USB	(AB)

S11a	14415	30-9	0715	Wed	383/00	USB	(AB)
S11a	6433	30-9	1135	Wed	373/00	USB	(AB/MPJ)
S11a	10213	30-9	1850	Wed	285/00	USB	(AB/MPJ)
S28	4625	24-9	0840	Thu	ANVF ANVF 11993 GALLOZHIR 0191 1617	USB	(Gwr)
S30	5448	10-9	1009	Thu	8S1Shch 42237 VZOROGRA 8163 3867	USB	(Gwr)
S30	5448	10-9	1057	Thu	???? ??650 BINORMAL' 4511 6032. Callsign and start of target group missed. No follow up from Squeaky Wheel, only Vega, likely message for 5J7Shch and not 8S1Shch	USB	(Gwr)
S30	5448	10-9	1122	Thu	5J7Shch 55845 INTYeRyESNYJ 5401 2997. No follow up from rest of network	USB	(Gwr)
S30	5448	11-9	1351	Fri	DYeAY JH'J 12CI 79AJ ShchT3O CIHS Z7PM S7ZhG Z'1B CI9V	USB	(Gwr)
S30	5448	11-9	1500	Fri	8S1Shch 71470 PYePYeL'NYJ 1178 8755	USB	(Gwr)
S30	5448	14-9	0919	Mon	8S1Shch ShchITONARY 160	USB	(Gwr)
S30	5448	16-9	1249	Wed	Z'1B CI9V ZhSK4 HZ5T 5FSShch A3PS 8MUO TUZR 5J7Shch DMC3. A3PS was last seen in a Pip reception check in 2013!	USB	(Gwr)
S30	5448	17-9	0916	Thu	8S1Shch 24275 MUROMCYeVA 7677 0389 BOGOFORT 5683 3946	USB	(Gwr)
S30	5448	17-9	1014	Thu	8S1Shch 29460 BYeNZINOVYJ 5905 4884 KARTONAZhNYJ 5960 6065	USB	(Gwr)
S30	5448	17-9	1129	Thu	XXX XXX 9TIC 9TIC 38430 OShchITOGROT 1186 6876 K	USB	(Gwr)
S30	5448	17-9	1130	Thu	8S1Shch 91388 KONKLAV 2358 8601	USB	(Gwr)
S30	5448	17-9	1144	Thu	8S1Shch ShchITONARY 160	USB	(Gwr)
S30	5448	17-9	1250	Thu	3VS' DKJ1 ZhD9V 42BV 81BR M7KS PMV5 L'GJ KZI' TShchShchS	USB	(Gwr)
S30	5448	17-9	1310	Thu	8S1Shch 19764 IRAKOPYeS 3516 2629	USB	(Gwr)
S30	5448	17-9	1400	Thu	8S1Shch YaLOHOR 109	USB	(Gwr)
S30	6913	18-9	1015	Fri	Firna-87 ya Banker-63. 247 22 18 13 05 247 / 195 / DDDDD MBOML YeCUDZh ShchRYeSN BPSVS ShchRYeSN ... 73382 62114 18021	USB	(Gwr)
S30	5448	21-9	1315	Mon	7VNSHch Zh7NZh YMA5 VTH3 AGDT 'U1B OSOG BO6C F56Shch 9GSA	USB	(Gwr)
S30	5448	22-9	1112	Tue	V2MZ SB7Z 'O6P Y8VM 6I2Zh 8CShchJ 27Shch' N1DU 53OB 78MV	USB	(Gwr)
S30	5448	22-9	1317	Tue	8S1Shch GRACHOPSIH 1806 100 new format (callsign, no header group, codeword, 4fig group 3fig group)	USB	(Gwr)
S30	5448	22-9	1318	Tue	8S1Shch ZhOROSRUB 2224 3474	USB	(Gwr)
S30	5448	22-9	1319	Tue	8S1Shch PALINDROM 272	USB	(Gwr)
S30	5448	22-9	1324	Tue	8S1Shch DUHOVOJ 812	USB	(Gwr)
S30	5448	22-9	1325	Tue	8S1Shch ARAKOL'YeZh 460	USB	(Gwr)
S30	5448	22-9	1332	Tue	8S1Shch GLORIYa 059	USB	(Gwr)
S30	5448	22-9	1333	Tue	8S1Shch VRUN 242	USB	(Gwr)
S30	5448	22-9	1334	Tue	8S1Shch KORZhOFLIK 1630 2209	USB	(Gwr)
S30	5448	22-9	1338	Tue	8S1Shch KASVYeLIT 521	USB	(Gwr)
S30	5448	22-9	1340	Tue	Tros-28 ya Baron-78 - Baklan - GLORIYa 059 VRUN 242	USB	(Gwr)
S30	5448	22-9	1348	Tue	8S1Shch ARHOMOT 5478	USB	(Gwr)
S30	5448	22-9	1349	Tue	8S1Shch TRIPLYeKS 881	USB	(Gwr)
S30	5448	22-9	1350	Tue	8S1Shch KOTOTOST 142	USB	(Gwr)
S30	5448	22-9	1350	Tue	8S1Shch ZRITYeL' 908	USB	(Gwr)
S30	5448	22-9	1351	Tue	8S1Shch DUHOVKA 744	USB	(Gwr)
S30	5448	22-9	1352	Tue	8S1Shch GIPYeRBOLA 211	USB	(Gwr)
S30	5448	22-9	1353	Tue	8S1Shch ABSOLYuCIYa 638	USB	(Gwr)
S30	5448	22-9	1353	Tue	8S1Shch NYeUCHOPIK 326	USB	(Gwr)
S30	5448	22-9	1358	Tue	8S1Shch ANZYeRIN 417	USB	(Gwr)
S30	5448	22-9	1359	Tue	8S1Shch MANIOKA 431	USB	(Gwr)
S30	5448	22-9	1411	Tue	8S1Shch GALSOTYN 1745 3234	USB	(Gwr)
S30	5448	22-9	1441	Tue	8S1Shch 45966 ZhYeSTOSHtOK 1438 1257	USB	(Gwr)

S30	5448	22-9	1447	Tue	8S1Shch BASOMIF 1438 1257 ZAKUTKA 2758 6299 IZ'YaVLYeNIYe 958 4fig groups after first codeword are same as previous message	USB	(Gwr)
S30	5448	24-9	0834	Thu	dlya TUZR VYeTROShOV 340. Specific unit (TUZR is regular in 'dlya' net checks from Pip), no follow-up from rest of network	USB	(Gwr)
S30	5448	24-9	0853	Thu	dlya 8MUO MIROPUT' 355. Specific unit (8MUO is regular in 'dlya' net checks from Pip), no follow-up from rest of network	USB	(Gwr)
S30	5448	24-9	0918	Thu	8S1Shch KASVYeLIT 521	USB	(Gwr)
S30	5448	24-9	0937	Thu	8S1Shch DUHOZHeST 969	USB	(Gwr)
S30	5448	24-9	0939	Thu	dlya 49FT MHATOLAST 4352 315. Specific unit (49FT is regular in 'dlya' net checks from Pip), no follow-up from rest of network	USB	(Gwr)
S30	5448	24-9	1009	Thu	dlya 49FT MHATOLAST 1230 2415	USB	(Gwr)
S30	5448	24-9	1010	Thu	dlya 8MUO VANOZMIJ 879	USB	(Gwr)
S30	5448	25-9	0834	Fri	8S1Shch PYeRYeZhUS 3933	USB	(Gwr)
S30	5448	25-9	0835	Fri	8S1Shch RADITYeC 3478	USB	(Gwr)
S30	5448	25-9	0835	Fri	8S1Shch ABORTIVNYN 1311 4125 09 (new format)	USB	(Gwr)
S30	5448	25-9	0852	Fri	8S1Shch NYeNYeC 1140 2509	USB	(Gwr)
S30	5448	25-9	1516	Fri	8S1Shch SBYTOSYeV 212 ChYeSTNOST' 251	USB	(Gwr)
S30	5448	28-9	1256	Mon	8S1Shch 29572 LAZOSKOP 0495 6928	USB	(Gwr)
S30	5448	29-9	0958	Tue	8S1Shch SBYTOSYeV 112 ShchITONARY 160	USB	(Gwr)
S30	5448	29-9	1315	Tue	PMV5 L'GJ KZI' TShchShchS VKY1 HCLF 61HZh ZBIL L7O5 V'Z'	USB	(Gwr)
S30	3756	29-9	1600	Tue	NLCYe LI27 V2MZ SB7Z 'O6P Y8VM 6I2Zh 8CShchJ 27Shch' N1DU Same pools and order as March 4th & March 13th	USB	(Gwr)
S32	5473	7-9	0843	Mon	Dubler-68 Penza-07 Stazher-29 Leggina-38 Yahta-94 Zaslonka-27 Karta-11 Firna-85	USB	(Gwr)
S32	5473	10-9	1017	Thu	Al'fa-45 52281 ZhiLOST' 8816 2700	USB	(Gwr)
S32	5473	10-9	1022	Thu	Dubler-68 Penza-07 Stazher-29 Leggina-38 Yahta-94 Zaslonka-27 Karta-11 Firna-85	USB	(Gwr)
S32	5473	11-9	1302	Fri	Penza-07 Yahta-94 Firna-85 Stupa-32 Dzhigit-46 Landysh'-74 Storozh-62 Nevka-26	USB	(Gwr)
S32	5473	11-9	1512	Fri	Al'fa-45 80063 LODOChNYJ 6563 1973	USB	(Gwr)
S32	5473	14-9	1350	Mon	Penza-07 Yahta-94 Firna-85 Stupa-32 Dzhigit-46 Landysh-74 Storozh-62 Nevka-26	USB	(Gwr)
S32	5473	17-9	1136	Thu	Al'fa-45 98363 KVITOKAIK 3870 2874	USB	(Gwr)
S32	5473	17-9	1146	Thu	Al'fa-45 ShchITONARY 160	USB	(Gwr)
S32	5473	17-9	1315	Thu	Al'fa-45 65416 BYeKOHVOSch 2261 9890	USB	(Gwr)
S32	5473	17-9	1405	Thu	Al'fa-45 YaLOHOR 109	USB	(Gwr)
S32	5473	28-9	1301	Mon	Al'fa-45 x2 then complete TX failure	USB	(Gwr)
S32	5473	28-9	1304	Mon	Al'fa-45 37223 MYSLITYeL' 7966 4517	USB	(Gwr)
S32	5473	28-9	1330	Mon	Pesochnyj-21 Shuler-60 Stupa-32 Sliva-94 Utes-94 Dzhigit-46 Fontan-34 Alyeut-09	USB	(Gwr)
S32	5473	29-9	0818	Tue	Dubler-68 Leggina-38 Karta-11 Shuler-60 Utes-94 Alyeut-09 Ruzhe-26 Burka-37	USB	(Gwr)
S32	5473	29-9	1003	Tue	Al'fa-45 SBYTOSYeV 112 ShchITONARY 160	USB	(Gwr)
V07	13535	6-9	0100	Sun	511 511 511 1 527 122 55484 04102 71592 29073 ... 31916 88981 000 000	USB	(Dan-J/HFD-USA)
V07	12135	6-9	0120	Sun	511 511 511 1 527 122 55484 04102 71592 29073 ... 31916 88981 000 000	USB	(HFD-USA)
V07	11135	6-9	0140	Sun	511 511 511 1 527 122 55484 04102 71592 29073 ... 31916 88981 000 000	USB	(HFD-USA)
V07	13535	13-9	0100	Sun	511 511 511 1 862 106 81690 00835 61893 93431 ... 85672 78010 000 000	USB	(Dan-J)
V07	13535	20-9	0100	Sun	511 511 511 1 6450 96 70135 77449 52757 42305 ... 60557 16225 000 000	USB	(Dan-J)
V07	13535	27-9	0100	Sun	511 511 511 1 9231 32 11213 02947 03378 54137 ... 05017 31831 000 000	USB	(Dan)
V24	6215	9-9	1500	Wed	K-pop song Shouldn't Have ... followed by a message in Korean	AM	(AB)
V26	8073	3-9	1130	Thu	Callup in Chinese voice. Male operator //4364	USB	(JPL)
V26	4364	3-9	1130	Thu	Callup in Chinese voice. Male operator //8073	USB	(JPL)
V26	4243	11-9	1140	Fri	XSV85 callup in Chinese. Female operator //9054	USB	(JPL)

V26	9054	11-9	1140	Fri	XSV85 callup in Chinese. Female operator //4243	USB	(JPL)
V28	2996	3-9	2100	Thu	Parrot. Message in Korean. Male operator	AM	(HK)
V28	2996	3-9	2100	Thu	Parrot. Message in Korean	AM	(HK)
V28	3048	3-9	2100	Thu	Parrot. Message in Korean	AM	(HK)
V28	3048	3-9	2100	Thu	Parrot. Message in Korean. Female operator	AM	(HK)
V28	4494	3-9	2100	Thu	Parrot. Message in Korean. Female operator	AM	(HK)
V28	4494	3-9	2100	Thu	Parrot. Message in Korean	AM	(HK)
X06	16188	1-9	1145	Tue	MFA Moscow clg 325614 Russian embassy Nairobi	MFSK-6	(DMS)
X06	14631	2-9	0838	Wed	MFA Moscow clg 362154 Russian embassy Athens	MFSK-6	(DMS)
X06	14650	2-9	1110	Wed	MFA Moscow clg 215346 Russian embassy Mumbai	MFSK-6	(DMS)
X06	12207	2-9	1148	Wed	MFA Moscow clg 215346 Russian embassy Mumbai	MFSK-6	(DMS)
X06	16103	2-9	1227	Wed	MFA Moscow clg 231654 Russian embassy Abuja	MFSK-6	(DMS)
X06	11638	7-9	0645	Mon	MFA Moscow clg 165324 Russian embassy Vienna	MFSK-6	(DMS)
X06	11438	7-9	0805	Mon	MFA Moscow clg 532614 Russian embassy Paris	MFSK-6	(DMS)
X06	15710	13-9	1135	Sun	MFA Moscow clg 261453 Russian embassy Cairo	MFSK-6	(DMS)
X06	14871	14-9	0836	Mon	MFA Moscow clg 156234 Russian embassy Kampala	MFSK-6	(DMS)
X06	12177	14-9	1242	Mon	MFA Moscow clg 364152 Russian embassy New Delhi	MFSK-6	(DMS)
X06	12149	15-9	0835	Tue	MFA Moscow clg 154263 Russian embassy Rome	MFSK-6	(DMS)
X06	14812	15-9	0922	Tue	MFA Moscow clg 246531 Russian embassy Accra	MFSK-6	(DMS)
X06	12150	16-9	0630	Wed	MFA Moscow clg 256341: Russian embassy Beirut	MFSK-6	(AB)
X06	12177	25-9	0831	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(AB)
X06	19610	25-9	1009	Fri	MFA Moscow clg 256134: Russian embassy Abidjan	MFSK-6	(AiR)
X06b	13887	3-9	1443	Thu	111666 before XPA2. Also at 1446, 1450 UTC	MFSK-6	(AB)
X06b	15984	9-9	1029	Wed	111111 before XPA2	MFSK-6	(DMS)
X06b	15859	12-9	0828	Sat	111666 before XPA2	MFSK-6	(DMS)
X06b	14659	12-9	0828	Sat	111666 before XPA2	MFSK-6	(DMS)
X06b	10962	12-9	1113	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	12162	12-9	1115	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	13462	12-9	1116	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	14462	12-9	1117	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	13962	12-9	1117	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	10962	12-9	1120	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	12162	12-9	1121	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	13462	12-9	1122	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	13962	12-9	1123	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	14462	12-9	1124	Sat	111666 before XPB1	MFSK-6	(DMS)
X06b	14584	14-9	1822	Mon	161116 before E07	MFSK-6	(AB)
X06b	13887	17-9	1502	Thu	111666 before XPA2. Also at 1507, 1511 UTC	MFSK-6	(AB)
X06b	10962	19-9	1050	Sat	116116 before XPB1 also at 1059, 1120 UTC	MFSK-6	(DMS)
X06b	11562	19-9	1051	Sat	116116 before XPB1 also at 1100, 1122 UTC	MFSK-6	(DMS)
X06b	12162	19-9	1052	Sat	116116 before XPB1 also at 1101, 1122 UTC	MFSK-6	(DMS)
X06b	13462	19-9	1052	Sat	116116 before XPB1 also at 1102, 1123 UTC	MFSK-6	(DMS)
X06b	13962	19-9	1053	Sat	116116 before XPB1 also at 1103, 1123 UTC	MFSK-6	(DMS)
X06b	14462	19-9	1053	Sat	116116 before XPB1 also at 1102, 1124 UTC	MFSK-6	(DMS)
X06b	9339	22-9	1814	Tue	111666 before XPB1	MFSK-6	(AiR)
X06b	10938	22-9	1815	Tue	111666 before XPB1	MFSK-6	(AiR)

X06b	13517	24-9	1020	Thu	116116 before XPA2	MFSK-6	(AiR)
X06b	14917	24-9	1021	Thu	116116 before XPA2	MFSK-6	(AiR)
XPA1	10682	1-9	0710	Tue	761 761 761 000 01989 00001 00000 42261	MFSK-20/10Bd	(AB/HFD)
XPA1	11571	1-9	0730	Tue	761 761 761 000 01989 00001 00000 42261	MFSK-20/10Bd	(AB/HFD)
XPA1	12216	1-9	0750	Tue	761 761 761 000 01989 00001 00000 42261	MFSK-20/10Bd	(AB/HFD)
XPA1	10682	3-9	0710	Thu	761 761 761 000 03830 00001 00000 35256	MFSK-20/10Bd	(AB)
XPA1	11571	3-9	0730	Thu	761 761 761 000 03830 00001 00000 35256	MFSK-20/10Bd	(AB)
XPA1	12216	3-9	0750	Thu	761 761 761 000 03830 00001 00000 35256	MFSK-20/10Bd	(AB)
XPA1	10682	8-9	0710	Tue	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	11571	8-9	0730	Tue	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	12216	8-9	0750	Tue	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	10682	15-9	0710	Tue	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	11571	15-9	0730	Tue	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	12216	15-9	0750	Tue	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	10682	17-9	0710	Thu	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	11571	17-9	0730	Thu	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	12216	17-9	0750	Thu	761 761 761 1 08394 00103 51356 ... 64160 45819 16414	MFSK-20/10Bd	(AB)
XPA1	10682	22-9	0710	Tue	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	11571	22-9	0730	Tue	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	12216	22-9	0750	Tue	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	10682	24-9	0710	Thu	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	11571	24-9	0730	Thu	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	12216	24-9	0750	Thu	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	10682	29-9	0710	Tue	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	11571	29-9	0730	Tue	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA1	12216	29-9	0750	Tue	761 761 761 1 00245 00076 15953 ... 13038 13218 64127	MFSK-20/10Bd	(AB)
XPA2	13914	1-9	1200	Tue	00357 00160 73817 ... 54450 76015 65521	MFSK-16/20Bd	(AB/MPJ)
XPA2	15814	1-9	1220	Tue	00357 00160 73817 ... 54450 76015 65521	MFSK-16/20Bd	(AB/MPJ)
XPA2	16314	1-9	1240	Tue	00357 00160 73817 ... 54450 76015 65521	MFSK-16/20Bd	(AB/MPJ)
XPA2	13887	1-9	1600	Tue	05933 00001 00000 37260	MFSK-16/20Bd	(AB)
XPA2	13387	1-9	1620	Tue	05933 00001 00000 37260	MFSK-16/20Bd	(AB)
XPA2	11587	1-9	1640	Tue	05933 00001 00000 37260	MFSK-16/20Bd	(AB)
XPA2	12152	2-9	0700	Wed	09190 00068 11898 ... 88170 06607 72015	MFSK-16/20Bd	(AB/HFD)
XPA2	13552	2-9	0720	Wed	09190 00068 11898 ... 88170 06607 72015	MFSK-16/20Bd	(AB/HFD)
XPA2	13952	2-9	0740	Wed	09190 00068 11898 ... 88170 06607 72015	MFSK-16/20Bd	(AB/HFD)
XPA2	18206	2-9	0910	Wed	07124 00180 11132 ... 92062 01839 13275	MFSK-16/20Bd	(AB)
XPA2	16329	2-9	0930	Wed	07124 00180 11132 ... 92062 01839 13275	MFSK-16/20Bd	(AB)
XPA2	15824	2-9	0950	Wed	07124 00180 11132 ... 92062 01839 13275	MFSK-16/20Bd	(AB)
XPA2	16117	2-9	1100	Wed	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB)
XPA2	14917	2-9	1120	Wed	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB)
XPA2	13517	2-9	1140	Wed	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB)
XPA2	13484	2-9	1200	Wed	00371 00218 71997 ... 67687 53200 06203	MFSK-16/20Bd	(AB/MPJ)
XPA2	14684	2-9	1220	Wed	00371 00218 71997 ... 67687 53200 06203	MFSK-16/20Bd	(AB/MPJ)
XPA2	15984	2-9	1240	Wed	00371 00218 71997 ... 67687 53200 06203	MFSK-16/20Bd	(AB/MPJ)
XPA2	15859	3-9	0910	Thu	06699 00001 00000 40667	MFSK-16/20bd	(AB)
XPA2	14659	3-9	0930	Thu	06699 00001 00000 40667	MFSK-16/20bd	(AB)

XPA2	13459	3-9	0950	Thu	06699 00001 00000 40667	MFSK-16/20bd	(AB/FT)
XPA2	16117	3-9	1100	Thu	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB/MPJ)
XPA2	14917	3-9	1120	Thu	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB/FT/MPJ)
XPA2	13517	3-9	1140	Thu	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB/MPJ)
XPA2	13887	3-9	1600	Thu	04774 00001 00000 36663	MFSK-16/20Bd	(AB)
XPA2	13387	3-9	1620	Thu	04774 00001 00000 36663	MFSK-16/20Bd	(AB)
XPA2	11587	3-9	1640	Thu	04774 00001 00000 36663	MFSK-16/20Bd	(AB)
XPA2	13484	4-9	1200	Fri	00371 00218 71997 ... 67687 53200 06203	MFSK-16/20Bd	(AB)
XPA2	14684	4-9	1220	Fri	00371 00218 71997 ... 67687 53200 06203	MFSK-16/20Bd	(AB)
XPA2	15984	4-9	1240	Fri	00371 00218 71997 ... 67687 53200 06203	MFSK-16/20Bd	(AB)
XPA2	15859	5-9	0910	Sat	09256 00001 00000 35266	MFSK-16/20bd	(AB/MPJ)
XPA2	14659	5-9	0930	Sat	09256 00001 00000 35266	MFSK-16/20bd	(AB/MPJ)
XPA2	13459	5-9	0950	Sat	09256 00001 00000 35266	MFSK-16/20bd	(AB/MPJ)
XPA2	14373	5-9	1500	Sat	08514 00194 78130 ... 97048 91770 12107	MFSK-16/20bd	(AB/MPJ)
XPA2	13373	5-9	1520	Sat	08514 00194 78130 ... 97048 91770 12107	MFSK-16/20bd	(AB/MPJ)
XPA2	11573	5-9	1540	Sat	08514 00194 78130 ... 97048 91770 12107	MFSK-16/20bd	(AB/MPJ)
XPA2	13914	6-9	1200	Sun	00357 00160 73817 ... 54450 76015 65521	MFSK-16/20Bd	(AB/MPJ)
XPA2	15814	6-9	1220	Sun	00357 00160 73817 ... 54450 76015 65521	MFSK-16/20Bd	(AB/MPJ)
XPA2	16314	6-9	1240	Sun	00357 00160 73817 ... 54450 76015 65521	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	7-9	0700	Mon	00156 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	13552	7-9	0720	Mon	00156 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	13952	7-9	0740	Mon	00156 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	18206	7-9	0910	Mon	04929 00001 00000 42256	MFSK-16/20Bd	(AB/HFD-RUS)
XPA2	16329	7-9	0930	Mon	04929 00001 00000 42256	MFSK-16/20Bd	(AB/HFD-RUS)
XPA2	15824	7-9	0950	Mon	04929 00001 00000 42256	MFSK-16/20Bd	(AB/HFD-RUS)
XPA2	14373	7-9	1500	Mon	05779 00001 00000 41264	MFSK-16/20Bd	(MPJ/HFD)
XPA2	13373	7-9	1520	Mon	05779 00001 00000 41264	MFSK-16/20Bd	(MPJ/HFD)
XPA2	11573	7-9	1540	Mon	05779 00001 00000 41264	MFSK-16/20Bd	(MPJ/HFD)
XPA2	13914	8-9	1200	Tue	09375 00102 51662 ... 86497 87256 34525	MFSK-16/20Bd	(AB)
XPA2	15814	8-9	1220	Tue	09375 00102 51662 ... 86497 87256 34525	MFSK-16/20Bd	(AB)
XPA2	16314	8-9	1240	Tue	09375 00102 51662 ... 86497 87256 34525	MFSK-16/20Bd	(AB)
XPA2	13887	8-9	1600	Tue	07427 00100 63919 ... 67775 46967 22136	MFSK-16/20Bd	(AB)
XPA2	13387	8-9	1620	Tue	07427 00100 63919 ... 67775 46967 22136	MFSK-16/20Bd	(AB)
XPA2	11587	8-9	1640	Tue	07427 00100 63919 ... 67775 46967 22136	MFSK-16/20Bd	(AB)
XPA2	12152	9-9	0700	Wed	00056 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	13552	9-9	0720	Wed	00056 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	13952	9-9	0740	Wed	00056 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	18206	9-9	0910	Wed	03449 00001 00000 37657	MFSK-16/20Bd	(AB/HFD-RUS))
XPA2	16329	9-9	0930	Wed	03449 00001 00000 37657	MFSK-16/20Bd	(AB-HFD-RUS)
XPA2	15824	9-9	0950	Wed	03449 00001 00000 37657	MFSK-16/20Bd	(AB/HFD-RUS)
XPA2	16117	9-9	1100	Wed	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB/HFD)
XPA2	14917	9-9	1120	Wed	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB/HFD)
XPA2	13517	9-9	1140	Wed	05838 00190 79282 ... 39689 08833 40310	MFSK-16/20Bd	(AB/HFD)
XPA2	13484	9-9	1200	Wed	08655 00202 44939 ... 65522 76566 30422	MFSK-16/20Bd	(AB/MPJ)
XPA2	14684	9-9	1220	Wed	08655 00202 44939 ... 65522 76566 30422	MFSK-16/20Bd	(AB/MPJ)
XPA2	15984	9-9	1240	Wed	08655 00202 44939 ... 65522 76566 30422	MFSK-16/20Bd	(AB/MPJ)

XPA2	15859	10-9	0910	Thu	Message	MFSK-16/20bd	(HFD)
XPA2	14659	10-9	0930	Thu	Message	MFSK-16/20bd	(HFD)
XPA2	13459	10-9	0950	Thu	Message	MFSK-16/20bd	(HFD)
XPA2	13887	10-9	1600	Thu	07427 00100 63919 ... 67775 46967 22136	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	13387	10-9	1620	Thu	07427 00100 63919 ... 67775 46967 22136	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	11587	10-9	1640	Thu	07427 00100 63919 ... 67775 46967 22136	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	13484	11-9	1200	Fri	Message	MFSK-16/20bd	(HFD)
XPA2	14684	11-9	1220	Fri	Message	MFSK-16/20bd	(HFD)
XPA2	15984	11-9	1240	Fri	Message	MFSK-16/20bd	(HFD)
XPA2	14373	12-9	1500	Sat	03305 00001 00000 35253	MFSK-16/20bd	(AB/GHn/MPJ)
XPA2	13373	12-9	1520	Sat	03305 00001 00000 35253	MFSK-16/20bd	(AB/MPJ)
XPA2	11573	12-9	1540	Sat	03305 00001 00000 35253	MFSK-16/20bd	(AB/MPJ)
XPA2	13914	13-9	1200	Sun	Message	MFSK-16/20bd	(HFD)
XPA2	15814	13-9	1220	Sun	Message	MFSK-16/20bd	(HFD)
XPA2	16314	13-9	1240	Sun	Message	MFSK-16/20bd	(HFD)
XPA2	14373	14-9	1500	Mon	08356 00194 84209 ... 11109 44465 44716	MFSK-16/20bd	(AB)
XPA2	13373	14-9	1520	Mon	08356 00194 84209 ... 11109 44465 44716	MFSK-16/20bd	(AB)
XPA2	11573	14-9	1540	Mon	08356 00194 84209 ... 11109 44465 44716	MFSK-16/20bd	(AB)
XPA2	13914	15-9	1200	Tue	07398 00104 98441 ... 04520 99137 33643	MFSK-16/20Bd	(AB)
XPA2	15814	15-9	1220	Tue	07398 00104 98441 ... 04520 99137 33643	MFSK-16/20Bd	(AB/RL)
XPA2	16314	15-9	1240	Tue	07398 00104 98441 ... 04520 99137 33643	MFSK-16/20Bd	(AB)
XPA2	13887	15-9	1600	Tue	03531 00001 00000 34256	MFSK-16/20Bd	(AB)
XPA2	13387	15-9	1620	Tue	03531 00001 00000 34256	MFSK-16/20Bd	(AB)
XPA2	11587	15-9	1640	Tue	03531 00001 00000 34256	MFSK-16/20Bd	(AB)
XPA2	12152	16-9	0700	Wed	00156 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	13552	16-9	0720	Wed	00156 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	13952	16-9	0740	Wed	00156 00070 13714 ... 76968 92786 30026	MFSK-16/20Bd	(AB)
XPA2	18206	16-9	0910	Wed	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	16329	16-9	0930	Wed	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	15824	16-9	0950	Wed	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	16117	16-9	1100	Wed	02881 00001 00000 35662	MFSK-16/20Bd	(AB)
XPA2	14917	16-9	1120	Wed	02881 00001 00000 35662	MFSK-16/20Bd	(AB)
XPA2	13517	16-9	1140	Wed	02881 00001 00000 35662	MFSK-16/20Bd	(AB)
XPA2	13484	16-9	1200	Wed	08209 00098 36298 ... 81880 36807 50511	MFSK-16/20Bd	(AB)
XPA2	14684	16-9	1220	Wed	08209 00098 36298 ... 81880 36807 50511	MFSK-16/20Bd	(AB)
XPA2	15984	16-9	1240	Wed	08209 00098 36298 ... 81880 36807 50511	MFSK-16/20Bd	(AB)
XPA2	15859	17-9	0910	Thu	01644 00001 00000 36255	MFSK-16/20bd	(AB)
XPA2	14659	17-9	0930	Thu	01644 00001 00000 36255	MFSK-16/20bd	(AB)
XPA2	13459	17-9	0950	Thu	01644 00001 00000 36255	MFSK-16/20bd	(AB)
XPA2	16117	17-9	1100	Thu	03030 00001 00000 31256	MFSK-16/20Bd	(AB)
XPA2	14917	17-9	1120	Thu	03030 00001 00000 31256	MFSK-16/20Bd	(AB)
XPA2	13517	17-9	1140	Thu	03030 00001 00000 31256	MFSK-16/20Bd	(AB)
XPA2	13887	17-9	1600	Thu	04404 00001 00000 35254	MFSK-16/20Bd	(AB)
XPA2	13387	17-9	1620	Thu	04404 00001 00000 35254	MFSK-16/20Bd	(AB)
XPA2	11587	17-9	1640	Thu	04404 00001 00000 35254	MFSK-16/20Bd	(AB)
XPA2	13484	18-9	1200	Fri	08209 00098 36298 ... 81880 36807 50511	MFSK-16/20Bd	(AB/RL-HOL)

XPA2	14684	18-9	1220	Fri	08209 00098 36298 ... 81880 36807 50511	MFSK-16/20Bd	(AB/RL-HOL)
XPA2	15984	18-9	1240	Fri	08209 00098 36298 ... 81880 36807 50511	MFSK-16/20Bd	(AB)
XPA2	15859	19-9	0910	Sat	06048 00001 00000 35262	MFSK-16/20bd	(AB)
XPA2	14659	19-9	0930	Sat	06048 00001 00000 35262	MFSK-16/20bd	(AB)
XPA2	13459	19-9	0950	Sat	06048 00001 00000 35262	MFSK-16/20bd	(AB)
XPA2	14373	19-9	1500	Sat	08356 00194 84209 ... 11109 44465 44716	MFSK-16/20bd	(AB/MPJ)
XPA2	13373	19-9	1520	Sat	08356 00194 84209 ... 11109 44465 44716	MFSK-16/20bd	(AB/MPJ)
XPA2	11573	19-9	1540	Sat	08356 00194 84209 ... 11109 44465 44716	MFSK-16/20bd	(AB/MPJ)
XPA2	13914	20-9	1200	Sun	07398 00104 98441 ... 04520 99137 33643	MFSK-16/20Bd	(AB/MPJ)
XPA2	15814	20-9	1220	Sun	07398 00104 98441 ... 04520 99137 33643	MFSK-16/20Bd	(AB/MPJ)
XPA2	16314	20-9	1240	Sun	07398 00104 98441 ... 04520 99137 33643	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	21-9	0700	Mon	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13552	21-9	0720	Mon	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13952	21-9	0740	Mon	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	18206	21-9	0910	Mon	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	16329	21-9	0930	Mon	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	15824	21-9	0950	Mon	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	14373	21-9	1500	Mon	07123 00001 00000 33261	MFSK-16/20Bd	(AB/MPJ)
XPA2	13373	21-9	1520	Mon	07123 00001 00000 33261	MFSK-16/20Bd	(AB/MPJ)
XPA2	11573	21-9	1540	Mon	07123 00001 00000 33261	MFSK-16/20Bd	(AB/MPJ)
XPA2	13914	22-9	1200	Tue	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB/RL-HOL)
XPA2	15814	22-9	1220	Tue	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB)
XPA2	16314	22-9	1240	Tue	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB)
XPA2	13887	22-9	1600	Tue	07427 00100 63919 ... 67774 46957 22136	MFSK-16/20Bd	(AB/MPJ)
XPA2	13387	22-9	1620	Tue	07427 00100 63919 ... 67774 46957 22136	MFSK-16/20Bd	(AB/MPJ)
XPA2	11587	22-9	1640	Tue	07427 00100 63919 ... 67774 46957 22136	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	23-9	0700	Wed	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13552	23-9	0720	Wed	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13952	23-9	0740	Wed	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	18206	23-9	0910	Wed	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	16329	23-9	0930	Wed	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	15824	23-9	0950	Wed	00121 00069 94587 ... 05665 80340 50007	MFSK-16/20Bd	(AB)
XPA2	16117	23-9	1100	Wed	09088 00001 00000 35271	MFSK-16/20Bd	(AB/MPJ)
XPA2	14917	23-9	1120	Wed	09088 00001 00000 35271	MFSK-16/20Bd	(AB/MPJ)
XPA2	13517	23-9	1140	Wed	09088 00001 00000 35271	MFSK-16/20Bd	(AB/MPJ)
XPA2	13484	23-9	1200	Wed	00295 00090 92286 ... 01608 26277 27123	MFSK-16/20Bd	(AB)
XPA2	14684	23-9	1220	Wed	00295 00090 92286 ... 01608 26277 27123	MFSK-16/20Bd	(AB/RL-HOL)
XPA2	15984	23-9	1240	Wed	00295 00090 92286 ... 01608 26277 27123	MFSK-16/20Bd	(AB)
XPA2	15859	24-9	0910	Thu	00468 00068 46131 ... 55170 42951 65743	MFSK-16/20bd	(AB)
XPA2	14659	24-9	0930	Thu	00468 00068 46131 ... 55170 42951 65743	MFSK-16/20bd	(AB)
XPA2	13459	24-9	0950	Thu	00468 00068 46131 ... 55170 42951 65743	MFSK-16/20bd	(AB)
XPA2	16117	24-9	1100	Thu	03687 00001 00000 37663	MFSK-16/20Bd	(AB/MPJ/RL)
XPA2	14917	24-9	1120	Thu	03687 00001 00000 37663	MFSK-16/20Bd	(AB/MPJ/RL)
XPA2	13517	24-9	1140	Thu	03687 00001 00000 37663	MFSK-16/20Bd	(AB/MPJ)
XPA2	13887	24-9	1600	Thu	07427 00100 63919 ... 67774 46957 22136	MFSK-16/20Bd	(AB)
XPA2	13387	24-9	1620	Thu	07427 00100 63919 ... 67774 46957 22136	MFSK-16/20Bd	(AB)

XPA2	11587	24-9	1640	Thu	07427 00100 63919 ... 67774 46957 22136	MFSK-16/20Bd	(AB)
XPA2	13484	25-9	1200	Fri	00295 00090 92286 ... 01608 26277 27123	MFSK-16/20Bd	(AB/MPJ)
XPA2	14684	25-9	1220	Fri	00295 00090 92286 ... 01608 26277 27123	MFSK-16/20Bd	(AB/MPJ)
XPA2	15984	25-9	1240	Fri	00295 00090 92286 ... 01608 26277 27123	MFSK-16/20Bd	(AB/MPJ)
XPA2	15859	26-9	0910	Sat	00468 00068 46131 ... 55170 42951 65743	MFSK-16/20bd	(AB)
XPA2	14659	26-9	0930	Sat	00468 00068 46131 ... 55170 42951 65743	MFSK-16/20bd	(AB)
XPA2	13459	26-9	0950	Sat	00468 00068 46131 ... 55170 42951 65743	MFSK-16/20bd	(AB)
XPA2	14373	26-9	1500	Sat	07365 00001 00000 35265	MFSK-16/20bd	(AB/MPJ)
XPA2	13373	26-9	1520	Sat	07365 00001 00000 35265	MFSK-16/20bd	(AB/MPJ)
XPA2	11573	26-9	1540	Sat	07365 00001 00000 35265	MFSK-16/20bd	(AB/MPJ)
XPA2	13914	27-9	1200	Sun	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB/MPJ)
XPA2	15814	27-9	1220	Sun	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB/MPJ)
XPA2	16314	27-9	1240	Sun	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	28-9	0700	Mon	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13552	28-9	0720	Mon	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13952	28-9	0740	Mon	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	18206	28-9	0910	Mon	04086 00001 00000 34264	MFSK-16/20Bd	(AB-RUS)
XPA2	16329	28-9	0930	Mon	04086 00001 00000 34264	MFSK-16/20Bd	(AB-RUS)
XPA2	15824	28-9	0950	Mon	04086 00001 00000 34264	MFSK-16/20Bd	(AB-RUS)
XPA2	14373	28-9	1500	Mon	00208 00194 84374 ... 36383 05368 35417	MFSK-16/20Bd	(AB/MPJ)
XPA2	13373	28-9	1520	Mon	00208 00194 84374 ... 36383 05368 35417	MFSK-16/20Bd	(AB/MPJ)
XPA2	11573	28-9	1540	Mon	00208 00194 84374 ... 36383 05368 35417	MFSK-16/20Bd	(AB/MPJ)
XPA2	13914	29-9	1200	Tue	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB)
XPA2	15814	29-9	1220	Tue	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB)
XPA2	16314	29-9	1240	Tue	05985 00056 17121 ... 57975 29104 34742	MFSK-16/20Bd	(AB)
XPA2	13887	29-9	1600	Tue	05675 00001 00000 36664	MFSK-16/20Bd	(AB/MPJ)
XPA2	13387	29-9	1620	Tue	05675 00001 00000 36664	MFSK-16/20Bd	(AB/MPJ)
XPA2	11587	29-9	1640	Tue	05675 00001 00000 36664	MFSK-16/20Bd	(AB/MPJ)
XPA2	12152	30-9	0700	Wed	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13552	30-9	0720	Wed	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	13952	30-9	0740	Wed	08753 00067 41539 ... 44177 46390 72105	MFSK-16/20Bd	(AB)
XPA2	18206	30-9	0910	Wed	03065 00001 00000 33661	MFSK-16/20Bd	(AB)
XPA2	16329	30-9	0930	Wed	03065 00001 00000 33661	MFSK-16/20Bd	(AB)
XPA2	15824	30-9	0950	Wed	03065 00001 00000 33661	MFSK-16/20Bd	(AB/RL)
XPA2	16117	30-9	1100	Wed	06023 00177 69100 ... 87107 79395 17156	MFSK-16/20Bd	(AB)
XPA2	14917	30-9	1120	Wed	06023 00177 69100 ... 87107 79395 17156	MFSK-16/20Bd	(AB)
XPA2	13517	30-9	1140	Wed	06023 00177 69100 ... 87107 79395 17156	MFSK-16/20Bd	(AB)
XPA2	13484	30-9	1200	Wed	07182 00064 60209 ... 97969 58099 74370	MFSK-16/20Bd	(AB/MPJ)
XPA2	14684	30-9	1220	Wed	07182 00064 60209 ... 97969 58099 74370	MFSK-16/20Bd	(AB/MPJ)
XPA2	15984	30-9	1240	Wed	07182 00064 60209 ... 97969 58099 74370	MFSK-16/20Bd	(AB/MPJ)
XPB1	13435	1-9	0500	Tue	Russian intel.	MFSK-11	(AB/HFD)
XPB1	13935	1-9	0510	Tue	Russian intel.	MFSK-11	(AB/HFD)
XPB1	14435	1-9	0520	Tue	Russian intel.	MFSK-11	(AB/HFD)
XPB1	14835	1-9	0530	Tue	Russian intel.	MFSK-11	(AB/HFD)
XPB1	15935	1-9	0540	Tue	Russian intel.	MFSK-11	(AB/HFD)
XPB1	16225	1-9	0550	Tue	Russian intel.	MFSK-11	(AB/HFD)

XPB1	12139	1-9	1900	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	10939	1-9	1910	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	9339	1-9	1920	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	8139	1-9	1930	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6939	1-9	1940	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	5839	1-9	1950	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	14462	5-9	1200	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13962	5-9	1210	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13462	5-9	1220	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12162	5-9	1230	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11562	5-9	1240	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10962	5-9	1250	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12139	6-9	1900	Sun	Russian intel.	MFSK-16	(AB)
XPB1	10939	6-9	1910	Sun	Russian intel.	MFSK-16	(AB)
XPB1	9339	6-9	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	8139	6-9	1930	Sun	Russian intel.	MFSK-16	(AB)
XPB1	6939	6-9	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	5839	6-9	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	7-9	0500	Mon	Russian intel.	MFSK-11	(AB)
XPB1	13935	7-9	0510	Mon	Russian intel.	MFSK-11	(AB)
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XPB1	14835	7-9	0530	Mon	Russian intel.	MFSK-11	(AB)
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XPB1	16225	7-9	0550	Mon	Russian intel.	MFSK-11	(AB)
XPB1	14462	7-9	1200	Mon	Russian intel.	MFSK-16	(HFD)
XPB1	13962	7-9	1210	Mon	Russian intel.	MFSK-16	(HFD)
XPB1	13462	7-9	1220	Mon	Russian intel.	MFSK-16	(HFD)
XPB1	12162	7-9	1230	Mon	Russian intel.	MFSK-16	(HFD)
XPB1	11562	7-9	1240	Mon	Russian intel.	MFSK-16	(HFD)
XPB1	10962	7-9	1250	Mon	Russian intel.	MFSK-16	(HFD)
XPB1	12139	8-9	1900	Tue	Russian intel.	MFSK-16	(AB)
XPB1	10939	8-9	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	9339	8-9	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	8139	8-9	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	6939	8-9	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	5839	8-9	1950	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14462	12-9	1200	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13962	12-9	1210	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13462	12-9	1220	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	12162	12-9	1230	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	11562	12-9	1240	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	10962	12-9	1250	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	12139	13-9	1900	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	10939	13-9	1910	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	9339	13-9	1920	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	8139	13-9	1930	Sun	Russian intel.	MFSK-16	(AB/RL)

XPB1	6939	13-9	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	5839	13-9	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	14462	14-9	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13962	14-9	1210	Mon	Russian intel.	MFSK-16	(AB)
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XPB1	11562	14-9	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	10962	14-9	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13435	15-9	0500	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	13935	15-9	0510	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	14435	15-9	0520	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	14835	15-9	0530	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	15935	15-9	0540	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	16225	15-9	0550	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	12139	15-9	1900	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	10939	15-9	1910	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	9339	15-9	1920	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	8139	15-9	1930	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	6939	15-9	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	5839	15-9	1950	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14462	19-9	1200	Sat	Russian intel.	MFSK-16	(AB)
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XPB1	5839	20-9	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	21-9	0500	Mon	Russian intel.	MFSK-11	(AB)
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XPB1	13435	22-9	0500	Tue	Russian intel.	MFSK-11	(AB)
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XPB1	14435	22-9	0520	Tue	Russian intel.	MFSK-11	(AB)
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XPB1	5839	22-9	1950	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14462	26-9	1200	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13962	26-9	1210	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13462	26-9	1220	Sat	Russian intel.	MFSK-16	(AB)
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XPB1	12139	27-9	1900	Sun	Russian intel.	MFSK-16	(AB)
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XPB1	9339	27-9	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	8139	27-9	1930	Sun	Russian intel.	MFSK-16	(AB)
XPB1	6939	27-9	1940	Sun	Russian intel.	MFSK-16	(AB)
XPB1	5839	27-9	1950	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13435	28-9	0500	Mon	Russian intel.	MFSK-11	(AB-RUS)
XPB1	13935	28-9	0510	Mon	Russian intel.	MFSK-11	(AB-POL)
XPB1	14435	28-9	0520	Mon	Russian intel.	MFSK-11	(AB-RUS)
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XPB1	15935	28-9	0540	Mon	Russian intel.	MFSK-11	(AB-RUS)
XPB1	16225	28-9	0550	Mon	Russian intel.	MFSK-11	(AB-RUS)
XPB1	14462	28-9	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13962	28-9	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13462	28-9	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12162	28-9	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	11562	28-9	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	10962	28-9	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13435	29-9	0500	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	13935	29-9	0510	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	14435	29-9	0520	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	14835	29-9	0530	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	15935	29-9	0540	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	16225	29-9	0550	Tue	Russian intel.	MFSK-11	(AB-RUS)
XPB1	12139	29-9	1900	Tue	Russian intel.	MFSK-16	(AB-RUS/RL)
XPB1	10939	29-9	1910	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	9339	29-9	1920	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	8139	29-9	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	6939	29-9	1940	Tue	Russian intel.	MFSK-16	(AB)
XPB1	5839	29-9	1950	Tue	Russian intel.	MFSK-16	(AB)

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AB-HNG	Ary Boender via remote rx Hungary	HFD-CHN	Hans-Friedrich Dumrese via remote rx China
AB-J	Ary Boender via remote rx Japan	HFD-J	Hans-Friedrich Dumrese via remote rx Japan
AB-KOR	Ary Boender via remote rx South Korea	HFD-RUS	Hans-Friedrich Dumrese via remote rx Russia
AB-KWT	Ary Boender via remote rx Kuwait	HFD-USA	Hans-Friedrich Dumrese via remote rx USA
AB-POL	Ary Boender via remote rx Poland	HK	Hiroyuki Komatsubara, Japan
AB-QAT	Ary Boender via remote rx Qatar	JPL	JPL, NB, Canada (and various remote rx)
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AB-RUS	Ary Boender via remote rx Russia	MPJ-HNG	Jim via remote rx Hungary
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Danix	Danix, Poland	MPJ-RUS	Jim via remote rx Russia
Danix-RUS	Danix via remote rx Russia	MPJ-UKR	Jim via remote rx Ukraine
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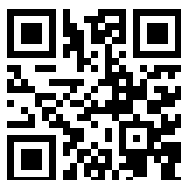
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 986 48932 78987 32123 49817 26346 81287 65491 87364 81
 721 75654 55656 12737 72727 72727 91918 63473 67867 76
 423 87629 37677 32612 53498 71296 28756 18276 98716 87
 7269 76329 74698 76857 98678 27681 56781 57681 73648 1
 7591 87364 87265 96718 27638 12673 84769 28743 98127 6
 8 63298 75698 27465 87326 49876 28376 81273 98615 86
 67 87432 74328 78674 29867 32867 67867 86786 43276 498
 57 68768 68763 34234 34238 68768 62342 48273 48768 238
 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 432
 343 98798 98754 98754 98754 98754 29867 67543 67986 86
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 88 32787 58761 76587 58765 76587 58765 76587 58756 765
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