

6	27364	92836	89428	61268	74982	36998	32784	31277	
86	48932	78987	32123	49817	26346	81287	65491	87364	8
721	75654	55656	12737	72727	72727	91918	63473	67867	7
723	87629	37677	32612	53498	71296	28756	18276	98716	87
269	76329	74698	76857	98670	27601	56701	57601	73648	1
791	87364	87265	96710	27630	12673	84769	28743	98127	7
78	63298	75698	27465	87326	49876	28376	81273	98615	
77	87432	74328	78674	29867	32867	67867	86786	43286	40
77	68768	68763	34234	34238	68768	62342	48273	48768	2
706	98432	32432	86743	43286	43286	43286	43286	43286	40
743	86743	86743	39867	32867	86743	43286	43286	43243	86
77	86743	86743	86743	86743	86743	86743	86743	86743	4
793	98798	98754	98754	98754	98754	29867	67543	67986	80
76	87698	69876	87698	69876	87612	12341	34867	86798	60
77	43298	65656	56756	56123	32143	14321	32143	14321	30
77	58767	58767	76587	58765	76587	58765	76587	58756	30

Numbers & Oddities

a.k.a. The Spooks Newsletter

Edition #273, June 2020

Editor: Ary Boender email: udxf@udxf.nl
 Numbers & Oddities <http://www.numbersoddities.nl>

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

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



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FOREWORD

Welcome to the 273rd edition of Numbers & Oddities.

It was a pretty standard month with the usual stations. Many of them were logged and are described in N&O.

M23 popped up again and HM01 still repeats its groups and files of 3 April.

I have no further comments to add. I hope that you will enjoy N&O.

Till next month! Keep safe!

VOICE STATIONS

E06

13985 kHz, 04-06/05-06, 0500 UTC

15830 kHz, 04-06/05-06, 0600 UTC

328 496 51

09014 78812 17971 49185 35109 75675 26716 77760 11241 90165

68601 35843 52252 84846 73229 30606 61825 99682 23197 63979

69312 54054 62467 43541 26439 53503 01315 76012 18552 55723

85046 79609 70103 25748 18682 76173 49066 72264 64768 49027

99957 32392 56537 77490 60171 72070 93578 83991 39287 01380

12216

496 51 00000

5371 kHz, 05-06, 2130 UTC

315 580 44

31532 37905 68553 78912 87443 94012 18514 01953 38414 13202

41945 23285 15802 65245 87462 78912 87463 94562 18912 84853

49067 42412 15464 75612 14352 34585 68553 23462 73459 41847

21250 10473 27624 17023 54332 81220 81244 41265 96183 74874

66753 78203 80329 38780

580 44 00000

Windows XP shutdown sound

13985 kHz, 18-06/19-06, 0500 UTC

15830 kHz, 18-06/19-06, 0600 UTC

328 679 51

22642 03225 54504 72934 54909 98146 47331 76720 58426 52766

38707 90529 39742 58888 57947 84472 71118 88832 96705 42090

71603 19550 23301 97826 52653 79489 10814 46254 07995 16658

71133 81075 52414 11312 12158 49860 39160 81712 60319 35430

10640 56383 15634 99850 62114 11311 31455 51951 23064 95527

36120

679 51 00000

5948 kHz, 18-06, 2030 UTC

724 192 44

31532 37905 68553 78912 87443 94012 18514 01953 38414 13202

41945 23285 15802 65245 87462 78912 87463 94562 18912 84853

49067 42412 15464 75612 14352 34585 68553 23462 73459 41847

21250 10473 27624 17023 54332 81220 81244 41265 96183 74874

66753 78203 80329 38780

192 44 00000

5731 kHz, 19-06, 2130 UTC

315 547 44
31532 37905 68553 78912 87443 94012 18514 01953 38414 13202
41945 23285 15802 65245 87462 78912 87463 94562 18912 84853
49067 42412 15464 75612 14352 34585 68553 23462 73459 41847
21250 10473 27624 17023 54332 81220 81244 41265 96183 74874
66753 78203 80329 38780
547 44 00000
Windows error sound

E07

16328/14828/13428 kHz, 01-06/03-06/10-06, 1900/1920/1940 UTC

384 384 384 1 672 91 672 91
75251 69265 86909 74615 34965 90025 80696 67585 04000 42669
69761 51135 06874 21123 18780 02366 51917 17366 78761 80192
13132 02113 14786 42932 75080 36217 59634 53274 24825 29877
18033 87075 21888 20551 53384 16540 77203 21391 90279 67943
25326 18704 07548 93162 91564 64271 62519 88128 80434 37895
52406 76336 49041 34010 49387 06844 20202 07739 34072 92647
13472 44332 80997 72281 27070 78276 45748 79735 72914 87102
56313 59484 64809 37621 63241 36401 87809 51134 66685 04059
09602 84973 43973 63587 33212 83001 29555 13358 21092 74222
17482 000 000

18637/17437/15837 kHz, 02-06/05-06, 1100/1120/1140 UTC

648 648 648 1 631 144 631 144
76078 50742 31098 02920 04518 42560 03381 79842 47687 93459
80004 13378 57825 55353 51841 42209 89554 21731 29771 65869
53703 83053 04487 35425 60554 07666 43756 86402 63137 70855
07839 96346 83364 09705 69061 87712 61721 00479 66776 47801
40197 85888 89635 95868 64951 84901 59118 82989 47092 59170
37808 18546 41083 59597 39246 37084 08770 05600 27253 44025
69851 46516 16355 80867 19618 65518 77371 36761 42027 51480
38574 27084 41719 85670 46905 45189 26365 90050 49419 77303
57710 50476 67223 92677 57951 75187 60849 65110 42978 62796
42089 50882 09421 33746 06814 77157 94289 53154 71199 51083
46724 37591 44958 72132 34377 49950 03329 82068 91484 22206
36595 50353 92586 36792 11224 52446 06291 39050 49271 83722
79272 91626 43635 91353 81722 79875 76740 06931 78646 45640
99823 13029 74559 04570 92055 88459 71813 25450 82823 96773
89894 69693 54877 63978 000 000

12176/11576/10276 kHz, 06-06/13-06/20-06, 1300/1320/1340 UTC

152 152 152 1 166 55 166 55
32363 84759 06536 10868 31777 30316 54000 36002 45540 83244
18134 81634 03599 80280 86106 87160 74222 03412 24823 59616
67694 51661 56360 64721 40923 73218 21668 50816 10512 03787
89430 69015 96561 81339 60814 40580 01203 95748 75197 39834
44276 64068 24238 36122 69551 43585 86727 80528 21358 51953
21714 78126 96064 41096 54705 000 000

10317/11117/12217 kHz, 07-06/14-06/21-06, 0600/0620/0640 UTC

312 312 312 1 166 55 166 55
32363 84759 06536 10868 31777 30316 54000 36002 45540 83244
18134 81634 03599 80280 86106 87160 74222 03412 24823 59616
67694 51661 56360 64721 40923 73218 21668 50816 10512 03787
89430 69015 96561 81339 60814 40580 01203 95748 75197 39834
44276 64068 24238 36122 69551 43585 86727 80528 21358 51953
21714 78126 96064 41096 54705 000 000

16331/18731/19331 kHz, 09-06/12-06, 0700/0720/0740 UTC

373 373 373 1 1437 58 1437 58
85586 11613 31808 91405 54188 58503 90750 44897 75762 89656
00903 52799 87142 21012 53037 74303 84542 25403 46609 81495
67385 84141 47147 97166 64582 21519 04753 79308 09647 51294
50374 32861 94556 43819 52312 05427 15422 12948 55179 89715
85031 29542 82300 99600 49157 32577 43243 54701 71660 34510
15428 44612 32831 37272 29563 74893 44071 46007 000 000

18637/17437/15837 kHz, 09-06/12-06, 1100/1120/1140 UTC

Stop/restart at 1104 UTC
648 648 648 1 131 81 131 81
64210 98719 06274 17087 35103 79036 49728 64017 02357 10041
71638 85700 61525 01431 21534 81172 36548 54428 89631 57466
43491 88713 77233 35906 08303 76669 61517 25323 57132 11303
37009 43935 76932 91521 84909 07664 95360 59787 53076 14690
54091 62057 71909 95078 49557 41173 93656 74550 89734 23175
37283 10859 41883 02404 20339 87437 70486 24367 27625 65125
30880 99718 30716 99754 67317 81840 72188 70864 46563 69977
51889 78377 87893 64597 06213 26679 32587 22962 77653 83366
70540 000 000

13368/11568/10468 kHz, 10-06/14-06/17-06, 1700/1727/1753 UTC

354 354 354 1 3936 194 3936 194
70562 93906 78271 55859 04813 87603 63621 67385 45804 68358
64937 05178 70733 58661 18282 27632 52400 12997 59292 05307
34789 85346 79541 81545 19778 93513 25015 80379 62705 08422
62521 37386 75147 79372 63415 92879 48021 32209 12660 25222
52487 74147 16792 59923 57976 88274 60055 26310 17946 12176
77784 72369 04896 58191 15605 35253 54043 97775 86981 65468
93274 09808 01005 19799 70460 81563 36433 70804 46516 44944
03578 60447 09778 17876 16738 28870 29010 21671 31733 40315
86439 32595 82729 05652 55811 56512 48110 32781 48510 33788
42569 97009 34013 50264 01098 93739 01442 97030 56107 40206
60776 76685 24953 26334 99957 81377 09666 39711 24647 43150
57394 32146 60665 59860 72529 01275 11564 94872 92586 15038
02082 06210 65386 72270 63761 78152 56689 22950 86956 16285
05806 52578 39011 76990 55225 09675 71335 94473 31707 39635
64460 72954 60772 81469 34376 80650 36153 22945 20669 25868
36811 31308 95141 94759 39626 26489 45194 29824 98917 07445
54784 79651 90555 17892 32026 13579 45307 28351 49810 90868
84702 30658 94598 35082 45803 79608 36966 56430 99861 74594
38428 42272 02325 09898 86900 26264 32720 50775 49306 13568
22621 67540 66249 71521 000 000

13417/14717/15817 kHz, 11-06, 1410/1430/1450 UTC

603 603 603 1 1143 99 1143 99
08519 05517 09796 54670 68652 75039 85350 27311 26831 23351
73413 98967 04726 21940 37937 30229 77746 19514 05961 93270
63952 26900 36454 74425 48844 07255 24520 33813 75570 53444
15828 59515 62004 84157 09535 18458 08012 34391 30896 67704
18995 84188 07264 11795 36142 62434 78974 25079 19880 66580
34350 59100 60247 26651 24122 90296 37994 64304 95947 78278
09289 96187 05620 46334 44951 64606 68365 42713 03294 82826
43530 42758 36131 65041 22777 57803 70535 70812 07814 68646
65381 09862 36398 92818 75384 15939 64897 56040 18767 95172
24726 69369 37483 36038 24565 01879 12979 31662 86416 000 000

16331/18731/19331 kHz, 19-06, 0700/0720/0740 UTC

373 373 373 1 604 147 604 147
92767 24535 25936 83844 10162 12969 25164 24887 92979 73265
14451 96768 63445 48187 17256 58289 57080 67399 91439 22895
46595 03211 72572 03760 62191 26013 30256 17217 94670 22588
10225 01865 58271 38215 30192 25251 25423 83834 46753 98713
97030 48275 94716 75353 32950 16209 80640 12654 40176 69160
90530 12266 53181 68564 76896 25591 81778 01758 33150 65639
30317 80071 02287 92835 39713 61665 95525 84732 87110 22353
85017 55081 64800 63338 17855 23958 99215 86361 30368 21687
75947 74710 91818 90073 35077 85716 21961 90369 25691 47892
68980 23003 46965 91453 75001 14932 96244 58032 45734 13579
15279 28834 03758 41570 08482 41542 22490 36281 63465 22073
62617 62715 01783 12963 46192 24411 02279 21592 82616 14417
31965 89425 33704 12277 99401 85477 88267 68450 26296 31300
58982 98494 34802 41501 20518 04635 92753 31572 42578 18032
91593 28252 46153 10759 64882 56264 71917 000 000

13368/11568/10468 kHz, 21-06/24-06, 1700/1727/1753 UTC

354 354 354 1 8373 243 8373 243
64022 36548 94373 74261 59501 78359 54424 26007 01313 02674
46229 09642 70745 63140 54017 43394 59371 86283 27429 26054
47084 48292 94886 32277 14738 44823 37637 07018 96444 66300
57061 94107 94376 68906 83747 14450 96784 39114 66553 89592
20579 28895 52062 09429 02726 16024 70819 85043 13236 29458
14953 99140 82129 05122 91764 97951 39362 31114 00318 90744
47973 97026 43328 59806 20591 95866 88174 77913 48510 51150
45657 90394 33438 73099 29416 89862 66330 55515 88068 85534
10327 07129 99032 54016 20482 59682 06606 36422 09958 49730
96406 97635 55825 96056 30096 58191 64210 37679 92020 76284
30022 82889 54633 00447 45242 31309 71992 51577 29032 84868
57400 40725 67363 11202 46597 95790 23329 04168 23474 62572
28698 03489 27757 00507 58185 21624 85513 69499 91210 33654
92849 85741 00180 09683 21574 06041 28864 84167 44949 48903
88797 64267 19040 15302 57217 84993 98660 43226 58713 36924
37842 87477 03233 99746 83112 76387 28458 60590 66918 71967
05485 12894 81397 17702 23742 83876 39386 50689 40171 62690
21498 48858 19665 48884 19990 49865 17531 60637 33606 42118
24242 89686 92199 83512 80594 22656 60243 19653 14429 23435
46432 31745 47621 44808 56031 82483 40278 45755 78090 43250
02155 46747 74894 65658 87969 96632 37779 24955 39068 17853
57187 21783 03805 81323 05497 27840 79787 92878 47643 03298
24614 41582 46744 54745 75889 32931 22271 32217 62374 99989
44310 77724 58235 74211 97760 31105 09783 96229 87517 79361
42304 46844 19051 000 000

16328/14828/13428 kHz, 22-06/24-06, 1900/1920/1940 UTC

384 384 384 1 865 95 865 95
54664 30668 09567 34463 18132 18447 02753 49186 45000 99657
92128 46695 58881 15531 09409 49500 10746 26870 29876 28851
40358 25007 65749 29558 62535 62421 12541 88348 84840 89881
55439 98897 18390 91143 58502 49690 62359 37994 84478 13685
25508 33730 99429 56351 64608 67990 10258 57545 89961 99368
96536 23137 83976 56743 45180 12940 97250 16131 43808 13366
80108 12695 94369 02802 98073 09501 34178 66092 20904 05765
83097 28549 71265 33631 33118 39977 31679 98570 01488 53146
59779 66022 61221 57335 84472 49952 02456 87924 43865 97839
56547 95257 75042 59354 37565 000 000

18637/17437/15837 kHz, 23-06/26-06, 1100/1120/1140 UTC

648 648 648 1 287 78 287 78
10383 03702 16328 14552 23686 35644 37924 66694 10282 16930
10513 66464 16351 35478 62776 06469 66430 32452 65420 16201
12762 55630 42021 06359 51839 14177 86208 28896 11704 78291
13458 99581 11765 96050 96028 37465 13083 85287 10204 97211
62841 84511 56605 16478 17145 28228 28212 01389 84852 35202
97108 69175 23829 96657 07448 46403 04874 61879 52127 14487
78627 91490 62571 49092 55317 56804 35390 29292 50623 68956
50147 71992 25261 25072 20379 00173 21076 28384 000 000

13417/14717/15817 kHz, 25-06/27-06, 1410/1430/1450 UTC

603 603 603 1 9823 48 9823 48
86095 14098 98338 33274 77909 78479 90246 07915 20813 87411
63772 44783 43585 27694 32136 22067 72049 74464 48446 29340
18528 84170 82888 87428 79145 26638 06367 75169 11710 35609
36916 75700 22666 15388 48830 52826 75153 23309 21095 14912
30995 98147 55416 28474 56394 79404 65781 72087 000 000

16331/18731/19331 kHz, 30-06, 0700/0720/0740 UTC

373 373 373 1 310 82 310 82
42059 40432 69789 17436 86920 25409 18907 65693 01081 22154
09690 99224 42091 98891 65362 91232 10000 94512 55895 67252
64441 59388 10684 94772 48547 26611 63828 14167 17560 95532
52069 60134 83371 49444 02891 89934 86441 28374 22931 32190
70129 79498 23556 11366 46929 56341 33059 78915 25905 99662
74956 74960 41977 36410 08995 53225 66375 00157 54197 35497
87810 67718 77373 95021 29651 96820 58507 14381 28487 30578
54704 02781 28176 86364 12600 12762 11823 58666 46293 35999
25220 95603 000 000

E07a

12166/10766/9266 kHz, 24-06, 2000/2020/2040 UTC

172 172 172 1 30692 4584 89 4584 89
47785 87410 92069 97102 00685 07444 41555 68276 29194 80830
93471 22226 03335 06673 91397 09666 54318 28454 65696 55952
74999 37717 93355 21567 14708 04746 01512 03395 67155 20449
03141 44458 34355 87749 62862 21822 27341 37035 26785 74432
71126 82706 17710 80344 09268 23691 32230 05049 58416 64776
33695 86851 93490 58857 92889 81376 01031 32872 16332 52929
97989 43714 90072 78627 66016 93427 84651 59659 90706 15837
72022 76085 64016 36182 27584 26333 75959 94715 42932 59116
33227 34762 87780 05018 37690 62570 77901 13917 44274 000 000

7933/9133/10233 kHz, 25-06, 0430/0450/0510 UTC

912 912 912 1 30692 4584 89 4584 89
47785 87410 92069 97102 00685 07444 41555 68276 29194 80830
93471 22226 03335 06673 91397 09666 54318 28454 65696 55952
74999 37717 93355 21567 14708 04746 01512 03395 67155 20449
03141 44458 34355 87749 62862 21822 27341 37035 26785 74432
71126 82706 17710 80344 09268 23691 32230 05049 58416 64776
33695 86851 93490 58857 92889 81376 01031 32872 16332 52929
97989 43714 90072 78627 66016 93427 84651 59659 90706 15837
72022 76085 64016 36182 27584 26333 75959 94715 42932 59116
33227 34762 87780 05018 37690 62570 77901 13917 44274 000 000

E11a

8680 kHz, 02-06/05-06, 0700 UTC

573/38 Attention

29292 88095 15831 91302 90384 58001 39113 01226 62619 61493
72035 12363 77554 24367 73910 38581 62118 75343 30816 60134
02184 92959 46523 81649 57198 45097 86049 64293 36020 33776
42100 13590 75372 49978 85046 63199 10127 80328

Attention (message repeated) Out

8180 kHz, 02-06/05-06, 1000 UTC

307/24 Attention

61104 35139 79211 88474 36426 96350 54036 62313 45937 57335
80530 25422 67420 74002 61227 84736 50278 60855 28128 28828
50474 02037 37569 75844

Attention (message repeated) Out

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

The time changed from 1700 to 1645 UTC

335/34 Attention

36033 42935 71730 02750 97315 78374 51514 03965 80399 06834
75176 79465 13785 90194 29913 89041 56395 65647 47487 53766
00886 59340 28356 88739 89634 56702 96354 87912 46865 54760
37141 59055 04217 59091

Attention (message repeated) Out

12202 kHz, 08-06/12-06, 0830 UTC

185/27 Attention

20751 00177 62224 78843 78847 25049 69449 19511 50829 85797
69874 95125 51473 59047 25812 20950 89219 68494 90483 95477
14737 41451 85184 41659 35891 14679 14013

Attention (message repeated) Out

7449 kHz, 08-06/10-06, 0900 UTC

534/31 Attention

71484 96043 73122 44239 02300 05237 40879 69040 19593 72510
74361 60713 57804 82701 71912 57504 20993 75526 28990 43466
63711 36065 50205 03324 73315 76504 37387 33409 76830 79551
41011

Attention (message repeated) Out

14410 kHz, 08-06/14-06, 1745 UTC

247/33 Attention

34603 50913 44566 30287 04871 15789 29134 46257 49886 54490
49414 01507 94312 15301 10313 73949 31169 19277 62964 46673
85213 17907 95789 15951 41340 47887 91716 22662 14436 60826
03490 08735 58168

Attention (message repeated) Out

10429 kHz, 09-06/12-06, 0715 UTC

635/38 Attention

76673 97440 49624 01352 80307 82598 26473 81892 63449 27332
49574 41500 02088 23309 37294 15935 86169 58882 24201 87335
58496 87581 77120 38733 53141 78550 59018 24956 68975 20678
24791 68911 39198 00756 53479 20622 82174 77567

Attention (message repeated) Out

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

275/36 Attention

92074 71547 93078 37121 92265 39341 97497 29426 64920 15622
62155 27907 28374 67447 44017 68792 72612 00069 52832 17884
32942 78999 29951 29491 34484 21125 52339 82085 32022 84659
52158 97202 11025 18483 95794 62074

Attention (message repeated) Out

6480 kHz, 13-06/14-06, 0710 UTC

496/37 Attention

89322 99842 76488 36687 05988 22024 45091 67914 23552 47586
20679 63890 93056 09623 94708 37924 05638 26966 82744 36362
25468 79208 03417 02298 87074 73207 03789 52754 69413 71241
43133 59766 69107 87208 88976 21448 09370

Attention (message repeated) Out

7469 kHz, 15-06/18-06, 0450 UTC

414/40 Attention

09643 71899 10813 40579 10675 11774 49058 36877 58154 05572
57123 06832 63017 63814 46468 77937 68509 92813 87236 37997
33508 02332 72670 06125 53841 49959 68767 16092 87593 42192
57638 66883 01932 07340 11387 14736 98455 94587 37720 12530

Attention (message repeated) Out

9610 kHz, 15-06/18-06, 0745 UTC

261/40 Attention

13337 72416 82886 97956 31519 11810 12865 32743 54687 11000
88540 03195 70175 09761 28247 29351 50323 37323 58893 87749
81067 35351 97392 12741 93110 82269 72872 98147 35750 49233
45623 12594 34941 96547 08722 59799 89881 35724 20919 69950

Attention (message repeated) Out

5409 kHz, 15-06, 1530 UTC

522/33 Attention

16189 44965 30100 92827 59691 30092 17729 41827 14673 23800
99574 84951 59538 65236 23000 58821 60873 08653 18348 82476
57428 70941 31957 83997 02598 73947 70449 81801 36326 22303
58307 13270 50773

Attention (message repeated) Out

7600 kHz, 15-06/18-06, 1900 UTC

646/32 Attention

00723 05060 27049 79312 88233 84751 79292 83160 98109 67604
38370 16306 15793 69548 94926 22111 40706 15036 75712 77800
93037 09528 73247 63486 06531 65963 00297 80134 35151 03137
57995 39713

Attention (message repeated) Out

6304 kHz, 16-06/17-06, 1205 UTC

462/39 Attention

31602 96779 03756 74243 37761 21559 48827 97984 26542 48202
77122 50413 83518 64742 75564 31369 29290 39175 62367 96540
79379 71030 00523 52542 58701 57549 93738 34553 73400 40904
79352 81547 81310 75191 87008 05028 56930 12752 23510

Attention (message repeated) Out

15720 kHz, 17-06/19-06, 0745 UTC

348/30 Attention

15049 39934 43623 51315 38383 52893 49720 24479 34374 83806
02492 47236 78635 15161 07343 41371 13458 24223 27604 09191
45865 98288 46188 36276 06169 76539 06314 76307 42780 80106

Attention (message repeated) Out

7863 kHz, 17-06/21-06, 1625 UTC

975/31 Attention

76007 13889 85294 88940 32924 16631 17475 53664 89821 61557
24633 98926 97217 42339 83724 61966 81160 46000 32649 38365
99631 38797 06201 82542 71606 89083 88439 09126 32976 62318
40415

Attention (message repeated) Out

4909 kHz, 18-06/19-06, 0820 UTC

436/37 Attention

88580 71364 63537 28502 81817 95677 48391 85460 81418 19192
51844 27253 43613 92424 06552 29906 61063 88535 23071 65934
32369 16477 70625 19779 90078 88275 49428 67726 25067 58583
06394 03705 49150 12607 96921 55165 89385

Attention (message repeated) out

6849 kHz, 19-06, 0435 UTC

354/33 Attention

24546 62809 02791 72358 42797 84218 68981 31316 27661 85633
62245 94532 78790 10481 94200 00438 83489 87034 54048 88854
86034 27158 32607 07172 63594 63535 14493 78074 24512 38711
74601 63620 83932

Attention (message repeated) Out

15800 kHz, 22-06/24-06, 0640 UTC

942/28 Attention

73442 55822 12034 94779 35812 46620 70870 98669 77048 87561
11894 56969 53250 29131 23900 21159 39357 65523 09776 46252
02366 70393 15411 03581 59800 03294 39861 31612

Attention (message repeated) Out

8545 kHz, 22-06/24-06, 1045 UTC

692/30 Attention

27370 24790 40778 94286 22876 72877 50330 23908 63858 54698
41073 16030 34035 99369 58816 92559 44828 44000 04794 34289
32668 39049 00410 12253 97475 42585 02638 48557 65930 57764

Attention (message repeated) Out

13424 kHz, 23-06/25-06, 0645 UTC

510/31 Attention

03937 63168 14661 14134 21253 14198 28377 31625 22680 02668
56510 22137 36232 63081 75034 73617 87267 24518 17003 96296
25689 77667 14046 64286 94422 21599 19888 24681 25893 72393
22520

Attention (message repeated) Out

14940 kHz, 23-06/25-06, 0745 UTC

224/31 Attention

99816 40101 86978 18382 33354 31023 04160 08307 72008 17410
97308 01146 16544 62135 78229 84758 77708 92139 21379 21977
46625 01272 03676 66676 02566 55838 02382 35723 28188 40175
73068

Attention (message repeated) Out

17378 kHz, 23-06/24-06, 0820 UTC

130/31 Attention

73945 84284 45192 63681 23214 83491 46459 38055 33796 17681
31077 08952 30881 38798 39426 72145 77728 80221 19183 33868
40330 91680 19398 54526 35287 41883 04207 22236 90225 71010
11983

Attention (message repeated) Out

12153 kHz, 23-06/25-07, 0845 UTC

157/26 Attention

96196 06577 36010 23161 40566 29557 52005 00391 59993 89821
18836 32975 41817 52107 71212 31691 68408 46370 00866 92822
96325 39011 19298 02612 14802 23730

Attention (message repeated) Out

12984 kHz, 23-06/27-06, 1345 UTC

915/34 Attention

49260 66760 15134 72738 92539 81145 13782 85670 03692 07150
86915 83720 43627 21322 82674 20745 19801 36996 13487 28900
18546 29461 90314 35389 68325 07227 41412 65931 28531 88711
26573 60027 00535 28035

Attention (message repeated) Out

4783 kHz, 24-06/27-06, 1705 UTC

395/35 Attention

40466 73308 36621 39305 39818 58510 47664 65251 84574 57642
17684 78920 68433 64191 03065 87159 47167 26323 67448 40849
77687 29894 36621 05428 67368 68823 80795 34142 35979 10617
73142 20734 88115 59882 77016

Attention (message repeated) Out

12229 kHz, 26-06/28-06, 1650 UTC

929/36 Attention

44790 67032 73268 50717 77556 86281 38368 84038 53105 13638
60109 30679 52822 81191 80049 07943 22898 14497 63012 42781
66846 24580 87925 42474 07028 29527 46114 16293 78109 18466
04669 98819 15669 83641 76504 15901

Attention (message repeated) Out

5082 kHz, 27-06/28-06, 1930 UTC

363/36 Attention

71108 76815 19097 59368 73887 15375 12148 53246 78079 96524
25441 21257 94051 56701 70572 80441 36508 59151 59142 58167
75881 58421 27813 84650 11149 04538 03307 44579 50587 53760
17468 28810 07272 62025 85261 91325

Attention (message repeated) Out

5737 kHz, 27-06, 0805 UTC

311/37 Attention

77786 87001 45231 11677 37657 01495 21650 03027 47575 21688
40950 48648 17656 48864 22311 45699 03493 81633 58535 92524
30523 60454 38770 15484 24038 20570 01007 27538 06704 28193
91009 84853 90796 77633 10602 23229 79492

Attention (message repeated) Out

4146 kHz, 30-06, 1710 UTC

121/25 Attention

25456 32587 41021 56698 52102 14520 02587 96630 23568 42158
63210 25412 55635 22569 87452 12023 65478 96520 21354 10233
65877 45920 12658 74563 20145

Attention (message repeated) Out

E17z

16780/12850 kHz, 04-06/11-06, 0800/0810 UTC

217 943 5 46062 68672 97478 39685 30485 943 5 00000

16780/12850 kHz, 18-06/25-06, 0800/0810 UTC

217 806 5 95693 44704 03156 44395 63319 806 5 00000

G06

6887 kHz, 11-06, 1830 UTC

842 901 44
11532 37595 68553 78912 87463 94712 18514 02953 38414 13202
42325 23285 15802 65245 87462 78912 87463 94562 14712 84853
53067 42412 15464 75612 14352 34585 68553 23462 73459 41847
21250 37473 27624 17923 54332 81620 81244 41265 96183 74874
66753 78203 80329 38780
901 44 00000

5935 kHz, 12-06, 1930 UTC

218 130 44
11532 37595 68553 78912 87463 94712 18514 02953 38414 13202
42325 23285 15802 65245 87462 78912 87463 94562 14712 84853
53067 42412 15464 75612 14352 34585 68553 23462 73459 41847
21250 37473 27624 17923 54332 81620 81244 41265 96183 74874
66753 78203 80329 38780
130 44 00000

6887 kHz, 25-06, 1830 UTC

842 111 42
45671 65736 96930 23572 72375 23672 92358 23653 29359 23659
12345 23582 23692 60232 23658 23689 13245 23682 03956 01956
69382 23765 83726 96874 27165 96844 43837 34572 28716 65896
23876 26372 90684 76845 27252 13945 76845 94038 37265 57693
48690 03856
111 42 00000
Windows XP shutdown sound

5935 kHz, 26-06, 1930 UTC

218 272 44
31532 37905 68553 78912 87443 94012 18514 01953 38414 13202
41945 23285 15802 65245 87462 78912 87463 94562 18912 84853
49067 42412 15464 75612 14352 34585 68553 23462 73459 41847
21250 10473 27624 17023 54332 81220 81244 41265 96183 74874
66753 78203 80329 38780
272 44 00000
Windows XP shutdown sound

S11a

9339 kHz, 01-06/04-06, 0700 UTC

470/30 Vnimanije
70807 77286 94796 33082 07525 64565 64695 53687 15424 93545
91944 18671 44504 73426 10025 89910 03480 14017 24276 01082
92114 21803 34917 29779 03379 41969 24346 47576 18231 92814
Vnimanije (message repeated) Konets

15720 kHz, 03-06, 0715 UTC

382/38 Vnimanije
80420 77573 45309 29033 98814 13823 78142 37332 90964 29804
69867 88122 31069 26553 50665 61506 45212 71337 73655 97701
35909 00651 03176 82599 98380 88852 68369 11813 28427 62019
88913 31418 53052 27621 83282 87445 43816 77037
Vnimanije (message repeated) Konets

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

284/35 Vnimanije

45720 98023 23672 71571 20632 04036 11780 15842 47735 49331
37320 40237 40026 07324 92030 20530 59534 49409 86852 30863
65569 81730 58650 52374 67080 48929 64161 10900 73235 09241
20253 88411 64730 15661 82537

Vnimanije (message repeated) Konets

5149 kHz, 12-06, 1135 UTC

378/36 Vnimanije

32014 76866 05421 34116 29548 14971 35280 47397 66019 65246
57278 30479 69046 64852 18291 57573 77719 41570 72559 59926
18644 68958 04176 06998 44510 01326 33813 28184 42159 45115
59077 93548 24503 81179 43484 08707

Vnimanije (message repeated) Konets

5082 kHz, 19-06, 0915 UTC

482/32 Vnimanije

15846 44975 85486 07806 10598 61677 49352 42609 67885 14911
86993 58857 98738 84862 93028 81083 44192 82905 64018 37403
92088 42293 43310 11496 39858 54244 88622 26922 22412 20690
00074 49431

Vnimanije (message repeated) Konets

13537 kHz, 22-06/24-06, 0510 UTC

651/39 Vnimanije

53837 98723 16418 09261 95661 05922 59970 00619 36653 73601
27812 61429 79412 94580 72482 89131 93581 05112 99526 67745
44333 88645 50466 79133 49261 04399 01688 22893 62448 58639
84554 67108 21778 37461 87957 64046 63743 60180 14328

Vnimanije (message repeated) Konets

9339 kHz, 22-06/25-06, 0700 UTC

479/38 Vnimanije

73715 00721 90097 59526 68409 47751 87340 29327 84544 28529
38434 73579 66511 58413 50072 91912 63849 42603 75045 75712
03327 00523 18116 59677 27715 97838 40162 25888 38375 82644
16519 85604 17138 12657 77657 51880 67341 51333

Vnimanije (message repeated) Konets

V07

13479 kHz, 07-06, 0300 UTC

414 414 414 1 9808 56 9808 56

18122 45640 40862 68796 98469 93214 23370 80722 93561 38110
18071 22103 55899 06211 88378 20697 60451 45773 27637 47320
23512 67530 01535 04284 81693 04920 21496 34395 55973 01034
13770 05855 43544 82872 90699 67448 62970 41986 92397 42599
48804 31065 14380 03566 11989 68284 35769 47499 70314 92787
53684 68921 99512 67804 78254 79360 000 000

13479 kHz, 14-06, 0300 UTC

414 414 414 1 566 112 566 112
08443 17725 00038 89366 93998 57491 25040 19059 01869 53858
86793 43273 44210 09736 26460 70283 53272 66754 35413 45873
36716 08580 81365 45979 07187 62406 88114 30331 68071 47084
26565 00143 64898 18752 62897 72694 94740 61049 03562 25457
62047 57905 49525 87018 95159 25905 99860 50358 39124 57839
84977 09484 59015 35716 46017 83910 95858 05342 42185 33007
79395 86386 97119 53493 64621 20292 95677 49149 33020 11570
17567 54296 02934 30980 81123 14151 23425 65653 70279 79202
03320 74823 38741 11254 68018 78229 76344 33517 40390 29261
95704 49830 02282 74971 60460 16395 10997 68169 40146 62017
79322 71610 19584 60100 64152 83780 79693 90969 23759 15143
02601 24898 000 000

13479/12179/11479 kHz, 21-06, 0300/0320/0340 UTC

414 414 414 1 9669 105 9669 105
76104 21468 93233 78072 11894 93753 43076 80776 61327 32911
70969 18143 30325 71320 72224 52972 77819 51818 74810 52619
81273 91330 89374 39505 08959 79315 32123 39314 53331 67873
53860 49414 84048 74897 21300 74935 30553 41313 80724 36796
06426 14791 60639 65201 63646 89892 91426 78551 45875 74836
83015 98113 15271 01664 37883 09274 75831 84706 27473 15056
75031 68807 49690 97279 27211 11766 55412 96082 39533 53403
71376 97733 81934 64251 95990 92884 95795 09533 22141 88536
49122 62731 39900 98051 51389 22719 65785 25094 04163 23834
75325 45533 22189 22915 51155 68446 11576 06822 53632 55637
67370 58758 48184 89378 16583 000 000

13479 kHz, 28-06, 0300 UTC

414 414 414 1 130 90 130 90
42361 71242 98167 67080 50689 54967 01030 26977 51877 09392
36492 27806 20139 18952 01470 95167 58537 19223 00935 77749
28869 49401 57249 54225 21708 10283 54522 79751 21269 19128
46867 14655 21990 86489 29866 56749 30861 86083 80031 42?22
22263 57389 95569 17915 33203 26645 34348 90815 ??118 46672
22024 80433 50701 57829 0?958 88457 32803 89726 02458 ?5323
46094 72140 82265 95701 97325 54165 685?7 70573 29837 92647
76516 11116 78699 76739 70549 16422 14672 56515 68545 20431
19438 73517 28735 43420 05879 94910 57292 98351 73355 27682
000 000

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

New Star Broadcasting station.

Oriental flute tune interval signal followed by a message in Chinese

- | | |
|----------------------------|----------------------------|
| 15890 kHz, 05-06, 1200 UTC | 9276 kHz, 23-06, 1200 UTC |
| 9276 kHz, 06-06, 1200 UTC | 15890 kHz, 24-06, 1200 UTC |
| 15890 kHz, 06-06, 1200 UTC | 9276 kHz, 24-06, 1200 UTC |
| 7502 kHz, 06-06, 1300 UTC | 15890 kHz, 26-06, 1200 UTC |
| 13974 kHz, 06-06, 1300 UTC | 9276 kHz, 26-06, 1200 UTC |
| 15890 kHz, 17-06, 1200 UTC | 7502 kHz, 27-06, 1300 UTC |
| 9276 kHz, 17-06, 1200 UTC | 13974 kHz, 27-06, 1300 UTC |
| 7502 kHz, 19-06, 1300 UTC | 9276 kHz, 30-06, 1200 UTC |
| 15890 kHz, 20-06, 1200 UTC | 15890 kHz, 30-06, 1200 UTC |
| 7502 kHz, 22-06, 1300 UTC | |

V28

All logged by HK. Thanks for sending them

4620 kHz, 03-06, 1007 UTC Parrot. Message in Korean
5137.5 kHz 03-06, 1007 UTC Parrot. Message in Korean
2997 kHz, 18-06, 2103 UTC Parrot. Message in Korean
3050 kHz, 18-06, 2103 UTC Parrot. Message in Korean
4494 kHz, 18-06, 2103 UTC Parrot. Message in Korean
4976 kHz, 18-06, 2103 UTC Parrot. Message in Korean
3513 kHz, 22-06, 1007 UTC Parrot. Message in Korean. Female operator
4625 kHz, 22-06, 1007 UTC Parrot. Message in Korean. Female operator
5132 kHz, 22-06, 1007 UTC Parrot. Message in Korean. Male operator
2997 kHz, 28-06, 2100 UTC Parrot. Message in Korean
3049 kHz, 28-06, 2100 UTC Parrot. Message in Korean
4494 kHz, 28-06, 2100 UTC Parrot. Message in Korean
2932 kHz, 29-06, 1003 UTC Parrot. Message in Korean
3518 kHz, 29-06, 1003 UTC Parrot. Message in Korean
4619 kHz, 29-06, 1003 UTC Parrot. Female talk and male voice (presumably radio or television audio)
5152 kHz, 29-06, 1003 UTC Parrot. Message in Korean

MORSE STATIONS

M01

5280 kHz, 02-06, 1800 UTC

025 351 351 30 30 = =
67913 28511 35502 56136 22848 85291 25613 96390 08729 38746
78296 87172 04397 21472 94524 98172 60964 46310 90502 98712
44570 18424 42645 75169 43708 55435 97680 75288 51526 36088
= = 351 351 30 30 000

4905 kHz, 02-06, 2000 UTC

025 901 901 30 30 = =
77515 66693 63077 72048 42119 99357 30050 77970 59178 07163
56119 41856 07759 35625 26885 43644 22146 76123 61143 85548
37492 08946 45681 31751 96462 44949 54237 87018 13900 67901
= = 901 901 30 30 000

5280 kHz, 04-06, 1800 UTC

025 921 921 30 30 = =
74075 67808 32863 44370 39811 70420 82158 21704 99132 02144
11446 99800 60188 31755 25066 78392 55994 49803 36195 80450
27980 37853 52721 02470 77854 99403 72466 12581 18203 06600
= = 921 921 30 30 000

4905 kHz, 04-06, 2000 UTC

025 732 732 30 30 = =
21961 22174 44369 01903 01604 38389 77970 15728 79153 58380
42895 45649 15345 17146 15833 51698 32201 51695 68613 39225
17528 24952 43683 53740 71287 80767 38261 16340 05309 41772
= = 732 732 30 30 000

4905 kHz, 09-06, 2000 UTC

025 524 524 30 30 = =
27264 03977 85321 97390 22180 36505 21844 34653 80341 82046
58142 68835 80850 58460 77001 97555 77209 40721 85027 13445
51283 14463 14463 80931 23656 59451 91704 25796 56524 36055
= = 524 524 30 30 000

6780 kHz, 14-06, 0700 UTC. Different repeats in red

025 128 128 30 30 = =
78787 63515 79999 49492 12472 57788 02995 33289 86311 89574
49269 06964 89010 57581 46209 45209 31734 78677 71054 92012 57645
96751 07239 59606 34642 53694 49519 59519 39697 60605 54815 11492
= = 128 128 30 30 0000 (4 nulls)

5280 kHz, 16-06, 1800 UTC

025 281 281 30 30 = =
89668 24649 91412 38300 35520 50688 05922 51970 72476 38539
12506 51015 07649 14926 99613 31406 07471 45375 66932 05326
78318 08100 36580 45251 25620 00965 14418 59290 06006 46737
= = 281 281 30 30 000

4905 kHz, 16-06, 2000 UTC

025 873 873 30 30 = =
44878 47610 69442 46821 16323 76049 16282 42869 37010 97528
56906 22386 42756 72828 97595 94492 62857 43995 94303 14629
14674 02306 57256 65309 16801 71197 45747 35850 93496 52312
= = 873 873 30 30 000

5280 kHz, 18-06, 1800 UTC

025 171 171 30 30 = =
88550 66879 62246 10794 20424 20405 98662 84017 64542 38499
09997 08871 36446 44954 28008 64669 53267 70526 46215 97455
24366 12597 30315 77744 61160 87652 19574 44441 71485 33888
= = 171 171 30 30 000

6435 kHz, 20-06, 1500 UTC

025 293 293 30 30 30 = =
87213 34979 73563 23982 96095 99287 42286 53824 88802 86396
92442 64524 63579 37567 72111 82435 41344 48778 02802 52197
41983 99094 71147 76881 51807 64760 98210 96737 90602 79549
= = 293 293 30 30 000

6780 kHz, 21-06, 0700 UTC. Lots of errors. Transcript as sent

025 887 887 30 30 = =
96605 96605 31225 31225 91122 91122 58397 58397 79659 78659
33394 83394 5567 57 684116411 93032 932 5929 5699 96385 9635
62623 623 57353 57353 239683 29683 48559 4859 50876 5086
59955 995 18402 1840 90871 98 33821 3382 31039 313 00826002
672416241 14501 14501 31579 31579 54051 54051 38486 38496
57291 57291 87315 87315 91507 95
= = 887 887 30 30 000

5280 kHz, 23-06, 1800 UTC

025 615 615 30 30 = =
75306 91101 51427 28481 69572 64400 12196 14763 84727 30347
71553 98550 85518 45226 90919 52630 47471 78475 74980 27139
96331 44412 69315 23014 14895 51099 45213 23425 95618 60075
= = 615 615 30 30 000

4905 kHz, 23-06, 2000 UTC. Different repeat in red

025 650 650 30 30 = =
70171 43447 57847 37851 36419 64730 79070 99712 71829 15049 14049
83705 66318 52669 61143 49959 08517 58305 99862 41884 75189
85565 54570 15341 54227 54691 40776 79246 77462 48725 86757
= = 650 650 30 30 000

4905 kHz, 25-06, 2000 UTC. Error in red

025 311 311 30 30 = =
57063 83784 46354 65349 64864 98573 23891 80571 78430 66146
44411 65727 93398 26330 31968 17669 05508 03814 75479 60380
19885 09349 38467 56254 55243 75959 67933 9689967 59395 13543
= = 311 311 30 30 000

6435 kHz, 27-06, 1500 UTC

025 814 812 30 30 = =
13170 77553 15161 16447 36043 96425 18792 72377 69216 12293
21275 06329 94809 84525 74886 33796 29868 95328 28197 48819
59354 98984 57083 26473 72423 69608 39926 05338 95176 69441
= = 814 814 30 30 000

6780 kHz, 28-06, 0700 UTC

025 285 285 30 30 = =
41526 48456 89814 18552 48599 45268 24585 42708 20176 05106
61853 03863 60116 74172 52883 44181 31788 31558 94552 84868
08170 09255 11539 89269 01562 14172 81712 51518 72917 15037
= = 285 285 30 30 000

5280 kHz, 30-06, 1800 UTC. Different repeats in red

025 812 812 30 30 = =
68733 49213 72739 24065 30424 95660 47779 39930 90267 20367 70900
63408 11341 17216 02658 68411 60610 76580 45296 98922 989222 03130
23587 97848 30017 78872 56751 38131 70425 96549 95649 83332 97687
= = 812 812 30 30 000

4905 kHz, 30-06, 2000 UTC

025 515 515 30 30 = =
86798 50410 28554 01353 73235 13927 70007 83172 42905 67678
79575 67801 00534 60869 46436 39757 57595 07636 01120 78220
07463 88002 54844 28482 57666 53928 31348 24003 19755 23741
= = 515 515 30 30 000

M01a

7692 kHz, 04-06, 0541 UTC

498 498 498 40337 49337 000

7474 kHz, 03-06, 0832 UTC

304 304 304 33792 33792
304 304 304 33792 33792
304 304 304 33792 33792
304 304 304 33792 33792
304 304 304 33792 33792
111
333 37272
111 000

4287 kHz, 05-06, 0623 UTC

508 508 508 56013 56013
111 999 896 10 = 74650 34789 46032 74098 32479 86041 23406 53123 70493 12408 = 896 10
111 896 10 = 74650 34789 46032 74098 32479 86041 23406 53123 70493 12408 = 896 10
111 000

4473 kHz, 25-06, 1820 UTC

369 369 369 11294 11294
111 000

4556 kHz, 25-06, 0121 UTC, i.p.

821 821 821 10673 10673
333 10893 10893
333 11776 11776
821 821 821 333 10087 10087
40 02
821 111 999
547 36 =
38179 96036 32097 57528 38726 27498 45172 50178 23385 70198
96550 63687 77100 13453 72223 04465 13106 34467 13547 61636
29267 88633 73805 67937 20888 48910 35276 33185 80515 40656
80224 05400 54581 02693 02377 52250 =
547 36
111 000

M01b

What happened to M01b? No-one found their transmissions in June. Did they changed their transmission times and/or frequencies or are they gone?

M12

15918/14818/13918 kHz, 01-06, 0210/0230/0250 UTC

989 989 989 1 235 186 235 186
64560 73123 85355 14492 99970 38171 00716 67939 89777 55572
28515 06166 30737 98872 34333 11006 10747 31317 84118 82092
98190 57560 75187 01089 09783 41093 80246 46564 95108 29630
77026 41959 05842 94534 99142 43769 17216 57519 38205 79423
52693 39769 22164 73748 01663 37336 86140 25535 84717 39442
55790 21987 84424 63386 57433 72890 63501 71892 94013 03747
99742 47868 86943 72749 10921 15168 10210 94709 97797 83944
78660 87561 08780 84749 81270 33986 12074 09782 28939 84476
09372 00259 55301 92070 77476 12749 47009 01732 09238 59071
32149 93159 95910 67360 75648 54830 02963 08457 75596 69044
64150 44193 27040 19126 69370 47572 65950 01300 02414 64521
24280 21914 29079 72935 67927 92986 16485 43050 00051 28610
71968 95953 91072 61792 43796 05504 79383 62100 26925 65353
09733 85362 62023 42219 46291 72564 69140 75480 29728 38481
05065 57486 46199 32819 46118 02381 55779 29385 90979 35877
68695 08887 58203 62794 73104 20809 36077 55437 90264 00975
84487 23771 20743 87929 86678 01173 01195 33847 83797 24388
38854 60146 18619 85185 26609 06590 42567 35257 30860 02414
76772 09917 25448 53413 74094 52505 000 000

13892/13392/11592 kHz, 01-06, 2000/2020/2040 UTC

2020z: harmonic on 13464.5 kHz

119 119 119 1 5119 111 5119 111
09148 92665 40019 79189 17157 67478 53193 19798 62214 15190
89590 07276 09160 41846 89668 96475 83185 73346 00017 16566
10217 26973 85880 95745 47499 09167 32862 62543 35496 02793
41794 58479 60920 35669 54713 25766 64872 12847 81030 80750
16448 20005 82480 59268 93868 50241 75000 14258 34280 14735
96435 96423 08078 17713 41474 64321 29633 54251 99159 80744
55096 29503 40461 08492 24368 09151 62236 06637 17636 67234
65194 00753 14375 67657 33604 40907 54985 30149 15873 70200
56142 56545 05576 55997 44505 62868 81937 11956 87737 92469
13416 61660 78953 80708 86286 76259 18274 38215 02711 16676
93163 63918 37626 45799 65533 84073 61799 57958 87657 28132
16882 000 000

10317/11517/12217 kHz, 02-06/07-06, 0500/0520/0540 UTC

352 352 352 1 606 127 606 127
54065 49305 05747 53569 60192 78711 84253 55320 42866 40851
09430 75051 58833 32566 50609 69131 12806 56494 11031 37275
16737 40995 97249 94929 94782 75546 02384 52815 39121 06040
29507 50604 42543 78310 09809 20512 01658 26737 34058 57641
93078 18402 83260 91781 69903 13117 78012 81883 19922 38340
44101 70988 30927 67484 78069 38852 91514 92144 30012 18606
94703 82872 56499 83390 85814 82746 25820 96637 30421 63512
28843 38557 08122 72043 50589 98454 91527 29200 68728 49941
12050 86367 84712 16042 77516 73922 81071 55305 28911 69313
52042 04227 35025 90078 51454 94325 36316 73820 40071 06563
07719 96882 73546 67460 53861 22621 68065 76163 90546 99993
00865 97721 16141 36666 61046 28309 80175 52988 93038 14108
01508 89617 25990 05214 74122 48992 66954 000 000

9317/10484/11552 kHz, 01-06, 0530/0550/0610 UTC

135 135 135 1 7277 109 7277 109
59347 01216 36185 59730 66782 69961 81136 80099 03313 93165
40708 92511 01608 25826 49840 32543 28317 83046 64888 87331
45990 51304 66188 28539 85350 00951 69129 78401 69009 92996
01042 81489 42888 74991 34413 95351 71991 49790 54506 41112
43082 67803 38862 32974 86996 98359 74127 41164 71667 65882
12375 74013 73215 86697 21226 69219 40527 50479 00936 38518
09819 99009 71928 78940 82806 22963 74129 41328 59482 90645
58109 80847 60461 29624 64754 97087 15478 83031 42851 44769
94302 01560 09075 16782 88319 46149 50487 71458 78421 41100
87830 00207 49164 95297 91205 04005 24130 82186 79374 76871
99120 64889 60154 98756 74330 08467 35296 33934 34380 000 000

14581/13481/12181 kHz, 02-06, 0700/0720/0740 UTC

541 541 541 1 9114 24 9114 24
07917 22442 32027 26853 06386 81472 60153 68888 43156 12305
81266 49844 21327 10927 69002 13415 74299 56411 25167 08516
61069 77473 82673 70105 000 000

13384/12184/11484 kHz, 03-06/05-06/10-06/12-06, 1210/1230/1250 UTC

314 314 314 1 8488 54 8488 54
91287 51527 96066 93940 53904 20186 22431 15839 39958 10233
29049 96007 48334 89759 90985 42621 42836 94200 25642 53484
06965 88935 07544 63152 01364 54109 64031 53661 06869 39729
30201 89721 79124 07674 23195 86195 62131 19364 10668 72179
12562 91116 60649 24006 11102 72214 11601 60050 36484 95820
32835 02141 62406 10759 000 000

14926/14426/13426 kHz, 03-06/07-06, 1600/1620/1640 UTC

944 944 944 1 4207 105 4207 105
01184 08477 41952 13301 80386 42750 98074 49274 88891 64679
66640 77185 05570 49650 72538 09964 40114 88264 43712 20263
60656 63797 97683 84145 92519 62381 89939 97177 26703 31529
19837 38265 55640 53712 58198 20447 51142 23235 47178 21350
66178 40002 61992 00127 63396 72038 02832 89196 53489 12435
00771 27983 00548 40004 17236 27352 88233 10059 52230 56360
74708 47875 59067 43827 87905 10743 30467 43796 27149 22512
63222 81378 54388 49621 22109 18957 58131 44724 93142 56604
09968 86892 72164 55482 60294 81921 00906 93587 75347 53277
90715 91592 18921 34421 95726 59395 47209 48041 69253 11140
46216 76309 65321 11785 66081 000 000

12162/11566/10711 kHz, 03-06, 1710/1730/1750 UTC

546 546 546 1 1798 104 1798 104
89408 53405 87054 55186 75204 28349 27160 49175 16265 88463
38343 37455 69013 05440 63424 12645 44705 44736 75618 26034
34957 03092 11991 22958 57082 06332 41292 94134 04815 65795
06549 63136 40677 98061 80607 19936 58382 86806 53860 07036
75077 90467 64761 56859 20006 41907 38578 07502 72129 15254
39543 74012 70494 88070 71721 08714 99453 42131 57385 68281
24445 21323 97872 75859 57765 07974 25902 45081 29801 89657
09785 57886 41671 38858 25037 69647 11403 28046 76116 02098
00174 59318 50315 37648 57380 53866 38667 09758 24951 63053
36602 27268 11755 73745 39055 08774 23232 62534 37176 15304
25509 46052 39525 78329 000 000

10223/9323/8023 kHz 03-06/06-06, 2210/2230/2250 UTC

239 239 239 1 2441 64 2441 64
48188 81702 84590 90531 71493 03624 78081 30230 31071 85023
22625 40671 88862 54126 02647 06529 66544 74525 84446 73168
63452 11244 73410 68200 59074 95785 47686 29979 03508 40648
79431 41079 52059 63532 01303 53958 25718 87703 66171 30899
55708 47391 77934 52321 58736 97199 21268 75559 64913 15802
73592 07289 40216 80244 63530 19984 54811 70679 66691 53899
44561 42294 16973 57564 000 000

12162/11566/10711 kHz, 04-06, 1700/1720/1740 UTC

546 546 546 1 8237 108 8237 108
53163 69355 48850 28792 04193 24770 80536 42005 04637 75033
45073 01130 22646 33486 97632 68816 73436 39796 30603 87264
40163 69757 22972 87373 35523 81693 95171 71790 32223 01974
04530 84935 43717 61255 60469 02283 72843 50873 22345 05047
88318 99839 62007 24282 52423 46908 51814 88763 52586 02373
63221 64083 30743 43868 37557 37653 23272 29507 47830 54042
63689 87747 88551 97011 48883 68242 96136 86483 52128 62311
74928 84843 04228 26182 23176 27597 34134 47958 48953 09846
91488 42165 18860 53873 57608 33636 28138 20250 25397 59258
61001 24404 05793 27587 51370 93723 41159 17025 75209 67354
84373 57391 86260 84102 46330 98374 10175 98423 000 000

12162/11566/10711 kHz, 04-06, 1800/1820/1840 UTC

546 546 546 1 8525 108 8525 108
05681 55380 97374 40514 70261 88918 81846 12421 16251 02330
96697 03062 65101 79812 25202 07740 65608 14875 82704 54133
13108 34566 25556 09110 30164 08257 55319 x4515 79203 26234
63020 12568 52090 61363 63962 38031 35811 25117 09939 59296
02597 23496 31244 93878 00283 74567 45060 19949 81154 86499
20515 99659 78721 71543 05489 99745 09665 30900 12341 08336
71069 87616 02209 82167 71531 70979 50378 99967 63830 80353
82258 55742 78911 98419 82491 43122 67341 28893 42540 84621
05264 68344 13415 04498 00575 66982 97912 15795 45341 08380
49640 90841 98424 44294 57433 46064 83188 00412 11516 51107
65335 64205 39769 67534 49173 31378 35088 29831 000 000

14377/13461/12114 kHz, 04-06, 2000/2020/2040 UTC

317 317 317 1 6820 103 6820 103
20281 69843 87357 82810 58154 30546 38440 58764 46477 97084
85097 58748 53370 92952 95275 83474 50707 88474 61378 03777
78454 33238 14003 56391 18206 81485 56697 65154 45093 10343
49756 96496 28482 57026 94857 67274 78050 68138 01282 51167
40074 91280 13659 38876 66745 72931 45690 77211 46236 74798
72301 72616 62965 67741 65761 04478 25954 21582 41144 26570
97271 14780 38823 12423 51827 54229 38679 43133 73689 62813
92334 79906 62596 41038 81096 15021 26180 15221 53177 58714
41434 71373 29793 90694 99722 40311 28877 02842 91598 65137
41765 54200 77160 40922 72275 73836 88946 00111 69834 19884
56910 19018 15831 000 000

15918/14818/13918 kHz, 08-06, 0210/0230/0250 UTC

989 989 989 1 8339 96 8339 96
48084 47556 53245 65969 69607 28766 82115 54422 95857 99100
68885 20741 62152 02539 30915 50797 14132 24507 65330 03920
48281 86777 22908 87856 10669 07013 79575 67204 08093 40347
34234 57162 22354 80727 17425 35503 64447 42110 40724 02607
48698 46127 64848 15179 29186 53135 36523 99502 12997 97679
22318 79277 97321 97816 92490 90597 40571 78967 12459 95812
79551 88277 38393 57788 12927 44214 62377 65231 76968 13464
32516 75808 58299 76426 26283 14939 64618 65060 07793 72149
74456 20617 81722 29420 23621 92117 88834 79171 12385 13871
72547 60245 60919 87976 66624 54553 000 000

14493/11393/12193 kHz, 08-06/11-06, 2110/2130/2150 UTC

431 431 431 1 369 131 369 131
64437 67081 18516 05463 16279 93531 22959 27683 04319 80128
12497 23759 41332 11229 79883 04448 18271 15490 74016 98358
81189 60453 97420 84225 95999 52198 72136 27719 27751 29271
16875 07781 35431 34351 33103 31858 10756 71016 22355 09174
13290 30924 27352 90756 84228 25742 47851 15116 09884 02648
10417 19889 42692 03137 87906 88296 62801 15746 22624 43063
17773 31093 16895 27262 40357 24427 87772 24583 12556 69992
35387 44006 27866 48397 05726 61016 81358 60424 55539 76928
59190 99647 31031 41294 68561 86391 26010 26246 62419 25767
09794 60107 64206 62229 61890 93265 5__28 43982 13931 16525
58611 54249 05590 99327 01887 30542 38146 11132 58015 22974
32368 93329 38039 94490 44150 34649 88188 54211 61720 54093
72456 68938 58788 24379 55916 46023 40797 84785 65024 55977
30608 000 000

10317/11517/12217 kHz, 09-06/14-06, 0500/0520/0540 UTC

352 352 352 1 2796 102 2796 102
03706 96502 09610 38287 04699 03108 14397 46372 98468 79890
15273 85366 97450 59867 97214 74177 69940 79052 07597 08416
38082 95076 70493 00223 10549 44509 20316 46191 41295 26213
61014 41975 72102 32088 14433 10987 28679 63145 01228 68481
44966 26224 92766 29936 06720 56721 52749 88245 84930 32312
05538 06633 74978 30081 38586 81075 56713 45881 60808 77075
29187 09482 12808 05202 22632 55432 84883 57381 78754 56999
64159 02817 94249 84819 83243 11450 91353 16792 46204 53819
66579 37611 50718 29087 88005 49990 71398 80165 08966 05568
53531 66016 00898 89994 07245 13693 40186 30099 23145 37934
55696 36291 000 000

9317/10484/11552 kHz, 09-06, 0530/0550/0610 UTC

135 135 135 1 2518 105 2518 105
84058 83924 66770 72596 92235 44010 85333 68762 19503 61446
64502 61794 32815 12333 95965 97299 30554 40317 50718 81342
37006 15853 89701 36271 19208 87776 73775 59482 91778 53605
28631 45428 37095 52055 31442 91473 40623 87461 05209 11813
33151 04111 20683 21756 78345 89450 73230 19113 45248 98366
04246 49692 10604 87281 29522 25956 95780 30875 22182 49290
16553 08024 99133 62890 79538 07607 32954 39240 50535 21856
11392 11263 31041 70699 60395 74175 89146 19023 27616 30128
25959 17435 79504 49689 79367 83221 62883 39544 45775 22662
33330 31381 75118 40670 44234 22605 67507 29580 26726 83581
16957 91987 05235 00135 45878 000 000

14581/13481/12181 kHz, 09-06/11-06, 0700/0720/0740 UTC

541 541 541 1 9308 68 9308 68
98479 50509 74447 45729 81745 62937 20353 29528 03812 50323
14708 84838 65259 48309 61096 70633 69011 14901 06394 34805
35324 99445 62180 97487 23394 59545 51358 24634 90119 99262
09846 31906 43744 13831 75379 31144 66763 76762 17754 88835
09669 29542 49664 54060 85263 15985 43309 71737 04800 94558
02680 03278 34385 22701 57552 88119 26575 81078 05441 28613
62731 29842 37521 43587 86082 49814 16923 58581 000 000

12162/11566/10711 kHz, 10-06, 1710/1730/1750 UTC

546 546 546 1 7596 104 7596 104
46529 37378 17620 75425 01663 92658 80529 68734 85159 75322
57740 30899 01889 11334 97076 59065 49323 12026 69744 77258
51083 76074 39244 17558 90178 99639 87589 29585 41372 77392
91669 40294 70776 63342 11603 77341 26700 60894 26547 40505
34970_8631 77881 12679 54390 55229 2_287 77992 24587 48626
17809 80_75 22338 54913 43757 19525 89767 54188 77249 01192
09581 80238 95628 32763 02026 60357 97694 73048 51809 11056
73551 79315 76759 29671 92278 94035 50880 52087 80890 84217
14236 40772 29069 78853 08803 93379 52963 17415 54364 99293
95687 25106 17077 00428 947_8 55264 01430 95___ 85344 74583
95913 58601 73566 92677 000 000

10223/9323/8023 kHz, 10-06/13-06, 2210/2230/2250 kHz

239 239 239 1 3718 78 3718 78
03013 16166 13984 23500 01110 26456 62853 29930 08995 75317
05212 16395 57766 38810 17944 62690 74181 61696 53398 69264
15169 99258 92875 50894 36652 61313 51552 89874 93619 33251
39610 73754 05219 25142 37686 63001 06489 23616 04000 39102
12915 51777 94024 24055 10547 72409 18259 74605 73708 29295
72418 34458 83067 59493 08829 41121 62831 89529 11534 05082
68263 17593 40966 97523 86362 77556 37811 84252 10886 83643
72142 51433 90380 93367 28632 43686 10728 60633 000 000

12162/11566/10711 kHz, 11-06, 1700/1720/1740 UTC

546 546 546 1 7205 109 7205 109
45125 97405 49281 94778 73087 76953 70682 88876 73080 21832
85167 15258 27968 42353 05011 42184 68534 18011 25294 93305
98301 34042 83412 42526 52140 43171 08124 85511 68582 91079
78140 76806 93221 02164 86309 66210 32374 26617 16452 25372
79430 04154 03793 60589 35082 22886 03593 38063 85177 89415
20588 19518 85383 77760 89840 83213 27723 07701 32974 22240
11816 21070 77485 18043 30756 60098 61711 19661 86993 67123
41810 13250 20194 69364 22434 20819 89863 42600 76158 75056
64481 27467 05051 21550 32256 51847 60353 44041 68029 26546
50442 31915 09991 01526 81033 52053 95381 65829 35880 69119
00388 40017 11386 56075 53223 22106 51862 81507 54648 000 000

12162/11566/10711 kHz, 11-06, 1800/1820/1840 UTC

546 546 546 1 7357 111 7357 111
48300 69485 39001 67886 88032 08676 66555 52943 36613 88382
21108 58989 72729 64455 37352 21804 24853 44470 73156 19426
44839 58676 30837 24185 29758 95891 27540 76568 57716 74883
67574 47349 90753 64439 69509 42681 57964 51805 02079 59170
20496 72589 21534 10108 45478 48803 51878 43097 35003 97627
58095 75601 84444 12759 80135 95348 62528 70821 ?6988 80562
79039 56746 12224 68267 03540 10356 90621 71123 03469 64631
08891 34628 42286 16017 47936 79954 73036 06007 25848 81698
04556 29433 45180 02826 98945 98457 63064 38563 17373 73047
62339 05107 44957 15447 26284 16108 57071 49773 86598 67702
29674 99487 43011 74242 18608 51307 38185 61222 54808 56371
15370 000 000

14377/13461/12114 kHz, 11-06, 2000/2020/2040 UTC

317 317 317 1 6538 110 538 110
56419 70443 37158 81295 35619 16469 85177 06185 32156 46895
33146 00317 06444 76488 99342 04045 57406 54616 93014 68718
72014 39626 60851 21378 39218 79206 17957 37363 67440 95491
54925 89937 36664 91277 57742 55818 14280 67609 48099 91890
83715 77590 30745 93757 14173 76842 46809 87033 92696 40630
53319 41987 09076 62757 13418 97119 70446 03614 68253 91939
22068 29139 79790 94605 35600 30989 77827 40854 11317 70243
45976 66065 29342 91525 96064 11423 37444 27050 89201 18998
54084 84334 51822 45899 10027 94043 31547 87506 74704 61977
59996 44814 33991 35343 69832 73970 85267 41573 39462 45791
17431 60678 05006 70227 10510 75207 26969 00851 35892 88305
000 000

15918/14818/13918 kHz, 15-06, 0210/0230/0250 UTC

989 989 989 1 8007 42 8007 42
66077 18330 95568 61630 54541 68202 37448 84237 15560 27342
34454 32967 49285 02922 17350 93049 25016 07685 89232 36024
43266 79247 76975 80850 36551 65376 70872 72101 74664 99749
32052 43494 95960 66056 38940 24666 25235 41094 01074 93343
93707 14206 000 000

13892/13392/11592 kHz, 15-06/18-06, 2000/2020/2040 UTC

119 119 119 1 6195 127 6195 127
65894 43765 40215 27574 00307 10823 19797 99341 14340 45966
17560 67767 77570 35694 70664 30116 03947 65144 02051 12257
76892 13442 79447 74563 64729 78492 65588 18931 86361 55558
52547 61641 29469 17812 29959 77584 97607 23899 83556 89448
43724 85142 36103 81547 21388 01177 89683 18609 56764 89645
65119 24089 79388 83560 30536 97604 49119 99450 95696 46015
72122 01705 62780 38164 47615 32693 03356 99380 54226 37034
94399 61346 47890 17901 43112 92726 80042 94812 25311 24562
25286 23195 78088 27970 91985 26421 92463 49785 15137 82076
17434 67626 98134 20237 25801 42929 58262 88449 02339 38695
05195 79094 17697 19774 18657 52489 17012 06624 52587 15789
41810 46407 90830 92798 02761 94986 34092 04249 60159 56937
77062 84036 55095 83925 37463 76523 11047 000 000

10317/11517/12217 kHz, 16-06/14-06/21-06, 0500/0520/0540 UTC

352 352 352 1 5308 94 5308 94
47990 99643 36379 34587 84756 97562 31188 93403 52625 93483
66457 28566 91490 30133 52638 27506 85615 73203 28057 26708
90360 79518 78268 13121 80484 23540 21098 41187 58906 39881
89938 96513 99577 00090 58485 55353 14588 28050 35724 95079
17000 45373 84573 22739 74268 89495 08407 28219 84226 41600
55289 88269 60233 58273 02810 96340 44195 48526 61913 29517
34620 42753 71836 03509 85052 21034 63306 39355 25554 72313
23158 17884 62453 01719 56444 52119 58883 44765 89555 16494
19088 07679 61720 84614 86618 86005 23294 88977 67954 08506
55358 10623 16267 12199 000 000

9317/10484/11552 kHz, 16-06, 0530/0550/0610 UTC

135 315 135 1 3311 110 3311 110
98242 71702 87144 44624 47964 11104 59839 10886 19689 98460
00031 18601 69766 89842 35862 41165 37594 59418 34879 22011
99936 41316 06057 94710 95759 97179 20055 37139 46248 74299
74801 32347 79514 06493 22426 33271 55272 71932 13762 40097
09357 59548 09621 17796 87172 95802 22201 62607 75541 16440
62139 37527 91416 87615 90728 22660 20406 01907 86327 60382
40380 55846 10925 97455 77536 36452 28836 17500 52446 76178
96725 65926 80324 22654 12350 43079 64772 50579 67331 49203
50526 72210 34139 32698 16868 49036 50033 69405 38375 15037
13222 92942 72855 24793 48535 32106 89664 18714 49987 09713
67002 37968 60873 85213 46658 58754 34070 08630 49137 30148
000 000

10223/9323/8023 kHz 17-06, 2210/2230/2250 UTC

239 239 239 1 726 66 726 66
32905 87093 43274 55259 89188 99261 06635 11761 17004 75537
47232 25241 59604 31939 82168 23141 45807 61359 02643 67267
68642 27443 77837 22921 21227 67299 11705 93248 19776 09928
34104 12009 58865 91206 02903 07862 64364 36251 41907 35179
24884 41680 25478 25301 26563 77869 85534 08595 70952 20711
26640 48495 13757 40865 10629 88396 75934 64534 60874 33425
33108 84138 80894 38072 11442 55908 000 000

14581/13481/12181 kHz, 18-06, 0700/0720/0740 UTC

541 541 541 1 169 36 169 36
16640 48288 22847 03516 19063 97723 67541 72021 04198 38034
62307 79512 59566 74164 48145 47228 40695 86670 20860 45936
62550 06029 08309 87775 32845 18517 95215 78596 53751 57238
00649 97826 63379 44698 94653 23430 000 000

12162/11566/10711 kHz, 18-06, 1700/1720/1740 UTC

546 546 546 1 6972 104 6972 104
64667 29487 97183 02156 03771 15935 40413 41081 14332 64196
83930 37956 60122 93048 82245 59354 64066 10010 71424 13012
33608 61584 43419 20461 93931 67993 19220 37989 94167 37332
18493 04381 91543 41206 50661 41357 93672 24380 83060 88633
25267 02878 81712 55810 98307 19953 54925 41992 06501 76945
30424 41196 13242 31458 35890 22380 49400 59780 20030 74178
51361 71521 18281 18137 34655 34582 81604 35892 44469 47229
93704 15807 36692 01138 59212 89951 62293 43663 87819 88539
25843 91675 15291 03658 65599 81013 04669 03863 37811 24808
51942 60845 70434 78601 74014 87487 32038 94132 94416 33464
48880 10804 96071 50155 000 000

12162/11566/10711 kHz, 18-06, 1800/1820/1840 UTC

546 546 546 1 4912 112 4912 112
24258 97831 09892 42774 86251 64228 49042 34384 25233 79504
56009 52732 44656 09479 09931 34914 68283 89946 17069 88662
75713 57795 13585 51828 09918 38232 47296 11147 02085 71103
60481 85620 64361 30614 40348 89060 16296 33478 64830 58371
74069 57902 84028 92307 96937 92932 06343 66600 64449 14541
34291 05689 37572 10592 26301 51436 56429 53332 09816 88617
08628 71286 81313 73286 86261 38132 65255 69142 31573 96679
56859 36015 80869 38867 81853 61521 62446 06751 08093 33970
18901 48213 20808 65398 61256 91829 32720 82332 23529 90906
79983 95441 29029 92500 42066 35056 81751 42980 28919 33229
74902 58320 45873 11515 73797 62873 02869 31635 59785 79288
17161 37036 000 000

14377/13461/12114 kHz, 18-06, 2000/2020/2040 UTC

317 317 317 1 6870 105 6870 105
07431 40874 30104 06166 85584 51800 13330 24064 29867 03632
22916 51596 21772 06801 65514 86803 25488 83265 08002 02137
35626 67878 82454 67983 64241 75593 65539 69212 15577 73465
32290 92119 02831 37167 74862 08473 30930 32520 47111 97253
02888 84670 08475 02428 01962 92642 36833 11051 96829 63350
62973 83268 68146 49044 82809 43666 59046 16104 89465 05455
63912 33889 46593 67775 78095 88258 89110 20812 77210 24438
38698 82953 51390 54391 68558 95893 33865 02131 90377 54214
71521 42118 34919 12640 22971 65782 42746 28650 71058 51185
37802 41705 85293 16457 35142 02496 44928 74621 00591 29017
87502 75381 27741 45906 69147 000 000

11144/10544/9344 kHz, 20-06/26-06/27-06, 2100/2120/2140 UTC

153 153 153 1 234 21 234 21
21142 28432 14780 81429 49781 90046 64477 61653 25449 90719
45657 10281 44423 08614 32515 40307 88379 46065 84988 67066
55224 000 000

10223/9323/8023 kHz 20-06, 2210/2230/2250 UTC

239 239 239 1 726 66 726 66
32905 87093 43274 55259 89188 99261 06635 11761 17004 75537
47232 25241 59604 31939 82168 23141 45807 61359 02643 67267
68642 27443 77837 22921 21227 67299 11705 93248 19776 09928
34104 12009 58865 91206 02903 07862 64364 36251 41907 35179
24884 41680 25478 25301 26563 77869 85534 08595 70952 20711
26640 48495 13757 40865 10629 88396 75934 64534 60874 33425
33108 84138 80894 38072 11442 55908 000 000

15918/14818/13918 kHz, 22-06, 0210/0230/0250 UTC

989 989 989 1 2334 80 2334 80
43887 83092 59316 97672 90703 17333 93599 98914 75074 22716
90448 64400 89933 38915 74171 70631 58944 71758 32271 68990
35330 40491 77672 50890 43184 46642 27810 73586 38560 41204
60424 71022 52819 63378 32901 84338 76940 57642 45639 57904
02539 94404 20822 75722 89549 95752 63119 78824 29366 59231
92209 02315 46620 94978 75305 04536 13365 84784 92909 25887
27893 90682 98851 59281 39768 22618 73421 88808 72000 96389
67896 23263 90460 56318 59825 15034 88546 91591 26852 73507
000 000

14493/11393/12193 kHz, 22-06/25-06, 2110/2130/2150 UTC

431 431 431 1 9666 84 9666 84
15612 68512 86719 38874 87339 20715 81048 29923 24313 66493
65325 46710 54553 29722 10729 89422 24552 10848 20334 62241
51622 06581 76532 37338 19627 29606 57690 12001 90598 30138
98774 44687 78622 75321 02785 67707 29726 01368 86014 25147
52591 76401 21850 71080 03897 12710 12752 29315 63674 18493
66355 32347 04983 32754 15150 09488 24238 02536 86130 68132
16456 94144 38455 24680 58102 03431 72841 75561 63156 07971
62453 93811 28355 38161 82142 68192 11231 32812 56278 03742
53263 38528 21335 87027 000 000

9317/10484/11552 kHz, 23-06, 0530/0550/0610 UTC

135 135 135 1 4866 108 4866 108
56040 17746 39556 79082 27965 37236 71842 46448 03223 57406
46531 66497 44389 20122 05501 85620 53271 05525 72574 50331
56285 90522 09191 11668 65864 80755 81315 90422 90295 70663
33644 77536 92964 96032 07448 62817 84121 44865 15153 60656
09232 69257 68358 51749 47380 46801 66356 81895 52398 31578
52151 36428 91130 04899 32794 14497 30026 34733 27515 30987
93675 35219 81455 90977 67457 56630 35618 04304 82634 03056
31111 18099 68808 34275 47148 41106 26077 93506 13376 03551
60302 50726 06937 97138 09203 04377 05590 13051 95236 53007
32260 78271 16955 41026 67518 46848 64304 83983 20340 36772
33731 66186 09984 72907 02193 53105 89004 36988 000 000

12162/11566/10711 kHz, 24-06, 1710/1730/1750 UTC

546 546 546 1 9008 105 9008 105
09658 41697 90030 79770 44578 14277 48219 58485 16612 09450
67747 53866 09822 08844 94828 78358 20670 70843 29714 28391
10911 29550 70384 02125 90402 96676 84437 20557 75236 16974
07131 05981 52791 25012 96547 48040 26825 13116 61642 48323
56855 41657 25488 83439 94846 89122 54714 68371 06533 06853
13933 17396 40422 77332 00629 39515 21681 15473 94416 91215
33423 07649 12244 34600 23503 66559 27461 96351 48981 62973
55103 07396 42057 47625 60096 33686 36823 75331 12386 27416
86716 54149 60432 84829 94314 36124 58527 78658 23934 00058
89217 43673 83803 75255 97347 54963 55645 66342 42829 95996
45509 06832 03947 26447 11820 000 000

12162/11566/10711 kHz, 25-06, 1700/1720/1740 UTC

546 546 546 1 8758 104 8758 104
23270 80024 02015 93914 98546 32939 67537 79485 25111 14249
48820 37806 60738 37648 09051 47335 80534 78224 91319 28838
38759 47206 63557 64380 44498 96869 68041 02039 95258 55833
74923 93879 88600 73037 34981 81813 38532 19711 63231 09140
15469 34014 75636 93388 86810 01670 80301 83838 78564 17971
66261 56369 18315 71527 65990 00278 32853 27795 10147 95406
01695 17351 54686 99773 93666 63421 45107 15802 44270 73387
98677 74039 73036 92504 41648 41968 20551 68430 75515 14800
48342 81282 54356 77520 08297 95497 02953 36122 46504 21048
38509 65363 26212 35712 06395 32255 75013 16967 83489 84471
63818 75646 33815 76180 000 000

12162/11566/10711 kHz, 25-06, 1800/1820/1840 UTC

546 546 546 1 8302 113 8302 113
78018 41776 58546 08275 68321 58625 76147 67595 74664 71952
15653 94702 55418 97060 23327 11773 39094 10518 19460 19575
01259 72471 77978 65567 81988 39625 15922 26406 96890 39683
64806 92476 85119 17756 90408 22984 32889 77952 02737 34698
62113 59814 62622 67322 48126 73125 85098 10743 79715 76401
50463 80956 28565 02641 60885 50068 19009 71350 00181 83155
59995 52618 70375 38478 98041 58966 18412 19053 44162 07438
09375 69580 72057 85253 37843 47310 84576 15755 23256 14593
44994 20930 95371 27295 38691 05371 01486 35633 15356 79433
42639 68984 76120 70518 71954 74134 00936 75189 55786 43148
64355 33082 16533 67852 28612 23080 33657 57473 44368 89450
75616 87123 03188 000 000

14377/13461/12114 kHz, 25-06, 2000/2020/2040 UTC

317 317 317 1 5797 109 5797 109
67953 46222 29733 65229 85242 87761 09921 16238 36338 93803
94677 35534 78511 29512 03946 12952 58731 62147 60880 51215
08672 65216 15019 81295 97046 94031 99892 71905 09085 00791
48356 27212 14906 17091 71235 97285 97116 16230 98774 50013
30874 26906 45463 33834 55691 84499 97041 99364 56175 44040
12678 83955 71016 75943 40189 83837 43087 70263 50706 36017
84606 10879 44581 41138 72307 32026 22768 97025 72568 05992
24729 60523 99516 27891 70871 57616 73103 75462 91896 76306
36974 16904 93355 68578 62272 52914 83653 13352 15322 58249
80610 04158 86865 56814 24057 09946 70516 87543 62863 57767
99106 30049 14680 81797 80387 06312 31377 89442 76141 000 000

13892/13392/11592 kHz, 29-06, 2000/2020/2040 UTC

119 119 119 1 513 93 513 93
29968 58077 14394 79346 95497 26308 23679 36877 44327 04287
83035 89379 24703 93245 95954 88906 90318 39817 64657 91304
89559 60613 59448 52427 33785 42438 35890 64467 57859 34726
76183 50782 69217 96208 06657 63987 03507 63248 03487 03099
10570 05514 35486 26600 31744 14410 72004 89306 85525 20465
75917 35202 85508 41512 59659 01320 72160 81579 30572 07576
30276 63106 45162 48758 18405 89624 03219 15598 40203 38940
87535 07186 51027 91089 74111 84059 92567 82781 73165 21320
64000 09260 37149 53964 96246 43691 09518 99484 78131 33456
20929 59457 95626 000 000

10317/11517/12217 kHz, 30-06, 0500/0520/0540 UTC

352 352 352 1 5907 88 5907 88
00556 34327 20761 00170 12692 84254 63611 94386 72138 76656
54849 33009 96767 12341 98937 39250 86899 48638 05420 68175
59833 30073 71661 12453 79962 41133 55977 73275 27369 46784
25892 09096 49341 71272 69585 79414 73417 25094 32131 44481
76143 87358 73456 86155 43141 89455 86681 97818 81752 92932
85171 15511 39614 50461 99375 62135 11025 24831 42411 46450
01784 04769 79820 01351 39509 98361 43773 66161 62730 54561
22255 85078 66307 18466 42929 89386 85851 26166 78752 23773
38032 43686 99627 78924 65320 32140 52287 56758 000 000

9317/10484/11552 kHz, 30-06, 0530/0550/0610 UTC

135 135 135 1 7270 104 7270 104
37823 92674 70430 63047 75689 71769 74974 60388 06105 39144
82213 61025 85086 31793 50257 04526 79220 41737 50020 56331
22208 80742 25768 82872 23318 59052 41203 57132 44215 92341
27509 89023 80128 03733 01548 80269 26540 65114 57904 42024
65010 12120 76330 14622 41587 31504 50912 76438 34817 93692
96800 49247 97184 77202 50338 03417 95574 92818 83959 53069
11576 82429 14167 42335 58023 10732 62816 89806 67616 32375
39614 21334 85993 86909 43278 72859 97988 65763 66458 16688
72281 97926 02735 06216 29363 79697 16072 64179 96403 48107
53525 89643 00044 42009 54526 64338 97612 80714 68648 96059
28001 08359 36264 33826 000 000

14581/13481/12181 kHz, 30-06, 0700/0720/0740 UTC

541 541 541 1 8239 24 8239 24
07675 58985 38736 84580 14451 69778 71324 99110 97577 51116
02712 70051 46179 77692 01066 71920 08556 23501 71807 23644
57816 95647 74374 27746 000 000

M14

4730/4650 kHz, 06-06, 0800/0900 UTC

523 144 144 33 33 = =
12579 45890 32157 35231 24680 87431 13579 53467 21457 87641
67676 12457 08642 12560 09764 34670 87542 43432 14146 07411
12367 09876 54321 54321 12890 09216 34670 01928 89347 14570
56900 76678 54546 12213
= = 144 144 33 33 (no nulls at the end)

6856 kHz, 09-06, 1820 UTC

163 144 144 33 33 = =
12579 45890 32157 35231 24680 87431 13579 53467 21457 87641
67676 12457 08642 12560 09764 34670 87542 43432 14146 07411
12367 09876 54321 12890 09216 34670 01928 89347 14570 56900
76678 54546 12213
= = 114 144 33 33 00000

4730/4650 kHz, 13-06, 0800/0900 UTC

523 808 808 32 32 = =
60945 70231 40431 70936 85237 06780 30789 46523 78241 04522
00945 60670 50548 40782 50789 00113 22845 19231 20790 93902
55522 65432 12345 74522 99959 77788 45238 18920 18350 12498
60323 47800
= = 808 808 32 32 00000

4730 kHz, 20-06, 0800 UTC. Different repeat in red

523 302 302 32 32 = =
98878 54347 07091 **07071** 00700 34512 56432 07054 54632 87956 45321
98021 **58021** 07051 75634 78643 54654 87943 05082 13267 92935 01070
90091 54532 98213 05056 67834 56734 00107 49182 37712 99182
45182 31322
= = 302 302 32 32 00000

4650 kHz, 20-06, 0900 UTC. Error and different repeat in red

523 302 302 32 32 = =
98878 54347 07091 00700 34512 56432 07054 54632 87956 45321
98021 **5521** 07051 75634 78643 54654 87943 05082 13267 92935 01070
90091 54532 98213 05056 67834 56734 00107 49182 37712 99182
45182 31322
= = 302 302 32 32 **50000**

4890 kHz, 21-06, 2300 UTC

4760 kHz, 22-06, 0000 UTC

617 301 301 32 32 = =
98878 54347 07091 00700 34512 56432 07054 54632 87956 45321
98021 07051 75634 78643 54654 87943 05082 13267 92935 01070
90091 54532 98213 05056 67834 56734 00107 49182 37712 99182
45182 31322
= = 301 301 32 32 00000

6857 kHz, 23-06, 1820 UTC

163 732 732 32 32 = =
94721 13579 08642 24680 12450 12569 69690 96965 54045 32109
34578 78345 13457 08765 45678 45095 53201 05049 78901 35670
21390 59021 21450 03219 67890 77700 12345 54321 45231 23105
91250 89123
= = 732 732 32 32 00000

5938 kHz, 24-06, 1920 UTC

417 617 617 32 32 = =
45384 36891 92543 61414 20094 45517 71219 66666 95841 10252
87487 04455 33756 83269 85561 69414 61420 12478 20316 19936
14362 54297 87929 15172 19362 17423 23951 12651 54046 95435
66613 94257
= = **32 32 617 617** 00000

4730/4650 kHz, 27-06, 0800/0900 UTC

523 404 404 33 33 = =
60945 70231 40431 70936 85237 06780 30789 46523 78241 04522
00945 60670 50548 40782 50789 00113 22845 19231 20790 93902
55522 65432 12345 74522 99959 77788 45238 91235 18920 18350
12345 54321 98765
= = 404 404 33 33 00000

16347 kHz, 25-06, 0930 UTC

617 380 380 149 149 = =
42220 88539 20956 40360 19271 67072 16909 81173 76870 38477
12975 88112 20605 46926 59207 83332 82901 35610 96628 88789
89010 64775 06375 21593 15628 06466 89846 23354 78676 98916
97183 19069 09973 14287 57183 15349 67003 59863 03816 88814
92989 40686 86565 01622 09766 37123 91994 75110 94300 62065
46768 33909 19038 79355 30209 18588 21252 13568 15378 72069
26489 48354 86050 21912 29349 06672 08942 85058 13753 76551
31464 21798 10602 70477 87580 89971 31316 23719 75194 79429
89602 53030 26431 91205 25981 55550 24187 93715 07170 32699
44678 95605 53780 82896 33012 95184 33184 44555 24754 51050
96371 54773 35434 43773 29518 03404 97998 23988 11674 57985
29093 72548 95242 41331 50515 39962 22935 77515 87882 72901
91011 91517 85069 95018 81794 27255 45693 03386 08042 34045
90644 42418 04652 60129 45259 71021 51050 64283 74049 16417
15131 09682 75192 99356 94135 23165 50874 67751 97421
= = 380 380 149 149 00000

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

6421.5 kHz, 13-06, 0412 UTC =990712??8????? =990713??8????? =990714??8?????

3185//6421.5 kHz, 13-06, 0423 UTC =990722??8????? =990723??8????? =990724??8?????

5732.5//6421.5 kHz, 13-06, 0455 UTC =990755??8????? =990756??8????? =990757??8?????

4791//7259 kHz, 14-06, 0517 UTC =990817??0????? =990818??0????? =990819??0?????

7249 kHz, 22-06, 0418 UTC =990721??0????? =990722??0????? =990723??0?????

6922 kHz, 30-06, 1804 UTC

=13103440613401 =13103440734902 =13105440751202
=13103440734403 =23105901060728 =23103901020412
=13105440751103 =13103440734504 =13105440713305
=4310531052???? =13103440718705 =13103901010412
=13103440717206 =13103440717307 =23103901020512
=13103440716808 =13103440716809 =23103901020512
=13103440716909 =13103440716511 =23103901010512
=13103440713712 =23103901020512 =13103440651816
=23103901010318 =13103440651519 =23103901010514
=4310331032????

M23

M23 was quite active this time. I don't know when the 129 schedules started. The 222 schedules started on June 3rd. It was also reported once on 5371.5 kHz, 07-06, 1530 UTC: 222 (R12). A spur perhaps?

5345 kHz, 07-06, 1000 UTC 129 (R5)	5345 kHz, 11-06, 1200 UTC 129 (R5)	5345 kHz, 16-06, 1000 UTC 129 (R5)
5345 kHz, 07-06, 1200 UTC 129 (R5)	5345 kHz, 12-06, 1000 UTC 129 (R5)	5345 kHz, 16-06, 1200 UTC 129 (R5)
5345 kHz, 08-06, 1000 UTC 129 (R5)	5345 kHz, 12-06, 1200 UTC 129 (R5)	5345 kHz, 17-06, 1000 UTC 129 (R5)
5345 kHz, 08-06, 1200 UTC 129 (R5)	5345 kHz, 13-06, 1000 UTC 129 (R5)	5345 kHz, 17-06, 1200 UTC 129 (R5)
5345 kHz, 09-06, 1000 UTC 129 (R5)	5345 kHz, 13-06, 1200 UTC 129 (R5)	5345 kHz, 18-06, 1000 UTC 129 (R5)
5345 kHz, 09-06, 1200 UTC 129 (R5)	5345 kHz, 14-06, 1000 UTC 129 (R5)	5345 kHz, 18-06, 1200 UTC 129 (R5)
5345 kHz, 10-06, 1000 UTC 129 (R5)	5345 kHz, 14-06, 1200 UTC 129 (R5)	5345 kHz, 19-06, 1000 UTC 129 (R5)
5345 kHz, 10-06, 1200 UTC 129 (R5)	5345 kHz, 15-06, 1000 UTC 129 (R5)	5345 kHz, 19-06, 1200 UTC 129 (R5)
5345 kHz, 11-06, 1000 UTC 129 (R5)	5345 kHz, 15-06, 1200 UTC 129 (R5)	Nothing heard after the 19 th .

5345 kHz, 06-06, 1500 UTC 222 (R12)	5345 kHz, 11-06, 1430 UTC 222 (R12)	5345 kHz, 15-06, 1530 UTC 222 (R12)
5345 kHz, 06-06, 1530 UTC 222 (R12)	5345 kHz, 10-06, 1500 UTC 222 (R12)	5345 kHz, 16-06, 1430 UTC 222 (R12)
5345 kHz, 07-06, 1430 UTC 222 (R12)	5345 kHz, 10-06, 1530 UTC 222 (R12)	5345 kHz, 16-06, 1500 UTC 222 (R12)
5345 kHz, 07-06, 1510 UTC 222 (R12)	5345 kHz, 12-06, 1430 UTC 222 (R12)	5345 kHz, 16-06, 1530 UTC 222 (R12)
5345 kHz, 07-06, 1530 UTC 222 (R12)	5345 kHz, 12-06, 1500 UTC 222 (R12)	5345 kHz, 17-06, 1430 UTC 222 (R12)
5345 kHz, 08-06, 1440 UTC 222 (R12)	5345 kHz, 12-06, 1530 UTC 222 (R12)	5345 kHz, 17-06, 1500 UTC 222 (R12)
5345 kHz, 08-06, 1500 UTC 222 (R12)	5345 kHz, 13-06, 1430 UTC 222 (R12)	5345 kHz, 17-06, 1530 UTC 222 (R12)
5345 kHz, 08-06, 1530 UTC 222 (R12)	5345 kHz, 13-06, 1500 UTC 222 (R12)	5345 kHz, 18-06, 1430 UTC 222 (R12)
5345 kHz, 09-06, 1430 UTC 222 (R10)	5345 kHz, 13-06, 1530 UTC 222 (R12)	5345 kHz, 18-06, 1500 UTC 222 (R12)
5345 kHz, 09-06, 1500 UTC 222 (R12)	5345 kHz, 14-06, 1430 UTC 222 (R12)	5345 kHz, 18-06, 1530 UTC 222 (R12)
5345 kHz, 09-06, 1530 UTC 222 (R12)	5345 kHz, 14-06, 1500 UTC 222 (R12)	5345 kHz, 19-06, 1430 UTC 222 (R12)
5345 kHz, 10-06, 1430 UTC 222 (R12)	5345 kHz, 14-06, 1530 UTC 222 (R12)	5345 kHz, 19-06, 1500 UTC 222 (R12)
5345 kHz, 10-06, 1500 UTC 222 (R12)	5345 kHz, 15-06, 1430 UTC 222 (R12)	5345 kHz, 19-06, 1530 UTC 222 (R12)
5345 kHz, 10-06, 1530 UTC 222 (R12)	5345 kHz, 15-06, 1500 UTC 222 (R12)	Nothing heard after the 19 th .

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

5899 kHz, 16-06, 0620 UTC, i.p.

8500 441 28 45 23
8500 441 27 89 24
8500 441 27 16 25
517 8500
71 80 511 80
511 800

7604 kHz, 14-06, 0534 UTC

1266 806911834 =
5350 803351835 =
5353 8033566100236 =
1266 806943436 =
5353 803356637 =
5350 803351837 =
1266 806943437 =
5350 803351139 =
1266 806911839 =
5350 804857742 =
1266 806911942 =
5350 804857844 =
1266 806911443 =

M51a / M51b

M51b: 3881//6825 kHz, 30-06, 1239 UTC

Non-stop 5-character stream composed of M51a messages

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

GDJSF WHQGF XVCHR LAHJD XJHDG QLAMO MAJKF YHDJS WBSKA UJDHS
LAPMD WJNXV DGRTS AUJDK 56287 WBCJD AJHDU 78352 WBXVC YHDGS
WBXLA PMQKU YHDKQ LAPOI BXNWJ THSUZ QHAGU JDKSI 67389 UJDHS
YHLPA WJQKA MLGHD JQKYH XVWOL YHSJE 63528 HNXJD SKZUA PMAJG
JOALK XNBWJ SJHQL MAPKI HDJRT SGDFX MQPAU 56483 GVXHS WBSJZ
IKAGH WBHDL AOKSH QMAPH WBXHR SHZYA 67382 VWBXH SJZUA QJAHG

SHQJA WNXJD QKAIL QMAPO BJJRT XVSJQ WJGDH EUZJD CNFJT SJZKA
YHDJS JQKEU DIKOZ KLZSG 36276 10984 JGDHS WJURY PEUSH ZUJDG
SHWBC XVSHE ZUJAI QKDFG HCBVJ SKRYF CBXVD 46359 UJHDI KSLOP
JHFGC GFCBX NJETD SHZUJ AJKSI QKBCV FGRYD SXKJN OHFGV 45287
HBCGF XNWJR DUJYG CVXKJ HSGZY WBZAJ KAI OF PAMJK UJBGT CVXJS
ZUJKQ 27108 HAJKR GBXJS AJSUK QKOAL PMAYH JQKZU

GVXHS WNQHA IKDLS MWPZY DGS HA NWJDU DGRUJ WKLSP NJWKE UJSHZ
OKHJD BXHRT 36271 IUJFG CBSJZ WHNSL KOLWM AUJDG XBCFV WHNSK
OLMQH AYHDG XVCFD BWJZU XIDKC XKJDU HNDIC VPMRY 65378 KLSGQ
WNBDH XVCUR CIKDL PMSVR XVCHF YHFKS ZUYHS 56372 BWVDY IKDHY
XBCJS GBWJZ UJWKL JKDBV YHCIR YHXVF GBFYR DFSCZ UJVFC FVCHD
FKSLR WCXFV HNFLA PHFCT WVXHZ QJHAU 67354 BXHDY WBXHZ GFCUJ
SHRTF CJGUH 10964 GBCHS WBXUY TGDJZ 652/3 BXHSJ WKAPL PMDHV
BXGRT DFXCS JNCGV YHXJZ JWKAO KLWUJ HNCRD XVCHZ YHWJZ PLGCV
TGXLA PMWJD WFGRT CJSIZ WNXGD YHDGV 64829 IKFHC BXHDL VH DUJ
VCXGR YHSPA PKLDU LWJDY GHFUC VXYRT DGS HZ LKFHT KHDYT XVDJK

DHIQU VCGSH PELEO XAQEZ NCB DG MVNBT PTOTI BVN YE SWREG 02589
NCDIE .,VA'AR NCB DH MNLHK CXSDW ASQWE CVX BW LGRPO CBHYW NVVNR
45896 BCSHW .,?' / BCDHE LHPOT BCNDW XMKWU ASQVS NJDEF MFKED
VXSGW 47896 VZQAO .?,AS' MCDJU MVLOR ACQRZ NCDHE MBCND LGPRO
CDWRE NNCJE 74302 BCM AK .,/'= NVBXC NSWPO NDEYJ DJKET AXZVS
NVMRU LDPEJ WRSFU 43269 BCCPW ,AS.' / KDWIC SNSJW VZWPO LFMKR
DREGN MCEIS MCKDO AFQTH 01658 CAQMK ?. ,? / NCYWP ASQEZ NXHWY
BXWJK LFPEI CNMWI ZCVQT MVIEW 49635 VXQAU ,/?,' MVLPE QADTD
NDJEI CVDBE FKEIS QEAFY CBDFW VFLPE 41203 CXZBA =.AR'? ASQRV
NVDYE MCDEI BXBWH ALPQE BCDDY CBXBX MXWPO ?. ,? / CZPLO 58023
SNHWY BDGWT XWEUD MVLEO XWTCN ASKEO DGETQ CBNSK 41123 LMPOI
?.VA,' QPALO BCGEY MXNWU VCHWI MVLRO SDQRA XZSBV DMLGS .,?' /
CXABQ 39856 VATYW IDOPW VXCZB LPFDO
etc. etc.

M89 - Chinese Military

All logged by JPL. Thanks for that.

Note: RIS9 R/S replaced by QYE2 DE 9WV on following new frequencies: 3596 // 4888 (Night) 6824 // 8182 (Day). At times 3 or all 4 frequencies can be active at the same time.

5053 kHz, 06-06, 2058 UTC, i.p.

VV 34CX DE .PR9 K
AS
VV ..2P DE HPR9 K
AS OK AS
VV 6JAL DE HPR9 K
AS
VV .2JX DE HMR9 K
OK AS
VV .CQZ DE CQ C DE 7JT. JTM7 JTM HR NR 1009 HR WK NR 1009 SK SK

5164 kHz, 06-06, 1120 UTC, i.p.

7 DE SAT7
VV DX5B DE KVV B EEEEE
VV DX5B DE K
R IEC = 7220 7223 7211 7222 AR K
R AS
VV GTJ7 DE K
VV GTJ7 DE K
R IEC = 7204 7244 7222 7266 AR K
R AS
VV MN5V DE K
VV MN5V DE K
R HR FF
FFF NR 1370/EX 0430 =
A7/DJ2 AR (2035z)
NR 1370/EX 0430 =
A7/AJ2 AR
NR 1370/EX 0430 =
A7/DJ2 AR
VV DX5B DE X EEEEE
VV DX5B DE K

R AS AS
VV GTJ7 DE K
VV GTJ7 DE K
VV GTJ7 K
VV MN5V K
HR MSG GA
MSG MSG NR 0371 CK 91 27 0607 0430 RMKS CQ =
AU34 567D 6734 D3NU TN75 AT6D AU7N U3TD 346A 45U7 ...

4105 kHz, 07-06, 1240 UTC, i.p.

R WK NR ? K
R AS
VVV STEL DE FPZN K
FFF NR 1DE EEE
FF NR 1618/EX 2040 RMKS CQ =
A9F8/H1I4 AR
NR 1618/EX 2040 RMKS CQ =
A9F8/H1I4 AR
NR 1618/EX 2040 RMKS CQ =
A9F8/H1I4 AR
VVV JMXC DE FPZN K
R QSL ? K
R AS
VVV EUA7 DE FPZN K
R AS
VVV WPL7 DE FPZN K
R AS
VVV YM6Z DE FPZN K
R AS
VVV XDS4 DE FPZN K
R QSL ? K
R AS
VVV B8VX DE FPZN K
R QSL ? K
R AS
VVV STEL DE FPZN K
NR ..19 CK 61 59 0607 2030 RMKS CQ =
= 56U NUD3 TND7 5NU3 ...

4132 kHz, 07-06, 1235 UTC, i.p.

8YRP DE GYHC K
R R QSA 2 K
R R IEC = XRAP AR K
RR HR WK NR 2041 K
R RR OK RP
8YRP DE J6PK K
R QSA 2 K
R 1P Z9W EEEE R = IEC 1W.9 AR K
R R HR WK NR 2052 K

4826 kHz, 07-06, 1215 UTC, i.p.

AK8E
FFF NR 1613/EX 2015 =
IHR7/H8NS AR
NR 0613/EX 2015 =
IHR7/H8NS AR
NR 1613/EX 2015 =
IHR7/H8NS AR QSY 08 QSY 08 VVV

4487 kHz, 16-06, 1228 UTC, i.p.

VV FJE9 DE GF5G K
R QSA 2 QSA ? K

R IEC = 45.4 AR K
R KP
VVV FIF3 DE GF5P K
R QSA 2 QSA ? K
R IEC = 2181 AR K
R KP
VV BN4P DE GF5P K
VV BN4P DE GF5P K
VV BN4P DE GF5P K
QSA 2 QSA ? K
R IEC = 285. AR K
R KP
VV B.M. DE GF5P K
VVV B1MD DE GF5P K
VV FJ5. DE GF5P K
R QSA 2 QSA ? K
R IEC = 5457 AR K
R KP
VV B1WD DE GF5P K
HR F GA FF NR 799/EX 2038 = CQ =
..T AR
FF NR 799/EX 2038 = CQ =
CP6/TA AR
VV DJ8F QSL ? K

4490 kHz, 16-06, 1241 UTC, i.p.

R IEC = 3851 AR K
R KP
R GA K
R KP HR F GA K
R FFF NR 5809/EX 2042 RMKS CQ =
A4S5/D2D4 AR
NR 5809/EX 2042 RMKS CQ =
A4S5/D2D4 AR
NR 5809/EX 2042 RMKS CQ =
A4S5/D2D4 AR K
.... DE Z9BV K
V B1OY DE Z9BV K
V PBZD DE Z9BV K
R QSL ? K
R K P
V O3IA DE Z9BV K
R QSL ? K
R K
VB1OY DE Z9BV K
R QSL ? K
R K
PHR7G GA K
R 7G NR 5810 CK 91 24 0616 2030 RMKS CQ =

4550 kHz, 16-06, 1228 UTC, i.p.

R QSA 3 HR 7G GA K
R 7G GA 7G NR 4069 CK 75 34 0616 2010 RMKS = 4118 TO 1015 AR K
R = A3NT UD45 A7UN 543D 46DA 75TA N7T4 4DAT 4U3D AN7U ND56 ...

4614 kHz, 16-06, 1225 UTC, i.p.

E8G9 AR
FF NR 1404/EX 2024 =
.3D6/E8G9 AR
FF NR 1404/EX 2024 =
W3D6/E8G9 AR QSY 4 QSY 4 VVV

4681 kHz, 16-06, 1221 UTC, i.p.

FFF NR 1711/EX TIME 2027 =
D3R./Z5WN AR
FFF NR 1711/EX TIME 2027 =
D3LS/Z5WN AR
FFF NR 1711/EX TIME 2027 =
D3LH/ZHWN AR SK SK

5287 kHz, 16-06, 1210 UTC, i.p.

FFF NR 1189/EX 2008 =
D8EH/F1.3 AR
FFF NR 1189/EX 2009 =
D8./H3 AR QSY 04 QSY 04 VVV
F3GS (Cont'd – 1212z
FFF NR 1185/EX TIME 2012 =
Q9W4/I2P7 AR
NR 1185/EX TIME 2012 =
Q9W4/I2P7 AR
NR 1185/EX TIME 2012 =
Q9W4/S2P7 AR QSY LW G YLW VVV

5420 kHz, 16-06, 1205 UTC, i.p.

NR .064 F V
20EST = S2Q3/DFA1 AR
NR 10064 /EX 2003 =
S2Q3/D5A1 AR MY QSY .2 QSY .2 VVV

5537 kHz, 25-06, 1220 UTC, i.p.

WQ74
FFF NR 3436/EX 2021 =
A4SO/D5W2 AR
FFF NR 3436/EX 2021 =
A4SO/D5W2 AR
FFF NR 3436/EX 2021 =
A4SO/D5W2 AR
FFF NR 3436/EX 2021 =
A4SO/D5W2 AR
FFF NR 3436/EX 2021 =
A4SO/D5W2 AR QSY 13 QSY 13 VVV

5633 kHz, 25-06, 1231 UTC, i.p.

VV CXF DE XCA8 K
VV DF8T DE XCA8 K
VV =X DE XCA8 K
VV JKR3 DE XCA8 K
VV NWZ3 DE XCA8 K
R QSA 3 QSA ? K
F GA HR F GA
NR1071/EX 2035 RMKS CQ =
LOR3/N8Y6 AR
NR 1071/EX 2035 RMKS CQ =
LORJ/N8Y6 AR
VV .QE2 DE XCA8 K
VV CBX3 DE XCA8 K
VV 2WEA DE XCA8 K

5636 kHz, 25-06, 1227 UTC, i.p.

FFF NR 3438/EX 2027 =
DOF2/G6B7 AR
FFF NR 3438/EX 2027 =
DOF2/G6B7 AR
FFF NR 3438/EX 2027 =
DOF2/G6B7 AR SK SK

5656 kHz, 25-06, 1238 UTC, i.p.

R QSA 2 QSA ? K
R IEC = 6TU9 AR
R IEC = 6TU9 AR K
R AS
VV XH8P DE FWRA K

5789 kHz, 25-06, 1241 UTC, i.p.

RMKS CQ =
M8NJ/B5.3 AR
VV X8KA DE A9UC K
R QSL ?
R AS
VV 4KMG DE A9UC K
R QSL ? K
R AS
VV TR8F DE A9UC K
VV N6IJ DE A9UC K
VV DP9D DE A9UC K
R QSL ? K
R AS
VV D2MA DE A9UC K
VV 9.ZX DE A9UC K
VV AJ6Q DE A9UC K
R QSA 3 QSA ? K
R IEC = 5TS7 AR K
R NA. . ?
R U WK NR GA K
R AS
VV UQ9P DE ZZK6 K (Changed callsign)
VV UQ9P DE ZZK6 K HR CQ MSG GA HR CQ MSG GA
MSG NR 1452 CK 61 36 0625 2030 RMKS CQ =
A3U4 5T67 67AD N4D3 543A D43T 4NDT D647 6A73 34UA 47T3 ...

5867 kHz, 25-06, 1252 UTC, i.p.

VV NXY8 DE VEF3 QSL ? K
VV GW78 DE VEF3 QSL ? K
VV FSOR DE VEF3 QSL ? K
VV FE32 DE VEF3 QSL ? K

6666 kHz, 25-06, 1307 UTC, i.p.

R IEC 3257 AR K
R HR ANSTA 4.64 AR K
R HR NW HDW KOLD NR 3025 K
HR NR 3078 K
R RPT K
R HR NR 3078 K
R HR MSG GA PSE CY K
R GA K
= NR 0030 CK 11 24 0625 2110 RMKS PSE 100 ISEA Y EEEE
NR 0030 CK 11 24 0625 2110 RMKS 8S1 5
NR 0030 CK 11 24 0625 2110 RMKS IGS1 TO ISEA CY HW ? K
R PSE RPT RMKS K
R PSE RPT RMKS K
R = RMKS IGS1 TO ISEA CY HW ? K
... TO ISZA
R OK
GA K
= U345 65T7 3NT7 4NA5 67D4 6DAU 35DU TAN3 6NA4 7A.D AT5D AR

4640 kHz, 30-06, 1234 UTC, i.p. (Exercise related)

QSA 3 QSA ? K
S IEC = HYZS AR K
R U WK NR ? K
AS
VVV YK7X DE CSHT K
QSA 2 QSA ? K
IEC F... AR K
IEC = NFMJ AR K
UWK NR ?
AS
VVV 5HUC DE CS5T K
R QSA 2 QSA ? K
IEC = JYFT AR K
R U WK NR ? K
AS
VVV WP6C DE CH5T K
R QSA 2 QSA ? K
IEC = CQAC AR K
R U WK NR ?
R AS R AS
FF NR 1200/EX 2040 RMKS CQ = ZJN/S2B =
NR J200/EX 2040 RMKS C = Z1N/S2B AR
NR 1200/EX 2040 RMKS CQ = ZJN/S2B AR
NR 1200/EX 2040 RMKS CQ = ZJN/S2B AR
VV T4YF DE CH5T K

5390 kHz, 30-06, 1226 UTC, i.p.

FFF NR 1601/EX 2027 = M4A9/N1Y2 AR
NR 1601/EX 2027 = M4A9/N1Y2 AR
NR 1601/E 2027 = M4A9/N1Y2 AR SK SK

5425 kHz, 30-06, 1224 UTC, i.p.

F NR 1200/EX 2024 = S03/R8. AR
F NR 1200/EX 2024 = .3/R.9 AR
F NR 1202/EX 2024 = S03/R8.9 AR
QSY 08 QSY 08 QSY 08 VVV

6407 kHz, 30-06, 1213 UTC, i.p.

NR 2068/EX 2012 = NA4./ AR
F NR 2068/EX 201 NR 2068/EX 2012 =
.3FH/H7I9 AR
QSY LW QSY LW QSY LW QSY LW VV

6482 kHz, 30-06, 1219 UTC, i.p.

F NR 2258/EX TIME 2009 = D4S6/I4U7 AR
F NR 2258/EX TIME 2009 = D4SB/I3U7 AR
QSY 04 QSY 04

6951 kHz, 30-06, 1206 UTC, i.p.

NR 1089/EX 2006 = A9SJ/F8G8 AR
NR 1089/EX 2006 = A9SJ/F8G8 AR
QSY 03 QSY 03 VVV

7775 kHz, 30-06, 1200 UTC, i.p.

FFF NR 1096/EX 2000 = E5PJ/H9D0 AR
NR 1096/EX 2000 = N5PJ/H9D0 AR
NR 1096/EX 2000 = ..PJ/H9D0 AR
QSY 64 QSY 64 VVV

M95 - Chinese Military

All logged by JPL.

Note: SLBC round slip has changed frequencies since 9 May. Last heard using new round slip FDLK DE DKGf.
5367 kHz, 07-06, 2110 UTC: V FDLK (x3) DE DKGf (x2)

4243 kHz, 03-06, 1145 UTC, Q26: 4+4 QPSK 75/3000 LSB

4243 kHz, 03-06, 1149 UTC, M95: CW

HR 7G TO YR PSE CY
NR 026 CK 40 35 0603 1515 =
5AA UTT TT3 3U6 3A4 5T7 5TD 5TN 75U 35A ...
AR A HR 7G GA
NR 092 CK 21 35 0603 1616 =
UT5 TT3 3U6 3A4 TTA TTU TT3 773 35U DN7
353 36U 4AD 336 N3D 4T3 446 4D4 N3D 4D6
3DU AR A HR 7G GA
NR 06 CK 149 35 0603 1636 =
UTU TT3 3U6 3A4 TTU 773 35A U4T 353 4TN ...

4364//8073 kHz, 03-06, 1135 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85 sending messages

4364//8073 kHz, 03-06, 1140 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)
HR MSG GA PSE CY
NR 0437 CK 342 35 0603 1614 =
TT3 3U6 3AN 3U7 TAU 773 353 35N 373 4AA ...

4243 kHz, 06-06, 1147 UTC, Q26: 4+4 QPSK 75/3000 LSB

4243 kHz, 06-06, 1150 UTC, M95: CW

HR 7G TO YR PSE CY
V V V HR 7G TO YR PSE CY
NR 032 CK 54 35 0606 1537 =
5AA UTT TT6 3U6 3A4 5T7 5TD 75U 35A U4T
353 DN7 36T 4TD 445 34U N3U 446 3DA N3D
3DU 4DD 5TN 75U 35A U4T 353 DN7 36T 4TN
445 34T N3U 446 3DA N3D 3DU 4DD 5AA 75U
35A N3D 353 DN7 36T 4TN 445 33N N3U 446
3DA N3D 3DU 4DD AR A HR MSG GA
NR 12 CK 120 35 0606 1553 = ...

4364//8073 kHz, 06-06, 1133 UTC, Q26: 4+4 QPSK 75/3000 XSV85 sending messages

4364//8073 kHz, 06-06, 1139 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)
HR MSG GA PSE CY
NR 0443 CK 279 35 0606 1604 =
TT6 3U6 3AN 3U7 TAU 773 357 374 4AA NN3 ...

4243 kHz, 12-06, 1149 UTC, i.p.

12 1542 =
5AA UTT TAU 3U6 3A4 5T7 5TD 75U 354 N3D ...
AR A HR 7G GA
NR 24 CK 163 35 0612 1601 =
UTU TAU 3U6 3A4 TT7 773 354 373 N3D 353 ...

4364//8073, 12-06, 1130 UTC, V26: USB voice. XSV85 callup in Chinese voice

4364//8073, 12-06, 1132 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85 sending messages

4364//8073, 12-06, 1146 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)
HR 7GS GA PSE CY
NR 0465 CK 457 35 0612 1611 =
TTU 3U6 3AN 3U7 TAU 773 353 4T7 NN3 445 ...

4243//9054 kHz, 26-06, 1145 UTC, Q26: 4+4 QPSK 75/3000 LSB sending messages

4243//9054 kHz, 26-06, 1148 UTC, M95: CW

VV HR MSG TO YR PSE CY

NR 52 CK .33 35 0626 1540 =

UTU TU6 3U6 3A4 TTU N44 ...

4364//8073 kHz, 26-06, 1130 UTC, V26: USB. XSV85 callup in Chinese voice

4364//8073 kHz, 26-06, 1132 UTC, Q26: 4+4 QPSK 75/3000 LSB. XSV85 msg to BNGC

4364//8073 kHz, 26-06, 1141 UTC, M95: CW

V BNGC (x3) DE XSV85 (x2)

HR MSG GA PSE CY

NR 0503 CK 149 35 0626 1556 =

TU6 3U6 3AN 3U7 3UD TAU 773 TA7 773 TU4 773 ...

4283//7553 kHz, 26-06, 0934 UTC. XSV70 i.p

773 3AD 357 N3D 354 373 4T7 445 ...

A HR MSG GA NR 541 CK 92 35 0626 0705

A33 UT3 TU6 3U4 3A4 TT4 773 353 ...

AGN NR 541 CK 92 35 0626 0705 (Repeats message)

A HR MSG GA NR 542 CK 123 35 0626 1505

A33 UT3 TU6 3U4 ...

UM03 - Chinese X2M net

6225 kHz, 16-06, 1145 UTC, i.p.

ZUBKY VDWKE ZFHST JWBLU ... AR ESFNA

.W (Other station also on this frequency)

BK BFZDK FEZ

36W ESFNA ESFNA

39W

ZUBKY ZUBKY (Cont'd repeats)

K K I QSA ? K

QSA 3..

50W FM QUOBG DTOOM ... AR ZNN

1009 CT SSB CT SSB

SK SK

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:

9330 kHz, 15-06, 0800 UTC Carrier only

9065 kHz, 15-06, 0800 UTC Carrier only

9240 kHz, 15-06, 0900 UTC Carrier only

9155 kHz, 15-06, 1000 UTC Carrier only

11435 kHz, 28-06, 1700 UTC Should be on 11530 kHz

5897 kHz, 04-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 6776 kHz

Opchat in CW:

TIGR TIGR TIGR DE GX7N GX7N K

BK QSA4 K

QTC1 ZZC K

RYYRYRYRYRYRYRYRYRY

570 101 4 0622 3426

91892 40783 14341 65003 89459 45177 26825 26516 04048 12512
82159 29537 47349 16589 19335 36780 99226 34509 44688 51629
55880 53644 83507 16166 01181 15489 33444 69754 33986 79208
03111 25763 61839 27260 35024 61502 30544 86954 24607 35809
53478 03963 39504 99286 92075 90003 97854 66982 43196 79529 =50=
31248 75095 50245 82172 91693 26298 14150 94623 37383 16624
00769 00741 88693 61843 38296 60244 84483 33853 71350 63168
62811 47183 59707 05788 29152 24552 54435 59460 74946 87355
40255 67135 49984 46604 67853 65200 94239 89913 65456 01261
82099 35467 75199 39041 52817 62008 39338 46394 37461 47184 =100=
36846 -

Opchat in CW:

CFM NIL QRU? K

ZVP ZVP K

BK QRV K

K

R 40106 29 K

NIL SK

6776 kHz, 05-06, 0620 UTC, CW

GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
NR QSA NO QSY 52228 QSY 52228 K
QSY 52228 QSY 52228 K
QSA NO QSY 52228
QSY 52228 K
QSY 52228 QSY 52228 QSY 52228

7978 kHz, 05-06, 0508 UTC, CW + Baudot ITA2 50/500. QSX 7708 kHz. YDEW msg to MJFQ

46464646464646464646464646464646

012 100 5 0450 4169

44293 62206 36606 09102 72427 16390 83&86 94096 67907 76435
38269 75317 92378 23814 65303 29286 03261 96848 43278 76212
22231 86846 86940 12088 35374 88595 35714 59298 07706 12666
00869 65409 12171 68851 47754 68012 59588 27637 82326 66976
42979 52580 20992 91463 71929 20643 09335 40688 02212 31892 =50=
10537 70481 12010 02975 92363 24036 05194 81824 33912 13897
26890 16338 01843 22077 15496 31560 90174 58014 30749 70440
82208 80621 16942 28349 50370 75604 67721 77666 80392 97325
20651 96008 22018 53525 06894 83324 55103 90224 94585 74859
50022 65116 75809 47105 59878 87030 15110 25929 84084 94941 =100=
-0512

7708 kHz, 05-06, 0508 UTC, CW + Baudot ITA2 50/500. QSX 7978 kHz. MFJQ msg to YDEW

412 100 05 0509 1098 =
02418 55608 67503 10815 14663 35800 03238 35544 29440 69545
92274 87252 45493 61875 36787 36930 93424 19089 09756 31881
96749 68698 73423 81732 70669 97043 86123 86334 30321 34272
11765 62301 00924 75937 21587 33027 82692 00779 02233 00799
55874 96414 19595 36136 38378 53936 11804 18143 42984 98546 =50=
86404 67143 59271 92957 06047 16865 33297 29542 18017 05865
43471 03446 88560 92881 96055 83854 27922 25797 88737 25575
17050 18901 15695 88149 71897 18145 12614 54674 06258 59067
65081 67509 79071 47091 28792 23071 37145 14860 35010 92897
89218 36322 79728 63168 72317 02240 19944 09868 96321 86803 =100=

5897 kHz, 08-06, 0619 UTC, CW + Baudot ITA2 50/500

Opchat in CW:
TIG TIG V TIG TIG
QSA4 QSA? K
QTC1 ZZC
ZVP SLD K

46464646464646464646
569 108
98890 888 148 6588 89459 45187 26825 26516 04048 10512
82159 2957 48 98 9895 5888 99203 34509 44688 51629
55880 53644 83507 16166 01181 15489 3

Opchat in CW:
CFM NIL QRU? K
OK SLV K
BK QRU K
BK BK R 8016 27 K
NIL SK

6776 kHz, 09-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 5897 kHz

Opchat in CW:
GX7N GX7N GX7N DE TIGR TIGR K
QSA4 QRV? K
OK ZVP K
BK BK QRV K K
R 5810623 K
QTC1 ZZC K
ZVP K

RYRYRYRYRYRY
783 107 09 0620 7281 =
78697 76546 43567 45367 45321 76588 45366 34214 23149 67857
57467 78632 67895 73456 78456 95678 65756 86745 87645 78645
67458 86745 67345 67598 97856 78698 78697 97865 67856 65787
76543 13425 51342 34512 45135 12119 43294 67457 73456 76548
67548 34562 34625 45236 78569 73564 76546 76458 87659 54327 =50=
76549 54234 74536 78645 76548 67854 67458 76845 67845 45768
63547 67459 67576 67598 57898 53412 96870 56787 67845 85674
65748 54326 54623 76457 63754 78698 65746 65473 87698 76549
76855 43265 78569 76586 65348 78657 76458 76858 78656 76589
67456 67548 78656 43512 34254 32465 65347 76845 65347 76534 =100=
64579 76456 76534 78645 45236 78568 65748 65437
CFM NIL K
SK

5897 kHz, 09-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 6776 kHz

Opchat in CW:

TIGR TIGR TIGR DE GX7N GX7N K

QSA3 QSA? K

QTC1 ZZC K

BK QRV K K

R 7830626 K

NIL SK

RYYRYYRYYRYYRYYRYY

583 101

91892 40783 14341 65003 89459 45177 26825 26516 04048 12512

82159 29537 47349 16589 19335 36780 99226 34509 44688 51629

55880 53644 83507 16166 01181 15489 33444 69754 33986 79208

03111 25763 61835 29726 35024 61502 30544 86954 24607 35809

53478 03963 39504 99286 92075 90003 97854 66982 43196 79529 =50=

31248 75095 50245 82172 51693 26298 14150 94623 37383 16624

00769 00741 88693 61843 38296 60244 84483 38533 71350 63168

62811 47183 59707 05788 25152 24552 54435 59460 74946 87355

40255 67135 49984 46604 67853 65200 94239 89913 65456 01261

82099 35467 75199 39041 52817 62008 39338 46394 37461 47184 =100=

36846 -

Opchat in CW:

CFM NIL QRU? K

5897 kHz, 10-06, 0619 UTC, CW + Baudot ITA2 50/500

Opchat in CW:

TIGR TIGR TIGR DE GX7N GX7N K

QSA4 QSA? K

QTC1 CCZ K

R 587 0911 K

RYYRYYRYYRYYRYYRYYRYY

000 587101

91892 40783 14341 65003 89459 45177 26825 26516 04048 12512

82159 29537 47349 16589 19335 36780 99226 34509 44688 51629

55880 53644 83507 16166 01181 15489 33444 69754 33986 79208

03111 25763 61835 29726 35024 61502 30544 86954 24607 35809

53478 03963 39504 99286 92075 90003 97854 66982 43196 79529 =50=

31248 75095 50245 82172 51693 26298 14150 94623 37383 16624

00769 00741 88693 61843 38296 60244 84483 38533 71350 63168

62811 47183 59707 05788 25152 24552 54439 97460 74946 87355

40255 67135 49984 46604 67853 65200 94239 89913 65456 01261

82089 39467 75199 39041 52817 62008 37338 46394 37461 47184 =100=

36846

Opchat in CW:

CFM NIL QRV? K

ZVP K

BK QRV K

K

6776 kHz, 11-06, 0620 UTC, CW + Baudot ITA2 50/500

GX7N GX7N GX7N DE TIGR TIGR K (mos of it was too weak to copy) CFM NIL K SK

5897 kHz, 13-06, 0612 UTC, CW + Baudot ITA2 50/500. QSX 5897 kHz

Very poor CW:
VVV QTC VVV VVV VVV
TIGR TIGR TIG
QSA ST QRU? K
... SLV K
mostly unreadable
BK BK BK R 103722 K
QTC1 ZC SLD K

RYYRYRYRYRYRYRYRYRYRYRYRY
602 101 13 0620 3791 =
91892 40783 14341 65003 89459 45177 26825 26516 04048 12912
82159 29537 47349 16589 19335 36780 99226 34509 44688 51629
55880 53644 83507 16166 01181 15489 33444 69754 33986 79208
03111 25763 61835 29726 35024 61502 30544 86954 24607 35809
53478 03963 39504 99286 92 (incomplete message)
CFM NIL SK SK

5897 kHz, 14-06, 0618 UTC, CW + Baudot ITA2 50/500. QSX 6776 kHz

Opchat in CW:
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR
QSA4 QTC1 ZC K

RYYRYRYRYRYRYRYRYRYRYRYRY
601 101 14 0610 0851 =
91892 40783 14341 65003 89459 45177 16815 16516 04048 11511
81159 19537 47349 16589 19335 36780 99116 34509 44688 51619
55880 53644 83507 16166 01181 15489 33444 69754 33986 79108
03111 15763 61835 19716 35014 61501 30544 86954 14607 35809
53478 03963 39504 99186 91075 90003 97854 66981 43196 79519 =50=
31148 75095 50145 81171 51693 16198 14150 94613 37383 16614
00769 00741 88693 61843 38196 60144 84483 38533 71350 63168
61811 47183 59707 05788 15151 14551 54435 59460 74946 87355
40155 67135 49984 46604 67853 65100 94139 89913 65456 01161
81099 35467 75199 39041 51817 61008 39338 46394 37461 47184 =100=
36846 -

Opchat in CW:
CFM NIL QRU? K
OK ZVP K
BK RQV K
R 14106 27 K
NIL SK

6776 kHz, 14-06, 0619 UTC, CW + Baudot ITA2 50/500. QSX 5897 kHz

Opchat in CW:
GX7N GX7N GX7N DE TIGR TIGR K
BU QSA4 QSA? K
OK ZVP K
BU QRV K
K
R 60206 23 K
QTC1 ZC K

RYYRYRYRYRYRYRYRYRYRY
141 100 14 0610 4911 =
05777 60195 91769 73010 51341 01813 85078 71100 54098 45168
85813 43588 89710 43555 37670 01168 51176 36901 55339 85986
66137 01014 59809 89918 03857 19101 51674 71103 81690 08516
65601 44984 34514 83146 45810 54617 90114 11060 63591 51743
93411 33431 51577 46911 53313 91681 19068 89445 10816 76545 =50=
80985 16113 51644 10165 11619 64086 11008 40115 76008 11537
19098 88456 64937 91430 17301 33485 71454 77339 19691 80884
17871 01110 18517 79556 54167 49513 38811 78610 11738 70010
61537 17871 19445 81489 77061 38886 78866 88391 85191 48951
51716 5764 043114 55011 53480 65348 66377 09881 01510 81934 =100=

CFM NIL K
SK

6776 kHz, 15-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 5897 kHz

Opchat in CW:
VVV GX7N GX7N GX7N DE TIGR TIGR K
BK QSA1 QSA? K
QTC1 ZC ZVP SLD K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY
108 124 15 0620 4918 =
108 124 15 0620 4918 =
00
13579 76457 76543 67457 76547 34567 67534 67534 67345 65743
76548 76546 73645 76546 76534 54678 76534 64577 76534 43218
62345 23456 63547 67575 65346 53425 12345 64537 65347 63574
34125 42356 76534 76547 76547 67497 76549 54366 64235 23465
65437 26345 65432 76534 76543 67534 76457 65734 65347 76543 =50=
76534 67547 67457 67345 76356 76547 56748 65437 65436 36457
64536 63457 67589 62345 46235 76548 65748 76458 76543 76543
62453 78654 79568 12345 76534 78645 67859 78698 65443 74569
65743 67457 63548 67549 76345 65748 43219 87659 76543 76458
76548 65436 34128 46352 76498 56437 41235 64758 67534 65347 =100=
64532 76584 76859 76547 74657 64539 43251 54239 64530 65432
65380 75634 67584 76458 43198 67455 74567 64538 76689 64587
42365 57688 35646 76458

CFM NIL SK

Opchat in CW:
OK SLV K
ZVP K
BK BK QRV K
K
R 1500628 K
NIL SK

5897 kHz, 15-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 6776 kHz

Opchat in CW:
VVV TIGR TIGR TIGR DE GX7N GX7N K
GX7N GN
QSA4 QRU? K
OK SVL K
BK QRV K K
R 1080624 K
QTC 1 ZC ZSL K

RYYRY
 150 101 15 0620 3719 =
 91892 40783 14341 86503 89459 45177 26825 26516 04048 12512
 82159 29537 47349 16589 19335 36780 99226 34509 44688 51629
 55880 53644 83507 16166 01181 15489 33444 69754 33986 79208
 03111 25763 61835 29726 35024 61502 30544 86954 24607 35809
 53478 03963 39504 99286 92075 90003 97854 66982 43196 79529 =50=
 31248 75095 50245 82172 51693 26298 14150 94623 37383 16624
 00769 00741 88693 61843 38296 60244 84483 38533 71350 63168
 62811 47183 59707 05788 25152 24552 54435 59460 74946 87355
 40255 67135 49984 46604 67853 65200 94239 89913 65456 01261
 82099 35467 75199 39041 52817 62008 39338 46394 37461 47184 =100=
 36846 -0628
 CFM NIL SK SK

5897 kHz, 21-06, 0618 UTC, CW + Baudot ITA2 50/500. QSX 6776 kHz

Opchat in CW:
 TIGR TIGR TIGR DE GX7N GX7N K
 QSA4 QTC1 ZVC ZVP SLD K

RYYRYRY
 59 5010101 21 =
 62356 109723 75986 15429 10493
 90052 03338 13787 05526 13175 20779 28143 34897 60350 08750
 39348 09976 81405 95974 96421 64942 99146 14501 31493 98895
 58392 78664 88314 13965 21670 16827 67598 96665 26568 99308 =50=
 83970 08800 66738 37705 50482 29546 74466 72347 32099
 15695 36797 02658 25481 05552 28630 56535 06406 10095 01049
 34782 93078 23498 20760 37256 9590N0XF66G22Z45F664JDL4J4MM7J
 (messy, incomplete message)

Opchat in CW:
 CFM NIL QRU? K
 OK SVL K
 BK BK QRV K K
 BK BK R 5010627 K
 NIL SK SK

6776 kHz, 21-06, 0619 UTC, CW + Baudot ITA2 50/500. QSX 5897 kHz

Opchat in CW:
 GX7N GX7N GX7N DE TIGR TIGR K
 QSA4 QSA? K
 OK ZVP K
 RPT K
 BK QRV K K
 R 3990624 K
 QTC1 ZVC K

RYYRY
 399 100 21 0620 4918 =
 05777 60195 91769 73034 51341 02823 85078 71200 94098 45268
 85823 43588 89710 43555 37670 01268 52276 36902 55339 85986
 66237 01014 59809 89918 03857 29201 52674 71203 81690 08526
 65601 44984 34514 83146 45820 54617 90114 22060 63591 52743
 93411 33431 52577 46912 53323 92681 19068 89445 10826 76545 =50=
 80985 16223 51644 20265 22619 64086 12008 40115 76008 21537
 50908 88456 64937 92430 87302 33485 72454 77339 25692 80884
 17872 02284 18517 79556 54167 49513 38811 78620 21738 70020
 261537 27872 19445 82489 77062 3 886 78866 88350 85192 48952
 52726 57640 43214 55022 53410 65348 66377 09881 02520 82934 =100=

Opchat in CW:
CFM NIL SK
SK

6776 kHz, 22-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 5897 kHz

Opchat in CW:
VVV GX7N GX7N GX7N DE TIGR TIGR K
QSA4 QSA? K
OK ZVP K
BK BK QRV K K
BK BK BK R 5060624 K
R 5060624 K
ZTH K
ZTH K
QTC1 ZYC K

RYYRYYRYYRYYRYYRYYRYYRYYRYYRYY
405 K
221 100 22 0620 4521 =
05777 60195 91769 73034 51341 02823 85078 71200 54098 45268
85823 43588 89710 43555 37670 01268 52276 36902 55339 85986
66237 01014 59809 89918 03857 29201 52674 71203 81690 08526
65601 44984 34514 83146 45820 54617 90114 22060 63591 52743
93411 33431 52577 46912 53323 92681 19068 89445 10826 76545 =50=
80985 16223 51644 20265 22619 64086 12008 40115 76008 21537
50908 88456 64937 92430 87302 33485 72454 77339 25692 80884
17872 02284 18517 79556 54167 49513 38811 78620 21738 70020
61537 27872 19445 82489 77062 38886 78866 88350 85192 48952
52726 57640 43214 55022 53410 69110 66377 09881 02520 82934 =100=

CFM NIL K SK

5897 kHz, 22-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 6776 kHz

Opchat in CW:
TIGR TIGR TIGR DE GX7N GX7N K
QSA4 unreadable ? K
QTC1 ZYC
ZHT SLD K

RYYRYYRYYRYYRYYRYYRYYRYYRYYRYY
506 101 22 0620 2391 =
62356 76369 62752 85040 53890 10535 69895 69315 47714 12226
49148 36999 65147 83614 15408 81225 09723 75986 15429 10493
90052 03338 13787 05526 13175 20779 28143 34898 60350 08750
39348 09976 81405 95974 96421 64942 99146 14501 31493 98895
58392 78664 88314 11769 21670 16827 67598 96665 26568 99308 =50=
83970 08800 66738 63641 37705 50482 29546 74466 72347 32099
15695 36797 02658 25481 05552 28630 56535 06406 10095 01049
34782 93078 23498 20760 37256 95901 05576 98906 74134 95661
81008 69571 68747 53645 43056 46205 (incomplete message)

CFM NIL #47? K
CFM NIL #47? KK
CFM NIL #47? K

Opchat in CW:
CFM NIL QRU? K
BK SCV K
K K

6776 kHz, 23-06, 0618 UTC, CW. QSX 5897 kHz

GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
GX7N GX7N GX7N DE TIGR TIGR K
QSY 51930 QSY 51930 K
QSA NO QSY 51930 QSY 51930 K
QSY 51930 QSY 51930 K
QSY 51930 QSY 51930 K
QSY 51930 QSY 51930 K
QSY 51930 QSY 51930 K

5897 kHz, 23-06, 0627 UTC, CW. QSX 6776 kHz

TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K

5897 kHz, 25-06, 0619 UTC, CW + Baudot ITA2 50/500. QSX on 6776 kHz

Opchat in CW:

TIGR TIGR TIGR DE GX7N GX7N K
QTC1 ZZC K

RYYRYYRYYRYYRYYRYYRYYRYYRYYRYY

455 101 25 =06
455 101 25 0621 3658 =
62356 76369 62752 85040 53890 10535 69895 69315 47714 12226
49148 36999 65147 83614 15408 81225 09723 75986 15429 10493
90052 03338 13787 05526 13175 20779 28143 34897 60350 08750
39348 09976 81405 95974 96421 64942 99146 14501 31493 98895
58392 78664 88314 13965 21670 16827 67598 96665 26568 99308 =50=
83970 18800 66738 63641 37705 50482 29546 74466 72347 32079
15695 36797 02658 25481 05552 28630 56535 06406 10095 01049
34 (incomplete message)

Opchat in CW:

CFM NIL SK
BK SK

6776 kHz, 25-06, 0619 UTC, CW. QSX 6776 kHz

VVV GX7N GX7N GX7N DE TIGR TIGR K
QSA4 QRU? K
OK ZVP SLV K
BK QRV K
BK RPT K
K
R 1250624 K
NO QTC1
QTC1 K
SK

6776 kHz, 26-06, 0620 UTC, CW + Baudot ITA2 50/500. QSX 5897 kHz

Opchat in CW:

GX7N GX7N GX7N DE TIGR TIGR K
BU ZVP K
BU QRV K
K
BU BU BU R 460 BU
R 4600624 K
R 4600624 K
R 4600624 K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY

261 100 26 0620 4521 =
05777 60195 91769 73010 51341 01813 85078 71100 54098 45168
85813 43588 89710 43555 37670 01168 51176 36901 55339 85986
66137 01014 59809 89918 03857 19101 51674 71103 81690 08516
65601 44984 34514 83146 45810 54617 90114 11060 63591 51743
93411 33431 51577 46911 53313 91681 19068 89445 10816 76545 =50=
80985 16113 51644 10165 11619 64086 11008 40115 76008 11537
19098 88456 64937 91430 17301 33485 71454 77339 19691 80884
17871 01110 18517 79556 54167 49513 38811 78610 11738 70010
61537 17871 19445 81489 77061 38886 78866 88391 85191 48951
51716 5764 043114 55011 53480 65348 66377 09881 01510 81934 =100=

CFM NIL K
SK

5897 kHz, 26-06, 0620 UTC, CW + Baudot ITA2 50/500 . QSX 6776 kHz

Opchat in CW:

VVV TIGR TIGR TIGR DE GX7N GX7N K
QSA4 QSA? K
QTC1 ZVC ZVP SLD K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY

460 101 26 0620 8193 =
62356 76369 62752 85040 53890 10535 69895 69315 47714 12226
49148 36999 65147 83614 15408 81225 09723 75986 15429 10493
90052 03338 13787 05526 13175 20779 28143 34897 60350 08750
39348 09976 81405 95974 96421 64942 99146 14501 31493 98895
58392 78664 88314 13965 21670 16827 67598 96665 26568 99308 =50=
83970 08800 66738 63648 37705 50482 29546 74466 72347 32099
15695 36797 02658 25481 05552 28630 56535 06406 10095 01049
34782 93078 23498 20760 37256 95901 05576 98906 74134 95661
81008 69571 68747 53645 43056 46205 58860 74942 11207 95271
81608 24766 24620 89676 80720 62781 88548 39427 04187 36806 =100=
38888

CFM NIL #47 ? K
CFM NIL #47 ? K

Opchat in CW:

CFM NIL QRU? K
OK SLD K
BK SCV K
K K K
R 2610628 K
NIL SK

7978 kHz, 29-06, 0509 UTC, CW + Baudot ITA2 50/500. QSX 7708 kHz

Opchat in CW:

MJFQ MJFQ MJFQ DE YDEW YDEW K
(unreadable)
QTC1 ZC ZVP SLD

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY

2143 100 29 0453 8407
70122 41661 81833 98889 08227 60073 30420 82282 44932 27576
83532 05723 83519 00281 67665 97428 95130 99268 94__3 28742
80830 75371 06255 13167 42211 66592 14447 41977 46356 55609
44183 00402 38038 18909 74178 47011 33213 48842 12776 64694
52688 77583 23871 40524 79861 98740 15133 38544 34837 18718 =50=
38679 42234 03352 66853 16994 22912 67063 51026 55084 46719
42323 77798 34912 48999 11336 61933 73772 65353 73272 14658
05325 39792 53763 77856 85613 37799 49300 45714 17653 82264
38773 20865 46643 06249 45718 88234 00956 19357 36897 87416
39218 29398 88822 58112 00931 26713 20693 99848 56875 44466 =100=
-051261

Opchat in CW:

CFM NIL QRU? K
OK SLV K
BK BK
K
R R 342657 K
(unreadable)
SK

7708 kHz, 29-06, 0507 UTC, CW + Baudot ITA2 50/500. QSX 7978 kHz

Opchat in CW:

YDEW YDEW YDEW DE MJFQ MJFQ K
QSA4 QRU? K
OK ZV
BK BK QRV K
K
R 14 30 413 K
QTC1 ZC ZVP SLD K

RYYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRY

342 100 29 0509 7509 =
23654 12654 65437 35687 24568 35689 35689 54678 24085 43586
98643 23463 14567 25436 21468 21467 23642 12356 21532 15743
15375 14679 43567 16457 25497 09543 58692 54371 67921 12647
12764 36549 58431 26543 26897 46843 32571 43896 49867 40875
35821 25794 24560 74216 35875 35217 43761 23679 21567 24689 =50=
45871 25412 24781 23654 09746 00732 24975 24756 45872 34245
23478 23578 21457 23589 21573 42156 58391 25907 21458 47901
25789 21579 21564 21568 21564 25679 21647 26987 56901 43217
81423 87462 21594 56893 53268 47925 37589 16406 48690 21567
46790 42678 46780 13579 24689 34168 45071 24607 25316 23457 =100=

CFM NIL K

Opchat in CW:

R 34 EEEEE CFM NIL SK

5897 kHz, 30-06, 0619 UTC, CW

VVV TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
TIGR TIGR TIGR DE GX7N GX7N K
QSY 50474 QSY 50474 K
TIGR TIGR TIGR DE GX7N GX7N QSY 50474 QSY 50474 QSY 50474 K
TIGR TIGR TIGR DE GX7N GX7N QSY 50474 QSY 50474 K
TIGR TIGR TIGR DE GX7N GX7N QSY 50474 QSY 50474 K
TIGR TIGR TIGR DE GX7N GX7N QSY 50474 K

F01 – FSK 200/500

14621/12206/10465 kHz, 03-06, 1840/1850/1900 UTC

Null message: 5761 00000

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

71660 26559 58071 75750 64846 39446 11090 52804 55134 42067
10469 32914 31038 47362 15231 36378 37673 16182 78582 13340
93211 09535 33717 81158 44485 84132 84467 56802 97698 52801
79009 76445 85163 09309 22209 19464 54020 15698 30980 79004
87859 54150 12410 46335 97192 23108 63066 01144 39715 82301
12937 24986 56281 76409 62434 80061 33545 92004 85908 20510
29203 27500 00095 28421 20762 80755 20943 91728 63786 84068
57267 66194 70556 41195 14643 88658 45070 46121 08001 33746
35331 88258 06345 31219 88862 73751 58041 56087 00000

56698 25059 82977 16522 46039 37665 16424 40436 71947 13655
02350 68604 48769 93978 66579 10509 00646 58002 74270 08608
98243 25938 35836 36721 94424 55910 86017 64132 88515 84087
78286 96358 73891 81313 61765 28508 48535 24690 32864 72182
93279 07522 78794 41846 47415 36096 55184 11608 36342 86703
64951 78347 30964 21358 30632 92132 43505 85637 77362 39854
89449 37101 68690 93021 70264 77698 62395 55657 56630 88634
78533 73229 76832 91100 96864 88549 40024 81326 25862 55587
49039 13391 10499 47131 82435 28215 70984 17229 50479 52191
89648 04362 54724 13877 88156 86268 05911 52189 62246 22371
79833 14547 66167 44735 15903 57105 00000

11487/9376/7591 kHz, 03-06, 1015/1025/1035 UTC

21474 11980 21028 40310 89067 30357 28155 18067 18051 24218
81923 07950 66325 28156 55761 54419 17791 44661 52036 93901
52511 38671 93556 06033 71655 06044 84692 13033 63165 45652
90572 69430 19087 89765 07782 09291 40493 72433 24998 43165
90943 40536 97006 21920 84420 37202 80541 09661 18672 12276
05366 32918 89901 39524 79055 98292 49743 45264 48905 95748
90466 78115 69401 29729 69327 74537 48704 45304 08034 99869
72563 41513 28228 69537 29121 89112 08961 80127 83019 94899
77058 05011 72281 79803 66349 34202 26357 62942 06671 63153
28825 68814 28599 60150 73139 99828 94840 67016 84895 41353
94215 12800 09026 91466 59190 45146 85382 32611 92861 09021
61134 87319 16374 27491 13414 25221 72663 64246 80663 13494
47503 72540 26099 27970 93763 60251 81755 67070 69831 25733
46519 35757 28130 44171 36617 91696 14676 09098 11972 70811
65604 58780 26884 34420 11607 42156 78460 05145 26214 04009
51239 83772 78869 94068 81438 64267 78720 29723 89279 89106

20069 67034 52802 12147 65426 59742 21634 61184 27095 10941
94129 17422 33231 47119 06331 54010 89307 69257 06177 00861
70934 60656 11412 27918 08961 56191 74616 64071 52793 02685
03805 93905 22886 65077 12033 99464 88319 58085 94435 39225
30421 08035 56161 81464 78346 74561 39599 34212 27589 86859
24383 38969 77321 74165 98572 20380 47529 95175 24468 09060
61867 96067 47488 79745 07176 51832 21561 71965 05588 70584
49444 85424 60186 65554 61431 67271 60117 24447 80876 33462
56126 30838 49962 91379 42431 17328 14174 55921 05892 55102
88889 76221 28393 09617 56546 15217 53394 17083 67801 49218
52569 61436 45141 79702 53490 56485 12371 74489 14276 62922
98411 80506 56156 94882 88858 75318 89884 95746 23730 49618
96925 87861 64844 37860 51381 25886 81261 39224 93561 08422
26230 96101 91166 27650 04076 22291 48991 61626 50471 98076
53112 38952 74516 74405 60481 30495 36079 53321 69865 47836
56819 36859 35074 53160 88353 61588 06405 10245 85975 60983
11260 31260 61384 22810 09843 99047 12855 33734 86911 69586
56286 28304 65482 84311 05567 84531 53463 46988 75693 33237
59119 44825 07082 73344 36338 18514 34504 10336 45601 10875
49096 60023 41631 48815 26868 84848 23626 38263 22151 54889
09036 76790 49432 50755 16804 13586 01999 50571 71026 11489
80835 68227 60954 90754 32220 35087 18285 59252 17442 42340
97667 58770 63089 86185 71383 82120 65341 83034 74105 40744
46697 46926 58712 87474 88589 46326 49056 24177 88311 82520
00660 48936 13698 56766 05241 22477 53998 18414 00043 58518
90378 11155 67867 67735 34488 59624 38785 58417 00000

11487/9376/7591 kHz, 04-06, 1015/1025/1035 UTC

49754 37946 22971 06902 38101 64357 34564 43317 16234 54336
76245 86739 88806 96362 91470 34701 19730 66217 15262 17954
15955 39641 06282 04583 66818 82832 68064 49935 12403 87968
95349 72022 39324 45923 06450 57108 27411 73388 47589 25154
95689 36570 80153 09822 21133 38663 86786 32707 28591 63274
57275 76505 75360 90994 40151 86784 78808 31300 70959 57063
60514 36977 13120 76879 05339 93251 72326 47525 58886 98811
70415 95154 11768 80917 89649 35941 44132 11771 23347 72963
28881 18353 93789 59083 00000

63928 45569 74427 78851 10927 92594 89941 59430 34249 38200
97202 63300 48350 67129 57314 57863 74687 83915 54138 43463
95135 73685 67096 61121 09401 82990 44057 00755 94876 12843
35275 14574 92383 66218 16706 16712 64207 11964 92014 64207
11964 92014 72947 77702 10483 86990 95572 08773 51546 00856
07541 81337 75528 14359 82001 83183 06600 49507 09724 46848
75869 79006 15060 73166 57901 02603 06376 27191 69046 32496
71898 61157 01032 55031 56902 44195 88238 60844 83189 03452
32112 60648 96787 06344 31134 28859 54808 38600 89801 42235
87404 60091 00000

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

Null message: 5761 00000

11487/9376/7591 kHz, 08-06, 1015/1025/1035 UTC

01767 85817 23439 25156 60699 92767 47649 33639 40950 86621
96994 66207 60265 01784 46899 91960 98978 89121 72669 67280
13288 76088 18867 26473 07224 20304 35972 08840 86740 73785
70276 51858 44380 47941 10967 79053 45040 31581 16499 72986
94020 12803 02927 00372 75449 83760 83338 63250 57514 50315
86618 78965 66553 17279 77433 48856 74282 43296 24369 67677
88628 13784 58391 84676 02873 05380 88837 52268 82779 40330
69102 23247 96394 54258 29229 82468 16218 25746 17574 23946
48416 41174 18752 09287 41174 18752 09287 68782 93249 40021

68423 70115 36665 83331 28559 50714 49320 45194 82279 98676
72552 11571 30758 51679 28808 39974 62996 36940 40186 45959
57044 21041 96308 36202 14118 24301 44935 55337 61576 79386
03777 38766 85677 38855 16932 88601 80058 61297 04394 14942
20877 30799 78060 09674 04549 89373 22685 44972 09021 87081
65203 13704 64517 79507 80885 53905 44693 27295 09731 24536
14142 77408 81562 24684 93183 30831 73244 73418 25874 26372
46474 92476 62175 95274 39568 58963 90231 66309 11695 20265
79667 26053 62989 88356 21866 64017 78977 55683 78157 57337
72756 99823 71854 74698 23371 69098 85071 04186 33814 66334
46266 34744 57092 72950 19444 45946 63800 80569 30958 85746
49635 22336 94844 40904 06286 21127 22633 29781 04145 96845
28563 72179 60268 99984 66147 15925 90031 63648 57032 24874
65913 91214 98060 58031 31840 21831 57513 94474 46546 40936
96441 83756 54363 27978 76025 26496 06896 58535 36925 14825
84012 03015 61520 87384 87586 89120 55016 78563 06434 20285
06318 66662 75876 67235 14642 50666 80374 74896 92779 10327
72657 51818 82958 29222 07802 34300 46245 85501 15688 42416
11408 39987 60268 70125 94207 76330 59093 76641 23018 72906
61529 71271 31744 11131 09104 08887 05959 49892 26414 38239
93196 20788 16046 70284 13350 23842 55934 58719 30099 28406
22590 09915 69312 08916 88660 64425 95360 70205 68234 17272
81274 42056 08335 69182 33691 47671 50053 25972 58523 75764
07738 88261 78285 10952 39690 98712 37017 02125 08807 38968
53749 73508 56593 93:89 10431 08074 39002 22474 85280 58010
97515 11048 67467 61927 63927 86906 14099 73488 22250 23604
35410 31153 76190 71681 19127 23727 95626 84798 29924 31392
40528 33092 44916 46919 85753 20911 11119 06737 95167 51145
35829 86560 18508 03320 45844 41249 09446 17644 76470 93598
88277 02212 76252 01738 97677 05526 38365 59833 24958 21547
94597 11779 89270 19448 32884 82561 17187 15265 24292 56992
55093 27624 70432 60481 91843 84748 07213 21562 90094 74909
25873 20833 49786 57534 97251 56013 52167 77137 10206 77803
57846 47274 60127 76231 57267 96704 48502 22173 97071 94944
79432 93738 30780 99406 64079 42212 67216 91307 68942 77218
15139 86441 00000

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16122 72594 23512 87404 11021 63074 84256 74941 78225 98954
24165 83172 93579 00542 25214 99199 53706 31486 83367 66395
68209 78562 01224 16375 63311 88577 66302 29200 26594 10842
57171 32733 47546 18653 44580 77098 33595 08209 79818 45170
06321 98411 87448 85040 07524 79982 04640 75392 69850 87326
34254 59722 31659 91596 03907 10348 00802 38380 48154 08139
97029 78456 56027 48904 27692 65058 51076 12387 76430 16066
96126 54778 09539 64595 39928 10724 29699 46387 47887 15718
31756 97462 84063 84868 40240 60462 36633 08929 33306 23114
03987 53561 82795 37277 83665 72756 65092 91974 31317 72358
22471 62101 00000

55718 32460 01835 71889 37305 61306 97003 34353 42396 48972
38103 12199 85841 99675 71005 33683 78423 89852 65557 61396
74865 76987 03491 50557 59059 94478 96508 58192 83682 18484
64233 51620 06399 17663 26701 89697 89824 21779 91104 75252
57459 70082 37452 02155 22756 25411 32847 45436 33520 64960
29058 67937 98837 83644 23095 41873 90702 70995 85438 08792
37538 47531 85651 26349 51809 71539 70033 75326 58893 52206
71010 25355 19412 30029 52958 82754 62215 10453 24130 68952
70182 61665 69394 02890 86057 12497 83453 85889 30483 63089
00000

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40407 67492 85599 62025 61038 02640 79018 06098 09139 96196
83835 74248 64651 19719 92094 72963 66327 73586 13766 67501
92486 84524 33137 07595 08272 35653 27799 66141 77857 21244
11175 95570 65019 43367 84505 31571 70539 92622 09268 98868
79852 80142 35917 98753 19388 13047 49935 83012 45038 30548
21084 43996 11200 42882 66834 75470 93812 40265 65878 83966
65839 64054 82691 55301 48630 57302 89050 05967 87598 36894
93480 74060 25651 54454 14532 29462 72815 38212 58855 07937
95485 33010 89991 98846 73744 80644 98825 41164 00184 07723
11638 07475 18670 13233 96688 80658 26482 73008 55276 52927
88276 03264 08209 01922 35292 50417 13614 23539 48262 99352
77047 26191 47443 17339 39812 16173 38212 75778 56442 28834
85674 16967 97290 85239 16707 58073 37138 79000 72879 49504
15788 22976 62697 29856 81563 10518 86594 44631 53658 70962
33119 20919 64264 24041 69745 15212 66431 62903 76758 76562
18580 20451 97634 92253 81615 98644 04372 08182 89575 65503
01188 41125 79752 49450 15050 25105 93221 85725 46442 59008
81722 94523 78837 47674 81821 95566 70292 53617 42298 88784
75602 01588 15693 55796 72479 03152 49950 61887 90147 93478
41097 63150 63837 97515 32900 48500 63581 67757 74419 71232
70778 60772 71427 49825 00934 44695 92597 42661 96041 54857
16425 26370 35025 39758 29801 32466 35684 64541 14197 21976
46582 64195 80363 02743 52318 63635 37523 19089 40605 06875
07959 68542 04611 62459 22957 25282 78984 97368 61034 75027
33019 36549 14384 91030 69369 50289 94486 05869 01787 36614
12821 58733 10285 90875 97595 22889 97186 79754 32477 42991
92495 61828 28202 36967 82009 21920 63056 42123 56630 11396
53134 10185 06308 11617 38311 80945 07041 62711 94893 89222
74389 24876 10848 84793 81924 64378 84579 70013 68058 81457
33179 84793 79690 22304 21073 93633 26107 42313 45034 54388
41574 12791 36463 73460 80056 88302 66907 77109 90507 76865
67727 53562 46155 80145 99867 45602 26237 95870 34662 98350
73612 99638 31609 91896 76687 48299 24062 13482 49097 72115
48759 48931 05580 47877 80150 97997 57476 70157 55432 43329
76300 62904 01258 27731 98809 98551 98031 19420 72018 16837
42751 69951 61591 60508 96309 94511 72049 70123 26217 29262
52238 05113 80666 45417 84476 83295 54885 24751 80839 56046
35710 26223 35014 61295 35316 98388 03143 21540 50055 17318
12128 79069 05321 54675 18798 85585 72385 05666 68401 88400
68152 31539 25850 80404 73750 96323 78153 05995 32923 02488
31482 40147 16126 55220 51302 82816 61296 10004 19005 35862
27215 83180 03486 54676 20406 30195 71100 91706 81504 21194
82430 74064 42042 68688 49315 82401 87570 86941 50563 23239
88079 87787 29801 11949 81630 42567 23883 08560 22155 64860
95308 73589 27350 64443 00000

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84745 14724 24403 94022 84683 58073 86682 69318 61818 52785
34253 21258 12157 58758 40892 65183 19714 07564 96956 90357
93174 29520 63480 24187 55782 46869 56834 49285 99383 87765
37393 40547 38574 00747 00642 14440 25874 74374 94163 07681
13887 91754 08940 27498 75357 74589 18410 40667 17081 96484
63714 93495 48600 70169 08575 79958 91623 38338 12236 00165
41100 22787 93915 76339 13900 11545 87186 18520 46019 88674
07750 57139 24268 65073 00000

75504 90145 23880 49420 57581 06268 42062 72616 57168 33080
74707 99755 67405 31860 81105 66811 40785 03239 30217 22558
16082 90569 61234 50149 19977 56820 11829 27072 60581 20948
43750 71917 55046 64676 20484 51407 58437 45630 16646 46107
86064 77743 63796 98276 46463 64899 62379 90278 27203 98723

14450 26993 00715 56482 56896 20680 42325 60009 99842 01710
77693 81609 99902 03617 01817 07869 22994 95909 36816 97317
76388 63064 20674 92872 14685 53153 44119 75006 49402 44538
77841 66081 00000

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Null message: 5761 00000

11487/9376/7591 kHz, 15-06, 1015/1025/1035 UTC

87952 26749 24345 92124 63752 79096 34763 97291 03313 87239
35665 45227 72510 42837 71749 66427 33853 83595 32402 87086
89684 53051 69362 11204 61430 40533 15279 07068 90809 30980
51569 40338 73962 19321 99041 20886 64418 69083 29701 55595
05858 19932 23195 24313 80589 73818 16314 21124 84694 14437
19001 28146 65758 39660 95306 14041 84151 11658 32716 74409
83767 54376 48293 56272 83186 53065 05085 33823 23173 35549
37211 27633 31467 39923 07084 84508 90796 98353 43196 60169
21049 91692 31912 71954 11537 54572 61697 13736 64306 35676
43233 50222 34415 42877 53842 32843 78113 27919 79669 04410
44887 90347 54056 84731 74270 05356 15541 54365 83394 05248
33929 78716 56186 69208 77860 39642 70170 01048 22330 66771
21806 99636 19574 85714 36293 51695 81780 25360 72793 01636
49054 51435 60993 78143 41066 18527 29959 82183 15841 57749
15206 66121 84104 42234 54937 58641 52635 97653 11374 15158
95064 49940 78121 98399 73541 27408 59508 18856 59732 59446
32839 89778 28557 38996 29488 76414 23130 40972 95784 44175
14318 13836 19616 35404 03379 86498 33696 29462 41088 57742
31424 65787 61820 60351 56287 34639 56003 17135 50727 65196
29384 31037 75426 65723 22562 76504 34929 95452 89199 84328
70564 72908 56370 37116 06576 50340 15470 17602 60420 08954
17131 76976 53161 54634 68583 15422 80900 18840 56886 92043
33180 94367 46485 06379 69291 60660 24513 18685 88437 78359
92291 01172 54677 57776 26459 37391 62595 30986 58158 11948
54627 82211 43741 57737 25986 16205 25399 52886 78122 69300
05185 84590 06660 92829 80847 22033 34736 63590 16917 65574
27695 01051 49483 64392 50063 95983 48105 19778 50748 80209
83288 16254 87399 92142 72956 47717 25863 17824 06376 30787
75673 12133 68952 22547 47520 29860 16347 84872 43622 21327
71344 62521 16948 72254 41913 67188 60225 92546 83896 84700
10671 83691 56765 47547 81381 39467 45879 39921 55319 59623
49686 27482 02839 81259 55304 28997 08680 57543 50918 72080
19376 38497 48427 00187 47005 33512 14787 23074 90230 60296
35480 27902 58562 09928 58557 93169 10779 82717 92671 72668
43444 74551 57562 41640 90465 18417 10422 22337 19618 10783
96562 31156 36984 77539 97860 14547 35236 59176 77366 65875
46706 19873 43566 40432 87183 10222 82695 10776 01361 38240
32560 29587 45889 28368 96302 92243 70963 73152 19545 16275
86378 07288 79342 79908 22998 58706 58401 86886 25574 56411
02982 49729 37844 99731 87928 08657 65858 18695 37272 28331
30459 80191 73833 39622 44870 19643 96265 18587 78304 02828
06979 19831 91564 47585 39381 06461 55530 60061 57870 43805
88515 65197 29022 49088 73398 36141 87400 14253 40472 52275
44444 44114 26968 67433 00000

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44252 25181 23288 81354 35449 80224 78080 74589 04922 78736
99728 94950 00826 96234 14514 92378 40520 32773 64003 56124
52361 15655 87315 69842 69932 64336 14426 21865 02158 34735
56444 00339 27726 85119 03805 27907 87273 30762 68294 15637
71761 79554 29879 40870 30468 65768 74244 78686 47066 24143
31996 16665 71907 14961 55464 07645 05950 88043 94037 40141
68824 15607 53971 31148 84368 14911 53605 20978 72179 49142

09932 74837 34546 89715 74469 20842 65234 35234 05219 79128
13838 64386 83133 36781 79127 59066 13215 21682 42453 68089
00000

61178 23125 48253 50796 72660 75903 27548 17152 18188 94038
79623 28955 56511 93048 65833 86808 34774 04230 95566 77175
57914 90420 48816 04006 40581 74369 61749 35316 33774 40625
79946 88144 43357 96913 09006 00320 82674 05919 17198 62488
26419 23407 69859 08833 57968 03646 00215 89910 27361 58036
46301 76072 62108 77912 08711 64877 98019 57435 08806 90944
22239 77520 52118 61698 45678 36741 26611 67410 47026 40142
90486 39014 55533 81896 29239 52099 64749 82754 86628 00540
94404 68207 99268 88184 42632 98317 89519 12058 95694 85144
96361 35494 87432 88703 48950 74658 25598 67399 12533 46879
27276 24951 38457 69103 00000

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10605 02240 65390 77536 02764 89095 35333 32413 37239 33331
72744 85317 54331 98342 79063 40683 37414 82035 23958 22604
60733 99549 77737 30657 37296 66486 46216 07945 27804 87303
31444 38524 96552 78576 66761 16416 25247 81809 99604 53388
20659 45484 20507 17699 77070 81036 61717 20975 79449 22445
13905 95427 58266 44119 34345 28591 31928 16777 45065 47763
97734 06000 44359 71340 57317 43151 80120 69238 87473 23336
58432 99580 92366 10117 85844 13840 97998 51639 68782 47634
74906 37878 18519 39343 00028 53682 35159 43752 93649 07310
69052 32901 92409 39139 83093 01325 44252 40237 64342 17879
36306 35490 58384 91337 91610 10959 24899 41940 95616 90169
37842 96088 38423 89015 78707 46380 83661 03959 96281 44146
99990 13220 31349 16716 16113 95641 29766 26560 85274 96923
92363 14522 70169 97898 35093 94321 84195 64548 57871 90511
49991 84454 45546 37079 61196 19351 49437 78878 58376 28483
22876 43090 55039 42453 09189 72877 74691 92245 05554 40442
84864 23110 51184 81664 39052 47999 13255 19508 62495 20240
69027 68382 42751 30139 07604 36656 10989 55191 99738 69492
24940 18598 09169 99214 89447 35769 43868 95366 75555 53498
70699 31681 24066 11509 41866 12118 44504 81043 06625 23181
45440 60198 06696 04689 57087 30675 78788 56185 32124 05654
12707 21189 35683 23464 38447 16462 60429 66739 40747 98478
27677 11761 24508 84295 60481 37644 79533 69002 39638 50097
18024 06942 78528 99402 83265 48882 77752 97331 52936 52344
45488 62671 85495 07247 94501 50048 83062 44088 51762 41749
69245 16820 41590 07206 05345 77620 28281 59853 93373 85755
29130 66034 39335 17701 33816 85642 75189 70726 91063 49188
62944 77121 48530 00986 29324 71256 56850 63136 04430 76661
73784 99994 62848 05310 29393 87820 90639 86301 38193 19288
26636 66123 69216 97546 51502 47683 09924 99520 22982 60296
84898 13135 80773 77820 15260 78154 69473 27123 29750 85321
53024 54061 63399 13485 19102 39181 04745 09402 96883 80297
77509 39908 36632 84166 67698 71132 24533 34424 32036 54453
31223 27980 48697 23879 17447 97055 96252 34546 45286 59061
71780 97012 68384 61481 84070 87041 99613 13978 82867 35562
79631 24879 10087 28491 94737 84257 83938 71108 17498 60774
51897 96667 68550 04479 73464 23936 23049 72754 18645 93341
10169 21601 93086 36429 79110 29427 25825 58299 30057 45556
80546 37723 33501 80629 76342 74622 86389 81081 28863 39599
78527 54894 47817 05205 67667 40805 51766 63635 86729 38156
86133 60533 31589 39583 55375 99603 02868 33715 05251 97704
00165 70086 16128 95121 92169 03445 93255 50702 11086 59635
64958 76544 44818 90258 24664 91918 25339 08285 77730 01120
36697 21813 78981 24930 91077 08162 71915 40383 46381 95476
65502 08518 63733 44050 09522 70445 00000

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Null message: 5761 00000

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

97053 24851 86881 85244 07975 50550 04732 90697 63403 04347
36190 56358 13540 64076 79589 94671 99483 04645 31507 73754
62967 15456 17643 90534 05801 66367 66371 57272 16205 08130
54658 49887 04232 18226 81029 91553 13454 28066 45278 69972
01106 92458 39591 11784 03880 87313 80798 62540 31543 46501
38418 45684 55579 73805 38190 98966 85040 90921 45783 11751
46784 07415 60372 11621 12306 23599 72758 73753 38325 02258
67734 51479 13346 70152 75370 51471 27344 35251 00915 01998
06802 30621 87996 87687 82251 20915 94816 49224 80534 32395
88013 71432 58943 92427 83888 08170 23459 89392 91694 17476
98252 88931 38643 05421 38636 67492 81359 02067 04671 49086
33432 18013 37600 56211 63774 54928 06303 10873 45471 68541
15953 46634 59797 07496 96076 17650 85108 76532 10192 15597
25276 97416 54209 30460 57356 66061 35803 16109 03200 29283
51914 46581 54657 29615 06593 74041 07098 91631 36362 24330
80910 48213 35277 91050 35683 30183 96894 14123 06744 67773
15312 53760 18755 77331 12482 95775 56040 31729 83983 49192
94346 37892 80436 22059 23709 69899 66746 86441 17124 31088
26373 68502 24708 43599 02802 24614 98031 88797 95416 89452
74319 47014 51942 06997 75194 10042 24670 80374 99672 64814
82630 01495 16066 71728 96916 46406 82517 86019 41338 47308
50822 95647 75590 77165 33247 74121 03135 07860 37016 71706
20977 27805 96171 93444 03519 29981 55473 37428 87683 06313
86043 91769 51504 09334 37438 13692 03345 67071 55826 39196
23961 62095 22977 96723 28583 1)660 95724 23263 41195 02887
50623 06339 98222 89911 63451 00313 23788 28951 78277 90437
43749 22213 45756 03110 30683 10587 35354 85741 97021 08066
51193 04709 78517 87823 06182 34792 75230 55887 34151 38571
42214 73352 44651 59186 47110 13063 50121 74930 36811 61707
20111 89075 80402 03258 42226 53412 80553 44696 94520 48901
70562 69964 58985 71900 39225 33074 30846 99391 50725 26311
03347 31653 51736 84479 32709 35804 82911 11116 12956 38672
36960 37613 15286 42412 30492 51192 71681 61317 81816 52663
07453 03256 11896 29901 52384 44177 10612 57990 85188 69124
35574 61958 90946 78182 35619 03054 36222 80807 16211 74487
91542 26976 88919 17593 55929 48581 72179 94325 63162 09529
35486 77055 74480 87952 04260 41577 87383 39007 67519 74279
15243 11653 55594 29419 17398 17891 80031 97420 84425 77876
52902 70157 08282 89339 27688 14134 91980 94775 28939 87526
78522 44810 62887 62000 03747 81203 26207 35251 02790 87921
55101 45211 24854 83703 81915 21845 35959 54577 91455 37492
14368 49752 94196 41668 68385 89327 58575 91287 31191 57254
69558 12230 12428 77989 05659 53189 11206 00281 51602 17749
20221 36513 88823 85615 75679 31064 30982 58950 32702 73439
00000

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57085 41124 02701 55878 65275 39869 26315 27994 19009 26315
27994 19009 89068 48701 90519 27872 30871 26667 32844 40542
92320 88773 39444 62769 94044 72508 44512 74294 53569 34609
52321 74371 31694 76715 34229 10599 95383 53544 38300 70728
95589 55765 72449 42164 83455 84775 47064 68807 13339 61560
88033 59971 06088 36813 56132 31016 71003 94522 33678 80422
09940 66198 64420 32975 51963 97927 57588 03740 92019 37460
92036 62543 32039 33488 81418 03614 47925 64330 86345 50092
30854 38192 84443 48099 76335 32200 34267 30026 19456 62388
93991 51767 39756 74093 00000

45533 65942 62442 71738 49770 10618 57880 82172 32912 04913
40936 48615 87265 18929 79964 77078 39058 39636 63994 58579
47748 61177 22986 14180 49964 98307 63808 18634 96509 65182
32883 57346 55874 86644 41421 96302 82683 34236 14194 69695
74529 04095 47784 14899 65615 78934 89235 09496 30659 41299
71063 90052 97480 30265 63535 57307 91724 58801 30191 97482
62148 33944 97507 74388 59909 47011 74672 72022 70300 26002
84386 92339 20361 67412 90641 37889 10800 89616 34406 34000
45685 75025 13162 70209 58307 93202 65224 65603 56687 22120
44784 87792 37144 09748 98609 80168 39365 43170 80350 77157
41418 17396 63369 12152 18148 75105 00000

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21141 85484 16762 21744 18668 33478 34191 74610 03677 22367
00123 22928 94724 05668 60728 65507 00584 75840 96347 69248
56800 90865 73135 21160 54547 62257 01852 16026 47703 34175
52206 21902 49078 08353 96211 90631 51754 94500 78983 05570
36444 90893 40406 83700 50838 24819 36129 74337 71847 07574
31307 21592 86708 83705 65538 82801 53857 79167 12426 20098
29543 78104 82209 07316 71087 82921 40902 19409 52749 37354
44360 96583 55125 17208 10745 00321 14017 18462 79791 03485
39715 97423 32331 81695 42625 42623 68510 98166 26184 83132
68138 99176 32994 62998 81593 62382 55123 36473 24745 65145
44493 63737 76305 65070 84316 11797 01070 09933 07493 90246
47466 19195 72923 76576 92862 04284 35671 10723 35067 19833
71905 63545 53448 63063 44568 08915 88137 63503 20705 54103
10718 30220 76387 08158 84866 48762 50178 92959 40372 44997
31058 26637 08965 58031 91774 34035 95410 89393 03531 63919
82284 20687 92962 17610 91880 16873 27338 18722 53685 57396
38914 78718 50859 62326 24397 37937 44152 05704 80431 86804
96704 33284 61066 96906 48163 26863 68128 16613 11545 82372
10447 10942 91304 93929 92858 50342 46018 61032 20940 78100
44142 61089 32395 11041 86268 54469 91048 53211 92332 14251
04363 27257 77185 97875 50436 53143 62996 02878 25413 28937
01897 73884 47230 93329 07330 53074 76660 74573 17512 91281
41572 55545 39476 61924 75354 09602 47111 44968 05431 86926
31643 73075 52817 56052 27994 57170 28648 30246 65464 33572
38615 33446 16162 99901 31250 85435 39624 31948 50995 10945
47070 98672 81997 02361 33719 17556 93561 90746 52613 17451
23196 04842 28379 01157 58205 22739 34370 24875 01743 45929
81629 36756 34284 50391 93096 41712 06439 94426 61516 84686
24055 87910 14466 69570 11539 52666 34963 55948 64346 28633
11062 00863 26559 05528 12899 37790 54499 84676 20620 10011
52327 00716 51617 00552 90534 57837 60522 25913 43294 60280
10396 85741 05592 41739 38536 85652 76082 23394 65365 75381
16605 55232 19809 69457 24295 20371 79625 42583 77233 07040
50109 16911 39567 77943 29613 83394 37040 91659 35320 24418
38872 55786 87714 29877 06923 16509 77177 23909 98076 14286
61142 44446 30793 60326 65268 42803 51745 13566 87042 95455
63506 62815 25268 45223 99193 43764 83866 14033 55040 45548
23435 54450 16795 86548 58990 32168 40926 64113 27351 56640
76533 07899 72576 02047 38929 91509 22915 85780 70811 82123
57695 96637 51975 32799 87586 89903 43499 47137 96690 91525
77333 71004 19874 78546 27245 90981 53798 28003 22043 44255
25079 51463 87026 69601 64009 57400 24596 54190 57289 08583
69956 76421 00000

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25412 25938 29363 35767 65564 85381 73427 57409 15822 24148
90880 93913 00303 35159 83015 10221 11068 90516 44314 23536
33145 85351 75401 36868 55970 13792 56653 75791 00945 25495
24623 39368 19794 36196 18502 01165 43415 90684 88777 21308
85896 01667 85289 55513 33407 12946 66866 72020 72628 60349
99733 12379 38431 28854 36875 57017 85476 29338 95545 81538
13430 43396 75109 14669 00471 09668 82398 33812 24802 50092
56784 59131 78823 59559 12133 32113 05677 07360 37856 89529
12836 23907 26219 68758 42437 71133 18113 05384 03039 20027
84469 09018 92490 15748 48521 77095 00000

93732 89424 32949 43119 17773 40348 76256 78385 64220 05487
78071 26178 87282 93935 49177 41940 46868 93683 46785 73045
61361 79254 31471 37184 68313 58887 21851 89521 28977 40964
45455 70812 37624 24359 09231 53657 21590 42405 38108 29095
42975 15152 55076 00710 37947 89625 01193 78454 54576 72751
18977 89355 75142 86652 47619 47311 33857 00983 03444 49151
65923 22017 44063 89162 48893 43151 39658 09246 22238 86525
99832 26921 96085 90444 29462 08338 85047 22286 11990 78501
28093 21584 43600 85890 80378 02979 66709 78087 00000

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

Null message: 5761 00000

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

11742 48103 10843 86767 90234 15389 48239 12848 87518 93142
78340 93364 56860 57142 02283 20212 63764 40067 84223 92950
74959 95164 63414 47954 47869 62352 78488 48584 25255 60210
21145 22345 64733 52279 61404 55946 57833 61116 11647 84211
18295 28549 21599 33772 44297 45543 21467 07490 84295 00154
55400 20528 61162 16967 72482 24034 34311 86492 67416 77344
04506 07925 88117 54671 91021 93736 52375 97192 35866 09505
40798 46499 14734 47448 58207 20316 59389 57085 80670 16452
21159 81450 30384 55909 30229 72332 45555 01093 30430 82937
37504 10048 94193 61440 52159 12679 47380 93848 78128 19869
58647 69622 68543 01460 73065 68482 68863 93999 94654 91852
67822 24234 47535 87363 13703 59237 70381 39861 63136 19156
23859 27361 54608 13479 15743 65373 23856 86785 73397 88054
03349 84901 18304 39603 73042 77398 22329 74353 54582 97389
50421 88995 66161 84536 19418 35361 80199 42220 27651 87217
51046 44814 35045 59495 04899 55985 98388 03403 09101 43973
91472 25852 63033 04777 64773 06642 77769 29188 24377 11826
36690 74614 34833 26722 54241 27619 75614 56974 75025 68125
05884 71127 80413 71217 17247 83137 94856 07476 79179 98270
09105 27782 06819 70804 62493 43545 05809 46994 51512 38260
73876 91727 56823 71363 63843 22307 05924 60306 37742 97796
13649 51786 66737 37379 67681 18083 56537 66147 51278 39422
02976 11781 20387 58318 07461 00535 77350 16820 06973 25982
08369 12612 98304 88949 76932 34892 61219 32085 90389 65983
10232 17483 81848 59594 29682 20823 74605 31685 71800 40444
21268 24861 22452 44801 34782 32249 64235 06732 53540 91776
91643 97986 07752 86799 57951 42443 79282 14015 58541 51453
72125 04600 80328 89751 35715 09509 72000 45374 08254 84863
14733 02014 72246 38387 98092 37259 39436 22805 30793 95142
07310 87152 41008 06453 54385 21945 45921 55224 66448 59110
95200 14874 10936 12667 18088 02384 01653 71046 28787 24007
21006 77021 69843 10901 91946 56162 98196 68146 16807 79776
43596 85581 25219 73248 94069 83887 98304 05731 88128 94370
61318 22120 18402 95868 61934 03259 76377 57222 76377 65290
92950 58761 10556 34122 54455 91215 88410 55907 98874 55519
44665 29521 21919 11922 64141 71927 47640 51862 34861 52402

43302 91022 07092 56547 83163 07023 75549 66010 90880 70174
26919 64884 15211 40738 19908 08692 18701 31129 89997 16908
84051 56492 96095 74955 67849 22101 51261 56613 56348 21007
04714 02769 02982 40381 67283 17457 52313 99984 97518 67121
80089 71206 90616 94034 04101 50101 37380 79821 45527 82875
45376 20010 45460 67246 39493 95558 66287 78118 84076 52294
32631 91018 93838 24200 91520 01714 25719 61479 96493 65465
68896 79431 00000

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

47005 12362 11672 62667 73992 57897 66456 42749 58224 63287
40253 74376 71659 17406 97811 58221 77303 08499 21449 86317
12552 84652 32140 41251 53882 21000 44296 63803 23828 98351
77673 06241 26180 22944 74844 13439 20346 41979 97679 99019
70802 34663 01266 08705 32595 83413 08704 88054 58795 54934
35225 96793 40878 45837 35060 36910 17946 72507 69497 86698
15735 09888 19575 57962 01344 08880 91833 18542 64626 47049
90578 47358 62179 92313 55080 14170 84864 84308 85150 01225
34804 63117 03544 08984 22790 00050 28604 13132 22032 10163
55608 80091 00000

32539 75288 65795 71787 42309 89034 74938 99159 85385 25260
08994 77721 37880 77474 75324 18388 99852 48400 74628 35072
67990 32095 05301 35255 32209 15707 65943 01276 25863 49290
98205 73287 84263 57125 37142 69806 91178 88985 61283 06799
18013 34779 59595 01236 85348 51005 57523 70067 01538 72470
69305 60535 58034 07690 68744 72772 86150 41421 95616 60631
04927 92762 39929 21666 14801 02261 71174 12212 16767 46447
04813 48507 61712 03272 23135 79778 59616 16835 92716 44242
03293 34883 45632 43952 86386 81085 00000

Link 00127 via Cuba

14731 kHz, 03-06, 2200 UTC

11166 00127 00000 03005 00079

F06 – FSK 200/1000

Link 00052

15609/13424/11516 kHz, 10-06/11-06, 0800/0810/0820 UTC

11166 00052 45623 10062 01999
24707 89972 20983 69307 51535 61915 16109 53922 36120 21547
12445 84998 74049 55530 93091 01947 27645 69231 97551 40625
86044 01801 40881 47880 16271 27286 63030 46971 27178 27729
38040 02313 86902 49157 97787 56964 04082 76436 49978 41320
65033 87902 95055 76419 44073 75717 71727 20329 29169 42881
85794 31030 30114 12848 01963 44237 61407 12672 03337 89612
17024 15633 48274 93776 79277 54261 79289 43595 28941 39719
63696 08134 48828 48467 70678 42762 38028 62145 14474 23814
78957 71624 18352 87247 24443 81147 79091 69761 97004 73509
36624 75773 17539 22212 78545 18727 05581 61523 34177 10145
18334 50386 37865 94879 20661 91117 66205 55989 03217 88824
78886 37681 90914 62480 17820 59755 08911 43601 44279 21999
98294 23458 18692 21947 98680 34759 52816 34473 39872 78742
88952 26620 09800 33619 85900 06135 90920 05296 16342 27123
82254 06329 05334 01275 49257 74029 64606 88091 68710 63674
02345 62557 60823 77740 13150 83687 25721 17129 77861 12390
26523 65283 27929 52091 86185 41163 54030 10540 90307 82003
63602 06249 13068 41794 16998 68000 08513 16418 96930 00857
34349 31392 90924 17110 00447 53141 91422 55610 59242 09740
43267 37916 80218 32070 93233 34691 75654 62197 00000

15609/13424/11516 kHz, 24-06/25-06, 0800/0810/0820 UTC

11166 00052 61458 24063 01949
73204 08363 07699 52879 00222 63782 39087 44450 36120 23098
57700 37452 60567 76152 70357 28960 15747 22975 72677 49478
02273 72057 84249 57567 91049 43428 07731 54096 99283 62446
41565 64557 95820 55250 00996 62891 14008 81810 27065 35247
64259 67517 88295 07129 63520 19237 04735 82350 28567 66087
07309 88090 73228 69217 46592 75236 25379 26048 80965 47335
32629 24119 20570 92275 95340 44809 45117 47751 72652 12200
91991 60525 72584 12364 96407 05964 43413 18988 63302 66242
58508 86289 75653 90702 11804 95153 68280 61774 49519 08902
30408 92474 58322 04322 39051 65967 39962 97373 98379 82076
63462 57653 53812 30086 61143 51329 34011 17436 65896 96257
70234 85252 82543 87519 67738 84120 60461 29295 08927 08546
59664 34030 92915 13556 27529 74820 41216 61860 28357 01961
24219 75015 92954 59585 88163 87032 80414 63352 87289 23862
69299 25092 50842 57201 20402 35371 39638 06043 78280 39902
71860 84428 03746 70737 22789 18826 54492 18188 28134 83566
56069 54402 45679 27798 30360 44538 54908 92371 73778 06479
99308 40106 02353 05012 01037 47875 05897 91423 02637 33945
78445 24443 15497 19001 17153 33464 79731 44306 06829 09998
65172 95427 63192 00000

Link 10053

19936/16354/13855 kHz, 02-06, 1650/1700/1710 UTC
11166 10053 45698 02021 00049 00000 00000 00000 00000

19838/16238/13546 kHz, 07-06, 1530/1540/1550 UTC
11166 10053 65478 07021 00049 00000 00000 00000 00000

19936/16354/13855 kHz, 09-06, 1650/1700/1710 UTC
11166 10053 78451 09001 00049 00000 00000 00000 00000

19838/16238/13546 kHz, 14-06, 1530/1540/1550 UTC
11166 10053 58741 14001 00049 00000 00000 00000 00000

19936/16354/13855 kHz, 16-06, 1650/1700/1710 UTC
11166 10053 85263 16021 00049 00000 00000 00000 00000

19838/16238/13546 kHz, 21-06, 1530/1540/1550 UTC
11166 10053 36987 21001 00049 00000 00000 00000 00000

19936/16354/13855 kHz, 23-06, 1650/1700/1710 UTC
11166 10053 14569 23001 00049 00000 00000 00000 00000

19838/16238/13546 kHz, 28-06, 1530/1540/1550 UTC
11166 10053 46285 28001 00049 00000 00000 00000 00000

19936/16354/13855 kHz, 30-06, 1650/1700/1710 UTC
11166 10053 36987 30001 00049 00000 00000 00000 00000

Link 40122

17512/15930/13503 kHz, 03-06/04-06, 0600/0610/0620 UTC
11166 40122 14873 30090 03379
02418 87740 95882 24061 26342 89921 19881 10971 02801 18379
76099 77263 37890 00158 57561 51992 71586 83641 23731 95248
93186 34536 74213 35411 71314 04620 86227 25241 78149 71672
08027 77765 12600 74043 25477 67885 52067 88282 43952 10638
87534 23271 52762 52059 21623 29301 64282 33585 34336 45530
44974 15920 46165 34251 80493 73319 33242 75415 42068 94215
74234 19856 46327 49137 33664 24626 25780 11837 11337 18913
52127 44597 12580 73956 79586 83619 18962 75404 00430 85454
64188 21546 29913 20404 44864 95867 62790 23835 20803 87360
68595 41336 84579 57015 17880 28669 05004 73946 56595 92425
74205 69594 70811 82368 13032 83412 08953 71345 14417 98512
53735 83758 29441 90678 61006 58492 25745 39200 07666 57257
72997 72962 15848 54285 35100 50226 45574 68301 73822 95529
73035 22727 93543 42170 96720 45033 81797 53677 38554 41203
25310 22736 32243 06222 06206 70982 16026 56539 08085 98120
71990 95449 86639 53791 79173 47307 84524 30630 72610 21540
95138 01960 25529 92375 05031 52546 96882 05235 69597 75852
11395 45717 01775 36246 64311 32126 78406 19576 68054 17464

93968 20568 82950 11837 16356 40478 99234 61211 24392 93428
62501 43448 31781 44885 59816 67570 27162 30690 08641 87179
84963 30100 15794 63978 26758 91275 98607 42321 37777 32637
85487 20746 68298 68541 38044 31408 74584 32718 62004 63367
79056 97887 99073 90656 54392 15017 16948 91073 61242 20633
39646 66638 94242 85647 85380 01638 16020 04122 04116 19215
83866 45407 32034 22427 98784 18102 05080 30712 31578 19269
98769 47709 05684 67335 86465 21354 41426 42127 33289 82208
91391 80467 67867 70941 21592 00783 99098 90910 18132 55143
70128 46780 24037 32191 66715 55112 35954 59375 22180 37862
15400 77951 86129 34732 94251 89161 49127 95295 79150 95051
40518 36862 84539 82350 41582 78983 48981 22857 81203 90572
14478 88761 06254 10552 73460 06355 43864 27969 13143 96547
97781 32534 11928 75646 45996 71493 67549 14818 31821 73796
61644 81687 65624 27481 90430 12500 79382 21220 16194 88283
01263 85964 19255 13460 42411 90335 00000

17512/15930/13503 kHz, 17-06, 0600/0610/0620 UTC

40122 14567 17069 00049 00000 00000 00000 00000

17512/15930/13503 kHz, 24-06/25-06, 0600/0610/0620 UTC

11166 40122 05291 24093 03779
03233 31927 92789 90546 03893 05160 67904 07245 74931 07766
66342 68169 31733 95160 32640 08290 85549 80602 93123 34404
21223 17583 36613 72422 52361 69425 31163 94826 77383 83276
62782 57992 84884 10684 07051 04065 81755 41939 69600 07069
42494 46378 56366 67949 03143 35830 59571 88219 48294 93390
70361 76913 64602 34727 54049 70528 59231 94074 48884 70637
66687 52142 74299 28872 92464 48088 59566 33949 66941 42778
28799 80442 07980 25483 03246 23975 15637 81240 06795 52523
47459 61036 85650 28533 47769 22003 78103 81508 29398 29840
95328 55787 31299 40612 99169 43177 00472 04138 87822 55140
71646 56149 25372 14219 43152 91404 76107 69386 72426 34946
29572 65007 39575 53691 27262 18108 52450 75542 26927 83621
91659 08204 65405 12324 18961 74894 05936 31120 97470 09141
80871 00388 97126 75840 65750 28063 83840 10783 45643 45139
15785 95810 59728 72290 95236 11824 35027 32295 49434 04786
45234 87940 38873 80958 55587 10109 16475 76510 39702 05725
86082 63721 79325 60257 33702 40951 82931 74453 29935 70567
84105 00000 27047 58012 05648 03804 99097 46211 00339 15566
98572 92490 04304 38349 27960 20213 63909 26815 49710 62293
22137 62831 82997 38814 75359 83125 60755 35892 36473 38679
45387 78021 65311 90547 26612 11039 52279 71789 49877 37945
66153 70202 48778 54724 01973 11545 79905 18386 89968 47928
83593 44390 51469 81086 18963 75665 12711 75179 46732 90388
12495 38845 58212 60720 64638 81176 73938 39695 61135 71305
60357 38430 26991 56300 38027 60867 62643 17035 79755 88208
34924 66747 22119 30258 02492 21955 38792 85837 86679 00423
49138 79475 23681 25866 60488 66553 59027 44089 67550 24093
70289 80220 57378 69382 28933 91766 93357 73611 37281 97143
76618 62726 01498 84382 08339 22669 26561 29711 01358 51202
44130 80667 14544 23504 09277 83470 08356 63720 26982 59302
45033 39662 94376 59214 81848 22830 69623 52322 30872 80963
03412 27003 83666 95296 93975 09758 24372 19706 51592 31442
79599 23943 83487 95541 78582 88133 35090 28198 22017 40735
48569 14648 83034 57141 24597 51781 88735 61114 98268 71499
55733 96239 65125 14562 78132 59587 18204 59609 91394 14766
82066 37047 60514 26560 54738 82482 65947 84339 93491 09402
85737 06423 05416 05767 97265 42583 28711 84227 47070 16890
15638 40643 62166 78072 53073 93375 00000

Link 60070

12209/10354/8179 kHz, 02-06, 0030/0040/0050 UTC

11166 60070 78451 02001 00049 00000 00000 00000 00000

12209/10354/8179 kHz, 09-06, 0030/0040/0050 UTC

60070 13579 09001 00049 00000 00000 00000 00000 00000

12209/10354/8179 kHz, 16-06, 0030/0040/0050 UTC

11166 60070 36987 16001 00049 00000 00000 00000 00000

12209/10354/8179 kHz, 23-06, 0030/0040/0050 UTC

11166 60070 45698 23021 00049 00000 00000 00000 00000

12209/10354/8179 kHz, 30-06, 0030/0040/0050 UTC

11166 60070 36547 30001 00049 00000 00000 00000 00000

Link 70048

12213/10315/8066 kHz, 11-06, 0800/0810/0820 UTC

11166 70048 78451 11001 00049 00000 00000 00000 00000

12213/10315/8066 kHz, 18-06, 0800/0810/0820 UTC

11166 70048 52369 18001 00049 00000 00000 00000 00000

12213/10315/8066 kHz, 25-06, 0800/0810/0820 UTC

70048 45987 25001 00049 00000 00000 00000 00000

Link 70059

12194/10943/8116 kHz, 01-06, 0400/0410/0420 UTC

11166 70059 14789 01001 00049 00000 00000 00000 00000

12194/10943/8116 kHz, 15-06, 0400/0410/0420 UTC

11166 70059 25698 15001 00049 00000 00000 00000 00000

Link 70202

13924/11474/9234 kHz, 01-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 01-06, 1200/1210/1220 UTC

11166 70202 34851 29092 02779

69566 36125 20874 88597 93138 00559 61739 15606 87575 99699

42125 90458 74024 30664 79526 35184 10359 96477 32305 32770

42448 56138 18769 66339 18793 91580 20735 80693 16987 33720

82495 20903 55429 14762 41136 27641 88728 38977 49134 93937

10238 89113 75186 13053 10149 10644 94188 72141 62599 41032

02322 71419 40218 76205 18168 73490 79546 91424 55795 12554

45780 58732 80766 18142 70258 28173 84977 33116 59158 64970

41296 30577 96799 59845 23914 59388 92031 54673 05363 73006

41114 50653 66128 21294 05546 91189 77796 10013 28267 36666

45677 57676 36683 73300 21833 04453 05938 23271 24457 52815

80879 48301 24541 44603 80160 63883 85756 04210 30892 06342

68505 02562 07318 19908 34061 21593 71914 56010 09752 23892

42382 01951 01109 57210 32946 81170 61931 48525 43410 92278

58195 67340 94407 79044 86747 62909 32279 48530 34726 05073

52010 79553 90635 83401 11686 88677 43024 44324 36871 45900

27694 70925 38385 57238 09384 35118 91880 56403 08864 76860

52683 72733 11374 90107 04321 67590 17356 20198 64179 56400

21395 02345 94730 58526 30335 95934 93756 42155 56481 94308

62025 56402 46844 14724 71829 67799 34356 98175 84861 43372

21991 73771 92827 47484 35740 67344 79257 44638 07370 58987

25946 25422 72900 19209 12457 97786 97746 78381 82132 10845
64458 09183 73046 03374 83988 26712 37331 94215 16444 35969
97325 56760 12240 81386 11976 44692 09601 78091 51922 61201
49355 29608 06728 88833 92940 61657 72658 22178 54579 26773
94475 70565 83545 59391 59670 22985 57472 86124 68570 92385
72627 20900 28773 81566 42097 99642 47321 37832 37828 34202
19079 88605 37441 90199 34735 75188 61776 18498 56866 26852
14100 94956 37513 42446 56894 92275 00000

13924/11474/9234 kHz, 02-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 02-06, 1200/1210/1220 UTC

11166 70202 68354 01093 01259
73187 01593 41969 72660 80322 65581 31122 02636 42172 89272
94733 11234 61597 87234 82001 01160 10701 87834 48987 98885
27675 86204 67225 16457 19600 27001 81264 57934 88391 02885
44813 18898 22080 79661 90199 52454 18605 84020 10803 00194
34322 14807 61177 11514 74403 63768 04525 99768 67314 56709
62229 08670 90568 50996 45123 87375 39935 50346 71183 97712
59286 22839 99334 01963 73289 33087 34063 04654 90104 24507
80506 46790 66299 12620 54733 75968 51150 75334 78871 40798
52533 51129 15801 83090 91582 81090 23072 26225 38298 55729
30763 83154 45311 52527 72935 32472 21971 75139 27405 35984
15954 30192 43492 96222 94584 02621 62449 77339 43045 15476
60254 37810 21668 85146 67452 48404 49502 07921 45737 93831
06329 38840 25957 93123 00000

11166 70202 95124 01094 02299
24708 94781 01101 35539 62303 95772 20255 47893 35020 54207
87368 61610 11417 60707 69700 58654 04713 73337 92408 14013
10819 51507 26828 30822 52714 21612 37436 68948 92110 79106
10951 84218 94342 56683 15989 20475 57407 13258 66734 21656
41116 23442 89043 56085 57267 72183 12433 70145 06803 84288
36380 13549 74870 43470 44381 03361 19731 80659 64199 18995
16454 36221 97740 45345 41337 25798 68995 06251 07983 64450
63488 55480 90974 28780 57665 17425 98087 61737 61661 94686
76970 49785 23882 84743 67240 27119 70845 72892 33924 86620
80707 93639 43183 02241 13921 77743 66265 92495 49462 27084
22612 79757 00055 84558 98062 25045 04844 91174 99101 42978
22940 47547 29070 26603 76289 21972 97289 36765 15290 72268
97037 35723 05599 73583 13303 69683 59578 69338 46265 29956
60795 87502 61438 47400 55035 89395 02406 99870 06249 43191
27093 37330 40887 39312 53519 54329 29040 89916 25945 64536
75846 79647 37381 57007 21577 59839 69378 38878 73859 03371
35034 94172 20463 62348 36169 13410 96092 95811 70592 73703
01617 59643 50410 74028 99179 75875 17298 55363 31633 23576
65693 60371 39711 18506 09825 12328 75406 73733 55538 17968
34975 58393 62833 23953 59996 96774 10073 81633 79953 74934
95775 99801 94741 47013 38961 90121 20561 58447 63949 34918
47630 28261 80584 32022 83139 57630 95801 96348 77916 56904
17473 22906 60198 08270 36487 40914 24988 94227 00000

13924/11474/9234 kHz, 03-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 03-06, 1200/1210/1220 UTC

11166 70202 64259 02095 02759
96504 39397 28850 05079 26207 32463 95343 35475 28265 95387
84390 08979 17887 57816 87159 71153 46494 69887 94547 52541
22044 22635 92954 16264 90788 75523 95694 83848 10148 39547
52244 50213 67376 89333 02509 23745 23722 02684 68294 52418
88763 51005 99178 21888 54609 89041 14958 36481 44640 17374
11869 19055 56502 16102 24761 90618 04019 73160 62425 15697
87712 55699 58239 24342 48639 97965 03344 46745 85196 04135
54522 21389 37618 89510 33974 62663 69827 08549 63171 98900

03342 43131 97984 16752 82918 49533 57265 72853 78618 87517
62072 58707 53997 79999 27733 29736 55077 76709 75922 34421
99829 20300 58946 04483 72813 38334 13423 92035 54691 09588
85547 64649 41289 78104 95120 94255 31895 13443 30541 00846
91482 40555 91936 36891 16557 87729 24630 23415 59285 26039
10125 73672 89628 98723 06797 65359 00148 63966 57482 47299
83164 99470 06145 91527 34984 42300 90812 26747 66847 62408
04979 14038 27315 93295 44634 50821 65761 68233 83146 13959
91669 35493 41144 77964 09417 51016 43620 69242 33232 71961
81424 42306 12021 99571 19337 88899 18739 44789 17910 15972
84004 15071 61277 53432 78632 45825 08093 77634 74791 24916
07811 61513 40452 83674 49485 87323 46827 52849 35273 82915
93489 06937 95833 67475 80848 45327 89808 17689 84681 83702
54574 90238 12406 54132 00451 61595 45764 37291 65550 71030
99640 75245 73464 77784 51665 38245 60966 68340 22308 43956
67924 74725 10156 52571 06604 89786 12046 86237 52557 90383
82750 46236 24280 04418 13905 26359 43825 82654 36853 45904
95560 61268 79115 50752 25261 26041 29153 55931 46718 14166
89117 28133 48056 14582 20280 31607 14945 52783 10827 85864
12894 71034 20698 95273 00000

13924/11474/9234 kHz, 04-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 04-06, 1200/1210/1220 UTC

11166 70202 78421 03096 01219
03701 95465 63005 61758 73346 07998 27943 01643 67783 50489
67996 20263 54498 61416 55796 57017 86709 63009 58128 99031
41038 18322 65052 45509 33000 77472 64824 01081 77526 48970
44303 96601 86680 57085 19538 60825 21784 71185 26213 91392
42110 17988 24651 98575 17358 12657 99044 20215 96074 69685
55623 31280 47229 79501 49429 96503 17115 61731 94391 39515
68773 31063 36394 26914 96120 36649 94015 90728 29975 60969
96632 37686 78160 89120 74576 18734 66884 84436 81027 57262
75569 31410 50330 59446 82331 31824 22429 55158 62287 65047
88098 42883 05885 48436 34670 37076 49440 58754 96923 41399
35065 00582 42850 96272 42181 32626 48963 74181 57801 87877
44849 21176 77771 48561 31640 67993 56148 61799 04106 96119
00000

11166 70202 72146 03097 02059
48617 31022 52906 83134 20842 79922 41665 75061 55413 98860
23687 06484 42438 00259 45526 07421 93221 21667 75093 93176
38061 58501 84066 70165 24145 97259 32751 53949 74478 53925
80813 16672 93787 47221 72337 06065 32332 61424 68626 03233
43563 78415 27205 11394 96568 83654 50440 92759 29244 75766
52242 95754 53116 34436 16254 39749 45771 26280 43996 49499
91815 53402 16379 56489 58305 74313 17038 09346 15598 51895
90924 60527 39533 08106 36579 21469 55918 90115 55545 03373
13221 77546 07339 85831 94432 85521 43430 80465 04021 43198
18661 81774 90927 52477 03545 22381 93524 56575 45883 74850
17500 73149 55128 67293 82568 71661 07952 04909 98988 99659
98426 14688 59787 87686 81289 55435 59652 87476 81694 60321
76420 23150 69916 04134 76098 60072 24430 12429 27364 21092
31808 54763 36465 04814 96870 89192 38479 85620 61523 50228
05848 00116 55734 97443 60143 49681 29064 66907 97983 73835
36212 92632 67058 74081 74996 90244 53177 92924 00212 20031
64301 77765 61814 71582 22480 84327 40845 37199 99632 99338
81560 66251 58123 87126 43176 17694 82049 89835 19692 52901
10196 35942 01210 36031 06587 36751 75197 34090 29572 75582
91132 33895 85381 19307 36962 18118 77095 06942 00812 67600
84965 94979 16390 97203 00000

13924/11474/9234 kHz, 05-06, 0700/0710/0720 UTC

11166 70202 47385 05043 00049 00000 00000 00000 00000

13924/11474/9234 kHz, 08-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 08-06, 1200/1210/1220 UTC

11166 70202 75391 05098 02579

48290 37130 01193 58556 44234 59903 64607 94758 77807 75254
02138 02976 05233 61543 66785 29258 36901 46474 50863 79076
94782 87927 58880 25553 72288 66994 41481 22852 20005 10405
76340 54444 05744 84544 06980 70914 22352 28233 75422 97014
41710 16465 09646 12638 38354 72293 51743 37407 31172 69044
37753 73563 16603 90052 65086 86845 91770 38102 08486 30041
91003 11767 70457 38907 84169 90824 77119 55132 10260 97950
55386 56048 44673 28856 52451 95756 23619 68084 83483 87376
74095 32629 18483 81091 22865 10576 44244 17677 82874 86951
62343 62218 40557 73968 09104 47679 92441 87844 08474 83024
04527 39406 93743 05586 92836 30629 59057 82348 48615 74342
26641 89847 56576 79255 40695 27379 79669 67503 23879 43182
08773 16900 57338 78306 00782 45092 70198 57847 53498 77789
49469 84217 90784 68260 06303 12170 56403 60295 59529 10243
39989 11808 22416 38314 83583 21267 03596 95961 42179 24153
58080 21307 96698 51616 49318 45043 42857 68536 08220 29313
04339 33155 00094 46149 43729 45487 35435 75152 69637 76682
85494 25083 63451 96531 88568 09082 74147 41315 57955 28182
54622 89154 27502 42812 37949 35082 95693 36975 77024 83007
54210 04787 96024 96752 11896 14073 27117 77374 50073 26698
30868 58927 70146 80321 23775 39880 19424 61268 61361 92368
06105 23199 50285 16452 39356 31269 87882 31593 55435 36463
52589 22527 15776 09795 93679 81705 87990 91051 93768 15521
45713 31787 02485 06481 48237 37228 64795 48530 85867 36807
92380 97703 01937 37983 51521 05299 27420 43062 65920 25756
89077 33682 57916 16429 77084 98255 00000

13924/11474/9234 kHz, 09-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 09-06, 1200/1210/1220 UTC

11166 70202 65879 08099 01579

32943 90264 75043 87754 10280 17086 43716 73391 96999 79195
76016 39649 32049 73155 38905 17110 22224 77361 21416 11171
70660 63225 34283 18932 55020 54878 52243 59464 72584 23357
28702 65891 94414 26200 37456 12728 95795 28384 21142 76909
55133 65555 51123 55950 38486 35472 28483 91666 11946 28623
80819 72906 49022 33922 34532 15718 25247 80463 67277 44399
17161 01224 70295 21862 47894 29697 75280 02752 46506 65361
25498 07757 13292 68937 95816 42548 08223 73368 91362 09786
04730 21464 79472 87626 75996 66132 34631 73177 05967 94158
01087 14322 42243 59448 02836 78371 33068 36683 55644 30959
15573 31326 60825 23636 47490 06908 85425 13590 99498 15542
58538 63934 50417 42591 38407 97993 52399 01445 30025 06043
58349 39312 57907 27912 28726 40010 23723 59917 59932 34645
03486 59543 01470 56148 63977 46312 54052 98595 03094 22287
65866 67253 43816 60643 69162 30275 36469 35735 24361 08011
48975 93111 63875 60832 49786 99155 00000

11166 70202 34679 08001 02039

05823 03297 79648 64327 17496 33010 87958 19748 39638 47327
69680 39471 96066 29772 39565 57970 37740 03079 26012 65848
35719 87759 32634 61421 57819 79126 92110 63719 52399 59950
98257 16612 87702 90962 27267 38725 20216 46370 84035 98851
90463 86578 34531 21538 69678 85310 10134 52526 05795 53305
94886 38760 42190 25788 31589 02615 07623 05896 07683 15069
00794 81249 06859 97469 17978 55860 37316 06619 97159 64543
72631 82834 77107 62056 66154 65690 94830 04119 24879 07122

69846 62521 53724 36583 48710 41498 06161 57935 08230 87560
02132 82769 40811 09978 99179 29840 70368 54080 27751 45293
72241 94595 26586 23393 95555 41178 39148 32414 11452 73341
57030 75407 35644 46973 21262 40507 98722 39614 17472 20484
62655 26698 25835 06216 06911 05935 11733 83779 32652 12029
68092 89842 58437 88909 45299 05036 05853 11677 29671 90006
98534 75437 56379 93843 23000 93221 67800 89533 24736 70173
53205 16176 37977 46195 30733 32609 72615 24237 57592 12157
06675 26420 79419 33175 57785 45177 54738 45085 32109 81597
15445 14581 74133 88177 49281 81706 65790 58138 15203 80476
48319 28524 27606 03741 65335 89252 70329 16969 50512 15311
26392 50652 08341 64284 34378 26011 61387 06403 07427 93674
62495 01201 00000

13924/11474/9234 kHz, 10-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 10-06, 1200/1210/1220 UTC

11166 70202 58913 09002 02599
10698 21088 16220 88113 55231 86506 33548 08242 34924 38332
50016 29930 03282 95629 93647 31744 20399 70177 54848 98313
47387 32352 84597 55018 38556 65786 36482 21910 29786 02981
13514 91562 46530 59065 05674 60542 79881 05891 29116 69162
04146 53633 02968 29243 34355 32118 24663 44538 47160 89025
29755 53525 13540 47190 47131 49249 16760 88158 85578 55903
54033 54214 12641 66834 45298 86038 11686 73667 97567 38212
28142 41219 98286 39727 40833 07911 36123 91709 19339 16355
72642 19544 53342 03798 13299 21566 64873 07125 51177 81535
39407 62090 81928 37065 36749 01489 13337 21185 67640 81921
17947 19251 47019 93881 02199 08367 59888 34816 90507 71510
00710 49865 47712 03565 72277 69968 88351 51414 55000 02021
46188 55330 82524 50763 02424 83796 84655 77102 96044 78992
83487 22547 64736 55097 53705 54434 89796 16621 82973 11657
43492 88941 93371 55556 62298 78234 09791 55688 94448 02984
86249 65128 95239 64264 26053 65023 68534 46985 56738 83070
77882 69264 45739 15601 75717 22154 67718 07971 24054 66870
59491 72941 05124 81733 23485 51727 45393 76012 65673 47419
01401 12834 78921 85446 80838 08377 07676 80787 97337 99516
54937 16597 82372 97115 17468 63951 02734 67139 60140 97400
57011 06807 65404 85991 49510 07932 18771 64487 65050 24669
16281 14435 93081 87836 04880 09791 74554 33015 91636 06783
69975 34595 82757 82697 72100 62973 38309 53280 11690 07082
53615 23442 29768 29437 03241 50942 14823 45892 08516 27761
28386 47287 14532 08825 67430 05178 87548 42788 37019 28842
68745 84550 31648 65731 45263 94202 48714 02257 00000

13924/11474/9234 kHz, 11-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 11-06, 1200/1210/1220 UTC

11166 70202 43576 10003 01139
11615 01278 31213 88352 33056 85129 80881 24580 32821 73087
46310 79815 48966 51204 11641 19176 04119 92844 19852 13288
05105 75579 50950 98003 85256 11446 67058 68579 19073 39036
66583 19271 63944 50835 14654 64274 08601 54247 42017 00954
33001 89754 29579 01289 09320 54643 20772 42482 98751 05729
28952 12672 23787 39528 31992 52666 20677 73309 71279 19665
01755 75451 97284 83876 82311 18569 28914 94000 51702 53820
18805 72475 93392 29844 41772 26465 83601 04769 48590 85494
23259 24721 52288 01693 82942 67275 39152 73564 65496 73285
21630 79231 16009 15530 75305 30096 33842 77611 27155 80839
66400 41549 87255 56711 89325 07502 41129 84043 02804 94048
44937 03111 00000

11166 70202 46821 10004 02159
77820 51459 68570 10738 89823 77385 55391 68994 92781 05155
32074 06329 72784 90477 78505 03890 19146 72777 31045 14639
27505 59420 47385 06408 08872 39714 20339 49589 21829 14646
70242 97892 70054 53269 70658 35604 32372 11691 87062 89785
17507 75597 33211 30855 60731 12248 74869 09986 04600 42883
35597 06752 30945 71474 84255 85472 36343 30770 08965 83682
68206 31547 07151 81169 63727 26041 46408 23013 58823 21462
75846 95065 59305 04548 92611 75318 91427 63094 93272 09576
74029 15389 64754 84886 79438 83500 94517 99166 75338 71343
04653 50451 64773 33474 39601 94214 66492 45545 62162 42189
02806 12350 37502 01131 87157 74416 09826 74960 28581 99058
01427 78723 95245 66848 88770 37801 04272 89430 35335 70817
29997 19626 85858 79667 47894 39752 51714 95119 56316 39112
42081 51422 43264 16570 20601 88339 90359 69175 92214 04084
31213 52746 49856 07552 06372 25372 35710 43315 82043 09760
96686 87814 24769 35370 38847 40166 49245 46266 10421 56042
81477 85635 68134 98062 04452 92898 06529 01115 78517 74359
54949 76057 53656 33324 71899 00248 15842 70635 91446 68311
34665 91547 01364 01613 04418 79892 57700 39845 95816 25466
65463 63199 60567 15574 80103 18525 55938 26676 09481 47938
81550 77065 21018 43308 45557 26523 83706 75061 02403 33877
99671 68734 29361 04213 00000

13924/11474/9234 kHz, 12-06, 0700/0710/0720 UTC

11166 70202 37645 12057 00049 00000 00000 00000 00000

13924/11474/9234 kHz, 15-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 15-06, 1200/1210/1220 UTC

11166 70202 28436 11005 02499
00203 12088 59330 22854 43063 12253 99934 76999 30644 40582
24471 67955 95824 63693 52146 97289 49144 22835 06945 48673
02699 22108 02515 31049 79676 44917 68162 27344 51736 09581
70646 22209 71390 00036 11462 07180 91612 32580 04303 86729
89823 44587 62380 33634 38467 16132 50301 67089 89359 60462
80175 52021 63985 44255 56659 43028 66946 23600 00601 21382
64738 06637 05997 98540 97049 78794 09928 84600 12765 51564
80181 45120 47867 20747 50222 94772 87413 45106 56229 01244
78790 81373 55863 97822 88420 36538 33455 28123 19114 23357
21320 71370 30253 30026 91862 21692 27996 39952 00175 19849
17690 62553 81804 60848 35672 61041 35395 25870 02661 88102
44870 11948 65911 65439 20858 57843 22330 68085 66042 89545
39732 99448 94124 33842 18434 68017 57090 73388 60361 01660
60460 41723 37868 60456 71220 81657 79444 34012 48112 15489
14518 34173 48974 00459 44507 19094 94827 67910 32351 09587
95377 69568 27666 83699 65635 79389 69748 60444 88337 24420
35589 08634 01859 43081 25095 41746 18292 94351 00709 84764
01398 66254 23609 23929 59106 57097 53679 75331 30250 27914
05435 33297 70227 49525 77092 84495 65281 92668 94974 98698
30074 34635 40433 32149 68252 80843 51476 04456 00690 24797
16295 34966 91090 94851 00868 49546 23643 61244 77838 93709
12415 01808 48844 13032 47171 49816 77501 86785 05308 72397
75204 25738 84582 02379 23383 51828 47958 39320 32875 43547
63402 37923 38351 82847 95839 32032 87543 54763 48772 81345
46708 60351 59425 17606 90155 24169 51678 05247 00000

13924/11474/9234 kHz, 16-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 16-06, 1200/1210/1220 UTC

11166 70202 19752 15006 01759

48027 03508 02366 14912 48698 96990 80466 59128 39823 10146
70535 14031 52663 43603 72275 35926 32681 19368 44227 35057
93872 96268 99751 49312 56023 99960 75782 81690 00800 47156
72758 93727 07637 68791 89182 72069 55340 61802 99261 10372
00354 24201 47034 73726 67620 53141 55447 37788 14982 10657
73816 19801 57049 86771 12088 43702 59483 14648 35373 06501
39624 17484 17158 38107 34403 91833 74652 71811 21484 57033
34702 67595 04553 25443 03702 55458 98716 73160 39954 90952
76934 15925 51906 40116 63412 19870 70702 35985 84925 01843
70486 73873 15968 98947 34907 37614 78705 12025 93235 73939
83640 52739 74567 57202 21938 48966 53514 11606 45354 88171
85840 83149 94696 03468 57489 78460 62755 32026 95405 12721
02650 00546 13633 33846 17515 17461 93083 15137 92484 76572
18457 33568 54883 01789 20703 75909 73591 87677 98509 39864
33498 15495 17218 22424 45992 49397 08619 12606 81433 42514
20074 30781 34519 07571 86379 81766 58510 31753 22829 13877
29243 40491 62899 01126 24850 39863 89013 90744 32158 92298
29791 29841 36415 06173 00000

11166 70202 46819 15007 02199

70894 45572 43843 65576 81058 92071 37833 58521 38375 29810
23212 73441 76056 48356 40376 50092 56715 54993 71818 06279
71118 87217 98343 87708 31169 96417 11250 97618 61821 26191
97644 92134 21609 33727 41103 52284 06469 27688 04837 68612
16556 21038 89572 99326 90737 22244 83332 87919 38444 13301
45282 51199 23577 88005 90862 73669 80149 48921 70370 69190
64358 86476 58186 95868 72763 88624 94831 35102 81272 54508
49052 70722 84612 10573 92098 29180 40977 52543 01410 66688
51537 61734 35876 14293 29499 69102 49869 16779 38409 65498
38233 26364 04377 81536 29414 37120 31911 85545 68932 71047
78063 73009 60360 51753 64554 45961 56020 26660 32575 05745
14568 23691 69957 07604 67661 53360 65387 50517 62901 92220
69364 00726 75225 08581 66582 72393 03945 16462 89422 13833
97620 68702 27252 72729 73953 25168 11204 38811 26883 56989
79142 87403 38077 72781 50480 72286 35010 77764 65554 41317
62808 01740 69241 73242 62047 56843 43491 59133 69703 11031
18478 76893 85425 88211 17056 32269 70338 30993 12195 64796
70543 86951 02102 42136 82520 04378 32692 91216 02607 48430
22129 39637 27750 73644 67083 65752 99713 13719 35434 80903
09931 74524 75071 92194 07189 41280 93508 19292 75331 35820
87974 63648 73171 84896 30688 53621 53795 85459 38994 13896
05450 77844 85047 32670 81201 78153 81597 07217 00000

13924/11474/9234 kHz, 17-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 17-06, 1200/1210/1220 UTC

11166 70202 85349 16008 02219

63073 39515 88426 86068 62467 24306 52171 07155 96803 25974
37688 56843 36920 90670 10566 12271 89466 31513 10695 19348
91290 44235 49232 71338 71098 59251 87699 98090 64339 59840
47645 08098 92253 21130 24305 50572 41018 49565 02717 89733
01926 27557 99700 08490 58535 92996 80165 83700 31735 08309
21162 00206 18654 98759 22132 95816 86353 64675 84786 54451
06250 97284 11046 89595 40186 52858 92488 85293 14114 64834
89740 86833 40299 98623 25242 58342 74008 78775 37828 49445
15602 43196 72571 38213 93973 04104 04308 42550 92276 20411
18295 17238 01876 11217 96437 78806 15453 65107 82515 25425
95218 24936 24852 44000 77146 52783 19864 21671 97195 04782
04927 03879 50431 70488 73991 66220 18995 56496 14398 92238
29870 18975 88310 74378 28353 74818 07228 80259 78199 46098

72987 51472 24360 17504 83722 27090 79253 11460 28186 09059
18514 10602 16900 11686 97145 82310 23556 62387 22028 84977
35106 45896 41701 60698 33982 09114 39381 44083 60883 68794
40131 41863 31568 89253 68126 62985 06086 22271 14966 03890
33885 26403 04943 18637 23246 07864 68236 28604 08460 50190
57942 51399 13198 24848 71897 53721 33519 99993 65221 57817
88935 89567 64516 56247 14983 09899 19671 14640 95737 36027
54194 67120 59703 74910 00026 34099 87527 97722 27751 17118
04959 98413 08171 50429 59500 70731 66151 14000 04196 08219
00000

13924/11474/9234 kHz, 18-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 18-06, 1200/1210/1220 UTC

11166 70202 12457 17009 01279
90369 76073 18983 14479 66743 77214 76411 37104 41575 81289
53306 38842 09915 87940 44820 55193 22971 96742 41482 77058
01535 18064 02240 09693 99493 34412 79937 93868 78391 16958
22684 06426 78953 26917 99524 82413 00523 56488 23876 25997
24346 89030 73146 02319 41644 83158 27989 27510 72402 10462
79618 99030 85826 01513 78636 33528 58393 79875 23789 04406
30432 88780 14116 96282 47187 40167 12904 18541 95285 40777
96901 45135 70553 74983 89224 72864 38113 49050 99385 15288
70714 26499 18897 74468 76213 09282 45871 57745 50156 44438
37066 31698 14394 60933 10812 30525 27676 66349 49245 60983
79145 58143 73308 71118 00692 29127 88931 74930 59076 71881
27847 50202 13796 11786 31474 51650 51589 23341 51295 06598
33559 09486 64190 85352 15812 09125 00000

11166 70202 34679 17010 02679
53191 86873 44399 13449 70142 57430 71012 39787 88798 88582
31270 39239 55292 59309 36640 27030 10177 69517 47378 83025
20718 70261 67369 44691 39460 25312 95708 83751 81244 65003
39709 89966 35875 18310 19021 10491 58613 34078 15551 18215
05699 27360 48875 07569 07068 11783 81817 41193 93474 03880
85904 95928 20188 10352 21360 81558 54465 34154 11342 30747
18975 60386 15107 83600 08371 07892 29786 15303 21192 57530
75462 80241 74287 93031 43233 71093 91944 15403 10955 16273
86915 16794 56345 64203 75521 24780 22137 27849 94027 52989
12975 87920 08477 19019 28731 78232 35169 15570 63939 01604
13968 45743 28028 49781 01630 58436 66042 25796 77341 44768
84539 92195 77647 81488 12350 93600 02967 32284 50890 27007
62871 42938 93711 58289 52326 91281 19974 08321 76073 77854
91535 57173 63347 68237 08344 39810 40109 22975 01811 31724
50990 76038 70867 47956 48127 47757 90380 03931 89083 03164
46621 11541 11033 91683 79467 08928 73410 29114 36041 47390
86196 07820 65445 83857 66044 46093 09318 52366 87415 12614
67861 12985 20935 86934 46051 01607 76126 41953 09714 29069
90743 59282 06144 03020 33862 13472 28971 70978 14930 86020
31948 08026 15967 95101 21348 97559 89088 51955 81669 78550
86556 79877 14328 57750 15533 56742 94014 10264 34728 66995
72435 16952 35132 74064 84083 12076 72019 49110 33762 39643
40399 17066 70525 41876 11124 05899 77737 28248 69821 10031
33933 98527 25849 03858 24156 18255 83453 66308 06492 70108
92328 02363 63445 29579 19748 72498 92879 38404 11480 65970
18193 74186 33643 78879 22415 39650 12720 82972 35921 19955
15898 96086 32451 81521 38924 10265 00000

13924/11474/9234 kHz, 19-06, 0700/0710/0720 UTC

11666 70202 29734 19024 00049 00000 00000 00000 00000

13924/11474/9234 kHz, 22-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 23-06, 1200/1210/1220 UTC

11166 70202 36501 19011 02239
34281 76435 91209 59728 73726 16602 99613 03972 27829 60428
29743 31780 63523 76350 67603 67299 47116 98804 74899 41686
22549 63303 83169 57530 02267 04499 02863 27989 31611 21928
70791 07805 12692 43110 84405 58415 98670 38711 96313 14329
94387 69428 67502 42956 24275 69314 02683 15088 53494 95207
16199 28206 73232 96966 01947 49809 86097 88190 05729 72949
52547 22117 23492 01167 84289 02380 73879 04995 95597 83327
18537 17248 48466 39563 28611 59259 52561 09428 20876 15263
05885 42085 11925 97109 87102 02912 63868 66504 35470 16873
19975 06944 79294 54581 53684 62558 98867 90707 79442 86026
34806 89452 98791 62767 77747 96748 80147 03580 00325 43897
95705 22939 17362 92306 63919 45114 85240 74045 70974 05309
76347 07869 69711 38015 89574 95433 79422 69750 82779 27368
34970 58384 38159 53900 58648 46234 96477 99712 53251 19117
21067 27738 39758 88543 77562 81553 88088 39246 40290 61088
14365 09229 61257 11311 43108 94521 62672 28595 57825 95826
38943 14449 88398 49251 79083 31297 08739 08312 45464 39995
43126 69384 69855 23780 04681 57815 52685 28318 14402 16848
76459 72573 74203 66582 69288 10148 92400 25132 79433 45803
85070 09183 46838 36849 01728 56126 82565 34081 48757 34973
92078 41950 09036 38208 03319 02665 81184 71807 85489 33908
86888 85573 69517 74845 19716 10998 06094 20137 33885 98827
22270 11221 00000

13924/11474/9234 kHz, 23-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 23-06, 1200/1210/1220 UTC

11166 70202 15648 22012 01779
41647 44940 69118 73981 07786 76866 11702 62354 53993 82820
67589 11726 08621 69702 12388 09915 65953 12010 74631 73354
26455 06080 76891 62104 40265 25507 77437 54989 62151 31310
43032 35205 24312 39520 61912 67803 77080 85359 78514 47832
56017 52490 51785 40601 21226 20306 19902 47930 94063 79753
10598 49306 20372 41222 91205 21925 50862 64888 70221 49762
48405 14778 70909 42901 15670 84320 34430 35776 17110 13309
33882 17016 06672 72884 24044 62073 25767 17587 58379 65518
81147 08701 97301 48276 28712 52255 11422 91929 09745 33889
70408 10198 60222 53874 77017 24947 98103 23855 91019 75074
67983 73239 74218 05573 12387 11289 77344 19993 82621 46507
89007 78646 83137 77499 81657 00597 44203 91400 23868 06165
66870 70743 45039 11262 18098 23141 98307 28733 83530 16250
18457 81854 83519 23955 82192 20118 05182 93409 22441 29067
19248 65005 54972 69232 80236 46799 27397 12175 00000

11166 70202 95621 22013 02139
61930 95324 97159 63377 18379 31449 04505 20343 37507 64094
80390 01268 40523 25743 94441 65285 53162 70348 17756 49601
45016 38702 93527 41355 82619 92659 51910 70684 88506 79147
73804 48411 23408 09896 33256 96799 33776 67823 73164 46815
31832 76030 93965 00324 00325 90320 60001 80675 39175 01195
53249 20095 96210 56261 29103 57338 49164 38985 53887 44030
31133 64728 28806 83133 16679 80012 29997 47990 10768 75940
19391 55359 07716 51713 06059 90900 12356 89186 62731 10533
40593 24399 27188 66115 41538 27004 43191 28876 08418 23563
20661 09036 70439 25608 19776 95061 82795 48438 88686 60979
57008 31571 09530 15204 98786 96794 32429 89293 45598 04753
02181 90099 21124 96001 07284 63722 48808 27480 06044 44724
91667 40327 09398 89030 10566 19978 25170 13969 58121 34495
93444 93861 50463 62045 67737 84635 83989 43489 21651 75861
89345 20990 85709 93680 39789 48608 44062 03043 56143 85802

45726 82702 75512 09772 10075 71403 75961 07592 31253 08690
74334 34069 11203 18792 39412 46259 75986 11007 87578 50573
55106 95026 53205 23433 28493 34641 50923 91387 70860 88262
71979 81646 48112 09695 81863 78955 45482 07607 11390 49764
32107 87122 58425 19611 91703 21988 42447 14668 74057 30730
79122 03387 46992 55272 67096 99179 53514 65412 04171 10069
03828 13211 00000

13924/11474/9234 kHz, 24-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 24-06, 1200/1210/1220 UTC

11166 70202 19728 23014 02379
12967 41358 40266 37079 45015 91686 23094 10945 32020 10293
10128 96493 13535 96003 75754 41913 86725 90776 85392 27492
94033 86766 74611 79973 88670 22569 74048 15902 45135 04545
59820 12421 06939 14189 34110 28949 88722 87472 65609 28166
74956 77088 44522 69759 82406 33554 31801 75355 78567 66087
07309 88090 73228 69217 46592 75236 25379 26048 80965 47335
32629 24119 20570 92275 95340 44809 45117 47751 72652 12200
91991 60525 72584 12364 96407 05964 43413 18988 63302 66242
58508 86289 75653 90702 11804 95153 68913 86753 66113 63428
26241 14796 21455 56317 74223 85573 95589 57813 83773 83412
33950 89098 05891 63771 91151 84854 96971 98551 51280 63425
13360 67589 79124 51762 79820 19788 19563 51088 61631 52307
87278 54229 94969 81262 13996 50541 55289 02363 45419 79363
68377 64926 05074 17961 93769 07717 67218 14862 35217 30030
06043 04551 57889 96471 13304 64445 17015 98868 01619 00093
27616 23738 35591 69533 30059 98771 57943 82754 31090 16750
02874 37181 25041 60346 13794 75142 24904 76235 07658 74248
57956 71969 53051 06610 05620 34032 54246 27842 92252 90531
58400 81805 52546 66953 28078 31985 32230 08425 46302 55484
01760 66908 46309 60549 87685 76788 83196 13561 51379 67265
89653 86440 69816 85002 82965 60408 98090 25472 15467 47019
18364 96423 85646 12424 04917 61922 52082 15789 60014 40385
17391 97820 00245 55071 74395 80317 98047 60433 31675 62694
08097 92804 60704 26424 33236 14235 00000

13924/11474/9234 kHz, 25-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 25-06, 1200/1210/1220 UTC

11166 70202 31845 23015 01699
16909 11595 74714 53843 67446 51831 13560 35890 14327 57274
34928 08308 78428 58451 97190 66644 30922 53386 76285 94670
86044 65189 22403 91544 55679 08720 62072 26033 39194 33533
81609 97461 46972 35269 52842 08102 81069 52692 87054 76665
21436 92566 28103 47596 91148 49547 20617 75855 99078 13275
14245 91884 83438 79872 89864 76425 04651 10017 18715 99893
60963 00786 90359 05994 25264 63461 70452 44252 26512 24469
74213 81172 24255 91663 66569 44687 49626 53122 24893 81594
11306 00650 25274 32678 89842 95177 38270 55183 68808 16249
45056 47349 76189 62761 09933 54677 34485 97183 70113 62623
42923 50402 28736 05406 40252 29406 62033 45616 21525 94992
76606 04311 07338 01678 77722 46287 88938 17002 34599 50218
97652 62414 53585 18337 72067 42935 95199 05365 21402 57764
95952 71357 08513 09044 80882 88170 00958 50947 77764 54226
63570 46290 68910 97260 90971 22844 41499 69759 03466 46552
22394 66741 54744 53823 08351 20609 24853 10092 27594 52721
96842 86838 93659 86408 40554 74258 37477 15167 00000

11166 70202 17492 23016 01759
17670 14099 80478 72529 53479 86454 41126 31718 37310 85560
39038 46386 02085 96213 74158 70998 68943 43136 40185 99516
10007 73534 81136 66950 49913 33511 17151 97108 98297 99259
44209 19971 30437 48982 37477 07138 58205 86467 12940 98771
58565 52264 27036 20487 51759 83395 18953 13621 46394 07541
25303 27313 93609 82625 21833 45842 17521 17771 71883 49662
14110 36510 86271 33550 35764 68246 24284 30340 03652 78853
90471 13644 15114 76391 06936 78027 38258 52841 65787 20053
10954 47822 91468 68647 86408 45218 67628 38222 92511 38647
08234 02982 97133 26721 77608 15863 96577 24025 89080 20541
69348 98757 36939 29939 62461 72968 41372 69678 02437 46334
11083 09909 48206 29399 53269 33957 28088 97235 85650 17223
28045 99447 30244 14772 23385 87458 93548 81058 71117 45019
62860 70209 05137 32886 73376 90318 01425 83586 25793 10173
05466 07222 59078 41870 39047 94249 08105 47742 28647 26167
00839 45038 22597 30044 74765 06796 89187 37850 17234 82345
12936 36489 59429 85876 31169 19508 78627 26509 78135 76394
88456 78308 28827 16173 00000

13924/11474/9234 kHz, 26-06, 0700/0710/0720 UTC

11166 70202 45893 26027 00049 00000 00000 00000 00000

13924/11474/9234 kHz, 29-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 29-06, 1200/1210/1220 UTC

11166 70202 85467 26017 02339
28249 96545 23723 35182 30820 28102 71786 10799 04844 75062
76653 14654 67691 37153 76281 08177 59796 57926 70342 74285
93478 62623 78281 51388 41705 95741 95898 60058 90231 75493
36406 52079 01565 07356 66899 36536 64173 23876 76171 62646
25390 42947 34818 64017 31446 61722 33554 94013 23074 28359
10705 06933 60103 58788 04786 64657 73512 90684 93117 73494
68348 91839 02417 80873 25968 65106 02297 86593 79032 17120
17614 48308 57689 82976 20600 85945 30391 24054 88719 14726
87773 41161 39181 61495 43041 70214 76054 44035 47291 52616
10917 18060 43220 97528 42974 21564 05646 78231 09590 71230
42279 29745 43169 90576 53194 39914 95316 74518 72423 51137
14226 20056 40116 14923 86227 77754 78707 66469 77427 03720
71526 11454 36395 16739 67277 42207 43808 90297 58846 25481
20018 34137 09858 28976 26460 45054 27420 78835 21846 31628
04503 65274 59086 42560 80379 38548 33862 53308 92577 62435
20807 90718 18763 17431 58211 00331 32010 70832 67212 86038
17884 55912 16381 76813 26778 27349 67668 00156 59945 85128
64629 66980 12652 84081 48872 97606 22908 71254 15668 43562
99189 18303 44656 84855 25611 41090 66587 07447 67973 23677
52040 90562 29131 88899 33041 58574 27108 82713 93540 77110
94408 64494 89670 98089 21958 20484 85721 83378 96107 42569
16789 61736 02145 39579 14003 98762 92740 73289 53309 84508
44783 36323 13710 68454 53025 14128 55923 96546 33979 98230
57384 17231 00000

13924/11474/9234 kHz, 30-06, 0700/0710/0720 UTC

12226/10762/8191 kHz, 30-06, 1200/1210/1220 UTC

11166 70202 13468 29018 01599
20679 58059 44643 14202 61214 97578 36901 01029 84272 63647
51894 53057 98758 53011 09464 25027 31080 36263 30323 34254
11546 58569 83442 16291 46402 68618 74544 86146 17705 86728
30397 78517 78214 48059 58599 65460 33490 81847 87541 74932
28384 12625 16228 58666 80117 94342 28647 82779 25124 13345
52390 39593 71851 21123 66183 04065 76708 82800 86043 83297
85341 52267 84724 32549 06432 09925 24163 36180 10205 23954
05591 76988 68821 21062 67015 42352 80865 77639 82751 40629

47094 67265 44686 26253 89641 25493 29974 56947 31875 17861
84845 31518 81076 22069 79216 81641 81148 60244 11780 16096
27527 42244 70282 40876 61479 05937 76659 03615 86000 65389
71717 35771 70465 02896 19064 90999 36241 65806 32955 03150
40452 54062 59758 12339 00064 09404 67718 32522 23495 42168
24710 59004 41938 56627 68666 39335 57567 60794 00371 56016
50832 71641 53295 94462 14023 51668 20190 94658 03290 37754
41082 09943 26306 48226 82398 21352 07770 18157 00000

11166 70202 46721 29019 01659
20874 90920 23172 51854 44161 33883 66995 97975 19447 82046
08189 14327 95603 47233 18148 94287 96535 08994 69782 53268
28565 20305 09805 08879 75034 49322 11184 61980 95299 43087
35472 27047 70301 24155 59678 85286 61913 56065 47377 58949
78240 38602 68751 30270 62069 18772 99240 53471 44642 28446
51492 33271 31955 84594 20304 68339 15764 13067 45238 83123
26485 81829 20601 96494 70172 54627 07474 00651 16771 00985
27480 48705 31823 23497 42980 74408 68824 88337 53379 92433
64401 69935 62233 52671 03524 45737 94848 46957 46906 02019
71052 91683 37821 36659 62826 34731 30484 69825 91496 60144
07208 98512 44157 89008 76520 55859 14017 99950 69419 61192
94369 17708 75968 71730 80851 43196 89401 71883 61699 23528
49942 61088 00676 85402 05518 26119 42361 80315 31548 08801
94499 15022 77012 05081 67073 65686 28970 56378 72817 99171
12722 19158 18831 49885 69809 23663 44005 25632 81031 57748
81927 40910 26668 36747 53969 01085 01095 45313 22232 85875
23985 62164 57045 19163 00000

Link 80214

14565/12169/9981 kHz, 04-06, 1330/1340/1350 UTC

11166 80214 58721 04035 00049 00000 00000 00000 00000

14565/12169/9981 kHz, 11-06, 1330/1340/1350 UTC

11166 80214 39157 11055 00049 00000 00000 00000 00000

14565/12169/9981 kHz, 18-06, 1330/1340/1350 UTC

11166 80214 75913 18057 00049 00000 00000 00000 00000

14565/12169/9981 kHz, 25-06, 1330/1340/1350 UTC

11166 80214 95618 25006 00049 00000 00000 00000 00000

F06a – FSK 200/1000

7476/6855/5249 kHz, 04-06/05-06, 0400/0415/0430 UTC	File 04425 (1152 bytes)
7476/6855/5249 kHz, 11-06/12-06, 0400/0415/0430 UTC	File 04426 (1120 bytes)
7476/6855/5249 kHz, 18-06/19-06, 0400/0415/0430 UTC	File 04427 (1024 bytes)
7476/6855/5249 kHz, 25-06/26-06, 0400/0415/0430 UTC	File 04428 (992 bytes)

19166/16266/14541 kHz, 06-06/07-06, 2100/2115/2130 UTC	File 04419 (832 bytes)
19166/16266/14541 kHz, 13-06/14-06, 2100/2115/2130 UTC	File 04420 (912 bytes)
19166/16266/14541 kHz, 20-06/21-06, 2100/2115/2130 UTC	File 04421 (1024 bytes)
19166/16266/14541 kHz, 27-06/28-06, 2100/2115/2130 UTC	File 04422 (800 bytes)

All files can be downloaded from the N&O website:

<http://www.numbersoddities.nl/F06a-files-June2020.zip>

X06 logs

13401 kHz, 02-06, 0838 UTC	MFA Moscow clg 154263 Russian embassy Rome
16188 kHz, 02-06, 1149 UTC	MFA Moscow clg 325614 Russian embassy Nairobi
16103 kHz, 03-06, 1231 UTC	MFA Moscow clg 231654 Russian embassy Abuja
16103 kHz, 04-06, 0950 UTC	MFA Moscow clg 645321 Russian embassy Ho Chi Minh City
13547 kHz, 05-06, 0839 UTC	MFA Moscow clg 625413 Russian embassy Tel Aviv
13481 kHz, 07-06, 0650 UTC	MFA Moscow clg 452163 Russian embassy Kabul
17475 kHz, 08-06, 0825 UTC	MFA Moscow clg 156234 Russian embassy Kampala (spurious on 17527 and 17423 kHz)
10373 kHz, 08-06, 0843 UTC	MFA Moscow clg 431625 Russian embassy Warsaw
13940 kHz, 08-06, 0847 UTC	MFA Moscow clg 156234 Russian embassy Kampala
13517 kHz, 08-06, 0938 UTC	MFA Moscow clg 463125 Russian embassy Rabat
12176 kHz, 08-06, 1255 UTC	MFA Moscow clg 364152 Russian embassy New Delhi
15878 kHz, 10-06, 1104 UTC	MFA Moscow clg 621543 Russian embassy Lisbon
15170 kHz, 14-06, 1129 UTC	MFA Moscow clg 261453: Russian embassy Cairo
16103 kHz, 18-06, 0940 UTC	MFA Moscow clg 645321: Russian embassy Ho Chi Minh City
19405 kHz, 18-06, 1318 UTC	MFA Moscow clg 352416: Russian embassy Dar es Salaam
13481 kHz, 21-06, 0657 UTC	MFA Moscow clg 452163: Russian embassy Kabul
12207 kHz, 26-06, 0826 UTC	MFA Moscow clg 215346: Russian Consulate General Mumbai
13940 kHz, 22-06, 0853 UTC	MFA Moscow clg 156234: Russian embasse Kampala
15710 kHz, 28-06, 1128 UTC	MFA Moscow clg 261453: Russian embasssy Cairo

X06b logs

10317 kHz, 07-06, 0502 UTC	Sequence 111666 before E07
12176 kHz, 13-06, 1041 UTC	Sequence 111666 before E07, also at 1058, 1113, 1121, 1133, 1136 UTC
10317 kHz, 14-06, 0442 UTC	Sequence 111666 before E07, also at 0452 UTC
11117 kHz, 14-06, 0453 UTC	Sequence 111666 before E07, also at 0507 UTC
15170 kHz, 14-06, 1120 UTC	Sequence 111666 before E07
12148 kHz, 17-06, 0617 UTC	Sequence 111666 before XPA2, also at 0622 UTC
15980 kHz, 18-06, 0803 UTC	Sequence 111666 before XPA2
10317 kHz, 21-06, 0504 UTC	Sequence 111666 before E07, also at 0509 UTC
13427 kHz, 21-06, 2005 UTC	Sequence 111666 before E07
10827 kHz, 21-06, 2008 UTC	Sequence 111666 before E07
15812 kHz, 24-06, 0817 UTC	Sequence 111666 before XPA2, also at 0820 UTC
11421 kHz, 25-06, 0620 UTC	Sequence 111666 before XPA2
15876 kHz, 27-06, 1105 UTC	Sequence 111666 before XPB1
14376 kHz, 27-06, 1109 UTC	Sequence 111666 before XPB1
14876 kHz, 27-06, 1110 UTC	Sequence 111666 before XPB1
15876 kHz, 27-06, 1111 UTC	Sequence 111666 before XPB1
12176 kHz, 27-06, 1112 UTC	Sequence 111666 before XPB1
13376 kHz, 27-06, 1113 UTC	Sequence 111666 before XPB1, also at 1115 UTC
14376 kHz, 27-06, 1115 UTC	Sequence 111666 before XPB1
15876 kHz, 27-06, 1116 UTC	Sequence 111666 before XPB1
10276 kHz, 27-06, 1216 UTC	Sequence 111666 before E07, also at 1220, 1223 UTC
11576 kHz, 27-06, 1217 UTC	Sequence 111666 before E07, also at 1219, 1221 UTC
12176 kHz, 27-06, 1219 UTC	Sequence 111666 before E07, also at 1220, 1222 UTC
15876 kHz, 29-06, 1056 UTC	Sequence 111666 before XPB1, also at 1104, 1114 UTC
13376 kHz, 29-06, 1100 UTC	Sequence 111666 before XPB1, also at 1109, 1110 UTC
14876 kHz, 29-06, 1103 UTC	Sequence 111666 before XPB1, also at 1113 UTC
12176 kHz, 29-06, 1107 UTC	Sequence 111666 before XPB1

The updated X06 Logs Database can be downloaded from the N&O website:

<http://www.numbersoddities.nl/X06-Logs-Database.zip>

XPA1

11421/12151/13972 kHz, 02-06, 0710/0730/0750 UTC

976 976 976 000

04031 00001 00000 31657

11421/12151/13972 kHz, 04-06, 0710/0730/0750 UTC

976 976 976 000
01436 00001 00000 36254

11421/12151/13972 kHz, 09-06, 0710/0730/0750 UTC

976 976 976 000
05427 00001 00000 36657

11421/12151/13972 kHz, 11-06, 0710/0730/0750 UTC

976 976 976 000
03698 00001 00000 40264

11421/12151/13972 kHz, 16-06/18-06/23-06/25-06, 0710/0730/0750 UTC

976 976 976 1 976 976 976 1 976 976 976 1
00123 00128 66202 18555 63217 69066 53637 28400 85108 88926
20968 04207 92867 12602 30261 05213 29817 21912 36934 11351
94746 36188 66664 26845 30265 34442 08699 17844 45847 10029
99373 06767 21696 21036 53018 72361 73749 42447 00763 92444
67665 06908 56762 76797 10151 23243 18472 75121 09108 11380
86254 48927 94218 02405 34318 87637 53358 72468 17268 56903
90428 08171 93606 32429 19167 75012 57647 18994 23488 54416
71018 66312 22453 82133 78228 81582 00616 38948 49299 10768
36775 06259 45126 10705 99425 28385 04648 86534 85725 76378
34588 65683 99545 96592 59956 58944 85387 51478 96553 02800
55381 55860 99948 83001 54448 89236 90390 23307 99972 83951
44250 28727 23949 35774 23113 73321 35199 68885 52478 76355
90683 07203 31225 31044 52270 06007 31915 07303 46945 84528
12676

11421/12151/13972 kHz, 30-06, 0710/0730/0750 UTC

976 976 976 000
08815 00001 00000 37661

XPA2

12148/13448/13948 kHz, 01-06/03-06/08-06/10-06, 0700/0720/0740 UTC

00319 00099 83091 64866 93567 80593 99085 79786 93018 93992
47971 71752 69900 02907 08925 71666 01472 56010 84614 28767
91207 85732 85843 55712 19822 89874 12060 66751 99509 14920
57054 33116 77329 04338 01969 29408 44488 32845 91330 53897
94686 57151 64178 73964 38011 12614 99209 91799 70915 99333
65981 21756 20265 76942 97744 91310 02787 00292 93781 97382
16209 91629 43827 79248 50504 34113 44089 97553 00534 49654
24250 07218 61834 54567 41873 69552 50004 44462 55467 27771
19202 79321 71187 18831 34345 79410 84921 47295 30919 43844
39661 95201 46896 59258 23573 16285 70343 05066 08236 47514
66291 40332

17417/15812/14504 kHz, 01-06, 0910/0930/0950 UTC

08809 00140 15833 81311 02782 97323 74743 58023 71396 41584
63500 88850 66141 34125 59168 12432 72242 12397 30724 36349
00355 89410 24933 82200 11960 81609 68465 48809 68582 98616
86444 01797 02793 90600 87025 08348 75973 80161 54379 97133
84512 22126 55029 82076 80716 48115 32929 89660 86500 28954
68676 77336 47520 33132 08890 61664 79667 39306 70203 38801
18005 49727 11548 46337 24029 37789 26502 41287 82460 48542
77132 56038 69887 51272 15002 59788 72763 36149 43726 02910
28965 31749 38144 69791 87088 88350 57585 34958 95440 61228
62904 57309 53235 09206 07021 91662 41031 95653 11791 73591
78542 16456 98041 24098 84450 35064 65883 20587 99191 73881
64693 99583 07155 03353 22232 71144 10855 35323 27151 73657
84502 68081 32494 40498 32728 96199 06643 46252 92536 80666
36177 86805 06027 19458 82557 73216 31652 83944 53899 52483
89781 49398 70443

14892/13492/12192 kHz, 01-06, 1500/1520/1540 UTC

05658 00001 00000 40262

13417/14817/15917 kHz, 02-06/04-06, 1600/1620/1640 UTC

00502 00216 35385 13350 35032 99840 05342 00258 21102 65574
90259 47277 55948 13476 92129 86872 10797 74666 81530 74750
45510 50733 73713 08062 96021 79155 58882 13290 49414 37277
15052 31850 29912 11327 90041 83486 05370 60355 70150 86289
99552 02942 71805 03683 46335 23199 53287 69051 27114 89782
65288 85998 84099 99591 98127 74349 64147 51909 46309 62404
78046 57956 61361 16894 46336 70998 70175 86711 07099 66550
42259 30036 03159 68395 31294 83907 17520 34614 13451 39577
00363 42998 86566 32678 74321 29034 36934 59681 76595 77868
64008 95239 88141 77908 75953 97635 21447 67828 04012 35994
15635 57856 43540 90554 89176 48467 74197 32156 80143 41148
52139 59661 34639 73851 50984 63453 65939 76663 18890 32506
91561 18931 46038 95036 83669 69817 97880 78226 63184 10961
71269 83410 99161 84301 80855 02748 91766 85376 19380 28129
88437 53363 23895 92693 05150 69327 28289 01830 27767 75872
87578 96789 17866 81040 32420 58180 58357 05012 08291 29709
19375 70296 04739 74054 13368 44486 05437 62134 32095 35728
99633 71355 36659 91766 80489 50077 33836 03515 95604 44456
37356 53984 49700 42716 22230 30320 74115 82470 86283 93856
69551 23128 45411 22846 75512 29279 21338 74200 27976 57210
07151 81629 46420 92455 69154 98098 22068 04306 24198 46966
75055 90719 16934 74114 82297 84574 53245 32819 64714

13427/12227/10827 kHz, 02-06, 2100/2120/2140 UTC

00778 00080 42133 25258 72164 58738 33888 85447 04915 57517
68810 06030 16560 88572 06471 63284 34576 05602 05710 88908
40443 33836 20401 32555 46212 47734 69089 57215 14191 21447
27154 66750 82290 39553 59851 51169 97994 03431 78412 90382
86693 50484 71024 38104 74176 75964 95707 38719 55651 15483
52131 62251 91887 23595 84189 10544 73629 35519 25802 27060
13111 83707 87402 52526 52762 92592 98759 09290 93713 41596
85135 14236 78426 60053 96866 07148 81730 72579 41024 85985
71848 83264 30017

13462/12162/11562 kHz, 03-06/05-06/07-06, 2100/2120/2140 UTC

00530 00080 11685 35600 88931 75200 05289 00825 05502 69372
15882 24919 13764 69049 42260 19889 42296 12155 00995 45595
76984 96849 02228 81597 54189 02207 09875 52105 95549 21899
37907 43315 29693 59341 85868 19272 17486 85644 65218 01034
07196 67989 44424 80873 05676 42393 41723 79672 96145 70939
22212 83026 69652 83866 75141 94076 58602 66108 57917 41649
09246 56967 88415 64956 42968 24075 42673 02722 36971 68904
76632 31654 00018 24450 94416 93465 73013 33494 79504 64458
40010 99743 17550

13527/12227/11427 kHz, 04-06/06-06, 0910/0930/0950 UTC

04192 00198 30335 71686 52959 30469 92749 24079 38847 01030
59666 90667 21461 27647 03136 14167 14368 00790 45606 78849
44530 48347 00142 51127 77251 03709 55798 60967 70722 89962
39287 59961 38002 20775 07915 66628 69110 28723 32760 77193
84877 91798 01020 45640 85986 77545 18052 11872 05606 58684
34758 29335 06607 40950 46024 77634 14517 76937 55033 59017
07971 59134 84887 75191 25052 27697 55306 72790 66983 72375
13277 96481 36100 41975 94454 01387 84228 17733 87261 43476
72722 82646 70300 49468 70704 43274 52482 77404 52314 28052
86469 13833 34399 67931 54604 59943 45574 30376 47231 86668
72599 78349 58368 95192 80435 67879 23272 05669 43107 95373
95011 55338 60809 57511 41521 53652 34311 19121 52070 92035

17949 76214 03916 00713 91984 61596 12870 46301 46714 72697
82547 35826 33567 88275 93933 28069 61343 84163 63295 75989
59557 12012 76257 22199 73063 91222 49596 17336 68963 12273
26145 86221 43691 70213 76767 47389 59697 34352 41439 14131
83056 15846 43527 26134 07567 02124 76049 26968 71028 94834
14116 51716 80102 65168 87092 00432 93185 08575 54639 85872
87364 09526 03817 08979 76017 84960 05829 31390 96800 93647
82514 57095 57175 46697 41614 42253 23781 20449 88299 00224
26302

15982/14982/13882 kHz, 04-06/10-06/11-06, 1100/1120/1140 UTC

02352 00118 83337 33355 96730 46049 73158 28378 80611 89025
74803 56723 19585 54556 76304 76667 55404 10021 87966 42183
03062 66449 11280 90963 68212 54965 35873 14725 50823 97762
78580 33300 83159 70781 81819 73950 63578 26777 32218 44985
28085 41665 76283 33952 36709 02649 36056 62937 70691 42676
11272 60102 34016 62099 41583 80331 37650 29489 27138 71718
58335 33283 34655 52807 10127 30686 87177 31023 33826 62383
61046 20320 61819 34737 26146 61657 71171 71774 67369 12417
69750 77220 12898 44888 07974 82452 43984 22263 95183 47459
62400 35700 10227 35699 80373 68729 91422 17799 40750 16272
49593 99826 73756 27352 08210 19121 21193 12346 28463 42809
58038 00627 22086 66224 60751 80799 99973 87700 30895 96145
75735

14892/13492/12192 kHz, 06-06, 1500/1520/1540 UTC

09293 00001 00000 33672

17417/15812/14504 kHz, 08-06, 0910/0930/0950 UTC

05415 00001 00000 35656

14892/13492/12192 kHz, 08-06/13-06, 1500/1520/1540 UTC

00612 00125 53941 78442 84748 39098 23328 74550 80671 87744
21180 45742 80179 76650 80284 82893 10585 75263 18616 95124
15493 75365 69201 66359 35849 23119 08069 27158 47507 20853
27327 17405 58573 26456 45155 94756 12773 49918 10898 93920
35682 29700 10601 97426 95744 28842 75971 78641 88301 46652
12547 09560 32752 39765 81433 49180 92387 91973 44669 95124
79766 63669 07285 29129 28621 19843 45411 82202 39261 38782
24623 43836 75997 06791 97145 69048 05893 31247 58541 88449
73928 42665 43570 12670 17862 92936 20110 28106 41973 04819
88092 17312 54468 25764 67468 06478 15190 18064 53614 55200
56865 93096 01901 12112 30754 08934 86817 32564 64678 29699
01381 05724 06076 99562 95485 14552 13680 58171 87997 23607
49203 42829 10337 25314 72037 04098 36291 07104

13417/14817/15917 kHz, 09-06, 1600/1620/1640 UTC

06024 00001 00000 33260

13427/12227/10827 kHz, 09-06/14-06, 2100/2120/2140 UTC

04961 00206 96576 57898 56859 82432 85107 47996 19081 09926
11482 10676 11163 82348 56829 30703 61789 42223 60057 87711
98134 97765 66528 30846 02072 53236 44903 94338 49299 03358
30153 86109 59934 96018 30376 73767 83440 39832 01032 25473
59658 14126 44733 40060 82861 11729 26084 12120 60190 88640
16398 55705 50437 29998 05259 41927 40821 50936 48456 74689
76400 89737 80486 30011 94613 69069 45646 07595 35912 56143
18471 46371 97773 56591 68913 70814 71019 52060 00437 72028
15579 66551 10647 28958 45393 16302 31718 32565 64055 39864
89421 79457 63678 87891 98511 10304 43097 78034 73851 23725
52768 16082 13198 24342 39462 90919 19668 46688 25188 56675
62400 48875 57569 84923 25658 83412 15896 87608 31187 47167

63197 38234 39575 56246 00990 43156 39940 66199 11598 70881
32397 40859 80610 53348 88303 27687 98594 36919 36862 10434
05345 90715 93541 53267 26629 72808 18083 57518 66659 83016
82881 56049 48279 56592 20210 07795 85592 36267 53098 93510
21433 31005 64438 99008 75302 25430 06405 54130 85993 58186
95764 82187 27812 15845 35931 47067 69496 91955 80967 46235
54565 87796 39223 36798 93048 30306 35630 63893 52966 62868
10342 18898 31553 41234 11078 69351 54221 53861 94039 18954
26155 04997 75673 84480 39162 01527 51116 30049 71177

17417/15812/14504 kHz, 10-06, 0910/0930/0950 UTC
01552 00001 00000 34656

13462/12162/11562 kHz, 10-06/12-06, 2100/2120/2140 UTC
00398 00200 38928 57280 66602 87614 85777 04842 95293 18739
45473 24333 14983 38684 38037 05248 67545 25692 27636 58308
44603 23775 26608 28384 50047 12228 58822 30083 80326 38806
07838 80258 83587 92581 54443 36100 98699 19108 46797 86071
60805 66942 75267 11496 93430 62459 59030 36536 53345 64494
14383 70142 34068 25360 25930 38039 13090 55147 81111 69095
40870 83889 61606 07207 19629 61195 44135 84166 03338 77102
51281 57166 20106 10073 58634 56725 59630 62269 49716 31679
92138 86637 68030 73025 64801 82640 54167 89024 84219 40649
99988 40215 84363 12774 53933 47364 42274 30014 50349 08220
95881 17000 11434 03583 89844 61135 40599 11735 43480 11118
55978 24118 66458 44535 62726 91706 09663 63388 79261 65358
45973 00676 54662 11410 58386 12325 65240 86243 35307 00436
30726 80216 15122 19638 10893 72380 82836 54415 75373 66573
38996 32211 56756 79538 39416 79067 19846 99974 77701 00557
71341 97752 75613 38296 88396 33348 34284 65558 96483 89297
34494 06804 60666 56088 42878 80539 09469 43492 94498 84982
22086 13688 22430 52019 87036 97895 76970 52460 40891 82688
07138 70026 77619 64670 51236 82703 84481 80165 65004 32646
30314 40347 21254 00358 39812 69858 08303 82256 73123 20431
38470 78520 65344

13527/12227/11427 kHz, 11-06, 0910/0930/0950 UTC
07182 00001 00000 32667

13417/14817/15917 kHz, 11-06, 1600/1620/1640 UTC
06094 00001 00000 33267

13527/12227/11427 kHz, 13-06, 0910/0930/0950 UTC
05849 00001 00000 41661

12148/13448/13948 kHz, 15-06, 0700/0720/0740 UTC
04525 00001 00000 36256

17417/15812/14504 kHz, 15-06/17-06/22-06/24-06, 0910/0930/0950 UTC
04286 00096 50875 50836 21001 15599 47886 05097 04764 85857
44182 58845 93704 03935 73990 98692 36635 17302 32819 14787
41785 05137 43201 62062 99056 87575 70440 55268 55437 97772
15800 03023 93125 57647 26750 06232 45918 54835 11760 77943
59477 69646 23945 77110 92310 90232 54039 01730 76450 59499
01017 25362 95338 58350 24941 00744 25963 02318 33595 39740
82049 39136 17358 44591 82115 17765 60251 83032 39417 30213
33938 25600 58308 06344 51113 51937 51593 88572 64903 75162
01698 86714 23334 46579 45455 90717 53051 70083 04950 23592
22008 72780 55858 80877 12794 92903 31215 10607 62034

14892/13492/12192 kHz, 15-06, 1500/1520/1540 UTC

08508 00001 00000 36660

13417/14817/15917 kHz, 16-06/18-06, 1600/1620/1640 UTC

00158 00334 12565 16270 40605 12389 77081 66223 00508 91650
56326 33417 06948 67246 59986 83222 97727 50179 63161 96645
19392 73123 41327 17794 00195 79744 95247 89566 56024 17329
95913 08920 68304 44855 07133 17886 67204 91260 19698 04051
09398 56620 63489 98715 81514 61312 23192 31029 19456 83766
76496 10802 93888 40650 04681 04029 28418 93733 57327 43675
96385 26347 03411 58464 56738 41811 50038 83904 83825 76488
67196 71022 29878 78363 54925 79662 63039 72664 93312 95013
88437 01294 60613 42220 13793 67154 23014 26785 40715 93337
73420 85442 40865 16665 37214 63131 55811 27668 35173 46746
65547 10038 39743 12456 66168 07567 00327 43065 62896 17296
21608 16832 46762 87777 01590 33201 94006 61598 15020 92397
01656 63833 56008 74442 76083 08307 50592 96398 60454 59545
97461 55855 87188 08783 90382 04607 55858 65805 14086 53549
69408 96701 38933 71883 67781 53575 47493 61713 90323 68368
88525 26580 65249 64888 72207 76575 12913 89105 21026 52196
77519 51856 71765 87034 31652 05933 09254 04623 66386 79608
67550 20573 57689 74859 64381 06428 52788 70055 54339 19926
64076 97006 74994 67250 20273 55488 12934 71942 80076 66221
87582 39774 83774 18298 90749 24288 04447 96628 61596 26663
62482 49619 03742 06122 65093 07702 91593 65418 02847 35977
33482 73186 82017 40645 22131 44961 75487 39646 65412 94248
44040 78373 46358 68191 49077 03737 59892 25569 83547 01746
60729 43831 93309 23848 88672 45339 18418 13095 75443 07619
50389 03846 47773 49706 64974 78724 55256 72328 03644 23030
99718 64559 73381 94442 59991 41924 70607 63549 96646 33103
05144 16295 45834 40310 72053 06869 18157 31889 28515 41196
19940 93263 65980 50822 63510 23436 45394 55061 95760 06280
88284 86796 11110 01591 47465 47911 45883 18329 17334 57467
26651 14573 88476 46146 13639 48320 24440 48738 74788 07352
72130 91697 85320 38228 05614 09306 89646 38121 16148 31170
68409 34883 90322 71244 41642 15492 04481 69913 78597 68676
72795 85434 99958 45081 85779 07241 89191 40202 96163 60170
40830 32750 68985 48137 63530 96503 31005

13427/12227/10827 kHz, 16-06/21-06, 2100/2120/2140 UTC

05832 00228 60707 15969 23992 23364 73545 24118 12687 40170
35021 74476 74844 01928 75085 24753 06391 37823 67605 74525
11806 46447 90990 49106 15912 50145 36022 61295 59796 29232
11534 01360 81196 47243 50168 66663 08534 22599 59613 75481
94705 02600 81471 72205 68715 13000 26696 59193 82914 81583
57843 54918 34894 90526 79104 24262 28642 27362 98677 61860
15380 10336 68862 51578 56573 47287 69203 87774 25992 25007
96938 82297 55189 61988 85212 12938 16726 08518 90050 21897
06650 85580 92832 33593 27424 06123 75066 80076 28178 89236
50186 54279 42472 55621 59805 66138 71798 20697 31413 37260
82872 30358 13364 54792 23425 98341 20711 88680 45657 34430
98905 87259 90084 28407 33944 32439 60089 54055 06531 85717
58774 64593 83640 11532 82733 04517 33637 27314 48653 30182
77833 29320 50803 32322 55008 05704 11568 49848 82465 76968
51465 75198 83838 72520 44044 24876 78333 46346 06263 65457
48950 70146 18014 54814 37592 60305 50036 38514 09942 65878
81403 17002 35507 67969 33939 53107 01454 58762 49047 64252
24634 67166 32685 49762 66559 29214 63819 61203 10159 90943
54287 39353 17017 92801 91031 26133 98571 57943 13658 46890
73097 50031 52678 14987 72647 71254 87026 61007 05818 80481
17202 89722 12632 18539 59271 75369 01727 39302 03325 34531
23120 43702 90609 16902 11054 61096 50821 60544 55801 32830
01116 42009 16915 22288 61007 71994 98451 13703 39095 99651
20746

12148/13448/13948 kHz, 17-06, 0700/0720/0740 UTC

07813 00001 00000 36660

15982/14982/13882 kHz, 17-06, 1100/1120/1140 UTC

05682 00001 00000 35265

13462/12162/11562 kHz, 17-06/19-06, 2100/2120/2140 UTC

00758 00180 42980 41645 32715 82842 77629 82631 06112 99594
77174 41307 97976 76918 34123 73679 63975 57239 34011 81870
88222 02140 59082 00242 51407 67353 47293 91350 10158 46425
73426 26477 59748 34592 61977 41921 70330 55172 80388 94004
01646 06096 54800 23014 55610 27682 01837 75572 70694 29996
01963 37327 72765 95067 70348 48810 62228 66117 95927 55241
24787 71614 63073 15802 81744 72003 87179 19652 32162 67589
29955 50919 37550 76190 08365 40838 31580 18619 01108 28250
63074 61906 06305 34706 81492 86119 40150 26521 43164 57393
04960 65306 63260 90953 14075 19484 46833 64101 24701 16470
54479 92130 44221 89432 02558 38272 35699 45996 88848 64375
37937 97262 36390 90380 53017 41212 56200 82836 79394 87049
95087 19216 68526 32668 04663 50621 06195 70409 90405 58470
24989 61418 24787 41158 66607 06370 09214 83652 14442 16178
63212 55165 83063 39108 89255 19822 47799 22470 67613 85492
65347 49185 73296 80390 64307 78601 40275 28590 62230 73430
67598 22233 55567 98260 57577 03320 89696 66488 49663 78486
88940 42657 13417 06669 13432 10280 46013 29751 86874 89287
81347 31219 22142

13527/12227/11427 kHz, 18-06/20-06/25-06/27-06, 0910/0930/0950 UTC

05138 00176 45678 08221 79392 45943 42992 96186 26654 10539
09551 25062 12490 01416 67181 30566 40934 41281 67733 86523
02697 63524 62405 43420 00513 56689 25868 86395 00922 06710
31920 53988 31330 86380 09548 64607 50579 15343 83709 45666
64592 41292 81945 75192 42492 94016 54674 16240 24135 20389
75916 72411 61915 92650 47304 95075 03475 83229 48902 66712
99602 62883 41507 45815 28591 67870 50609 15547 19781 64584
79822 19666 19590 82958 48738 88087 19666 11736 79624 54696
58705 65628 47293 12663 82733 20972 73871 70459 72434 59407
41903 82452 29171 79940 10757 11959 40226 22870 98219 54717
31901 43995 27838 26966 30363 55087 60990 03478 37610 64410
02150 17061 56611 72972 16847 38097 23001 85096 37784 89720
42327 78679 86001 83465 45421 79960 59119 57609 02386 62115
04868 73480 50918 42372 11548 16599 76639 36260 60955 62256
18577 94260 29029 06063 47317 00533 17660 84248 64544 81178
80370 13830 56038 08459 12073 71989 00906 52098 04102 37720
45771 37259 17093 72766 86726 28332 24965 31455 90941 25078
47662 04085 60396 67870 32027 64166 45347 37382 27136

15982/14982/13882 kHz, 18-06, 1100/1120/1140 UTC

00334 00001 00000 34254

14892/13492/12192 kHz, 20-06, 1500/1520/1540 UTC

02423 00001 00000 34654

12148/13448/13948 kHz, 22-06, 0700/0720/0740 UTC

05066 00001 00000 34263

14892/13492/12192 kHz, 22-06/27-06, 1500/1520/1540 UTC

00101 00125 44474 29115 47379 48892 10335 60313 98349 72944
24383 62819 17948 82959 17267 24047 64032 48665 57380 44612
09258 93981 95970 38542 10540 49809 81305 84782 25937 12823
47576 27670 39322 22136 26670 29582 56143 16619 66002 96002
70174 00630 56917 47835 26721 27480 48702 77681 78905 38286
36729 99037 75627 56681 09648 56456 58044 30351 27690 08609
21645 66786 29853 42526 19043 34105 03738 74651 80548 96538
99053 87506 09645 68773 15545 22993 11078 70811 59278 80907
10535 30115 99438 90049 83573 08540 60887880502 93892 01339
57473 80721 26517 64580 45003 16773 33483 30023 64027 73243
87437 76844 03760 16047 55155 38245 60630 97550 73879 05289
38413 13664 47952 05883 92290 16298 73944 25493 11181 37618
44918 68704 31165 83599 38907 16187 51819 61527

13417/14817/15917 kHz, 23-06, 1600/1620/1640 UTC

05125 00001 00000 34257

13427/12227/10827 kHz, 23-06/28-06, 2100/2120/2140 UTC

00349 00198 34252 89402 52981 21200 10789 34376 88855 80909
70036 43711 28432 07469 70290 07456 12357 71338 46207 47881
38717 18729 82520 03745 83469 80788 97077 92285 18075 47240
51083 13674 89317 57067 60608 77159 79975 15463 88545 84245
18480 25242 43829 26861 62997 56500 45497 64013 65972 27866
44456 93450 80681 63393 88982 94261 05180 40314 08608 91689
96115 73370 16311 66356 84553 76205 86076 86499 35975 73535
92246 80860 92313 59719 08784 93906 00314 64450 36034 74439
62184 11961 05425 10305 70380 77694 47270 76901 59151 84611
71082 92266 71445 69262 77017 37598 09611 72637 06884 45671
21920 21026 09283 30148 81971 43537 36151 91156 87796 67773
40395 12932 49608 85053 26813 13226 78140 77314 00557 93281
26749 25805 55923 76668 49417 67077 84895 12365 72764 70917
40534 06618 64117 23475 83229 10524 50400 81216 39889 69372
03389 57616 68914 96357 56709 04037 91548 23942 37095 24054
42379 06598 48739 83485 94294 34007 08589 34319 08222 07984
19851 84337 19326 29193 53374 21367 41343 55071 19427 84405
88223 16071 57349 65036 03203 23285 04708 47151 18782 82890
61170 32407 43964 67915 05024 22668 28633 50133 70107 45447
77939 83446 12608 98177 30997 74495 94106 85396 06449 29796
50412

12148/13448/13948 kHz, 24-06, 0700/0720/0740 UTC

08997 00001 00000 41271

15982/14982/13882 kHz, 24-06/25-06, 1100/1120/1140 UTC

00391 00149 40635 25943 89495 68549 10069 45198 00177 80155
83392 38888 35484 33387 98219 66293 78570 41619 52135 34537
67536 27343 34478 82304 53757 38910 57685 09426 58873 68164
17651 63822 55886 42572 58087 58980 55164 10458 10252 93726
12653 71749 60923 43651 07026 13189 09165 17911 07799 68827
22091 04516 51003 30044 53140 51142 86146 70255 18966 17510
03218 13091 43395 54557 94194 34776 35053 20329 06161 21598
59343 21286 48329 71497 46460 02313 77024 68537 44524 74687
88138 12566 05889 79207 29183 99329 84009 90335 95901 36883
34529 17517 89080 48427 69524 63519 91866 04414 43138 42000
28640 59722 92108 36521 39005 22928 48755 11066 28683 83740
57425 66278 74622 45561 48760 38713 17837 43755 15149 16870
03514 01640 51651 87239 37644 36010 20442 44076 90841 81473
67251 36278 15520 16623 41383 07297 23609 48764 92097 60293
08939 80311 21083 85021 20481 91271 26947 26487 87846 80258
37522 62253

13462/12162/11562 kHz, 24-06/26-06, 2100/2120/2140 UTC

02705 00162 76733 23999 11456 00697 42146 66302 11992 77544
21197 05644 73532 78564 32363 76823 06005 33505 83376 83548
81898 45511 88778 95868 71404 24969 90720 71434 14399 58247
72680 94564 28565 71783 98785 15049 83375 79969 09191 63422
41029 87568 66297 95223 10157 80342 05930 57789 33812 54249
43442 58731 94184 35399 75448 76681 21384 17303 63086 59791
65636 14656 16533 34364 63011 13201 43073 48623 65001 11238
14963 56812 63419 21732 88196 01268 35535 86876 44856 89641
74224 64984 67976 82774 58976 05222 41060 53112 97776 01371
59161 35380 38428 78456 12523 19565 10642 00037 27117 73139
56438 60611 98222 22191 64203 09553 75581 62109 84391 50090
22834 61562 28561 33507 43426 03558 28657 26056 94872 28674
81768 94595 15227 39800 48357 75173 38027 86402 11642 48043
40654 71666 03132 26566 78427 23776 95595 99799 13801 03931
49887 15453 90831 70753 17752 77919 75305 02839 57302 27086
50842 41871 15583 54404 38006 03145 31343 49713 97926 34756
06879 39249 87740 06499 60552

13417/14817/15917 kHz, 25-06, 1600/1620/1640 UTC

04007 00001 00000 34654

12148/13448/13948 kHz, 29-06, 0700/0720/0740 UTC

00236 00093 71513 93664 06899 09665 95935 32743 21658 33066
99032 36523 59819 18714 40120 50893 95948 56588 64071 75071
04072 60536 82566 24094 70905 83961 85889 61445 69842 17725
71621 21250 11002 89259 28890 35078 51614 03534 29680 38188
61542 67740 10739 82785 34989 57420 98470 95559 34107 83175
98955 77926 19682 31079 77233 88732 54848 84821 06750 95978
91667 37905 98350 38881 59633 55751 69528 11889 80241 93113
21480 43232 18851 80555 02878 58827 09337 81642 19688 88302
27909 49348 26985 85866 61516 47646 74815 74973 91750 24492
31926 44643 45217 88780 15470 42362

17417/15812/14504 kHz, 29-06, 0910/0930/0950 UTC

09996 00001 00000 40672

14892/13492/12192 kHz, 29-06, 1500/1520/1540 UTC

09996 00001 00000 40672

13417/14817/15917 kHz, 30-06, 1600/1620/1640 UTC

09830 00203 30090 94603 09239 29066 24392 72580 66341 11059
07536 05261 26385 33985 58358 66171 54087 51066 99004 29843
86469 97889 40489 73454 28897 70966 67642 75259 35762 21685
59437 82436 11609 95579 97126 88740 71513 08085 15088 84993
35018 41636 84518 77954 54221 98615 35750 15243 53670 56553
19669 84779 07959 10098 73699 49180 03686 70576 57359 84174
22258 61173 98487 95753 06325 78556 07008 65513 02426 47036
43787 05870 23152 82678 49083 25273 16250 64897 48061 32123
51650 50097 22630 99029 37462 30344 33512 22325 62695 37566
70094 68861 15559 55264 18326 73105 26630 59571 72758 62086
69717 90704 44615 46605 64307 07125 33381 70368 13972 64029
12580 15319 02430 34363 92470 24095 89383 31892 95577 65139
10535 73275 68560 38346 71759 58699 55067 26034 69277 96955
38222 54419 57131 26063 72662 28765 77972 64567 83114 67109
41265 49151 45650 92678 59835 61146 33248 97321 43907 43585
75950 84163 45960 12487 50436 87768 89583 06298 20135 17735
18525 21107 64913 17576 51176 56052 30320 45596 61242 18681
07086 37442 48657 15067 83972 29968 19320 56564 36611 62249
11166 44796 84855 13015 49909 36026 58332 66080 94593 56099
89037 31977 55935 15533 25472 71743 71971 72896 81944 71158
24030 40566 35152 48800 42993 17237

13427/12227/10827 kHz, 30-06, 2100/2120/2140 UTC
03350 00001 00000 32660

XPB1

11559 kHz, 01-06/02-06/08-06/09-06/15-06/16-06/22-06/23-06/29-06/30-06, 0500 UTC
12159 kHz, 01-06/02-06/08-06/09-06/15-06/16-06/22-06/23-06/29-06/30-06, 0510 UTC
13459 kHz, 01-06/02-06/08-06/09-06/15-06/16-06/22-06/23-06/29-06/30-06, 0520 UTC
13959 kHz, 01-06/02-06/08-06/09-06/15-06/16-06/22-06/23-06/29-06/30-06, 0530 UTC
14459 kHz, 01-06/02-06/08-06/09-06/15-06/16-06/22-06/23-06/29-06/30-06, 0540 UTC
14959 kHz, 01-06/02-06/08-06/09-06/15-06/16-06/22-06/23-06/29-06/30-06, 0550 UTC

15876 kHz, 01-06/06-06/08-06/13-06/15-06/20-06/22-06/27-06/29-06, 1200 UTC
14876 kHz, 01-06/06-06/08-06/13-06/15-06/20-06/22-06/27-06/29-06, 1210 UTC
14376 kHz, 01-06/06-06/08-06/13-06/15-06/20-06/22-06/27-06/29-06, 1220 UTC
13976 kHz, 01-06/06-06/08-06/13-06/15-06/20-06/22-06/27-06/29-06, 1230 UTC
13376 kHz, 01-06/06-06/08-06/13-06/15-06/20-06/22-06/27-06/29-06, 1240 UTC
12176 kHz, 01-06/06-06/08-06/13-06/15-06/20-06/22-06/27-06/29-06, 1250 UTC

15863 kHz, 02-06/07-06/09-06/14-06/16-06/21-06/23-06/28-06/30-06, 1900 UTC
14963 kHz, 02-06/07-06/09-06/14-06/16-06/21-06/23-06/28-06/30-06, 1910 UTC
13963 kHz, 02-06/07-06/09-06/14-06/16-06/21-06/23-06/28-06/30-06, 1920 UTC
12163 kHz, 02-06/07-06/09-06/14-06/16-06/21-06/23-06/28-06/30-06, 1930 UTC
11163 kHz, 02-06/07-06/09-06/14-06/16-06/21-06/23-06/28-06/30-06, 1940 UTC
10463 kHz, 02-06/07-06/09-06/14-06/16-06/21-06/23-06/28-06/30-06, 1950 UTC

DIPLOMATIC STATIONS

Egyptian diplomatic stations

13416.7 kHz, 02-06, 1600 UTC, SITOR-100/170 Egyptian diplo long message i.p.
13415 kHz, 02-06, 1650 UTC, Codan-3012 Egyptian diplo
13426.7 kHz, 16-06, 0640 UTC, SITOR-A 100/170 Egyptian diplo i.p.

UTILITY ROUND-UP

Propaganda

Russian-Ukrainian radio war. Mainly Ukrainian stations lately

7100 kHz, 17-06, 2048 UTC, LSB Loop transmission
7055 kHz, 18-06, 0439 UTC, LSB Loop transmission
7055 kHz, 19-06, 1715 UTC, LSB Various transmissions on top of each other, mainly anti Russia
7055 kHz, 22-06, 1625 UTC, LSB Anti Russia transmission
7100 kHz, 25-06, 0900 UTC, LSB Russian-Ukrainian radio war
7055 kHz, 25-06, 0900 UTC, LSB Music
7055 kHz, 26-06, 1850 UTC, LSB Anti Russia song. Loop transmission
7099 kHz, 26-06, 1854 UTC, LSB Anti Russia song and propaganda talk. Various stations on top of each other
7100 kHz, 26-06, 2058 UTC, LSB Anti Russia song and broadcasting excerpts
7055 kHz, 27-06, 0533 UTC, LSB Anti Russia song. Gone after a minute
7055 kHz, 27-06, 1718 UTC, LSB Speech
7055 kHz, 29-06, 0819 UTC, LSB Anti Russia propaganda
7055 kHz, 29-06, 1602 UTC, LSB Anti Russia transmission. Singing "fuck you Russia etc"
7055 kHz, 30-06, 1501 UTC, LSB Music and radio program fragments. Several stations on top of each other

US Joint Chief of Staff Emergency Action Messages and Foxtrot Messages

Frequencies: 4724, 8992, 11175, 15016 kHz.

Date	UTC	Callsign	Details
01-06	0043	Oxidation	30 chr EAM BHFHOZ TW6DFATRHZBPUZ2QWAPQVJ
01-06	0232	Oxidation	30 chr EAM BHLG7X GDX4NNLCI3YGYVJ2UBZTUAFS
01-06	1203	Oxidation	25 chr EAM 6BYF3T 3OC3CFCUBJUTX5THZO3
01-06	1350	Oxidation	30 chr EAM BHWIYK OED5BUVCNXC3QK5DPAZOAZ67
01-06	1357	Oxidation	30 chr EAM BH2ARD LD52NB272QZWAMWLAYOZVPNK
01-06	1402	Oxidation	24 chr EAM 6B27UH WUPGGQNVEJQKPESHXR
01-06	1405	Oxidation	30 chr EAM BH2ARD LD52NB272QZWAMWLAYOZVPNK
01-06	1409	Oxidation	30 chr EAM BH2ARD LD52NB272QZWAMWLAYOZVPNK
01-06	1412	Oxidation	30 chr EAM BHWIYK OED5BUVCNXC3QK5DPAZOAZ67
01-06	1430	Oxidation	30 chr EAM BH2ARD LD52NB272QZWAMWLAYOZVPNK
01-06	1433	Oxidation	30 chr EAM BHWIYK OED5BUVCNXC3QK5DPAZOAZ67
01-06	1500	Oxidation	30 chr EAM BH2ARD LD52NB272QZWAMWLAYOZVPNK
01-06	1503	Oxidation	30 chr EAM BHWIYK OED5BUVCNXC3QK5DPAZOAZ67
01-06	1530	Oxidation	30 chr EAM BHWIYK OED5BUVCNXC3QK5DPAZOAZ67
01-06	1534	Oxidation	30 chr EAM BHWHYD QK6XYSHWHSKHIQ5VIJZORJHL
01-06	1538	Oxidation	30 chr EAM BHHXBO S5SZ5AFDEYHJZTQKK7MCV4YU
01-06	1542	Oxidation	30 chr EAM BHLW2E L5GZHV5OPBCTVD2BS3YGGZD2
01-06	1545	Oxidation	30 chr EAM BHJC2A MX7JEOYTI4OP263FY6DCGT64
01-06	1549	Oxidation	30 chr EAM BH2ARD LD52NB272QZWAMWLAYOZVPNK
01-06	1552	Oxidation	30 chr EAM BHWIYK OED5BUVCNXC3QK5DPAZOAZ67
01-06	1603	Oxidation	30 chr EAM BHAQFG FWAFEI6SLXPOFWTIAITEYXPO
01-06	1633	Oxidation	30 chr EAM BHWML4 OVDPJ4QXXU2ACMA5CQ7LHSP6
01-06	1704	Oxidation	30 chr EAM BHIACY WWR6QI6RX3PE4NQK6EICXD5Z
01-06	2302	Oxidation	30 chr EAM 6BXCQG GAW24DGF2YWBFS443MUHB6VY
01-06	2246	Oxidation	30 chr EAM BHFUME Y2622T4BAZLYN6P623UTIWQ3
02-06	1818	Prologue	30 chr EAM BHHCON SJOMBWNWKVYRFH5LXLOCGJTW
02-06	2132	Prologue	42 chr EAM 6BYD36 NB2PR2TYPT5Q3ORNGSHU5CEKQHJZ2XXJX6KJ
03-06	0051	Signpost	42 chr EAM 6BRBB7 GW6SMWRXBGGMRHK3UG7ROH7M6ALHQRLGYGLJ
03-06	0113	Signpost	42 chr EAM 6BYD36 NB2PR2TYPT5Q3ORNGSHU5CEKQHJZ2XXJX6KJ
03-06	0119	Signpost	37 chr EAM 6BIUBQ DKAQOHITSGQLC7ADQY6SX6J3UG3OZGN
03-06	1744	Signpost	30 chr EAM BHXXB2 E334RKYIIDUATEGZOYKU56CQ
03-06	2126	Signpost	30 chr EAM BHZ3Q6 YVEIHYSI3XTZ5JFDRBQ7BPIA
03-06	2314	Signpost	30 chr EAM 6BAWFL MMU3KZRZA5ULPFO46ZQQFMRV
03-06	2320	Signpost	30 chr EAM BHASKP IN6Z4WKOUPTZHDQBQBS4XRQBG
03-06	2330	Signpost	30 chr EAM BHDOUH 7UZKEBKENLGVWLMCUNVMUH3X
04-06	0435	Penstock	30 chr EAM BH4KMS 63CLYQABXE46OQYK5JRVHWQC
04-06	2301	Penstock	37 chr EAM 6BNSRT 634VM6H2E2HXTRODH2JITGD6X7NRILU
04-06	2347	Penstock	59 chr EAM 6B6R7A O3DZM4IWLO57MI3JNJ17LTUI7LTF57SRVRIW4NY5F7SI5RFUQSFWB
04-06	2353	Penstock	37 chr EAM 6BSQXK E2BDDBJ7ITP7CCLRLGFUH22ZSLXA24L
05-06	0009	Obedient	30 chr EAM for Equal Equal for Region Charlie 6B7W7K HNONVU2TVLLWOP2YFQQGJKR4
05-06	0032	Obedient	30 chr EAM DHEPXV JX2OJUAIN4C3KSRR7PFVOXZ
05-06	0232	Obedient	30 chr EAM DHOKVL DVCGQHCSCKSF36XN4GFHI7Q6
05-06	0530	Obedient	30 chr EAM DHV3XB KER6WVRLCQYMZOTCM3RUVLF
05-06	0533	Obedient	30 chr EAM DHDXHL G6SGDVCB62QLBOHQWDGXFQU2
05-06	0555	Obedient	30 chr EAM 6BFR7U TV7A4DNWLDPAK4QXXVNQ2BZM
05-06	0603	Obedient	30 chr EAM DH77TF OQOYQ6U6N2LWEHNXIMPVAWTO
05-06	1632	Obedient	59 chr EAM 6BBWXH QL763C2Z44JKAW2Q24D2JD5D2JDZR5UR4UHLKLC5TNISUAATZMXJ (69 groups announced)
05-06	1646	Obedient	30 chr EAM DHGYCC FOJY442KKNTFRFYTFOM3BCSO
05-06	1733	Obedient	30 chr EAM DHFA2A VB5TVTHQNLPP72VEBVNPGKVS
05-06	1934	Obedient	30 chr EAM DHQHBT ASTCHNQVRMQ4GIXL47UFB6T2
05-06	2132	Obedient	30 chr EAM DHEOSC QZO6A2OI7FUAPT36UHVIBTW4
05-06	2223	Obedient	52 chr EAM 6BTXGH 6UANUEPQXSS5NMQQJBUS6M2SX27B7YQQJNUJ2M2LYL3JP6
05-06	2233	Obedient	41 chr EAM 6B2G77 AZMJJBMEIWO6DPX7XSV4E33HRPWPDQBQ7WHH
05-06	2246	Obedient	30 chr EAM 6BJ4YV VW6WMXGIR6KJGUEQ4AG76PNY

05-06	2304	Obedient	30 chr EAM DHRDHN UYDNKKHDWDLN6ZZQLJHWFZU5
05-06	2308	Obedient	30 chr EAM DHAZAB ZHQJCJRYOJTR2KVEFXW3MZ6EJ
05-06	2330	Obedient	30 chr EAM DHISLU QXCBNARNUHOMNIPUY6TPX24S
06-06	0302	Methol	30 chr EAM DH7ZJC 4EMGQXREXGPCYWYRCZ6S4DTX
06-06	1311	Methol	60 chr EAM ZR27EK NIXSH47HQU3WYZDM2DF2L74BDT35D37Q3HAXIAPI4P3LAAP2PZEKBT
06-06	2133	Methol	30 chr EAM DHUYRS SHHFOBY324TMVFL7K52YAQCR
06-06	2309	Methol	30 chr EAM 6BWBYJ P2KJ3EL5V2NDHL7TAWOVDC6C
06-06	2312	Methol	30 chr EAM 6BWBYJ P2KJ3EL5V2NDHL7TAWOVDC6C
07-06	1636	No Trump	30 chr EAM DHIF5M IEHSFNH4RANQLRZK74JNQO7S
07-06	1837	No Trump	220 chr EAM ZRBLB2 SKCDZUKGWTRKVD0F2OBTACOOXUB- JLV7TG6KXOX5KCUKHTXZZMYMHZJJJKIKSBQHOBG7YCSZCSEJEIPPO- DRQLT337ZFKXFTXWQQQ4XR74TYA66CAWTTLQYOOOOSAV3XWRPXXT2ZKKOZKGGG- GRD34N73XX3N4IUUWEXKKKKCS5U6RNNNMZ7EANEXBSO- PEP2NR22H2U6FNNNN2U3ZJTHNL
07-06	2153	No Trump	30 chr EAM 6BVHXR 4ISNTTISM5SJ7YS64AMPBEP6
07-06	2201	No Trump	30 chr EAM DHXISV IGKCSW55CHPZ24SXP32FNSGHA
07-06	2227	No Trump	30 chr EAM DSHHCN OIQDQDNADQWTCSSY2JCSTGOK
07-06	2246	No Trump	30 chr EAM DHJYYA LJSANFKQ73HSS7JEK4EBWH27
08-06	0042	Iron Age	30 chr EAM DHUXT4 ZJABCZYXBD3ACS6DBQDPBUHE
08-06	1428	Iron Age	30 chr EAM DHOQLJ AG7GSYEQZPVYDCGYIMJCNQRS
08-06	1435	Iron Age	30 chr EAM DHSXKR NSTAAGDNIANETPBG4NFRGMDU
08-06	1443	Iron Age	94 chr EAM ZRFESV R4O2RL42OLRBND0ITKBTACOOXVFL7HC3BJIM- ZTM3JBJLP7TG6K2OQ2BIAEP5CFODFJZ3RR2PPPPYYY3VSK7F7SX
08-06	1529	Iron Age	30 chr EAM DHSXKR NSTAAGDNIANETPBG4NFRGMDU
08-06	1602	Iron Age	64 chr EAM 6BHVE4 ZQP4E6N6UGXAZYJBQVRJBQKUQASCHKMZOKKHQAUCHIVLQB67
08-06	1607	Iron Age	30 chr EAM DHSXKR NSTAAGDNIANETPBG4NFRGMDU
08-06	1629	Iron Age	30 chr EAM DHSXKR NSTAAGDNIANETPBG4NFRGMDU
08-06	1700	Iron Age	30 chr EAM DHSXKR NSTAAGDNIANETPBG4NFRGMDU
08-06	2255	Iron Age	30 chr EAM DHIOUP WL4RTQCG4PTYRT7DOKCHUK37
08-06	2302	Iron Age	30 chr EAM DHZEH7 WBB2EQJQRV4SG3G4B32KGZDR
09-06	0012	Silk Corn	30 chr EAM DHNGZT PACV47S4G7C3GFRSNSWVLD5X
09-06	0615	Silk Corn	30 chr EAM DHNT2R Q7J6EPVEIMS4YXHXE02SW63E
09-06	0716	Silk Corn	30 chr EAM DHZSXB RB3WFSQ7GSBB4KAWEZMFJ12V
09-06	1215	Silk Corn	43 chr EAM 6BV5NQ D3DCQZBZPBEPYDEXWJRWSEEQGTXRZZNHG7BZ
09-06	1238	Silk Corn	30 chr EAM DHBV7N D6RWLKR6OZCN2ROPJZJK5YP3
09-06	1302	Silk Corn	30 chr EAM DH34DX 67DCBET6DHF24ROFCG73D6NB
09-06	1320	Silk Corn	30 chr EAM DHNA2N VHZS4BVK5QVVDHAFNU3C2THM
09-06	1330	Silk Corn	30 chr EAM DH34DX 67DCBET6DHF24ROFCG73D6NB
09-06	1345	Silk Corn	30 chr EAM DHY3LB TI2PWTF2FSTXWZTU6LC4K5V2
09-06	1349	Silk Corn	30 chr EAM DHARYW DMZPFOKW6MB2V23UI7WQS45K
09-06	1352	Silk Corn	30 chr EAM DHMSKO BXJIRY6QFES7B33XASZJW75X
09-06	1357	Silk Corn	30 chr EAM DHPCKF D7XUXWB7B24FRYP5DUTR7WPF
09-06	1401	Silk Corn	30 chr EAM DHPCKF D7XUXWB7B24FRYP5DUTR7WPF
09-06	1507	Silk Corn	41 chr EAM 6B6UGU LTLHOZ5XGW5C2M6FXBPM4JSXHD2KSQYSXBD
09-06	1511	Silk Corn	36 chr EAM 6BOMRY EELFP7RHE24T3KE5H3CDLQBVUEAQ7S
09-06	1529	Silk Corn	36 chr EAM 6BOMRY EELFP7RHE24T3KE5H3CDLQBVUEAQ7S
09-06	1532	Silk Corn	41 chr EAM 6B6UGU LTLHOZ5XGW5C2M6FXBPM4JSXHD2KSQYSXBD
09-06	1543	Silk Corn	30 chr EAM 6BRG44 AD47HOPKICRFKNCVSGIMQLHJ
09-06	1552	Silk Corn	30 chr EAM DH7GTN OV2DIVLQENYI27PGFJUI3DQC
09-06	1557	Silk Corn	30 chr EAM DHZRPN JTCBIW7622QUKDUG4F6QUIGD
09-06	1601	Silk Corn	30 chr EAM DHZRPN JTCBIW7622QUKDUG4F6QUIGD
09-06	1603	Silk Corn	30 chr EAM DH7GTN OV2DIVLQENYI27PGFJUI3DQC
09-06	1606	Silk Corn	36 chr EAM 6BOMRY EELFP7RHE24T3KE5H3CDLQBVUEAQ7S
09-06	1614	Silk Corn	30 chr EAM DHA7MO G2LDND3JYNY76ORH4NWEVIN3
09-06	1619	Silk Corn	30 chr EAM DHWMKV POVFD4KBSQVHO3NYA5EX7PW
09-06	1732	Silk Corn	30 chr EAM DHGEGV NJB66VHN763TFU7MGVJUGOAY
09-06	2055	Silk Corn	59 chr EAM 6B7GH3 N7VDSHW2JNBK37VJY4TVJHATVJHXVCKVW47BZV5BACKVJ4BURULLO
09-06	2111	Silk Corn	37 chr EAM 6BDG7Z HRBF6GKAK5R62QSSUWSWWVF7PSLR47A
09-06	2135	Silk Corn	30 chr EAM DHV42X HDNQKAR4OSWOBIV2WJOVIM4F
10-06	1217	Efficient	30 chr EAM DHYCZ7 JUDC7Q7QJ66AX4TNXZVZUKCZ
10-06	1818	Efficient	30 chr EAM DH333X XP4CUNHTK5R7NEUMNKD2S4EP

10-06	2132	Efficient	30 chr EAM DHWSQE EXUKRMU6LPZEDRP6I5ATPGUO
11-06	0232	Quantity	30 chr EAM DH5PB5 LIIULNR2GOQW22GQ3SXJ4H53
11-06	1446	Quantity	30 chr EAM 6BRD6J 7ZIDMMHCY2Z2FPH7ZQCV7NSP
11-06	1547	Quantity	30 chr EAM 6BF5UY QHLSNI7O5ERNMDB47VMBSGJY
11-06	1612	Quantity	42 chr EAM 6BP6FK PB3OK6YFXR2V32MLQZCDGJETO2MNVIKQBWBO
11-06	2147	Quantity	30 chr EAM DH4LUO QB2XZ4ZYETYFPP645HA2KRL
12-06	0458	Archibald	30 chr EAM DHRI4H RN4AUO4L3FV4DTRKCI5OUJNS
12-06	0605	Archibald	30 chr EAM DHB7WR Y6WRRRYUKY5IYDSKXAHN2UJ6
12-06	0608	Archibald	30 chr EAM DHBGQX LL2S3EJLM76K5BEZE7BWZ3O6
12-06	0611	Archibald	30 chr EAM DHNCAY 3WDDZX7NCYZHY6IZYALR6NXG
12-06	0630	Archibald	30 chr EAM DHNCAY 3WDDZX7NCYZHY6IZYALR6NXG
12-06	0632	Archibald	30 chr EAM DHBGQX LL2S3EJLM76K5BEZE7BWZ3O6
12-06	0635	Archibald	30 chr EAM DHNCAY 3WDDZX7NCYZHY6IZYALR6NXG
14-06	1737	Replenish	30 chr EAM DHWEWL CKDW22KPLF5YIVX67EP3EIGO
14-06	1933	Replenish	30 chr EAM for Bird 6B24NU MOXSSUWJKHWIX2VH43BCBYIG
14-06	2002	Replenish	30 chr EAM for Bird 6BU3T4 YGHDNYQOUM3HIJ2ADEQTBM6J
14-06	2011	Replenish	30 chr EAM DHMI2X G4C6G3YH6WOBBLRUZOZ6LDE
15-06	0032	High Tide	30 chr EAM DHACIB ACF62FRJHQBP5UQIATM7LXRK
15-06	0233	High Tide	30 chr EAM DHYBAT ZI4WYATUHUXYFHRT7BAXSDP
15-06	1603	High Tide	47 chr EAM 6BOX7A L2WD4O35GKAGS4P2ZYLTOYDMZB2LNM3UFGXXISU77
15-06	1612	High Tide	30 chr EAM DHTGQO NIFCF4BAE4YGCOY7CFRSOIVH
15-06	1632	High Tide	30 chr EAM for Squirrel 6BDC67 3A7AH5X4W5C2H2VFEHGJ4JC2
15-06	1642	High Tide	30 chr EAM DHNEEU OJF3IJBVIHFRRQDSUFHAJLSC
15-06	1702	High Tide	30 chr EAM for Squirrel 6B5MAB P2OZ2SP4OA7YDE5X73KD3GE6
15-06	1714	High Tide	30 chr EAM DHTRO4 UXRUVYJCBZEGBLXDZQXGZUET3
15-06	1743	High Tide	30 chr EAM for Redbud Tree 6BF4KY G3UG6ZRO7772SVJGTOV3V5J6
15-06	1812	High Tide	30 chr EAM for Redbut Tree 6BIBJN DWK4GJVQO7RNY3SYM7DJ3IDE
15-06	1932	High Tide	30 chr EAM for Squirrel 6BJQA4 Y7PONWF46HGAHO73DJPYMPMX
15-06	2135	High Tide	30 chr EAM for Squirrel 6BUDGD DXOVEBKGS77TQENBGQGPE4NI
15-06	2333	High Tide	30 chr EAM DHHXOC AWUUXL4KD3OZRVGGIU6FVBD3
15-06	2338	High Tide	30 chr EAM DHGCW6 WIPPE63FQCIKA4V3TM7FQKVY
15-06	2353	High Tide	44 chr EAM 6BY6MV SHLE747MO2WH7UC6ECWO26PUXCZ7DKVCJ2P4TW
16-06	0019	Surprise	30 chr EAM DHJKXD EKHLEIDWUIESF7ZERDIVERZPY
16-06	0226	Surprise	30 chr EAM DHJ37D DRKGBGYOONOTTUBMKOSXG6Z
16-06	1554	Surprise	30 chr EAM 6BJU5K 75GDVEISI4JOOSHPDQMAHQMS
16-06	1600	Surprise	30 chr EAM DHJFFM ZIVQAJIVDAQABNB6GC2MNR16
16-06	2222	Surprise	30 chr EAM DHDQB6 BKZRZSLZB7UHC563WXV3SQ2
16-06	2226	Surprise	41 chr EAM 6BSEW2 JDZ6XCLEK4XX2M40E5Q3RT6QTD64GOOIYZY
16-06	2232	Surprise	36 chr EAM 6BFSOM WXQT7SJEI34ZTYBHI4MK66SRL2B4QC
17-06	0023	Atonement	30 chr EAM 6BFEMG RG7MZDC5FJDCNIUT6LXRPST
17-06	0033	Atonement	30 chr EAM 6BRFQ3 VKXWEAPEY5SV327AXXNDVWVKV
17-06	0034	Atonement	42 chr EAM 6BFWVN W752GLAYMNQZHOREW6LEUPZWWDTDG6AZFG6W
17-06	0053	Atonement	30 chr EAM DHZHV2 4L77HIEQLVA3ZCIGQPIXGODP
18-06	0300	Base Pay	37 chr EAM 6BKP6S AZBC2VU2UT5EQR6XKYTPZDKIE6Q77J2
18-06	1646	Base Pay	30 chr EAM for Independence 6B4WJT 3IPDDOCUWQVBVIRIJU6NGUFH
18-06	2051	Base Pay	30 chr EAM DHOG7V DXKCSLYKOLRJKZFGBJRIWLT
18-06	2132	Base Pay	30 chr EAM DHVDFZ RS7VD7TGSS2HEB3ZIJ7BOW2
18-06	2358	Base Pay	41 chr EAM 6BXE6D 62BIBUYKFNZBH6NSN7VOXE7BFKNOJQBYXL
19-06	0011	Bad Horn	43 chr EAM 6BUUFW FL27MS5BBIFZSUYGHRNBIFZ22BQOIWJJ4PCRE
19-06	0031	Bad Horn	30 chr EAM DHMOHI J2KMLQFREWECEBYX22VIB5CF
19-06	0111	Bad Horn	30 chr EAM DH5MOL VFC2PE7SJPQ22VLSNTZLM3NU
19-06	0125	Bad Horn	30 chr EAM DH6YPW 7LIEOPDUTW3SVHC6KNH3JYEZ
19-06	2245	Bad Horn	116 chr EAM ZRNRB6 IUIY22LUC3ZA4CT7STKU7OIW46I3AOWXKTAK434N3XLXSN44WUI-UWKKKKCSBS7EEONCR22SUU2FNNNNN2UZ3BBBW2W44JQQQ6NNNNNLX6RFEED
20-06	1220	Pod Face?	30 chr EAM DHH2HN 7HA2MBQOYJXONCTV2IIZEABD
20-06	2132	Pod Face?	30 chr EAM DH5UF4 36SV2ZDG4TVK4XEGPHQZDSK7
21-06	0140	Demolish	37 chr EAM 6B7K2K UFGVJFCTVOJ7WHBJO7C7FOQ4J7KGTM4
21-06	0414	Demolish	37 chr EAM 6BZ5RV 5HUVEUWYNHLRUM4KBE5MNJKYFW2A4KP
21-06	0540	Demolish	132 chr EAM ZRA5O2 Z2XJFYTMGL4B2LAVLK-FRXDQO5TPGFDEOKNAMMM4KIXXXJTYYYYQUV7GUIIU2RXTKKT-KKHHHHHTDDA4OFFVWOPSPPIPKKKK3B474TDB4D3WBGWWSGUHHHHJ7YF4ZA0Y

21-06	1239	Demolish	132 chr EAM ZRL6Y4 35QZX7G3XXO422TEPTOA5ET6J2Y7V3DGT2LCHHHHVTAABTJJJJ-VEFGFUKKU6HDCUUCUUDDDDA7DQOVXGGSQSBYBYL-BJIIIB3AJ7CYF7YRNTDNBD76666LAGEXW7D4 (barely audible)
21-06	1845	Demolish	30 chr EAM DH3OCU EOEFEENPQZOXYLAXXXKBWC2
21-06	1857	Demolish	30 chr EAM DH3OCU EOEFEENPQZOXYLAXXXKBWC2
22-06	0233	Twin Bed	30 chr EAM DHDUPZ 7OR6UDTYF7QBDXVBM3W7Q23U
22-06	0803	Twin Bed	51 chr EAM 6BXAH2 JLBMMYR7LH7FSGNYH2ALHFB25KLH2BXY7G6FOWHH2P6J3
22-06	1240	Twin Bed	38 chr EAM ZRZPRR PV4E4TKY7A7XS5FCAGDA2BWGEKSXTLP3
22-06	2137	Twin Bed	30 chr EAM DHJUNR 4CSEHFKYA7BEQV53WOKHEYAI
22-06	2258	Twin Bed	30 chr EAM DH5VO DF7K36BVXJGPOP3RAB7JYH6F
23-06	2120	Porcupine	59 chr EAM 6BKDCS F32UH7U4AVQ6BHXS RDSXSRWSXSR5HTUMBMQ2L26ZHTUXB4LLBSPM
24-06	0212	Dry Sand	30 chr EAM DHLHUQ AANJ66PEB3BCO56GVJQBDKIS
24-06	0318	Dry Sand	30 chr EAM DHTCHD T7I3TBHY6V6YWTPD7XBI7PGM
24-06	0326	Dry Sand	30 chr EAM DHURKH ZJNUOFZFLCR3CR4X5KXILNY
24-06	0330	Dry Sand	30 chr EAM DHTCHD T7I3TBHY6V6YWTPD7XBI7PGM
24-06	0333	Dry Sand	30 chr EAM DHJ6T7 OYYXHFQJERCUDSLSDN7ZQVCN
24-06	0335	Dry Sand	30 chr EAM DHURKH ZJNUOFZFLCR3CR4X5KXILNY
24-06	0359	Dry Sand	30 chr EAM DHURKH ZJNUOFZFLCR3CR4X5KXILNY
24-06	0401	Dry Sand	30 chr EAM DHTCHD T7I3TBHY6V6YWTPD7XBI7PGM
24-06	0415	Dry Sand	30 chr EAM DHXODS BTOHQOHSUKBOV24WBMKRHOSU
24-06	0419	Dry Sand	30 chr EAM DHPQR4 ES2XDWKI2PQTHLJRD3E2ZBUP
24-06	0430	Dry Sand	30 chr EAM DHPQR4 ES2XDWKI2PQTHLJRD3E2ZBUP
24-06	0433	Dry Sand	30 chr EAM DHXODS BTOHQOHSUKBOV24WBMKRHOSU
24-06	0435	Dry Sand	30 chr EAM DHURKH ZJNUOFZFLCR3CR4X5KXILNY
24-06	0446	Dry Sand	30 chr EAM DHEG3X G2YAUGC7RGQUNHR67E5ATIC7
24-06	0500	Dry Sand	30 chr EAM DHEG3X G2YAUGC7RGQUNHR67E5ATIC7
24-06	0503	Dry Sand	30 chr EAM DHEG3X G2YAUGC7RGQUNHR67E5ATIC7
24-06	0506	Dry Sand	30 chr EAM DHPQR4 ES2XDWKI2PQTHLJRD3E2ZBUP
24-06	0508	Dry Sand	30 chr EAM DHXODS BTOHQOHSUKBOV24WBMKRHOSU
24-06	1423	Dry Sand	30 chr EAM DHWOXV ERBZ3YVAGHSMZJ754SI3WS54
24-06	1430	Dry Sand	30 chr EAM DHWOXV ERBZ3YVAGHSMZJ754SI3WS54
24-06	1443	Dry Sand	30 chr EAM DH5QBG JVCSPQQHHQFJAVGB5WCVMJH2
24-06	1530	Dry Sand	30 chr EAM DHWOXV ERBZ3YVAGHSMZJ754SI3WS54
24-06	1702	Dry Sand	30 chr EAM 6B5G72 PQN6VIGVYXWUKZ2CP5I5Q2GL
24-06	1718	Dry Sand	30 chr EAM DHLEYE DU6C5XPRF2UG7LCTH2ZUXKUA
24-06	0723	Dry Sand	30 chr EAM DH6PRS UHCYRVYBRE7LZIHOD6PEZSN
24-06	1732	Dry Sand	30 chr EAM 6BVIIZ WLKTVTJZR62OTS5OMAQCQS7
24-06	1746	Dry Sand	30 chr EAM for Ally 6BIIB2 unreadable
24-06	1749	Dry Sand	30 chr EAM for Ally 6B.... unreadable
24-06	1753	Dry Sand	30 chr EAM DHM3J2 unreadable
24-06	1808	Dry Sand	30 chr EAM DH5OGS unreadable
24-06	2131	Dry Sand	30 chr EAM DHMQ4E 3KGZA2UHHLHTZB3OCI7C2UZX
25-06	0232	Backyard	30 chr EAM DHOVHX 4ZVRXSKO7JHPDYKSFLWCFDX7
25-06	1659	Backyard	30 chr EAM DHJG6I IX6IVRTZ3RVQM22V20TCGYZL
25-06	2040	Backyard	30 chr EAM for Ally 6BIPLH EAKTW3BONUOYKVVG5BDHGIWC
26-06	0232	Deadlock	30 chr EAM DHLLWD OGQD56JPA4DBDDDT4HBVZCJ
26-06	1407	Deadlock	30 chr EAM DHANTC PXHR3FLQHTVN6V44Y63HIPDC
26-06	1417	Deadlock	30 chr EAM DH2G3A KH6PHKKOIL2Q7HYVH64YH72O
26-06	1429	Deadlock	30 chr EAM DH2G3A KH6PHKKOIL2Q7HYVH64YH72O
26-06	1432	Deadlock	30 chr EAM DH5WZK GOAONLRAABKGGF4TNXON2RFB
26-06	1435	Deadlock	30 chr EAM DH3UF3 WF6EPWFZZVS7Z2O3CMK47BTX
26-06	1438	Deadlock	30 chr EAM DHSIE2 3D27B6ARKOOC3AXDUH2KDATO
26-06	1441	Deadlock	30 chr EAM DHANTC PXHR3FLQHTVN6V44Y63HIPDC
26-06	1819	Deadlock	30 chr EAM DHPHTW FU6JHVHSUZNR35VI6J46HBKX
27-06	0709	Abduction	30 chr EAM DHFILR CD7HUGZVN3OTPX5NDKFJHE3N
27-06	1554	Abduction	30 chr EAM DHLMZA VOOEE72X3AJAE4PVGLKXDBAC
27-06	1652	Abduction	30 chr EAM DHRZ4M YXJO2KWYVTVX6RCH3SWEC3XK
27-06	2131	Abduction	30 chr EAM DHD5SO VVRTRZEF2MCGLE26UP5DAU4
27-06	2248	Abduction	30 chr EAM DHWLFC 7LZRJOOKCBAZEWIIHNPAMBKN
27-06	2254	Abduction	30 chr EAM DHTB3W KX2IWK6JANR2XUGL56ERFSQ7

27-06	2309	Abduction	30 chr EAM DHWKWT HQB4BYCRRZGGMHMQ4WZANMLE
28-06	0714	Scorpion	30 chr EAM DHVCC2 KAA7F4HEFC4UPJPSRVKIPCBJ
28-06	0725	Scorpion	30 chr EAM DHSCAA 257P4VBCWFIXBBXX5SAG7R6Q
28-06	0730	Scorpion	30 chr EAM DHSCAA 257P4VBCWFIXBBXX5SAG7R6Q
28-06	0733	Scorpion	30 chr EAM DHVCC2 KAA7F4HEFC4UPJPSRVKIPCBJ
28-06	1632	Scorpion	30 chr EAM DHNV6R DNOXR5L6M3IDD4YN5RYB67IQ
29-06	0012	Pastry	30 chr EAM DHPABA I6GSRICW3HDNLV5UESDSB5YW
29-06	0233	Pastry	30 chr EAM DH6RES G7P2UOLDUFM4EDBJXVUXDVPZ
29-06	0237	Pastry	30 chr EAM DH6RES G7P2UOLDUFM4EDBJXVUXDVPZ
30-06	0158	Emanation	51 chr EAM 6BII2Q EQRFI7YXA4R4YRG6GQJA4DCIZ3A4GRUCUIGFES4RMR6TPD
30-06	2012	Emanation	30 chr EAM DHZCIL K4NWS3B3AUWW5FQDULI7JGH6

RUSSIAN MILITARY TRANSCRIPTS

Excerpts from messages submitted by AB, Gwr, F5JBR

Strategic messages

5293//5437 kH, 25-06, 1217 UTC

XXX XXX XB2M XB2M 58997 PAUKOZhMOT 0645 4434 K

Russian military morse transmissions

M32 - Russian / CIS Military CW Stations

13964 kHz, 01-06, 1015 UTC, i.p.

851 23 1 1310 851 = 113 =

12622 40864 72244 13038 41280 72659 10316 38558 69937 10732

38973 76629 23699 55079 83321 24115 55495 86874 18255 46497

77876 01021 K

M32a - Russian Navy

6494.5 kHz, 13-06, 0543 UTC. RMX62 wkg RMP: Russian navy

Kaliningrad. QSX 6461.5 kHz

QTC SML 167 17 13 0837 590 = SML FOR RJH45 RJD38 REG98 =

13001 99547 10198 42/98 0506 10183 40130 52010 8/// 22200 00180

2//// 13012 = AR RMX62 K – LOCATION :

Location <https://goo.gl/maps/ezeEtMYa7mcW4H598>



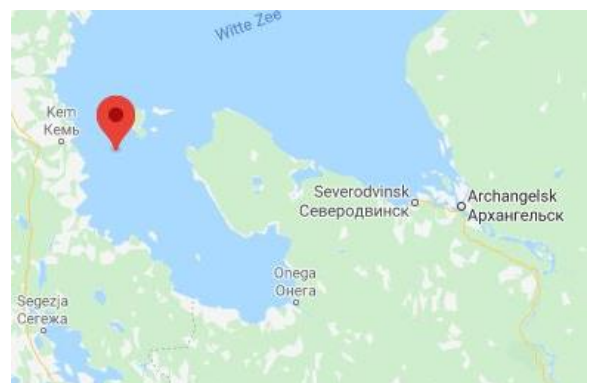
5215 kHz, 22-06, 0602 UTC. RMKW wkg RCV: Russian navy Sevastopol

QTC SML FOR RJH45 RJE73 =

22061 99432 10314 44598 62502 10233 40056 52002 70310 86580

22252 00230 20201 318// 40301 2206/ 88000 80000 22018 =

AR RMKW K



4095.5 kHz, 14-06, 0613 UTC. RBC89 wkg RJD99

QTC SML 778 19 14 0905 778 = FOR RJD90 RJH74 =

14061 99649 10354 41598 11904 10170 40220 54000 70200 22100

22200 00070 80000 ..800 14014 = AR RBC89 K

Location <https://goo.gl/maps/zUoE7b1hAgIBY2tQ9>

5194 kHz, 19-06, 1723 UTC, T600

Sync 1EB41EB12A5
Session Key 62 2C 58 4A 70 64 51 13 4C 51 23 70
2C 58 4C 4C 2A 64 0D 07 26 31 2C 4C 25 4C

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

8136 kHz, 19-06, 1920 UTC, T600

Sync 1414BEBE952
Session KEY 38 68 68 0D 51 16 4C 51 16 58 25 62
4A 32 68 64 0D 4A 34 4A 34 2A 43 1A 43 25
54 64 51 0D 15 68 34 4C 1C 1C 43 25 43 13 0E 16
16 16 0E 68 34 19 64 70 25 70 0D 0D
<EOM><EOM><EOM>

8136 kHz, 19-06, 1922 UTC, T600

Sync 1414BEBE952
Session Key 46 1A 62 16 0B 38 32 25 64 2A 62 43
51 58 38 5A 61 52 0E 70 1C 68 4C 61 19

46 13 19 31 32 38 15 2A 23 43 64 31 64 2C 61 0D
15 62 1C 19 51 16 52 38 58 0D 34 32 07 31 54 15
25 0E 4A 30 11 07 0D 26 4A 52 38 1A 38 4A 58 58
31 07 52 25 0D 1A 34 16 26 0B 34 68 25 32 46 15
68 62 2A 58 4C 16 32 54 13 64 32 34 25 51 26 31
32 52 32 51 46 19 16 62 61 64 62 62 0E 2A 34 62
13 54 43 2A 46 38 61 19 31 54 1A 32 51 16 26 62
0B 1A 51 4A 54 62 35 54 0E 62 1A 4C 62 68 0E 15
46 52 16 23 0B 62 68 43 0B 26 58 25 0D 0B 0B 46
52 51 0D 4C 38 15 26 61 0D 23 1A 1C 0D 46 58 61
0D 51 64 15 23 52 0D 54 70 46 0E 4C 4C 64 0B 0D
54 1C 51 61 62 68 25 34 4C 0B 1A 0E 1C 0E 2A 2C
26 1A 23 1C 46 68 19 43 58 31 2C 16 43 38 0B 34
58 0B 1A 1A 62 62 61 2A 2A 25 54 62 2A 32 4C 62
25 32 43 70 31 0D 23 61 4A 0E 1A 2C 2C 54 43 64
70 1A 58 2A 15 68 58 0E 0D 16 0B 68 19 26 54 4C
0B 4A 1C 1A 19 0D 2C 0D 19 15 25 1C 23 19 43 26
2C 49 51 15 42 32 54 43 19 13 52 43 43 23 26 2C
52 58 25 2A 32 15 2A 4A 38 52 1A 43 38 4A 54 32
34 25 54 4A 32 64 62 13 54 0D 61 2A 70 1A 43 58
64 52 32 64 64 1A 19 16 70 4C 13 31 1C 0D 70 52
2C 43 43 58 52 1C 31 2C 32 70 26 64 58 15 38 26
07 68 58 2A 2B 4E 16 1A 61 19 23 64 26 0D 26 15
16 4A 70 31 62 25 70 38 34 31 25 62 1E 1A 4C 0B
46 1A 70 0F 3C 34 51 61 1C 46 64 0E 1A 19 43 68
15 1A 4A 70 38 1A 0D 4A 4C 13 0B 4A 46 4A 0E 70
4A 70 0E 1A 13 4A 43 58 07 07 43 07 26 4A 32 1C
63 26 0D 54 43 4C 16 64 43 2A 13 5B 5C 0B 0E
23 64 0B 68 62 64 32 43 16 32 68 70 54 58 15 43
16 23 23 32 32 54 31 4A 16 1C 4C 43 51 26 46 43
58 26 34 23 34 26 4A 07 38 2C 31 0B 26 2A 26 25
2A 68 16 32 2A 62 19 26 54 68 56 52 46 1C 31 32
4A 2C 62 15 0E 0B 62 32 4A 13 2C 34 23 07 2A 62
31 0B 13 0D 16 70 51 46 4C 07 34 64 0D 2A 68 2A
38 0E 4A 70 15 52 1C 2A 2C 0B 26 0D 19 70 0E 25
52 26 70 54 70 54 0B 2A 23 68 32 07 27 5C 43 61
64 1A 2A 15 19 52 54 07 19 1A 54 4C 4C 43 61 52
54 16 0E 13 31 51 38 70 70 19 26 51 4A 51 61 43
2C 25 07 61 16 38 26 13 01 50 31 25 51 31 1A 34
52 1C 15 38 52 16 0E 4C 03 25 3A 0E 51 61 34 1A
0D 54 2A 68 61 43 52 68 23 38 25 46 52 62 2A 16
23 61 1C 15 54 0D 16 61 54 19 15 23 2A 19 38 19
64 51 32 15 07 16 43 0D 2C 2A 46 13 0B 58 13 68
38 1A 15 42 0E 0E 64 61 34 1A 0D 26 62 52 13 64
68 2C 25 15 58 1A 46 64 0D 32 16 43 0B 0D 25 4C
19 52 31 0D 62 15 61 25 64 0E 1C 2C 07 15 51 46
13 26 54 32 26 64 52 26 2A 38 19 52 19 68 15 54
32 13 31 70 46 62 0B 25 62 0D 4A 2A 58 68 58 4C
13 61 51 62 16 70 2A 25 52 16 26 46 62 2A 23 25
52 38 61 52 4A 31 46 4C 2A 4C 52 54 07 26 1A 32
34 43 1C 62 38 38 0E 31 23 13 19 13 68 16 70 19
58 61 43 70 25 19 07 46 64 07 1C 46 34 68 64 52
0D 32 46 4A 4C 1C 54 51 07 4C 1C 0B 4A 17 68 2A
26 19 62 07 25 70 2A 54 19 23 07 25 07 43 61 64
1A 62 0D 0D 52 58 34 0B 15 51 32 4A 23 15 2A 61
0B 19 4A 32 0E 2A 46 38 16 13 46 2A 54 38 0D 4A
70 38 26 26 19 62 46 1A 46 74 61 52 34 1A 25 0D
26 07 4C 58 54 64 64 2C 2C 61 13 62 38 2C 61 4A
16 58 19 32 38 15 25 1A 4A 07 58 0D 43 51 25 03
62 06 07 58 13 54 0D 62 0B 31 0D 0E 07 0E 0D 58
52 19 64 2A 64 52 58 0E 4A 31 25 25 4A 54 58 25
51 58 25 38 16 15 62 54 4C 52 64 19 23 51 15
<EOM><EOM><EOM>

LOGS SECTION

Code	Freq	Date	UTC	Day	Details	Mode	Contributor
---	4248	3-6	1147	Wed	North Korean military EFJ DE E97 QSA ? VVV	CW	(JPL-CHN)
---	7100	17-6	2048	Wed	Russian-Ukrainian radio war. Loop transmission	LSB	(AB)
---	7055	18-6	0439	Thu	Russian-Ukrainian radio war. Loop transmission	LSB	(AB)
---	7055	19-6	1715	Fri	Russian-Ukrainian radio war. Various transmissions on top of each other	LSB	(AB)
---	7055	22-6	1625	Mon	Russian-Ukrainian radio war. Anti Russia transmission	LSB	(AB)
---	7100	25-6	0900	Thu	Russian-Ukrainian radio war	LSB	(AB)
---	7055	25-6	0900	Thu	Russian-Ukrainian radio war. Music	LSB	(AB)
---	7055	26-6	1850	Fri	Russian-Ukrainian radio war. Loop transmission. Anti Russia song.	LSB	(AB)
---	7099	26-6	1854	Fri	Russian-Ukrainian radio war. Anti Russia song and propaganda talk. Various stations on top of each other	LSB	(AB)
---	7100	26-6	2058	Fri	Russian-Ukrainian radio war. Anti Russia song	LSB	(AB)
---	7055	27-6	0533	Sat	Russian-Ukrainian radio war. Anti Russia song. Gone after a minute	LSB	(AB)
---	7055	27-6	1718	Sat	Russian-Ukrainian radio war. Speech	LSB	(AB)
---	7055	29-6	0819	Mon	Russian-Ukrainian radio war. Anti Russia propaganda	LSB	(AB)
---	7055	29-6	1602	Mon	Russian-Ukrainian radio war. Anti Russia transmission. Singing "fuck you Russia etc"	LSB	(AB)
---	7055	30-6	1602	Tue	Russian-Ukrainian radio war. Music and radio program fragments. Several stations on top of each other	LSB	(AB)
DPRK	15806	1-6	0640	Mon	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
DPRK	10315	1-6	1203	Mon	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
DPRK	12204	1-6	1212	Mon	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
DPRK	14521	1-6	1214	Mon	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
DPRK	16330	2-6	0658	Tue	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	14884	8-6	1455	Mon	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
DPRK	14416	26-6	1443	Fri	North Korean diplo i.p.	DPRK-ARQ 600 LSB	(AB)
E06	13985	4-6	0500	Thu	328 496 51 09014 78812 17971 ... 39287 01380 12216 496 51 00000	USB	(AB/HFD)
E06	15830	4-6	0600	Thu	328 496 51 09014 78812 17971 ... 39287 01380 12216 496 51 00000	USB	(AB/HFD)
E06	13985	5-6	0500	Fri	328 496 51 09014 78812 17971 ... 39287 01380 12216 496 51 00000	USB	(AB)
E06	15830	5-6	0600	Fri	328 496 51 09014 78812 17971 ... 39287 01380 12216 496 51 00000	USB	(AB)
E06	5371	5-6	2130	Fri	315 580 44 31532 37905 68553 ... 78203 80329 38780 580 44 00000 Windows XP shutdown sound	USB	(AB)
E06	13985	18-6	0500	Thu	328 679 51 22642 03225 54504 ... 23064 95527 36120 679 51 00000	USB	(AB)
E06	15830	18-6	0600	Thu	328 679 51 22642 03225 54504 ... 23064 95527 36120 679 51 00000	USB	(AB)
E06	5948	18-6	2030	Thu	724 192 44 31532 37905 68553 ... 78203 80329 38780 192 44 00000	USB	(AB)
E06	12212	19-6	0400	Fri	361 274 55 48885 ...	USB	(HFD-RUS)
E06	13985	19-6	0500	Fri	328 679 51 22642 03225 54504 ... 23064 95527 36120 679 51 00000	USB	(AB)
E06	15830	19-6	0600	Fri	328 679 51 22642 03225 54504 ... 23064 95527 36120 679 51 00000	USB	(AB)
E06	5731	19-6	2130	Fri	315 547 44 31532 37905 68553 ... 78203 80329 38780 547 44 00000 Windows error sound	USB	(AB)
E07	16328	1-6	1900	Mon	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL/HFD)
E07	14828	1-6	1920	Mon	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL/HFD)
E07	13428	1-6	1940	Mon	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL/HFD)
E07	16331	2-6	0700	Tue	373 373 373	USB	(AB/HFD)
E07	18731	2-6	0720	Tue	373 373 373	USB	(AB/HFD)
E07	18637	2-6	1100	Tue	648 648 648 1 631 144 631 144 76078 50742 31098 ... 69693 54877 63978 000 000	USB	(AB/HFD)

E07	17437	2-6	1120	Tue	648 648 648 1 631 144 631 144 76078 50742 31098 ... 69693 54877 63978 000 000	USB	(AB/HFD)
E07	15837	2-6	1140	Tue	648 648 648 1 631 144 631 144 76078 50742 31098 ... 69693 54877 63978 000 000	USB	(AB/HFD)
E07	13368	3-6	1700	Wed	354 354 354 000	USB	(AB/HFD)
E07	11568	3-6	1720	Wed	354 354 354 000	USB	(AB/HFD)
E07	16328	3-6	1900	Wed	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL)
E07	14828	3-6	1920	Wed	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL)
E07	13428	3-6	1940	Wed	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL)
E07	13417	4-6	1410	Thu	603 603 603 000	USB	(AB/MPJ/HFD)
E07	14717	4-6	1430	Thu	603 603 603 000	USB	(AB/MPJ/HFD)
E07	16331	5-6	0700	Fri	373 373 373	USB	(AB)
E07	18731	5-6	0720	Fri	373 373 373	USB	(AB)
E07	18637	5-6	1100	Fri	648 648 648 1 631 144 631 144 76078 50742 31098 ... 69693 54877 63978 000 000	USB	(AB)
E07	17437	5-6	1120	Fri	648 648 648 1 631 144 631 144 76078 50742 31098 ... 69693 54877 63978 000 000	USB	(AB)
E07	15837	5-6	1140	Fri	648 648 648 1 631 144 631 144 76078 50742 31098 ... 69693 54877 63978 000 000	USB	(AB)
E07	12176	6-6	1300	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/HFD)
E07	11576	6-6	1320	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/HFD)
E07	10276	6-6	1340	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/HFD)
E07	13417	6-6	1410	Sat	603 603 603 000	USB	(AB/MPJ)
E07	14717	6-6	1430	Sat	603 603 603 000	USB	(AB/MPJ)
E07	10317	7-6	0600	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/HFD)
E07	11117	7-6	0620	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/HFD)
E07	12217	7-6	0640	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/HFD)
E07	13368	7-6	1700	Sun	354 354 354 000	USB	(AB)
E07	11568	7-6	1720	Sun	354 354 354 000	USB	(AB)
E07	16328	8-6	1900	Mon	384 384 384 000	USB	(AB/RL)
E07	14828	8-6	1920	Mon	384 384 384 000	USB	(AB/RL)
E07	16331	9-6	0700	Tue	373 373 373 1 1437 58 1437 58 85586 11613 31808 ... 74893 44071 46007 000 000	USB	(AB)
E07	18731	9-6	0720	Tue	373 373 373 1 1437 58 1437 58 85586 11613 31808 ... 74893 44071 46007 000 000	USB	(AB-KWT)
E07	19331	9-6	0740	Tue	373 373 373 1 1437 58 1437 58 85586 11613 31808 ... 74893 44071 46007 000 000	USB	(AB-KWT)
E07	18637	9-6	1100	Tue	Restart at 1104 UTC 648 648 648 1 131 81 131 81 64210 98719 06274 ... 77653 83366 70540 000 000	USB	(AB)
E07	17437	9-6	1120	Tue	648 648 648 1 131 81 131 81 64210 98719 06274 ... 77653 83366 70540 000 000	USB	(AB)
E07	15837	9-6	1140	Tue	648 648 648 1 131 81 131 81 64210 98719 06274 ... 77653 83366 70540 000 000	USB	(AB)
E07	13368	10-6	1700	Wed	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	11568	10-6	1727	Wed	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	10468	10-6	1753	Wed	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	16328	10-6	1900	Wed	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL)
E07	14828	10-6	1920	Wed	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL)
E07	13428	10-6	1940	Wed	384 384 384 1 672 91 672 91 75251 69265 86909 ... 21092 74222 17482 000 000	USB	(AB/RL)
E07	13417	11-6	1410	Thu	603 603 603 1 1143 99 1143 99 08519 05517 09796 ... 12979 31662 86416 000 000	USB	(AB/MPJ)
E07	14717	11-6	1430	Thu	603 603 603 1 1143 99 1143 99 08519 05517 09796 ... 12979 31662 86416 000 000	USB	(AB/MPJ)
E07	15817	11-6	1450	Thu	603 603 603 1 1143 99 1143 99 08519 05517 09796 ... 12979 31662 86416 000 000	USB	(AB/MPJ)
E07	16331	12-6	0700	Fri	373 373 373 1 1437 58 1437 58 85586 11613 31808 ... 74893 44071 46007 000 000	USB	(AB-KWT)
E07	18731	12-6	0720	Fri	373 373 373 1 1437 58 1437 58 85586 11613 31808 ... 74893 44071 46007 000 000	USB	(AB-KWT)

E07	19331	12-6	0740	Fri	373 373 373 1 1437 58 1437 58 85586 11613 31808 ... 74893 44071 46007 000 000	USB	(AB-KWT)
E07	18637	12-6	1100	Fri	648 648 648 1 131 81 131 81 64210 98719 06274 ... 77653 83366 70540 000 000	USB	(AB)
E07	17437	12-6	1120	Fri	648 648 648 1 131 81 131 81 64210 98719 06274 ... 77653 83366 70540 000 000	USB	(AB)
E07	15837	12-6	1140	Fri	648 648 648 1 131 81 131 81 64210 98719 06274 ... 77653 83366 70540 000 000	USB	(AB)
E07	12176	13-6	1300	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/MPJ)
E07	11576	13-6	1320	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/MPJ)
E07	10276	13-6	1340	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/MPJ)
E07	10317	14-6	0600	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB)
E07	11117	14-6	0620	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB)
E07	12217	14-6	0640	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB)
E07	13368	14-6	1700	Sun	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	11568	14-6	1727	Sun	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	10468	14-6	1753	Sun	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	16328	15-6	1900	Mon	384 384 384 000	USB	(AB)
E07	14828	15-6	1920	Mon	384 384 384 000	USB	(AB)
E07	18637	16-6	1100	Tue	648 648 648 000	USB	(AB/MPJ)
E07	17437	16-6	1120	Tue	648 648 648 000	USB	(AB/MPJ)
E07	13368	17-6	1700	Wed	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	11568	17-6	1727	Wed	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	10468	17-6	1753	Wed	354 354 354 1 3936 194 3936 194 70562 93906 78271 ...67540 66249 71521 000 000	USB	(AB)
E07	16328	17-6	1900	Wed	384 384 384 000	USB	(AB/RL)
E07	14828	17-6	1920	Wed	384 384 384 000	USB	(AB/RL)
E07	13417	18-6	1410	Thu	603 603 603 000	USB	(MPJ)
E07	14717	18-6	1430	Thu	603 603 603 000	USB	(MPJ)
E07	16331	19-6	0700	Fri	373 373 373 1 604 147 604 147 92767 24535 25936 ... 64882 56264 71917 000 000	USB	(AB-KWT)
E07	18731	19-6	0720	Fri	373 373 373 1 604 147 604 147 92767 24535 25936 ... 64882 56264 71917 000 000	USB	(AB)
E07	19331	19-6	0740	Fri	373 373 373 1 604 147 604 147 92767 24535 25936 ... 64882 56264 71917 000 000	USB	(AB-KWT)
E07	18637	19-6	1100	Fri	648 648 648 000	USB	(AB)
E07	17437	19-6	1120	Fri	648 648 648 000	USB	(AB)
E07	12176	20-6	1300	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/MPJ)
E07	11576	20-6	1320	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/MPJ)
E07	10276	20-6	1340	Sat	152 152 152 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB/MPJ)
E07	13417	20-6	1410	Sat	603 603 603 000	USB	(AB/MPJ)
E07	14717	20-6	1430	Sat	603 603 603 000	USB	(AB/MPJ)
E07	10317	21-6	0600	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB)
E07	11117	21-6	0620	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB)
E07	12217	21-6	0640	Sun	312 312 312 1 166 55 166 55 32363 84759 06536 ... 96064 41096 54705 000 000	USB	(AB)
E07	13368	21-6	1700	Sun	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000.	USB	(AB)
E07	11568	21-6	1732	Sun	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000	USB	(AB)
E07	10468	21-6	1803	Sun	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000	USB	(AB)
E07	16328	22-6	1900	Mon	384 384 384 1 865 95 865 95 54664 30668 09567 ... 75042 59354 37565 000 000	USB	(AB)
E07	14828	22-6	1920	Mon	384 384 384 1 865 95 865 95 54664 30668 09567 ... 75042 59354 37565 000 000	USB	(AB/Dan)
E07	13428	22-6	1940	Mon	384 384 384 1 865 95 865 95 54664 30668 09567 ... 75042 59354 37565 000 000	USB	(AB/RL)

E07	16331	23-6	0700	Tue	373 373 373 000	USB	(AB)
E07	18731	23-6	0720	Tue	373 373 373 000	USB	(AB)
E07	18637	23-6	1100	Tue	648 648 648 1 287 78 287 78 10383 03702 16328 ... 00173 21076 28384 000 000	USB	(AB)
E07	17437	23-6	1120	Tue	648 648 648 1 287 78 287 78 10383 03702 16328 ... 00173 21076 28384 000 000	USB	(AB)
E07	15837	23-6	1140	Tue	648 648 648 1 287 78 287 78 10383 03702 16328 ... 00173 21076 28384 000 000	USB	(AB)
E07	13368	24-6	1700	Wed	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000	USB	(AB/MPJ)
E07	11568	24-6	1732	Wed	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000	USB	(AB/MPJ)
E07	10468	24-6	1803	Wed	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000	USB	(AB/MPJ)
E07	16328	24-6	1900	Wed	384 384 384 1 865 95 865 95 54664 30668 09567 ... 75042 59354 37565 000 000	USB	(AB/MPJ)
E07	14828	24-6	1920	Wed	384 384 384 1 865 95 865 95 54664 30668 09567 ... 75042 59354 37565 000 000	USB	(AB/MPJ/RL)
E07	13428	24-6	1940	Wed	384 384 384 1 865 95 865 95 54664 30668 09567 ... 75042 59354 37565 000 000	USB	(AB/MPJ/RL)
E07	13417	25-6	1410	Thu	603 603 603 1 9823 48 9823 48 86095 14098 98338 ... 79404 65781 72087 000 000	USB	(AB)
E07	14717	25-6	1430	Thu	603 603 603 1 9823 48 9823 48 86095 14098 98338 ... 79404 65781 72087 000 000	USB	(AB)
E07	15817	25-6	1450	Thu	603 603 603 1 9823 48 9823 48 86095 14098 98338 ... 79404 65781 72087 000 000	USB	(AB)
E07	16331	26-6	0700	Fri	373 373 373 000	USB	(AB)
E07	18731	26-6	0720	Fri	373 373 373 000	USB	(AB)
E07	18637	26-6	1100	Fri	648 648 648 1 287 78 287 78 10383 03702 16328 ... 00173 21076 28384 000 000	USB	(AB)
E07	17437	26-6	1120	Fri	648 648 648 1 287 78 287 78 10383 03702 16328 ... 00173 21076 28384 000 000	USB	(AB)
E07	15837	26-6	1140	Fri	648 648 648 1 287 78 287 78 10383 03702 16328 ... 00173 21076 28384 000 000	USB	(AB)
E07	12176	27-6	1300	Sat	152 152 152 000	USB	(AB)
E07	11576	27-6	1320	Sat	152 152 152 000	USB	(AB/MPJ)
E07	13417	27-6	1410	Sat	603 603 603 1 9823 48 9823 48 86095 14098 98338 ... 79404 65781 72087 000 000	USB	(AB/MPJ)
E07	14717	27-6	1430	Sat	603 603 603 1 9823 48 9823 48 86095 14098 98338 ... 79404 65781 72087 000 000	USB	(AB/MPJ)
E07	15817	27-6	1450	Sat	603 603 603 1 9823 48 9823 48 86095 14098 98338 ... 79404 65781 72087 000 000	USB	(AB/MPJ)
E07	10317	28-6	0600	Sun	312 312 312 000	USB	(AB)
E07	11117	28-6	0620	Sun	312 312 312 000	USB	(AB)
E07	13368	28-6	1700	Sun	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000.	USB	(AB)
E07	11568	28-6	1731	Sun	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000	USB	(AB)
E07	10468	28-6	1803	Sun	354 354 354 1 8373 243 8373 243 64022 36548 94373 ... 42304 46844 19051 000 000	USB	(AB)
E07	16328	29-6	1900	Mon	384 384 384 000	USB	(AB/RL)
E07	14828	29-6	1920	Mon	384 384 384 000	USB	(AB/RL)
E07	16331	30-6	0700	Tue	373 373 373 1 310 82 310 82 42059 40432 69789 ... 35999 25220 95603 000 000	USB	(AB)
E07	18731	30-6	0720	Tue	373 373 373 1 310 82 310 82 42059 40432 69789 ... 35999 25220 95603 000 000	USB	(AB-KWT)
E07	19331	30-6	0740	Tue	373 373 373 1 310 82 310 82 42059 40432 69789 ... 35999 25220 95603 000 000	USB	(AB-KWT)
E07	18637	30-6	1100	Tue	648 648 648 000	USB	(AB/MPJ)
E07	17437	30-6	1120	Tue	648 648 648 000	USB	(AB/MPJ)
E07a	12166	3-6	2000	Wed	172 172 172 000	USB	(AB)
E07a	10766	3-6	2020	Wed	172 172 172 000	USB	(AB/RL)
E07a	7933	4-6	0430	Thu	912 912 912 000	USB	(AB)
E07a	9133	4-6	0450	Thu	912 912 912 000	USB	(AB)
E07a	12182	5-6	1510	Fri	101 101 101 000	USB	(AB/MPJ/HFD)
E07a	11082	5-6	1530	Fri	101 101 101 000	USB	(AB/MPJ/HFD)
E07a	13373	6-6	0800	Sat	338 338 338 000	USB	(AB/HFD)

E07a	14373	6-6	0820	Sat	338 338 338 000	USB	(AB/HFD)
E07a	12166	10-6	2000	Wed	172 172 172 000	USB	(AB/RL)
E07a	10766	10-6	2020	Wed	172 172 172 000	USB	(AB/RL)
E07a	7933	11-6	0430	Thu	912 912 912 000	USB	(AB)
E07a	9133	11-6	0450	Thu	912 912 912 000	USB	(AB)
E07a	12182	12-6	1510	Fri	101 101 101 000	USB	(AB/MPJ)
E07a	11082	12-6	1530	Fri	101 101 101 000	USB	(AB/MPJ)
E07a	13373	13-6	0800	Sat	338 338 338 000	USB	(AB)
E07a	14373	13-6	0820	Sat	338 338 338 000	USB	(AB)
E07a	12166	17-6	2000	Wed	172 172 172 000	USB	(AB/RL)
E07a	10766	17-6	2020	Wed	172 172 172 000	USB	(AB/RL)
E07a	7933	18-6	0430	Thu	912 912 912 000	USB	(AB)
E07a	9133	18-6	0450	Thu	912 912 912 000	USB	(AB)
E07a	12182	19-6	1510	Fri	101 101 101 000	USB	(AB/GHn)
E07a	11082	19-6	1530	Fri	101 101 101 000	USB	(AB)
E07a	13373	20-6	0800	Sat	338 338 338 000	USB	(AB)
E07a	14373	20-6	0820	Sat	338 338 338 000	USB	(AB)
E07a	12166	24-6	2000	Wed	172 172 172 1 30692 4584 89 4584 89 47785 87410 92069 ... 77901 13917 44274 000 000	USB	(AB/RL)
E07a	10766	24-6	2020	Wed	172 172 172 1 30692 4584 89 4584 89 47785 87410 92069 ... 77901 13917 44274 000 000	USB	(AB/RL)
E07a	9266	24-6	2040	Wed	172 172 172 1 30692 4584 89 4584 89 47785 87410 92069 ... 77901 13917 44274 000 000	USB	(AB/RL)
E07a	7933	25-6	0430	Thu	912 912 912 1 30692 4584 89 4584 89 47785 87410 92069 ... 77901 13917 44274 000 000	USB	(AB)
E07a	9133	25-6	0450	Thu	912 912 912 1 30692 4584 89 4584 89 47785 87410 92069 ... 77901 13917 44274 000 000	USB	(AB)
E07a	10233	25-6	0510	Thu	912 912 912 1 30692 4584 89 4584 89 47785 87410 92069 ... 77901 13917 44274 000 000	USB	(AB)
E07a	12182	26-6	1510	Fri	101 101 101 000	USB	(AB)
E07a	11082	26-6	1530	Fri	101 101 101 000	USB	(AB)
E07a	13373	27-6	0800	Sat	338 338 338 000	USB	(AB)
E07a	14373	27-6	0820	Sat	338 338 338 000	USB	(AB)
E11	7469	1-6	0450	Mon	413/00	USB	(AB)
E11	15800	1-6	0640	Mon	945/00	USB	(AB)
E11	9610	1-6	0745	Mon	267/00	USB	(AB)
E11	12202	1-6	0830	Mon	181/00	USB	(AB)
E11	7449	1-6	0900	Mon	534/00	USB	(AB)
E11	8545	1-6	1045	Mon	696/00	USB	(AB)
E11	5409	1-6	1530	Mon	520/00	USB	(AB)
E11	14410	1-6	1745	Mon	240/00	USB	(AB)
E11	7600	1-6	1900	Mon	648//00	USB	(AB)
E11	13424	2-6	0645	Tue	519/00	USB	(AB)
E11	10429	2-6	0715	Tue	630/00	USB	(AB)
E11	14940	2-6	0745	Tue	220/00	USB	(AB)
E11	17378	2-6	0820	Tue	132/00	USB	(AB)
E11	12153	2-6	0845	Tue	152/00	USB	(AB)
E11	6304	2-6	1205	Tue	469/00	USB	(AB)
E11	12984	2-6	1345	Tue	917/00	USB	(AB/MPJ)

E11	5371	2-6	1605	Tue	232/00	USB	(AB/MPJ)
E11	15800	3-6	0640	Wed	945/00	USB	(AB)
E11	15720	3-6	0745	Wed	342/00	USB	(AB-POL)
E11	17378	3-6	0820	Wed	132/00	USB	(AB)
E11	7449	3-6	0900	Wed	536/00	USB	(AB)
E11	6923	3-6	0930	Wed	279/00	USB	(AB)
E11	8545	3-6	1045	Wed	694/00	USB	(AB)
E11	6304	3-6	1205	Wed	469/00	USB	(AB/MPJ)
E11	7863	3-6	1625	Wed	972/00	USB	(MPJ)
E11	4783	3-6	1705	Wed	399/00	USB	(AB)
E11	13424	4-6	0645	Thu	512/00	USB	(AB)
E11	14940	4-6	0745	Thu	220/00	USB	(AB)
E11	4909	4-6	0820	Thu	439/00	USB	(AB)
E11	6923	4-6	0930	Thu	277/00	USB	(AB)
E11	10356	4-6	1530	Thu	267/00	USB	(AB/MPJ)
E11	8088	4-6	1730	Thu	416/00	USB	(AB)
E11	7600	4-6	1900	Thu	643/00	USB	(AB)
E11	6849	5-6	0435	Fri	355/00	USB	(AB)
E11	10429	5-6	0715	Fri	633/00	USB	(AB)
E11	15720	5-6	0745	Fri	344/00	USB	(AB)
E11	4909	5-6	0820	Fri	436/00	USB	(AB)
E11	12202	5-6	0830	Fri	182/00	USB	(AB)
E11	5409	5-6	1530	Fri	525/00	USB	(AB)
E11	12229	5-6	1650	Fri	929/00	USB	(AB/MPJ)
E11	6480	6-6	0710	Sat	490/00	USB	(AB)
E11	5737	6-6	0805	Sat	319/00	USB	(AB)
E11	12984	6-6	1345	Sat	912/00	USB	(AB/MPJ)
E11	4783	6-6	1705	Sat	393/00	USB	(MPJ/GHn)
E11	5082	6-6	1930	Sat	365/00	USB	(AB)
E11	6849	7-6	0435	Sun	352/00	USB	(AB)
E11	6480	7-6	0710	Sun	495/00	USB	(AB)
E11	5737	7-6	0805	Sun	314/00	CW	(AB)
E11	5371	7-6	1605	Sun	238/00	USB	(AB/MPJ)
E11	7863	7-6	1625	Sun	977/00	USB	(AB/MPJ)
E11	12229	7-6	1650	Sun	920/00	USB	(AB/MPJ)
E11	14410	7-6	1745	Sun	248/00	USB	(AB/MPJ)
E11	5082	7-6	1930	Sun	369/00	USB	(AB)
E11	7469	8-6	0450	Mon	414/00	USB	(AB)
E11	15800	8-6	0640	Mon	948/00	USB	(AB)
E11	9610	8-6	0745	Mon	266/00	USB	(AB)
E11	8545	8-6	1045	Mon	690/00	USB	(AB/MPJ)
E11	5409	8-6	1530	Mon	524/00	USB	(AB/MPJ)
E11	7600	8-6	1900	Mon	640/00	USB	(AB)

E11	13424	9-6	0645	Tue	514/00	USB	(AB)
E11	8680	9-6	0700	Tue	573/00	USB	(AB)
E11	14940	9-6	0745	Tue	228/00	USB	(AB)
E11	17378	9-6	0820	Tue	135/00	USB	(AB)
E11	12153	9-6	0845	Tue	154/00	USB	(AB)
E11	8180	9-6	1000	Tue	302/00	USB	(AB)
E11	6304	9-6	1205	Tue	463/00	USB	(AB)
E11	12984	9-6	1345	Tue	914/00	USB	(AB/MPJ)
E11	14575	9-6	1645	Tue	331/00	USB	(AB)
E11	15800	10-6	0640	Wed	940/00	USB	(AB-POL)
E11	15720	10-6	0745	Wed	342/00	USB	(AB-POL)
E11	17378	10-6	0820	Wed	134/00	USB	(AB-POL)
E11	8545	10-6	1045	Wed	697/00	USB	(AB)
E11	6304	10-6	1205	Wed	460/00	USB	(AB)
E11	7863	10-6	1625	Wed	970/00	USB	(AB)
E11	4783	10-6	1705	Wed	396/00	USB	(AB/MPJ)
E11	13424	11-6	0645	Thu	515/00	USB	(AB)
E11	14940	11-6	0745	Thu	225/00	USB	(AB)
E11	4909	11-6	0820	Thu	430/00	USB	(AB)
E11	12153	11-6	0845	Thu	155/00	USB	(AB)
E11	10356	11-6	1530	Thu	269/00	USB	(AB/MPJ/GHn)
E11	14575	11-6	1645	Thu	338/00	USB	(AB)
E11	8088	11-6	1730	Thu	410/00	USB	(AB)
E11	7600	11-6	1900	Thu	640/00	USB	(AB)
E11	6849	12-6	0435	Fri	355/00	USB	(AB)
E11	8680	12-6	0700	Fri	571/00	USB	(AB)
E11	15720	12-6	0745	Fri	344/00	USB	(AB)
E11	4909	12-6	0820	Fri	431/00	USB	(AB-POL)
E11	8180	12-6	1000	Fri	305/00	USB	(AB/MPJ)
E11	5409	12-6	1530	Fri	524/00	USB	(AB/MPJ)
E11	12229	12-6	1650	Fri	921/00	USB	(AB/MPJ)
E11	9610	12-6	1910	Fri	612/00	USB	(AB/MPJ)
E11	5737	13-6	0805	Sat	316/00	USB	(AB)
E11	12984	13-6	1345	Sat	915/00	USB	(AB/MPJ)
E11	4783	13-6	1705	Sat	396/00	USB	(AB/GHn)
E11	5082	13-6	1930	Sat	366/00	USB	(AB)
E11	6849	14-6	0435	Sun	350/00	USB	(AB)
E11	5737	14-6	0805	Sun	319/00	CW	(AB)
E11	7863	14-6	1625	Sun	977/00	USB	(AB/MPJ)
E11	12229	14-6	1650	Sun	929/00	USB	(AB/MPJ)
E11	9610	14-6	1910	Sun	610/00	USB	(AB)
E11	5082	14-6	1930	Sun	367/00	USB	(AB)
E11	15800	15-6	0640	Mon	941/00	USB	(AB)

E11	12202	15-6	0830	Mon	184/00	USB	(AB)
E11	7449	15-6	0900	Mon	537/00	USB	(AB)
E11	8545	15-6	1045	Mon	698/00	USB	(AB)
E11	14410	15-6	1745	Mon	242/00	USB	(AB/MPJ)
E11	13424	16-6	0645	Tue	515/00	USB	(AB)
E11	8680	16-6	0700	Tue	579/00	USB	(AB)
E11	10429	16-6	0715	Tue	633/00	USB	(AB)
E11	14940	16-6	0745	Tue	223/00	USB	(AB)
E11	17378	16-6	0820	Tue	132/00	USB	(AB)
E11	12153	16-6	0845	Tue	152/00	USB	(AB)
E11	8180	16-6	1000	Tue	306/00	USB	(AB)
E11	12984	16-6	1345	Tue	912/00	USB	(AB)
E11	5371	16-6	1605	Tue	238/00	USB	(AB/MPJ)
E11	14575	16-6	1645	Tue	337/00	USB	(AB-POL)
E11	15800	17-6	0640	Wed	941/00	USB	(AB)
E11	17378	17-6	0820	Wed	136/00	USB	(AB)
E11	7449	17-6	0900	Wed	538/00	USB	(AB)
E11	6923	17-6	0930	Wed	270/00	USB	(AB)
E11	8545	17-6	1045	Wed	698/00	USB	(AB)
E11	4783	17-6	1705	Wed	394/00	USB	(MPJ)
E11	13424	18-6	0645	Thu	519/00	USB	(AB)
E11	14940	18-6	0745	Thu	224/00	USB	(AB)
E11	12153	18-6	0845	Thu	154/00	USB	(AB)
E11	6923	18-6	0930	Thu	275/00	USB	(AB)
E11	14575	18-6	1645	Thu	337/00	USB	(AB/MPJ)
E11	8680	19-6	0700	Fri	571/00	USB	(AB)
E11	10429	19-6	0715	Fri	636/00	USB	(AB)
E11	12202	19-6	0830	Fri	180/00	USB	(AB)
E11	8180	19-6	1000	Fri	300/00	USB	(AB)
E11	12229	19-6	1650	Fri	920/00	USB	(AB)
E11	9610	19-6	1910	Fri	614/00	USB	(AB)
E11	6480	20-6	0710	Sat	496/00	USB	(AB)
E11	5737	20-6	0805	Sat	313/00	USB	(AB)
E11	12984	20-6	1345	Sat	919/00	USB	(MPJ)
E11	4783	20-6	1705	Sat	391/00	USB	(MPJ)
E11	5082	20-6	1930	Sat	368/00	USB	(AB)
E11	6849	21-6	0435	Sun	354/00	USB	(AB)
E11	6480	21-6	0710	Sun	496/00	USB	(AB)
E11	5737	21-6	0805	Sun	313/00	USB	(AB)
E11	5371	21-6	1605	Sun	238/00	USB	(AB/MPJ)
E11	12229	21-6	1650	Sun	926/00	USB	(AB/MPJ)
E11	14410	21-6	1745	Sun	244/00	USB	(AB/MPJ)
E11	9610	21-6	1910	Sun	618/00	USB	(MPJ)

E11	5082	21-6	1930	Sun	369/00	USB	(AB)
E11	7469	22-6	0450	Mon	410/00	USB	(AB/HFD)
E11	9610	22-6	0745	Mon	260/00	USB	(AB)
E11	12202	22-6	0830	Mon	182/00	USB	(AB)
E11	7449	22-6	0900	Mon	530/00	USB	(AB)
E11	14410	22-6	1745	Mon	240/00	USB	(AB/MPJ)
E11	7600	22-6	1900	Mon	643/00	USB	(AB/MPJ)
E11	8680	23-6	0700	Tue	571/00	USB	(AB)
E11	10429	23-6	0715	Tue	636/00	USB	(AB)
E11	8180	23-6	1000	Tue	305/00	USB	(AB)
E11	6304	23-6	1205	Tue	462/00	USB	(AB/MPJ)
E11	5371	23-6	1605	Tue	238/00	USB	(AB)
E11	14575	23-6	1645	Tue	331/00	USB	(AB)
E11	15720	24-6	0745	Wed	342/00	USB	(AB)
E11	7449	24-6	0900	Wed	535/00	USB	(AB)
E11	6923	24-6	0930	Wed	271/00	USB	(AB)
E11	6304	24-6	1205	Wed	461/00	USB	(AB)
E11	7863	24-6	1625	Wed	975/00	USB	(MPJ)
E11	4909	25-6	0820	Thu	435/00	USB	(AB-POL)
E11	6923	25-6	0930	Thu	271/00	USB	(AB)
E11	10356	25-6	1530	Thu	260/00	USB	(AB/MPJ)
E11	14575	25-6	1645	Thu	335/00	USB	(MPJ)
E11	8088	25-6	1730	Thu	415/00	USB	(AB)
E11	7600	25-6	1900	Thu	648/00	USB	(AB)
E11	6849	26-6	0435	Fri	350/00	USB	(AB)
E11	8680	26-6	0700	Fri	571/00	USB	(AB)
E11	10429	26-6	0715	Fri	634/00	USB	(AB)
E11	15720	26-6	0745	Fri	348/00	USB	(AB)
E11	4909	26-6	0820	Fri	439/00	USB	(AB)
E11	12202	26-6	0830	Fri	181/00	USB	(AB)
E11	8180	26-6	1000	Fri	305/00	USB	(AB)
E11	5409	26-6	1530	Fri	521/00	USB	(AB)
E11	9610	26-6	1910	Fri	614/00	USB	(AB)
E11	6480	27-6	0710	Sat	491/00	USB	(AB)
E11	6849	28-6	0435	Sun	351/00	USB	(AB)
E11	6480	28-6	0710	Sun	497/00	USB	(AB)
E11	5371	28-6	1605	Sun	238/00	USB	(AB/MPJ)
E11	7863	28-6	1625	Sun	975/00	USB	(AB/MPJ)
E11	14410	28-6	1745	Sun	247/00	USB	(AB/MPJ)
E11	9610	28-6	1910	Sun	612/00	USB	(AB)
E11	7469	29-6	0450	Mon	418/00	USB	(AB)
E11	15800	29-6	0640	Mon	948/00	USB	(AB)
E11	9610	29-6	0745	Mon	268/00	USB	(AB)

E11	12202	29-6	0830	Mon	185/00		USB	(AB)	
E11	7449	29-6	0900	Mon	532/00		USB	(AB)	
E11	8545	29-6	1045	Mon	694/00		USB	(AB)	
E11	5409	29-6	1530	Mon	524/00		USB	(AB/MPJ)	
E11	14410	29-6	1745	Mon	247/00		USB	(AB/MPJ)	
E11	7600	29-6	1900	Mon	640/00		USB	(AB/MPL)	
E11	13424	30-6	0645	Tue	514/00		USB	(AB)	
E11	8680	30-6	0700	Tue	571/00		USB	(AB)	
E11	10429	30-6	0715	Tue	635/00		USB	(AB)	
E11	14940	30-6	0745	Tue	229/00		USB	(AB)	
E11	12153	30-6	0845	Tue	159/00		USB	(AB)	
E11	8180	30-6	1000	Tue	308/00		USB	(AB)	
E11	6304	30-6	1205	Tue	466/00		USB	(AB)	
E11	12984	30-6	1345	Tue	917/00		USB	(AB)	
E11	5371	30-6	1605	Tue	233/00		USB	(AB/MPJ)	
E11	14575	30-6	1645	Tue	338/00		USB	(AB/MPJ)	
E11a	8680	2-6	0700	Tue	573/38	Attention 29292 88095 15831 ... 63199 10127 80328	Attention (message repeated) Out	USB	(AB)
E11a	8180	2-6	1000	Tue	307/24	Attention 61104 35139 79211 ... 02037 37569 75844	Attention (message repeated) Out	USB	(AB)
E11a	14575	2-6	1645	Tue	335/34	Attention 36033 42935 71730 ... 59055 04217 59091	Attention (message repeated) Out	USB	(AB)
E11a	14575	4-6	1645	Thu	335/34	Attention 36033 42935 71730 ... 59055 04217 59091	Attention (message repeated) Out	USB	(AB)
E11a	8680	5-6	0700	Fri	573/38	Attention 29292 88095 15831 ... 63199 10127 80328	Attention (message repeated) Out	USB	(AB)
E11a	8180	5-6	1000	Fri	307/24	Attention 61104 35139 79211 ... 02037 37569 75844	Attention (message repeated) Out	USB	(AB)
E11a	9610	5-6	1910	Fri	612/33	Attention 27604 72619 98281 ... 29137 77713 11425	Attention (message repeated) Out	USB	(AB/MPJ)
E11a	12202	8-6	0830	Mon	185/27	Attention 20751 00177 62224 ... 35891 14679 14013	Attention (message repeated) Out	USB	(AB)
E11a	7449	8-6	0900	Mon	534/31	Attention 71484 96043 73122 .. 76830 79551 41011	Attention (message repeated) Out	USB	(AB)
E11a	14410	8-6	1745	Mon	247/33	Attention 34603 50913 44566 ... 03490 08735 58168	Attention (message repeated) Out	USB	(AB/MPJ)
E11a	10429	9-6	0715	Tue	635/38	Attention 76673 97440 49624 ... 20622 82174 77567	Attention (message repeated) Out	USB	(AB)
E11a	5371	9-6	1605	Tue	238/33	Attention 05519 18629 74771 ... 37298 82854 38774	Attention (message repeated) Out	USB	(MPJ)
E11a	7449	10-6	0900	Wed	534/31	Attention 71484 96043 73122 .. 76830 79551 41011	Attention (message repeated) Out	USB	(AB)
E11a	6923	10-6	0930	Wed	275/36	Attention 92074 71547 93078 ... 18483 95794 62074	Attention (message repeated) Out	USB	(AB)
E11a	6923	11-6	0930	Thu	275/36	Attention 92074 71547 93078 ... 18483 95794 62074	Attention (message repeated) Out	USB	(AB)
E11a	10429	12-6	0715	Fri	635/38	Attention 76673 97440 49624 ... 20622 82174 77567	Attention (message repeated) Out	USB	(AB)
E11a	12202	12-6	0830	Fri	185/27	Attention 20751 00177 62224 ... 35891 14679 14013	Attention (message repeated) Out	USB	(AB)
E11a	6480	13-6	0710	Sat	496/37	Attention 89322 99842 76488 ... 88976 21448 09370	Attention (message repeated) Out	USB	(AB)
E11a	6480	14-6	0710	Sun	496/37	Attention 89322 99842 76488 ... 88976 21448 09370	Attention (message repeated) Out	USB	(AB)
E11a	5371	14-6	1605	Sun	238/33	Attention 05519 18629 74771 ... 37298 82854 38774	Attention (message repeated) Out	USB	(MPJ)
E11a	14410	14-6	1745	Sun	247/33	Attention 34603 50913 44566 ... 03490 08735 58168	Attention (message repeated) Out	USB	(AB/MPJ)
E11a	7469	15-6	0450	Mon	414/40	Attention 09643 71899 10813 ... 94587 37720 12530	Attention (message repeated) Out	USB	(AB)
E11a	9610	15-6	0745	Mon	261/40	Attention 13337 72416 82886 ... 35724 20919 69950	Attention (message repeated) Out	USB	(AB)
E11a	5409	15-6	1530	Mon	522/33	Attention 16189 44965 30100 ... 58307 13270 50773	Attention (message repeated) Out	USB	(AB/MPJ)
E11a	7600	15-6	1900	Mon	646/32	Attention 00723 05060 27049 ... 03137 57995 39713	Attention (message repeated) Out	USB	(AB)
E11a	6304	16-6	1205	Tue	462/39	Attention 31602 96779 03756 ... 56930 12752 23510	Attention (message repeated) Out	USB	(AB)
E11a	15720	17-6	0745	Wed	348/30	Attention 15049 39934 43623 ... 76307 42780 80106	Attention (message repeated) Out	USB	(AB)

E11a	6304	17-6	1205	Wed	462/39 Attention 31602 96779 03756 ... 56930 12752 23510 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	7863	17-6	1625	Wed	975/31 Attention 76007 13889 85294 ... 32976 62318 40415 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	4909	18-6	0820	Thu	436/37 Attention 88580 71364 63537 ... 96921 55165 89385 Attention (message repeated) out	USB	(AB-POL)
E11a	10356	18-6	1530	Thu	261/40 Attention 13337 72416 82886 ... 35724 20919 69950 Attention (message repeated) Out	USB	(AB/GHn/MPJ)
E11a	8088	18-6	1730	Thu	414/40 Attention 09643 71899 10813 ... 94587 37720 12530 Attention (message repeated) Out	USB	(AB)
E11a	7600	18-6	1900	Thu	646/32 Attention 00723 05060 27049 ... 03137 57995 39713 Attention (message repeated) Out	USB	(AB)
E11a	6849	19-6	0435	Fri	354/33 Attention 24546 62809 02791 ... 74601 63620 83932 Attention (message repeated) Out	USB	(AB/HFD)
E11a	15720	19-6	0745	Fri	348/30 Attention 15049 39934 43623 ... 76307 42780 80106 Attention (message repeated) Out	USB	(AB)
E11a	4909	19-6	0820	Fri	436/37 Attention 88580 71364 63537 ... 96921 55165 89385 Attention (message repeated) out	USB	(AB-POL)
E11a	7863	21-6	1625	Sun	975/31 Attention 76007 13889 85294 ... 32976 62318 40415 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	15800	22-6	0640	Mon	942/28 Attention 73442 55822 12034 ... 03294 39861 31612 Attention (message repeated) Out	USB	(AB)
E11a	8545	22-6	1045	Mon	692/30 Attention 27370 24790 40778 ... 48557 65930 57764 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	13424	23-6	0645	Tue	510/31 Attention 03937 63168 14661 ... 25893 72393 22520 Attention (message repeated) Out	USB	(AB)
E11a	14940	23-6	0745	Tue	224/31 Attention 99816 40101 86978 ... 28188 40175 73068 Attention (message repeated) Out	USB	(AB)
E11a	17378	23-6	0820	Tue	130/31 Attention 73945 84284 45192 ... 90225 71010 11983 Attention (message repeated) Out	USB	(AB)
E11a	12153	23-6	0845	Tue	157/26 Attention 96196 06577 36010 ... 02612 14802 23730 Attention (message repeated) Out	USB	(AB)
E11a	12984	23-6	1345	Tue	915/34 Attention 49260 66760 15134 ... 60027 00535 28035 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	15800	24-6	0640	Wed	942/28 Attention 73442 55822 12034 ... 03294 39861 31612 Attention (message repeated) Out	USB	(AB)
E11a	17378	24-6	0820	Wed	130/31 Attention 73945 84284 45192 ... 90225 71010 11983 Attention (message repeated) Out	USB	(AB)
E11a	8545	24-6	1045	Wed	692/30 Attention 27370 24790 40778 ... 48557 65930 57764 Attention (message repeated) Out	USB	(AB)
E11a	4783	24-6	1705	Wed	395/35 Attention 40466 73308 36621 ... 88115 59882 77016 Attention (message repeated) Out	USB	(MPJ)
E11a	13424	25-6	0645	Thu	510/31 Attention 03937 63168 14661 ... 25893 72393 22520 Attention (message repeated) Out	USB	(AB)
E11a	14940	25-6	0745	Thu	224/31 Attention 99816 40101 86978 ... 28188 40175 73068 Attention (message repeated) Out	USB	(AB/DMS)
E11a	12153	25-6	0845	Thu	157/26 Attention 96196 06577 36010 ... 02612 14802 23730 Attention (message repeated) Out	USB	(AB/DMS)
E11a	12229	26-6	1650	Fri	929/36 Attention 44790 67032 73268 ... 83641 76504 15901 Attention (message repeated) Out	USB	(AB)
E11a	5737	27-6	0805	Sat	311/37 Attention 77786 87001 45231 ... 10602 23229 79492 Attention (message repeated) Out	USB	(AB)
E11a	12984	27-6	1345	Sat	915/34 Attention 49260 66760 15134 ... 60027 00535 28035 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	4783	27-6	1705	Sat	395/35 Attention 40466 73308 36621 ... 88115 59882 77016 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	5082	27-6	1930	Sat	363/36 Attention 71108 76815 19097 ... 62025 85261 91325 Attention (message repeated) Out	USB	(AB)
E11a	5737	28-6	0805	Sun	311/37 Attention 77786 87001 45231 ... 10602 23229 79492 Attention (message repeated) Out	USB	(AB)
E11a	12229	28-6	1650	Sun	929/36 Attention 44790 67032 73268 ... 83641 76504 15901 Attention (message repeated) Out	USB	(AB/MPJ)
E11a	5082	28-6	1930	Sun	363/36 Attention 71108 76815 19097 ... 62025 85261 91325 Attention (message repeated) Out	USB	(AB)
E11a	4146	30-6	1810	Tue	121/25 Attention 25456 32587 41021 ... 12658 74563 20145 Attention (message repeated) Out	USB	(Danix)
E17z	16780	4-6	0800	Thu	217 943 5 46062 68672 97478 39685 30485 943 5 00000	USB	(AB)
E17z	12850	4-6	0810	Thu	217 943 5 46062 68672 97478 39685 30485 943 5 00000	USB	(AB)
E17z	16780	11-6	0800	Thu	217 943 5 46062 68672 97478 39685 30485 943 5 00000	USB	(AB)
E17z	12850	11-6	0810	Thu	217 943 5 46062 68672 97478 39685 30485 943 5 00000	USB	(AB)
E17z	16780	18-6	0800	Thu	217 806 5 95693 44704 03156 44395 63319 806 5 00000	USB	(AB)
E17z	12850	18-6	0810	Thu	217 806 5 95693 44704 03156 44395 63319 806 5 00000	USB	(AB)
E17z	16780	25-6	0800	Thu	217 806 5 95693 44704 03156 44395 63319 806 5 00000	USB	(AB)
E17z	12850	25-6	0810	Thu	217 806 5 95693 44704 03156 44395 63319 806 5 00000	USB	(AB/DMS)
EGY	13416.7	2-6	1600	Tue	Egyptian diplo long message i.p.	SITOR-100/170	(AB)
EGY	13415	2-6	1650	Tue	Egyptian diplo	Codan-3012	(AB)

EGY	13426.7	16-6	0640	Tue	Egyptian diplo i.p.	SITOR-A 100/170	(AB)
F01	11487	2-6	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9376	2-6	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7591	2-6	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11487	3-6	1015	Wed	Russian diplo/intel. 21474 11980 21028 ... 59624 38785 58417 00000	FSK 200/500	(AB)
F01	9376	3-6	1025	Wed	Russian diplo/intel. 21474 11980 21028 ... 59624 38785 58417 00000	FSK 200/500	(AB-RUS)
F01	7591	3-6	1035	Wed	Russian diplo/intel. 21474 11980 21028 ... 59624 38785 58417 00000	FSK 200/500	(AB-RUS/MPJ)
F01	14621	3-6	1840	Wed	Russian diplo/intel. 5761 00000	FSK 200/500	(AB/MPJ/HFD)
F01	12206	3-6	1850	Wed	Russian diplo/intel. 5761 00000	FSK 200/500	(AB/MPJ/HFD)
F01	10465	3-6	1900	Wed	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	14731	3-6	2200	Wed	Russian diplo/intel. via Cuba. 11166 00127 00000 03005 00079	FSK 200/500	(MCO)
F01	11487	4-6	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB/HFD-RUS)
F01	9376	4-6	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/HFD-RUS)
F01	7591	4-6	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/HFD-RUS)
F01	11487	5-6	1015	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB/MPJ)
F01	9376	5-6	1025	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS/MPJ)
F01	7591	5-6	1035	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS/MPJ)
F01	11487	8-6	1015	Mon	Russian diplo/intel.	FSK 200/500	(AB)
F01	9376	8-6	1025	Mon	Russian diplo/intel.	FSK 200/500	(AB-POL)
F01	7591	8-6	1035	Mon	Russian diplo/intel.	FSK 200/500	(AB-POL)
F01	11487	9-6	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ)
F01	9376	9-6	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ)
F01	7591	9-6	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ)
F01	11487	10-6	1015	Wed	Russian diplo/intel. 40407 67492 85599 ... 73589 27350 64443 00000	FSK 200/500	(AB)
F01	9376	10-6	1025	Wed	Russian diplo/intel. 40407 67492 85599 ... 73589 27350 64443 00000	FSK 200/500	(AB-RUS)
F01	7591	10-6	1035	Wed	Russian diplo/intel. 40407 67492 85599 ... 73589 27350 64443 00000	FSK 200/500	(AB-RUS)
F01	11487	11-6	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-POL)
F01	9376	11-6	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-POL)
F01	7591	11-6	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB-POL)
F01	11487	12-6	1015	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB/MPJ)
F01	9376	12-6	1025	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS/MPJ)
F01	7591	12-6	1035	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB-RUS/MPJ)
F01	11487	15-6	1015	Mon	Russian diplo/intel. 87952 26749 24345 ... 44114 26968 67433 00000	FSK 200/500	(AB/MPJ-HOL)
F01	9376	15-6	1025	Mon	Russian diplo/intel. 87952 26749 24345 ... 44114 26968 67433 00000	FSK 200/500	(AB-POL/MPJ-HOL)
F01	7591	15-6	1035	Mon	Russian diplo/intel. 87952 26749 24345 ... 44114 26968 67433 00000	FSK 200/500	(AB-POL/MPJ-RUS)
F01	11487	16-6	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9376	16-6	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7591	16-6	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	11487	17-6	1015	Wed	Russian diplo/intel. 10605 02240 65390 ... 44050 09522 70445 00000	FSK 200/500	(AB)
F01	9376	17-6	1025	Wed	Russian diplo/intel. 10605 02240 65390 ... 44050 09522 70445 00000	FSK 200/500	(AB-RUS)

F01	7591	17-6	1035	Wed	Russian diplo/intel. 10605 02240 65390 ... 44050 09522 70445 00000	FSK 200/500	(AB-RUS)
F01	11487	18-6	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(MPJ)
F01	9376	18-6	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(MPJ)
F01	7591	18-6	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(MPJ)
F01	11487	19-6	1015	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	9376	19-6	1025	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	7591	19-6	1035	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	11487	22-6	1015	Mon	Russian diplo/intel. 97053 24851 86881 ... 58950 32702 73439 00000	FSK 200/500	(AB)
F01	9376	22-6	1025	Mon	Russian diplo/intel. 97053 24851 86881 ... 58950 32702 73439 00000	FSK 200/500	(AB-POL)
F01	7591	22-6	1035	Mon	Russian diplo/intel. 97053 24851 86881 ... 58950 32702 73439 00000	FSK 200/500	(AB-POL)
F01	11487	23-6	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB/MPJ-RUS)
F01	9376	23-6	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-RUS)
F01	7591	23-6	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS/MPJ-RUS)
F01	11487	24-6	1015	Wed	Russian diplo/intel. 21141 85484 16762 ... 08583 69956 76421 00000	FSK 200/500	(AB)
F01	9376	24-6	1025	Wed	Russian diplo/intel. 21141 85484 16762 ... 08583 69956 76421 00000	FSK 200/500	(AB-RUS)
F01	7591	24-6	1035	Wed	Russian diplo/intel. 21141 85484 16762 ... 08583 69956 76421 00000	FSK 200/500	(AB-RUS)
F01	11487	25-6	1015	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9376	25-6	1025	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	7591	25-6	1035	Thu	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	11487	26-6	1015	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	9376	26-6	1025	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	7591	26-6	1035	Fri	Russian diplo/intel. 5761 00000	FSK 200/500	(AB)
F01	11487	29-6	1015	Mon	Russian diplo/intel. 11742 48103 10843 ... 65465 68896 79431 00000	FSK 200/500	(AB)
F01	9376	29-6	1025	Mon	Russian diplo/intel. 11742 48103 10843 ... 65465 68896 79431 00000	FSK 200/500	(AB-POL)
F01	7591	29-6	1035	Mon	Russian diplo/intel. 11742 48103 10843 ... 65465 68896 79431 00000	FSK 200/500	(AB-POL)
F01	11487	30-6	1015	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB)
F01	9376	30-6	1025	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F01	7591	30-6	1035	Tue	Russian diplo/intel. Two messages	FSK 200/500	(AB-RUS)
F03c	10210	1-6	0940	Mon	Polish intel.	FSK-2 400Bd/960Hz/448bp	(AB)
F03c	10210	1-6	0945	Mon	Polish intel.	FSK-2 400Bd/960Hz/448bp	(AB)
F03c	10210	5-6	0940	Fri	Polish intel.	FSK-2 400Bd/960Hz/448bp	(AB)
F03c	10210	5-6	0945	Fri	Polish intel.	FSK-2 400Bd/960Hz/448bp	(AB)
F03c	10210	8-6	0940	Mon	Polish intel.	FSK-2 400Bd/960Hz/448bp	(AB)
F03c	10210	8-6	0945	Mon	Polish intel.	FSK-2 400Bd/960Hz/448bp	(AB)
F03f	10210	1-6	0735	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	1-6	0740	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	4-6	0735	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	4-6	0740	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	8-6	0735	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	8-6	0740	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	11-6	0735	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)

F03f	10210	11-6	0740	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	15-6	0735	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	15-6	0740	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	18-6	0735	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	18-6	0740	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	22-6	0735	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	22-6	0740	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	25-6	0735	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	25-6	0740	Thu	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	29-6	0735	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03f	10210	29-6	0740	Mon	Polish intel.	FSK-2 400Bd/800Hz/496bp	(AB)
F03i	6433	2-6	1100	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	2-6	1105	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	9-6	1100	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	9-6	1105	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	10-6	1100	Wed	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	10-6	1105	Wed	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	16-6	1100	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	16-6	1105	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	17-6	1100	Wed	Polish intel.	FSK-2 100Bd/800Hz/488bp	(MPJ)
F03i	6433	17-6	1105	Wed	Polish intel.	FSK-2 100Bd/800Hz/488bp	(MPJ)
F03i	6433	23-6	1100	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	23-6	1105	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	24-6	1100	Wed	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	24-6	1105	Wed	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	30-6	1100	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03i	6433	30-6	1105	Tue	Polish intel.	FSK-2 100Bd/800Hz/488bp	(AB)
F03j	8423	1-6	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	1-6	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	2-6	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	2-6	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	2-6	0725	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	2-6	0730	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	2-6	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	2-6	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	2-6	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	2-6	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	3-6	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	3-6	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	4-6	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	4-6	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	4-6	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	4-6	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	12397	8-6	0810	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	8-6	0815	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	8-6	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	8-6	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	9-6	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	9-6	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	9-6	0635	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	9-6	0640	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	9-6	0725	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	9-6	0730	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	9-6	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	9-6	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	9-6	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	9-6	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	9-6	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	9-6	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	10-6	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	18030	10-6	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	8423	10-6	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	10-6	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	11-6	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	11-6	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	11-6	0635	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	11-6	0640	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	11-6	0725	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	11-6	0730	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	11-6	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	11-6	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	11-6	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/FT-POL)
F03j	6304	11-6	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB/FT-POL)
F03j	12397	12-6	0810	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	12-6	0815	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	12-6	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	12-6	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	15-6	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	15-6	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	16-6	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	16-6	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	16-6	0635	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	16-6	0640	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	17-6	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	17-6	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	17-6	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	8423	17-6	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	18-6	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	18-6	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	18-6	0635	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	18-6	0640	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	18-6	0725	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	18-6	0730	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	18-6	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	18-6	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	18-6	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	18-6	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	19-6	0810	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	19-6	0815	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	19-6	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	19-6	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	22-6	0810	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	22-6	0815	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	22-6	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	22-6	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	23-6	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	23-6	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	23-6	0635	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	23-6	0640	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	23-6	0800	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	23-6	0805	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	23-6	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	23-6	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	23-6	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	23-6	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	24-6	0800	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	18030	24-6	0805	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	24-6	0915	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	24-6	0920	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	24-6	1030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	24-6	1035	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	25-6	0615	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	25-6	0620	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	25-6	0635	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	25-6	0640	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	25-6	0725	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17410	25-6	0730	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	25-6	0835	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	25-6	0840	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	6304	25-6	0915	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6304	25-6	0920	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	26-6	0810	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12397	26-6	0815	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	26-6	0945	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	26-6	0950	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	29-6	1030	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8423	29-6	1035	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	30-6	0615	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8803	30-6	0620	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	30-6	0635	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14865	30-6	0640	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	30-6	0835	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12385	30-6	0840	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	30-6	0945	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7663	30-6	0950	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03k	8545	1-6	1100	Mon	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03k	8545	1-6	1105	Mon	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03k	8545	4-6	1100	Thu	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03k	8545	4-6	1105	Thu	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03k	8545	8-6	1100	Mon	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03k	8545	8-6	1105	Mon	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03k	8545	11-6	1100	Thu	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03k	8545	11-6	1105	Thu	Polish intel.	FSK-2 400Bd/800Hz/448bp	(AB)
F03l	7469	1-6	0950	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	7469	1-6	0955	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6304	1-6	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6304	1-6	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	12385	2-6	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	12385	2-6	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6849	3-6	0430	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6849	3-6	0435	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6849	4-6	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6849	4-6	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	12385	4-6	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03l	12385	4-6	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03l	6304	4-6	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6304	4-6	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	7469	8-6	0950	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	7469	8-6	0955	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03l	6304	8-6	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03l	6304	8-6	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03l	12385	9-6	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)

F03I	12385	9-6	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	10-6	0430	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	10-6	0435	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	10-6	0950	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	10-6	0955	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	11-6	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	11-6	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	11-6	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	11-6	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	11-6	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	11-6	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	15-6	0950	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	15-6	0955	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	15-6	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	15-6	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	16-6	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	16-6	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	17-6	0430	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	17-6	0435	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	17-6	0950	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	17-6	0955	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	18-6	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	18-6	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	18-6	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	18-6	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	18-6	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	18-6	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	22-6	0950	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	22-6	0955	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	22-6	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	22-6	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	23-6	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	23-6	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	24-6	0430	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	24-6	0435	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	24-6	0950	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	24-6	0955	Wed	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	25-6	0430	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6849	25-6	0435	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	25-6	1800	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	25-6	1805	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	25-6	1830	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	25-6	1835	Thu	Polish intel.	FSK-2 100Bd/200Hz	(AB)

F03I	7469	29-6	0950	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	7469	29-6	0955	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	6304	29-6	1830	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	6304	29-6	1835	Mon	Polish intel.	FSK-2 100Bd/200Hz	(AB/MPJ)
F03I	12385	30-6	1800	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F03I	12385	30-6	1805	Tue	Polish intel.	FSK-2 100Bd/200Hz	(AB)
F06	12194	1-6	0400	Mon	Russian diplo/intel. 11166 70059 14789 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10943	1-6	0410	Mon	Russian diplo/intel. 11166 70059 14789 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8116	1-6	0420	Mon	Russian diplo/intel. 11166 70059 14789 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	1-6	0700	Mon	Russian diplo/intel. Header: 11166 70202 34851 29092 02779	FSK 200/1000	(AB)
F06	11474	1-6	0710	Mon	Russian diplo/intel. Header: 11166 70202 34851 29092 02779	FSK 200/1000	(AB)
F06	9234	1-6	0720	Mon	Russian diplo/intel. Header: 11166 70202 34851 29092 02779	FSK 200/1000	(AB)
F06	12226	1-6	1200	Mon	Russian diplo/intel. Header: 11166 70202 34851 29092 02779	FSK 200/1000	(AB)
F06	10762	1-6	1210	Mon	Russian diplo/intel. Header: 11166 70202 34851 29092 02779	FSK 200/1000	(AB)
F06	8191	1-6	1220	Mon	Russian diplo/intel. Header: 11166 70202 34851 29092 02779	FSK 200/1000	(AB-RUS)
F06	12209	2-6	0030	Tue	Russian diplo/intel. 11166 60070 78451 02001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10354	2-6	0040	Tue	Russian diplo/intel. 11166 60070 78451 02001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8179	2-6	0050	Tue	Russian diplo/intel. 11166 60070 78451 02001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	2-6	0700	Tue	Russian diplo/intel. Headers: 11166 70202 68354 01093 01259 and 11166 70202 95124 01094 02299	FSK 200/1000	(AB)
F06	11474	2-6	0710	Tue	Russian diplo/intel. Headers: 11166 70202 68354 01093 01259 and 11166 70202 95124 01094 02299	FSK 200/1000	(AB)
F06	9234	2-6	0720	Tue	Russian diplo/intel. Headers: 11166 70202 68354 01093 01259 and 11166 70202 95124 01094 02299	FSK 200/1000	(AB)
F06	12226	2-6	1200	Tue	Russian diplo/intel. Headers: 11166 70202 68354 01093 01259 and 11166 70202 95124 01094 02299	FSK 200/1000	(AB)
F06	10762	2-6	1210	Tue	Russian diplo/intel. Headers: 11166 70202 68354 01093 01259 and 11166 70202 95124 01094 02299	FSK 200/1000	(AB)
F06	8191	2-6	1220	Tue	Russian diplo/intel. Headers: 11166 70202 68354 01093 01259 and 11166 70202 95124 01094 02299	FSK 200/1000	(AB-RUS)
F06	19936	2-6	1650	Tue	Russian diplo/intel. 11166 10053 45698 02021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	16354	2-6	1700	Tue	Russian diplo/intel. 11166 10053 45698 02021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13855	2-6	1710	Tue	Russian diplo/intel. 11166 10053 45698 02021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17512	3-6	0600	Wed	Russian diplo/intel. Header: 11166 40122 14873 30090 03379	FSK 200/1000	(AB-VTN)
F06	15930	3-6	0610	Wed	Russian diplo/intel. Header: 11166 40122 14873 30090 03379	FSK 200/1000	(AB-VTN)
F06	13503	3-6	0620	Wed	Russian diplo/intel. Header: 11166 40122 14873 30090 03379	FSK 200/1000	(AB-VTN)
F06	13924	3-6	0700	Wed	Russian diplo/intel. Header: 11166 70202 64259 02095 02759	FSK 200/1000	(AB)
F06	11474	3-6	0710	Wed	Russian diplo/intel. Header: 11166 70202 64259 02095 02759	FSK 200/1000	(AB)
F06	9234	3-6	0720	Wed	Russian diplo/intel. Header: 11166 70202 64259 02095 02759	FSK 200/1000	(AB)
F06	12226	3-6	1200	Wed	Russian diplo/intel. Header: 11166 70202 64259 02095 02759	FSK 200/1000	(AB)
F06	10762	3-6	1210	Wed	Russian diplo/intel. Header: 11166 70202 64259 02095 02759	FSK 200/1000	(AB)
F06	8191	3-6	1220	Wed	Russian diplo/intel. Header: 11166 70202 64259 02095 02759	FSK 200/1000	(AB-RUS)
F06	17512	4-6	0600	Thu	Russian diplo/intel. Header: 11166 40122 14873 30090 03379	FSK 200/1000	(AB-VTN)
F06	15930	4-6	0610	Thu	Russian diplo/intel. Header: 11166 40122 14873 30090 03379	FSK 200/1000	(AB-VTN)
F06	13503	4-6	0620	Thu	Russian diplo/intel. Header: 11166 40122 14873 30090 03379	FSK 200/1000	(AB-VTN)
F06	13924	4-6	0700	Thu	Russian diplo/intel. Headers: 11166 70202 78421 03096 01219 and 11166 70202 72146 03097 02059	FSK 200/1000	(AB)
F06	11474	4-6	0710	Thu	Russian diplo/intel. Headers: 11166 70202 78421 03096 01219 and 11166 70202 72146 03097 02059	FSK 200/1000	(AB)
F06	9234	4-6	0720	Thu	Russian diplo/intel. Headers: 11166 70202 78421 03096 01219 and 11166 70202 72146 03097 02059	FSK 200/1000	(AB)
F06	12226	4-6	1200	Thu	Russian diplo/intel. Headers: 11166 70202 78421 03096 01219 and 11166 70202 72146 03097 02059	FSK 200/1000	(AB)

F06	10762	4-6	1210	Thu	Russian diplo/intel. Headers: 11166 70202 78421 03096 01219 and 11166 70202 72146 03097 02059	FSK 200/1000	(AB)
F06	8191	4-6	1220	Thu	Russian diplo/intel. Headers: 11166 70202 78421 03096 01219 and 11166 70202 72146 03097 02059	FSK 200/1000	(AB-RUS)
F06	14565	4-6	1330	Thu	Russian diplo/intel. 11166 80214 58721 04035 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12169	4-6	1340	Thu	Russian diplo/intel. 11166 80214 58721 04035 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9981	4-6	1350	Thu	Russian diplo/intel. 11166 80214 58721 04035 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	5-6	0700	Fri	Russian diplo/intel. 11166 70202 47385 05043 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11474	5-6	0710	Fri	Russian diplo/intel. 11166 70202 47385 05043 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9234	5-6	0720	Fri	Russian diplo/intel. 11166 70202 47385 05043 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19838	7-6	1530	Sun	Russian diplo/intel. 11166 10053 65478 07021 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ)
F06	16238	7-6	1540	Sun	Russian diplo/intel. 11166 10053 65478 07021 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ)
F06	13546	7-6	1550	Sun	Russian diplo/intel. 11166 10053 65478 07021 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13924	8-6	0700	Mon	Russian diplo/intel. Header: 11166 70202 75391 05098 02579	FSK 200/1000	(AB)
F06	11474	8-6	0710	Mon	Russian diplo/intel. Header: 11166 70202 75391 05098 02579	FSK 200/1000	(AB)
F06	9234	8-6	0720	Mon	Russian diplo/intel. Header: 11166 70202 75391 05098 02579	FSK 200/1000	(AB)
F06	12226	8-6	1200	Mon	Russian diplo/intel. Header: 11166 70202 75391 05098 02579	FSK 200/1000	(AB/MPJ)
F06	10762	8-6	1210	Mon	Russian diplo/intel. Header: 11166 70202 75391 05098 02579	FSK 200/1000	(AB/MPJ)
F06	8191	8-6	1220	Mon	Russian diplo/intel. Header: 11166 70202 75391 05098 02579	FSK 200/1000	(AB-RUS/MPJ)
F06	12209	9-6	0030	Tue	Russian diplo/intel. 11166 60070 13579 09001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10354	9-6	0040	Tue	Russian diplo/intel. 11166 60070 13579 09001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8179	9-6	0050	Tue	Russian diplo/intel. 11166 60070 13579 09001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	9-6	0700	Tue	Russian diplo/intel. Headers: 11166 70202 65879 08099 01579 and 11166 70202 34679 08001 02039	FSK 200/1000	(AB)
F06	11474	9-6	0710	Tue	Russian diplo/intel. Headers: 11166 70202 65879 08099 01579 and 11166 70202 34679 08001 02039	FSK 200/1000	(AB)
F06	9234	9-6	0720	Tue	Russian diplo/intel. Headers: 11166 70202 65879 08099 01579 and 11166 70202 34679 08001 02039	FSK 200/1000	(AB)
F06	12226	9-6	1200	Tue	Russian diplo/intel. Headers: 11166 70202 65879 08099 01579 and 11166 70202 34679 08001 02039	FSK 200/1000	(AB)
F06	10762	9-6	1210	Tue	Russian diplo/intel. Headers: 11166 70202 65879 08099 01579 and 11166 70202 34679 08001 02039	FSK 200/1000	(AB)
F06	8191	9-6	1220	Tue	Russian diplo/intel. Headers: 11166 70202 65879 08099 01579 and 11166 70202 34679 08001 02039	FSK 200/1000	(AB-RUS)
F06	19936	9-6	1650	Tue	Russian diplo/intel. 11166 10053 78451 09001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	16354	9-6	1700	Tue	Russian diplo/intel. 11166 10053 78451 09001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13855	9-6	1710	Tue	Russian diplo/intel. 11166 10053 78451 09001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13924	10-6	0700	Wed	Russian diplo/intel. Header: 11166 70202 58913 09002 02599	FSK 200/1000	(AB)
F06	11474	10-6	0710	Wed	Russian diplo/intel. Header: 11166 70202 58913 09002 02599	FSK 200/1000	(AB)
F06	9234	10-6	0720	Wed	Russian diplo/intel. Header: 11166 70202 58913 09002 02599	FSK 200/1000	(AB)
F06	15609	10-6	0800	Wed	Russian diplo/intel. Header: 11166 00052 45623 10062 01999	FSK 200/1000	(AB)
F06	13424	10-6	0810	Wed	Russian diplo/intel. Header: 11166 00052 45623 10062 01999	FSK 200/1000	(AB)
F06	11516	10-6	0820	Wed	Russian diplo/intel. Header: 11166 00052 45623 10062 01999	FSK 200/1000	(AB)
F06	12226	10-6	1200	Wed	Russian diplo/intel. Header: 11166 70202 58913 09002 02599	FSK 200/1000	(AB)
F06	10762	10-6	1210	Wed	Russian diplo/intel. Header: 11166 70202 58913 09002 02599	FSK 200/1000	(AB)
F06	8191	10-6	1220	Wed	Russian diplo/intel. Header: 11166 70202 58913 09002 02599	FSK 200/1000	(AB-RUS)
F06	13924	11-6	0700	Thu	Russian diplo/intel. Headers: 11166 70202 43576 10003 01139 and 11166 70202 46821 10004 02159	FSK 200/1000	(AB)
F06	11474	11-6	0710	Thu	Russian diplo/intel. Headers: 11166 70202 43576 10003 01139 and 11166 70202 46821 10004 02159	FSK 200/1000	(AB)
F06	9234	11-6	0720	Thu	Russian diplo/intel. Headers: 11166 70202 43576 10003 01139 and 11166 70202 46821 10004 02159	FSK 200/1000	(AB)
F06	15609	11-6	0800	Thu	Russian diplo/intel. Header: 11166 00052 45623 10062 01999	FSK 200/1000	(AB)
F06	12213	11-6	0800	Thu	Russian diplo/intel. 11166 70048 78451 11001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	10315	11-6	0810	Thu	Russian diplo/intel. 11166 70048 78451 11001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13424	11-6	0810	Thu	Russian diplo/intel. Header: 11166 00052 45623 10062 01999	FSK 200/1000	(AB)
F06	11516	11-6	0820	Thu	Russian diplo/intel. Header: 11166 00052 45623 10062 01999	FSK 200/1000	(AB)
F06	8066	11-6	0820	Thu	Russian diplo/intel. 11166 70048 78451 11001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12226	11-6	1200	Thu	Russian diplo/intel. Headers: 11166 70202 43576 10003 01139 and 11166 70202 46821 10004 02159	FSK 200/1000	(AB/MPJ)
F06	10762	11-6	1210	Thu	Russian diplo/intel. Headers: 11166 70202 43576 10003 01139 and 11166 70202 46821 10004 02159	FSK 200/1000	(AB/MPJ)
F06	8191	11-6	1220	Thu	Russian diplo/intel. Headers: 11166 70202 43576 10003 01139 and 11166 70202 46821 10004 02159	FSK 200/1000	(AB-RUS/MPJ)
F06	14565	11-6	1330	Thu	Russian diplo/intel. 11166 80214 39157 11055 00049 00000 00000 00000 00000	FSK 200/1000	(AB/FT-HOL)
F06	12169	11-6	1340	Thu	Russian diplo/intel. 11166 80214 39157 11055 00049 00000 00000 00000 00000	FSK 200/1000	(AB/FT-HOL)
F06	9981	11-6	1350	Thu	Russian diplo/intel. 11166 80214 39157 11055 00049 00000 00000 00000 00000	FSK 200/1000	(AB/FT-HOL)
F06	13924	12-6	0700	Fri	Russian diplo/intel. 11166 70202 37645 12057 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11474	12-6	0710	Fri	Russian diplo/intel. 11166 70202 37645 12057 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9234	12-6	0720	Fri	Russian diplo/intel. 11166 70202 37645 12057 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19838	14-6	1530	Sun	Russian diplo/intel. 11166 10053 58741 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ)
F06	16238	14-6	1540	Sun	Russian diplo/intel. 11166 10053 58741 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ)
F06	13546	14-6	1550	Sun	Russian diplo/intel. 11166 10053 58741 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12194	15-6	0400	Mon	Russian diplo/intel. 11166 70059 25698 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10943	15-6	0410	Mon	Russian diplo/intel. 11166 70059 25698 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8116	15-6	0420	Mon	Russian diplo/intel. 11166 70059 25698 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	15-6	0700	Mon	Russian diplo/intel. Header: 11166 70202 28436 11005 02499	FSK 200/1000	(AB)
F06	11474	15-6	0710	Mon	Russian diplo/intel. Header: 11166 70202 28436 11005 02499	FSK 200/1000	(AB)
F06	9234	15-6	0720	Mon	Russian diplo/intel. Header: 11166 70202 28436 11005 02499	FSK 200/1000	(AB)
F06	12226	15-6	1200	Mon	Russian diplo/intel. Header: 11166 70202 28436 11005 02499	FSK 200/1000	(AB)
F06	10762	15-6	1210	Mon	Russian diplo/intel. Header: 11166 70202 28436 11005 02499	FSK 200/1000	(AB)
F06	8191	15-6	1220	Mon	Russian diplo/intel. Header: 11166 70202 28436 11005 02499	FSK 200/1000	(AB-RUS)
F06	12209	16-6	0030	Tue	Russian diplo/intel. 11166 60070 36987 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10354	16-6	0040	Tue	Russian diplo/intel. 11166 60070 36987 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8179	16-6	0050	Tue	Russian diplo/intel. 11166 60070 36987 16001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	16-6	0700	Tue	Russian diplo/intel. Headers: 11166 70202 19752 15006 01759 and 11166 70202 46819 15007 02199	FSK 200/1000	(AB)
F06	11474	16-6	0710	Tue	Russian diplo/intel. Headers: 11166 70202 19752 15006 01759 and 11166 70202 46819 15007 02199	FSK 200/1000	(AB)
F06	9234	16-6	0720	Tue	Russian diplo/intel. Headers: 11166 70202 19752 15006 01759 and 11166 70202 46819 15007 02199	FSK 200/1000	(AB)
F06	12226	16-6	1200	Tue	Russian diplo/intel. Headers: 11166 70202 19752 15006 01759 and 11166 70202 46819 15007 02199	FSK 200/1000	(AB)
F06	10762	16-6	1210	Tue	Russian diplo/intel. Headers: 11166 70202 19752 15006 01759 and 11166 70202 46819 15007 02199	FSK 200/1000	(AB)
F06	8191	16-6	1220	Tue	Russian diplo/intel. Headers: 11166 70202 19752 15006 01759 and 11166 70202 46819 15007 02199	FSK 200/1000	(AB-RUS)
F06	19936	16-6	1650	Tue	Russian diplo/intel. 11166 10053 85263 16021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	16354	16-6	1700	Tue	Russian diplo/intel. 11166 10053 85263 16021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13855	16-6	1710	Tue	Russian diplo/intel. 11166 10053 85263 16021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17512	17-6	0600	Wed	Russian diplo/intel. 11166 40122 14567 17069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-VTN)
F06	15930	17-6	0610	Wed	Russian diplo/intel. 11166 40122 14567 17069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-VTN)
F06	13503	17-6	0620	Wed	Russian diplo/intel. 11166 40122 14567 17069 00049 00000 00000 00000 00000	FSK 200/1000	(AB-VTN)
F06	13924	17-6	0700	Wed	Russian diplo/intel. Header: 11166 70202 85349 16008 02219	FSK 200/1000	(AB)
F06	11474	17-6	0710	Wed	Russian diplo/intel. Header: 11166 70202 85349 16008 02219	FSK 200/1000	(AB)
F06	9234	17-6	0720	Wed	Russian diplo/intel. Header: 11166 70202 85349 16008 02219	FSK 200/1000	(AB)

F06	12226	17-6	1200	Wed	Russian diplo/intel. Header: 11166 70202 85349 16008 02219	FSK 200/1000	(AB)
F06	10762	17-6	1210	Wed	Russian diplo/intel. Header: 11166 70202 85349 16008 02219	FSK 200/1000	(AB)
F06	8191	17-6	1220	Wed	Russian diplo/intel. Header: 11166 70202 85349 16008 02219	FSK 200/1000	(AB-RUS)
F06	13924	18-6	0700	Thu	Russian diplo/intel. Headers: 11166 70202 12457 17009 01279 and 11166 70202 34679 17010 02679	FSK 200/1000	(AB)
F06	11474	18-6	0710	Thu	Russian diplo/intel. Headers: 11166 70202 12457 17009 01279 and 11166 70202 34679 17010 02679	FSK 200/1000	(AB)
F06	9234	18-6	0720	Thu	Russian diplo/intel. Headers: 11166 70202 12457 17009 01279 and 11166 70202 34679 17010 02679	FSK 200/1000	(AB)
F06	12213	18-6	0800	Thu	Russian diplo/intel. 11166 70048 52369 18001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10315	18-6	0810	Thu	Russian diplo/intel. 11166 70048 52369 18001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8066	18-6	0820	Thu	Russian diplo/intel. 11166 70048 52369 18001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	12226	18-6	1200	Thu	Russian diplo/intel. Headers: 11166 70202 12457 17009 01279 and 11166 70202 34679 17010 02679	FSK 200/1000	(AB)
F06	10762	18-6	1210	Thu	Russian diplo/intel. Headers: 11166 70202 12457 17009 01279 and 11166 70202 34679 17010 02679	FSK 200/1000	(AB)
F06	8191	18-6	1220	Thu	Russian diplo/intel. Headers: 11166 70202 12457 17009 01279 and 11166 70202 34679 17010 02679	FSK 200/1000	(AB)
F06	14565	18-6	1330	Thu	Russian diplo/intel. 11166 80214 75913 18057 00049 00000 00000 00000 00000	FSK 200/1000	(MPJ)
F06	12169	18-6	1340	Thu	Russian diplo/intel. 11166 80214 75913 18057 00049 00000 00000 00000 00000	FSK 200/1000	(MPJ)
F06	9981	18-6	1350	Thu	Russian diplo/intel. 11166 80214 75913 18057 00049 00000 00000 00000 00000	FSK 200/1000	(MPJ)
F06	13924	19-6	0700	Fri	Russian diplo/intel. 11166 70202 29734 19024 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11474	19-6	0710	Fri	Russian diplo/intel. 11666 70202 29734 19024 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9234	19-6	0720	Fri	Russian diplo/intel. 11666 70202 29734 19024 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19838	21-6	1530	Sun	Russian diplo/intel. 11166 10053 36987 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ)
F06	16238	21-6	1540	Sun	Russian diplo/intel. 11166 10053 36987 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ)
F06	13546	21-6	1550	Sun	Russian diplo/intel. 11166 10053 36987 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13924	22-6	0700	Mon	Russian diplo/intel. Header: 11166 70202 36501 19011 02239	FSK 200/1000	(AB)
F06	11474	22-6	0710	Mon	Russian diplo/intel. Header: 11166 70202 36501 19011 02239	FSK 200/1000	(AB)
F06	9234	22-6	0720	Mon	Russian diplo/intel. Header: 11166 70202 36501 19011 02239	FSK 200/1000	(AB)
F06	12226	22-6	1200	Mon	Russian diplo/intel. Header: 11166 70202 36501 19011 02239	FSK 200/1000	(AB)
F06	10762	22-6	1210	Mon	Russian diplo/intel. Header: 11166 70202 36501 19011 02239	FSK 200/1000	(AB)
F06	8191	22-6	1220	Mon	Russian diplo/intel. Header: 11166 70202 36501 19011 02239	FSK 200/1000	(AB-RUS)
F06	12209	23-6	0030	Tue	Russian diplo/intel. 11166 60070 45698 23021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10354	23-6	0040	Tue	Russian diplo/intel. 11166 60070 45698 23021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8179	23-6	0050	Tue	Russian diplo/intel. 11166 60070 45698 23021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	23-6	0700	Tue	Russian diplo/intel. Headers: 11166 70202 15648 22012 01779 and 11166 70202 95621 22013 02139	FSK 200/1000	(AB)
F06	11474	23-6	0710	Tue	Russian diplo/intel. Headers: 11166 70202 15648 22012 01779 and 11166 70202 95621 22013 02139	FSK 200/1000	(AB)
F06	9234	23-6	0720	Tue	Russian diplo/intel. Headers: 11166 70202 15648 22012 01779 and 11166 70202 95621 22013 02139	FSK 200/1000	(AB)
F06	12226	23-6	1200	Tue	Russian diplo/intel. Headers: 11166 70202 15648 22012 01779 and 11166 70202 95621 22013 02139	FSK 200/1000	(AB)
F06	10762	23-6	1210	Tue	Russian diplo/intel. Headers: 11166 70202 15648 22012 01779 and 11166 70202 95621 22013 02139	FSK 200/1000	(AB)
F06	8191	23-6	1220	Tue	Russian diplo/intel. Headers: 11166 70202 15648 22012 01779 and 11166 70202 95621 22013 02139	FSK 200/1000	(AB-RUS)
F06	19936	23-6	1650	Tue	Russian diplo/intel. 11166 10053 14569 23001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS)
F06	16354	23-6	1700	Tue	Russian diplo/intel. 11166 10053 14569 23001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13855	23-6	1710	Tue	Russian diplo/intel. 11166 10053 14569 23001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17512	24-6	0600	Wed	Russian diplo/intel. 11166 40122 05291 24093 03779	FSK 200/1000	(AB-VTN)
F06	15930	24-6	0610	Wed	Russian diplo/intel. 11166 40122 05291 24093 03779	FSK 200/1000	(AB-KOR)
F06	13503	24-6	0620	Wed	Russian diplo/intel. 11166 40122 05291 24093 03779	FSK 200/1000	(AB-J)
F06	13924	24-6	0700	Wed	Russian diplo/intel. Header: 11166 70202 19728 23014 02379	FSK 200/1000	(AB)

F06	11474	24-6	0710	Wed	Russian diplo/intel. Header: 11166 70202 19728 23014 02379	FSK 200/1000	(AB)
F06	9234	24-6	0720	Wed	Russian diplo/intel. Header: 11166 70202 19728 23014 02379	FSK 200/1000	(AB)
F06	15609	24-6	0800	Wed	Russian diplo/intel. Header: 11166 00052 61458 24063 01949	FSK 200/1000	(AB)
F06	13424	24-6	0810	Wed	Russian diplo/intel. Header: 11166 00052 61458 24063 01949	FSK 200/1000	(AB)
F06	11516	24-6	0820	Wed	Russian diplo/intel. Header: 11166 00052 61458 24063 01949	FSK 200/1000	(AB)
F06	12226	24-6	1200	Wed	Russian diplo/intel. Header: 11166 70202 19728 23014 02379	FSK 200/1000	(AB/MPJ)
F06	10762	24-6	1210	Wed	Russian diplo/intel. Header: 11166 70202 19728 23014 02379	FSK 200/1000	(AB/MPJ)
F06	8191	24-6	1220	Wed	Russian diplo/intel. Header: 11166 70202 19728 23014 02379	FSK 200/1000	(AB-RUS/MPJ)
F06	17512	25-6	0600	Thu	Russian diplo/intel. 11166 40122 05291 24093 03779	FSK 200/1000	(AB-KOR)
F06	15930	25-6	0610	Thu	Russian diplo/intel. 11166 40122 05291 24093 03779	FSK 200/1000	(AB-KOR)
F06	13503	25-6	0620	Thu	Russian diplo/intel. 11166 40122 05291 24093 03779	FSK 200/1000	(AB-J)
F06	13924	25-6	0700	Thu	Russian diplo/intel. Headers: 11166 70202 31845 23015 01699 and 11166 70202 17492 23016 01759	FSK 200/1000	(AB)
F06	11474	25-6	0710	Thu	Russian diplo/intel. Headers: 11166 70202 31845 23015 01699 and 11166 70202 17492 23016 01759	FSK 200/1000	(AB)
F06	9234	25-6	0720	Thu	Russian diplo/intel. Headers: 11166 70202 31845 23015 01699 and 11166 70202 17492 23016 01759	FSK 200/1000	(AB)
F06	12213	25-6	0800	Thu	Russian diplo/intel. 11166 70048 45987 25001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15609	25-6	0800	Thu	Russian diplo/intel. Header: 11166 00052 61458 24063 01949	FSK 200/1000	(AB)
F06	13424	25-6	0810	Thu	Russian diplo/intel. Header: 11166 00052 61458 24063 01949	FSK 200/1000	(AB)
F06	10315	25-6	0810	Thu	Russian diplo/intel. 11166 70048 45987 25001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8066	25-6	0820	Thu	Russian diplo/intel. 11166 70048 45987 25001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11516	25-6	0820	Thu	Russian diplo/intel. Header: 11166 00052 61458 24063 01949	FSK 200/1000	(AB)
F06	12226	25-6	1200	Thu	Russian diplo/intel. Headers: 11166 70202 31845 23015 01699 and 11166 70202 17492 23016 01759	FSK 200/1000	(AB)
F06	10762	25-6	1210	Thu	Russian diplo/intel. Headers: 11166 70202 31845 23015 01699 and 11166 70202 17492 23016 01759	FSK 200/1000	(AB)
F06	8191	25-6	1220	Thu	Russian diplo/intel. Headers: 11166 70202 31845 23015 01699 and 11166 70202 17492 23016 01759	FSK 200/1000	(AB)
F06	14565	25-6	1330	Thu	Russian diplo/intel. 11166 80214 95618 25006 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	12169	25-6	1340	Thu	Russian diplo/intel. 11166 80214 95618 25006 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	9981	25-6	1350	Thu	Russian diplo/intel. 11166 80214 95618 25006 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13924	26-6	0700	Fri	Russian diplo/intel. 11166 70202 45893 26027 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11474	26-6	0710	Fri	Russian diplo/intel. 11166 70202 45893 26027 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9234	26-6	0720	Fri	Russian diplo/intel. 11166 70202 45893 26027 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19838	28-6	1530	Sun	Russian diplo/intel. 11166 10053 46285 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	16238	28-6	1540	Sun	Russian diplo/intel. 11166 10053 46285 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13546	28-6	1550	Sun	Russian diplo/intel. 11166 10053 46285 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13924	29-6	0700	Mon	Russian diplo/intel. Header: 11166 70202 85467 26017 02339	FSK 200/1000	(AB)
F06	11474	29-6	0710	Mon	Russian diplo/intel. Header: 11166 70202 85467 26017 02339	FSK 200/1000	(AB)
F06	9234	29-6	0720	Mon	Russian diplo/intel. Header: 11166 70202 85467 26017 02339	FSK 200/1000	(AB)
F06	12226	29-6	1200	Mon	Russian diplo/intel. Header: 11166 70202 85467 26017 02339	FSK 200/1000	(AB/MPJ)
F06	10762	29-6	1210	Mon	Russian diplo/intel. Header: 11166 70202 85467 26017 02339	FSK 200/1000	(AB/MPJ)
F06	8191	29-6	1220	Mon	Russian diplo/intel. Header: 11166 70202 85467 26017 02339	FSK 200/1000	(AB-RUS/MPJ)
F06	12209	30-6	0030	Tue	Russian diplo/intel. 11166 60070 36547 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10354	30-6	0040	Tue	Russian diplo/intel. 11166 60070 36547 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8179	30-6	0050	Tue	Russian diplo/intel. 11166 60070 36547 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13924	30-6	0700	Tue	Russian diplo/intel. Headers: 11166 70202 13468 29018 01599 and 11166 70202 46721 29019 01659	FSK 200/1000	(AB)
F06	11474	30-6	0710	Tue	Russian diplo/intel. Headers: 11166 70202 13468 29018 01599 and 11166 70202 46721 29019 01659	FSK 200/1000	(AB)

F06	9234	30-6	0720	Tue	Russian diplo/intel. Headers: 11166 70202 13468 29018 01599 and 11166 70202 46721 29019 01659	FSK 200/1000	(AB)
F06	12226	30-6	1200	Tue	Russian diplo/intel. Headers: 11166 70202 13468 29018 01599 and 11166 70202 46721 29019 01659	FSK 200/1000	(AB/MPJ)
F06	10762	30-6	1210	Tue	Russian diplo/intel. Headers: 11166 70202 13468 29018 01599 and 11166 70202 46721 29019 01659	FSK 200/1000	(AB/MPJ)
F06	8191	30-6	1220	Tue	Russian diplo/intel. Headers: 11166 70202 13468 29018 01599 and 11166 70202 46721 29019 01659	FSK 200/1000	(AB-RUS/MPJ)
F06	19936	30-6	1650	Tue	Russian diplo/intel. 11166 10053 36987 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-RUS/MPJ)
F06	16354	30-6	1700	Tue	Russian diplo/intel. 11166 10053 36987 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06	13855	30-6	1710	Tue	Russian diplo/intel. 11166 10053 36987 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/MPJ)
F06a	7476	4-6	0400	Thu	Russian diplo/intel. File 04425 (1152 bytes)	FSK 200/1000	(AB)
F06a	6855	4-6	0415	Thu	Russian diplo/intel. File 04425 (1152 bytes)	FSK 200/1000	(AB)
F06a	5249	4-6	0430	Thu	Russian diplo/intel. File 04425 (1152 bytes)	FSK 200/1000	(AB)
F06a	7476	5-6	0400	Fri	Russian diplo/intel. File 04425 (1152 bytes)	FSK 200/1000	(AB)
F06a	6855	5-6	0415	Fri	Russian diplo/intel. File 04425 (1152 bytes)	FSK 200/1000	(AB)
F06a	5249	5-6	0430	Fri	Russian diplo/intel. File 04425 (1152 bytes)	FSK 200/1000	(AB)
F06a	19166	6-6	2100	Sat	Russian diplo/intel. File 04419 (832 bytes)	FSK 200/1000	(AB-RUS)
F06a	16266	6-6	2115	Sat	Russian diplo/intel. File 04419 (832 bytes)	FSK 200/1000	(AB-RUS/RL)
F06a	14541	6-6	2130	Sat	Russian diplo/intel. File 04419 (832 bytes)	FSK 200/1000	(AB/RL)
F06a	19166	7-6	2100	Sun	Russian diplo/intel. File 04419 (832 bytes)	FSK 200/1000	(AB-RUS)
F06a	16266	7-6	2115	Sun	Russian diplo/intel. File 04419 (832 bytes)	FSK 200/1000	(AB-RUS/RL)
F06a	14541	7-6	2130	Sun	Russian diplo/intel. File 04419 (832 bytes)	FSK 200/1000	(AB/RL)
F06a	7476	11-6	0400	Thu	Russian diplo/intel. File 04426 (1120 bytes)	FSK 200/1000	(AB)
F06a	6855	11-6	0415	Thu	Russian diplo/intel. File 04426 (1120 bytes)	FSK 200/1000	(AB)
F06a	5249	11-6	0430	Thu	Russian diplo/intel. File 04426 (1120 bytes)	FSK 200/1000	(AB)
F06a	7476	12-6	0400	Fri	Russian diplo/intel. File 04426 (1120 bytes)	FSK 200/1000	(AB)
F06a	6855	12-6	0415	Fri	Russian diplo/intel. File 04426 (1120 bytes)	FSK 200/1000	(AB)
F06a	5249	12-6	0430	Fri	Russian diplo/intel. File 04426 (1120 bytes)	FSK 200/1000	(AB)
F06a	19166	13-6	2100	Sat	Russian diplo/intel. File 04420 (912 bytes)	FSK 200/1000	(AB-RUS/RL)
F06a	16266	13-6	2115	Sat	Russian diplo/intel. File 04420 (912 bytes)	FSK 200/1000	(AB/RL)
F06a	14541	13-6	2130	Sat	Russian diplo/intel. File 04420 (912 bytes)	FSK 200/1000	(AB/RL)
F06a	19166	14-6	2100	Sun	Russian diplo/intel. File 04420 (912 bytes)	FSK 200/1000	(AB-RUS)
F06a	16266	14-6	2115	Sun	Russian diplo/intel. File 04420 (912 bytes)	FSK 200/1000	(AB)
F06a	14541	14-6	2130	Sun	Russian diplo/intel. File 04420 (912 bytes)	FSK 200/1000	(AB)
F06a	7476	18-6	0400	Thu	Russian diplo/intel. File 04427 (1024 bytes)	FSK 200/1000	(AB)
F06a	6855	18-6	0415	Thu	Russian diplo/intel. File 04427 (1024 bytes)	FSK 200/1000	(AB)
F06a	5249	18-6	0430	Thu	Russian diplo/intel. File 04427 (1024 bytes)	FSK 200/1000	(AB)
F06a	7476	19-6	0400	Fri	Russian diplo/intel. File 04427 (1024 bytes)	FSK 200/1000	(AB)
F06a	6855	19-6	0415	Fri	Russian diplo/intel. File 04427 (1024 bytes)	FSK 200/1000	(AB)
F06a	5249	19-6	0430	Fri	Russian diplo/intel. File 04427 (1024 bytes)	FSK 200/1000	(AB)
F06a	19166	20-6	2100	Sat	Russian diplo/intel. File 04421 (1024 bytes)	FSK 200/1000	(AB-RUS)
F06a	16266	20-6	2115	Sat	Russian diplo/intel. File 04421 (1024 bytes)	FSK 200/1000	(AB)
F06a	14541	20-6	2130	Sat	Russian diplo/intel. File 04421 (1024 bytes)	FSK 200/1000	(AB/RL)
F06a	19166	21-6	2100	Sun	Russian diplo/intel. File 04421 (1024 bytes)	FSK 200/1000	(AB-RUS)
F06a	16266	21-6	2115	Sun	Russian diplo/intel. File 04421 (1024 bytes)	FSK 200/1000	(AB)
F06a	14541	21-6	2130	Sun	Russian diplo/intel. File 04421 (1024 bytes)	FSK 200/1000	(AB/RL)

F06a	7476	25-6	0400	Thu	Russian diplo/intel. File 04428 (992 bytes)	FSK 200/1000	(AB)
F06a	6855	25-6	0415	Thu	Russian diplo/intel. File 04428 (992 bytes)	FSK 200/1000	(AB)
F06a	5249	25-6	0430	Thu	Russian diplo/intel. File 04428 (992 bytes)	FSK 200/1000	(AB)
F06a	7476	26-6	0400	Fri	Russian diplo/intel. File 04428 (992 bytes)	FSK 200/1000	(AB)
F06a	6855	26-6	0415	Fri	Russian diplo/intel. File 04428 (992 bytes)	FSK 200/1000	(AB)
F06a	5249	26-6	0430	Fri	Russian diplo/intel. File 04428 (992 bytes)	FSK 200/1000	(AB)
F06a	19166	27-6	2100	Sat	Russian diplo/intel. File 04422 (800 bytes)	FSK 200/1000	(AB-RUS)
F06a	16266	27-6	2115	Sat	Russian diplo/intel. File 04422 (800 bytes)	FSK 200/1000	(AB/RL)
F06a	14541	27-6	2130	Sat	Russian diplo/intel. File 04422 (800 bytes)	FSK 200/1000	(AB/RL)
F06a	19166	28-6	2100	Sun	Russian diplo/intel. File 04422 (800 bytes)	FSK 200/1000	(AB-RUS/RL)
F06a	16266	28-6	2115	Sun	Russian diplo/intel. File 04422 (800 bytes)	FSK 200/1000	(AB/RL)
F06a	14541	28-6	2130	Sun	Russian diplo/intel. File 04422 (800 bytes)	FSK 200/1000	(AB/RL)
G06	6887	11-6	1830	Thu	842 901 901 44 44 11532 37595 68553 ... 78203 80329 38780 901 901 44 44 00000	USB	(AB/MPJ)
G06	5935	12-6	1930	Fri	218 130 44 11532 37595 68553 ... 78203 80329 38780 130 44 00000	USB	(AB)
G06	6887	25-6	1830	Thu	842 111 42 45671 65736 96930 ... 57693 48690 03856 111 42 00000 Windows XP shutdown sound	USB	(AB)
G06	5935	26-6	1930	Fri	218 272 44 31532 37905 68553 ... 78203 80329 38780 272 44 00000 Windows XP shutdown sound	USB	(AB)
HM01	11435	1-6	1600	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	1-6	2100	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	1-6	2200	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11530	2-6	1700	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	17480	2-6	2200	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	3-6	1600	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	3-6	2200	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	4-6	1600	Thu	01441 68532 35731 30038 48409 70208 (repeat if 3 April)	AM/RDFT	(RR2)
HM01	16180	4-6	2100	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11530	5-6	1700	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	5-6	2100	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	6-6	1600	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	6-6	2100	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	17480	6-6	2200	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	17480	6-6	2200	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	11435	7-6	1600	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	7-6	2159	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan/RL)
HM01	11435	8-6	1600	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	8-6	2159	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	9-6	1600	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11530	10-6	1700	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	10-6	2059	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	10-6	2200	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11530	11-6	1700	Thu	01441 68532 35731 30038 48409 70208 (repeat if 3 April)	AM/RDFT	(RR2)
HM01	16180	11-6	2100	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	9330	12-6	0700	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9065	12-6	0758	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)

HM01	11435	12-6	1600	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	13-6	1600	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	17480	13-6	2200	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL/Dan)
HM01	11435	14-6	1600	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	14-6	2159	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan/RL)
HM01	9330	15-6	0800	Mon	Carrier only	AM/RDFT	(AB)
HM01	9065	15-6	0800	Mon	Carrier only	AM/RDFT	(AB)
HM01	9240	15-6	0900	Mon	Carrier only	AM/RDFT	(AB)
HM01	9155	15-6	1000	Mon	Carrier only	AM/RDFT	(AB)
HM01	11435	15-6	1630	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	15-6	2059	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	15-6	2159	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	16-6	1600	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	17-6	1600	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	17-6	2200	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	18-6	1600	Thu	01441 68532 35731 30038 48409 70208 (repeat if 3 April)	AM/RDFT	(RR2)
HM01	17480	18-6	2200	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	9330	19-6	0700	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9065	19-6	0758	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	19-6	1600	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11435	20-6	1600	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	17480	20-6	2200	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL/Dan)
HM01	11435	21-6	1600	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	10715	21-6	2159	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan/RL)
HM01	11435	22-6	1600	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	22-6	2059	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL/Dan)
HM01	10715	22-6	2159	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	23-6	1630	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	23-6	2100	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	10860	24-6	0458	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11635	24-6	1800	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	11635	24-6	1830	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	24-6	2059	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	24-6	2200	Wed	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	11435	25-6	1600	Thu	01441 68532 35731 30038 48409 70208 (repeat if 3 April)	AM/RDFT	(RR2)
HM01	16180	25-6	2100	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)
HM01	17480	25-6	2149	Thu	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10860	26-6	0504	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	10345	26-6	0559	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9330	26-6	0700	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9065	26-6	0800	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	26-6	1600	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	26-6	2100	Fri	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(Dan)

HM01	11462	27-6	0502	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	14365	27-6	0555	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April) Early start	AM/RDFT	(AB)
HM01	11435	27-6	1600	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	17480	27-6	2159	Sat	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL/Dan)
HM01	10860	28-6	0500	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9330	28-6	0700	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	28-6	1700	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April) Should be on 11530 kHz	AM/RDFT	(RR2)
HM01	10715	28-6	2159	Sun	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	9330	29-6	0700	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9065	29-6	0800	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	9155	29-6	1000	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	29-6	1600	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	11635	29-6	2059	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	10715	29-6	2159	Mon	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	12180	30-6	1000	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(AB)
HM01	11435	30-6	1630	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RR2)
HM01	16180	30-6	2059	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
HM01	17480	30-6	2159	Tue	01441 68532 35731 30038 48409 70208 (repeat of 3 April)	AM/RDFT	(RL)
M01	5280	2-6	1800	Tue	025 351 351 30 30 == 67913 28511 35502 ... 75288 51526 36088 == 351 351 30 30 000	CW	(AB-RUS/MPJ)
M01	4905	2-6	2000	Tue	025 901 901 30 30 == 77515 66693 63077 ... 87018 13900 67901 == 901 901 30 30 000	CW	(AB-RUS)
M01	5280	4-6	1800	Thu	025 921 921 30 30 == 74075 67808 32863 ... 12581 18203 06600 == 921 921 30 30 000	CW	(AB-FIN)
M01	4905	4-6	2000	Thu	025 732 732 30 30 == 21961 22174 44369 ... 16340 05309 41772 == 732 732 30 30 000	CW	(AB)
M01	6435	6-6	1500	Sat	025 121 1221 30 30 == 36488 2 36488 91538 71790 ... 19833 46979 91535 == 121 121 30 30 000	CW	(AB/MPJ-HNG)
M01	6780	7-6	0700	Sun	025 127 127 30 30 == (too poor to copy)	CW	(AB-RUS)
M01	5280	9-6	1800	Tue	025 375 375 30 30 == 55200 15825 00192 79578 53919 53123 ... 97707 67688 28510 == 375 375 30 30 000	CW	(AB-RUS/MPJ)
M01	4905	9-6	2000	Tue	025 524 524 30 30 == 27264 03977 85321 ... 25796 56524 36055 == 524 524 30 30 000	CW	(AB-RUS)
M01	5280	11-6	1800	Thu	025 222 222 30 30 == 18321 07926 24030 ... 65818 60449 53614 == 222 30 222 30 000	CW	(MPJ)
M01	6435	13-6	1500	Sat	025 237 237 30 30 == 74798 12538 80858 ... 96705 48856 83617 == 237 237 30 30 0 0 0	CW	(MPJ)
M01	6780	14-6	0700	Sun	025 128 128 30 30 == 78787 63515 79999 ... 60605 54815 11492 == 128 128 30 30 0000 (4 nulls)	CW	(AB)
M01	5280	16-6	1800	Tue	025 281 281 30 30 == 89668 24649 91412 ... 59290 06006 46737 == 281 281 30 30 000	CW	(AB-FIN/MPJ)
M01	4905	16-6	2000	Tue	025 873 873 30 30 == 44878 47610 69442 ... 35850 93496 52312 == 873 873 30 30 000	CW	(AB-RUS)
M01	5280	18-6	1800	Thu	025 171 171 30 30 == 88550 66879 62246 ... 44441 71485 33888 == 171 171 30 30 000	CW	(AB/MPJ)
M01	4905	18-6	2000	Thu	025 197 197 30 30 == (too weak to copy)	CW	(AB)
M01	6435	20-6	1500	Sat	025 293 293 30 30 30 == 87213 34979 73563 ... 96737 90602 79549 == 293 293 30 30 000	CW	(AB-RUS/MPJ)
M01	6780	21-6	0700	Sun	025 887 887 30 30 == 96605 31225 91122 ... 57291 87315 91507 == 887 887 30 30 000	CW	(AB-POL)
M01	5280	23-6	1800	Tue	025 615 615 30 30 == 75306 91101 51427 ... 23425 95618 60075 == 615 615 30 30 000	CW	(AB-FIN/MPJ)
M01	4905	23-6	2000	Tue	025 650 650 30 30 == 70171 43447 57847 ... 77462 48725 86757 = 650 650 30 30 000	CW	(AB-FIN)
M01	4905	25-6	2000	Thu	025 311 311 30 30 == 57063 83784 46354 ... 9689967 59395 13543 = 311 311 30 30 000	CW	(AB)
M01	6435	27-6	1500	Sat	025 814 812 30 30 == 13170 77553 15161 ... 05338 95176 69441 == 814 814 30 30 000	CW	(AB-FIN/MPJ)
M01	6780	28-6	0700	Sun	025 285 285 30 30 == 41526 48456 89814 ... 51518 72917 15037 == 285 285 30 30 000	CW	(AB)
M01	5280	30-6	1800	Tue	025 812 812 30 30 == 68733 49213 72739 ... 96549 (95649) 83332 97687 = 812 812 30 30 000	CW	(AB-FIN/MPJ)
M01	4905	30-6	2000	Tue	025 515 515 30 30 == 86798 50410 28554 ... 24003 19755 23741 == 515 515 30 30 000	CW	(AB-FIN)

M01a	7474	3-6	0832	Wed	304 304 304 33792 33792 111 333 37272 111 000	CW	(F5JBR)
M01a	7692	4-6	0541	Thu	498 498 498 40337 49337 000	CW	(F5JBR)
M01a	4287	5-6	0623	Fri	508 508 508 56013 56013 111 999 896 10 = 74650 34789 46032 ... 53123 70493 12408 = 896 10 111 000	CW	(F5JBR)
M01a	4556	25-6	0121	Thu	821 821 821 10673 10673 333 10893 10893 333 11776 11776 821 821 821 333 10087 10087 40 02	CW	(Tom)
M01a	4473	25-6	1820	Thu	369 369 369 11294 11294 111 000	CW	(Tom)
M12	15918	1-6	0210	Mon	989 989 989 1 235 186 235 186 64560 73123 85355 ... 53413 74094 52505 000 000	CW	(Danix-RUS)
M12	14818	1-6	0230	Mon	989 989 989 1 235 186 235 186 64560 73123 85355 ... 53413 74094 52505 000 000	CW	(Danix-RUS)
M12	13918	1-6	0250	Mon	989 989 989 1 235 186 235 186 64560 73123 85355 ... 53413 74094 52505 000 000	CW	(Danix-RUS)
M12	13892	1-6	2000	Mon	119 119 119 1 5119 111 5119 111 09148 92665 40019 ... 87657 28132 16882 000 000	CW	(AB/RL)
M12	13392	1-6	2020	Mon	119 119 119 1 5119 111 5119 111 09148 92665 40019 ... 87657 28132 16882 000 000	CW	(AB/RL)
M12	11592	1-6	2040	Mon	119 119 119 1 5119 111 5119 111 09148 92665 40019 ... 87657 28132 16882 000 000	CW	(AB/RL)
M12	14493	1-6	2110	Mon	431 431 431 000	CW	(RL)
M12	13393	1-6	2130	Mon	431 431 431 000	CW	(RL)
M12	10317	2-6	0500	Tue	352 352 352 1 606 127 606 127 54065 49305 05747 ... 74122 48992 66954 000 000	CW	(AB/HFD)
M12	11517	2-6	0520	Tue	352 352 352 1 606 127 606 127 54065 49305 05747 ... 74122 48992 66954 000 000	CW	(AB/HFD)
M12	9317	2-6	0530	Tue	135 135 135 1 7277 109 7277 109 59347 01216 36185 ... 35296 33934 34380 000 000	CW	(AB/HFD)
M12	12217	2-6	0540	Tue	352 352 352 1 606 127 606 127 54065 49305 05747 ... 74122 48992 66954 000 000	CW	(AB)
M12	10484	2-6	0550	Tue	135 135 135 1 7277 109 7277 109 59347 01216 36185 ... 35296 33934 34380 000 000	CW	(AB)
M12	11552	2-6	0610	Tue	135 135 135 1 7277 109 7277 109 59347 01216 36185 ... 35296 33934 34380 000 000	CW	(AB)
M12	14581	2-6	0700	Tue	541 541 541 1 9114 24 9114 24 07917 22442 32027 ... 77473 82673 70105 000 000	CW	(AB-RUS)
M12	13481	2-6	0720	Tue	541 541 541 1 9114 24 9114 24 07917 22442 32027 ... 77473 82673 70105 000 000	CW	(AB-RUS)
M12	12181	2-6	0740	Tue	541 541 541 1 9114 24 9114 24 07917 22442 32027 ... 77473 82673 70105 000 000	CW	(AB-RUS)
M12	13384	3-6	1210	Wed	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB)
M12	12184	3-6	1230	Wed	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB)
M12	11484	3-6	1250	Wed	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB)
M12	14926	3-6	1600	Wed	944 944 944 1 4207 105 4207 105 01184 08477 41952 ... 65321 11785 66081 000 000	CW	(AB)
M12	14426	3-6	1620	Wed	944 944 944 1 4207 105 4207 105 01184 08477 41952 ... 65321 11785 66081 000 000	CW	(AB)
M12	13426	3-6	1640	Wed	944 944 944 1 4207 105 4207 105 01184 08477 41952 ... 65321 11785 66081 000 000	CW	(AB)
M12	12162	3-6	1710	Wed	546 546 546 1 1798 104 1798 104 89408 53405 87054 ... 46052 39525 78329 000 000	CW	(AB/MPJ)
M12	11566	3-6	1730	Wed	546 546 546 1 1798 104 1798 104 89408 53405 87054 ... 46052 39525 78329 000 000	CW	(AB/MPJ)
M12	10711	3-6	1750	Wed	546 546 546 1 1798 104 1798 104 89408 53405 87054 ... 46052 39525 78329 000 000	CW	(AB/MPJ)
M12	16217	3-6	1950	Wed	284:0	CW	(HFD)
M12	16217	3-6	1950	Wed	284 284 284 000	CW	(AB/RL/HFD)
M12	14817	3-6	2010	Wed	284 284 284 000	CW	(AB/RL/HFD)
M12	10223	3-6	2210	Wed	239 239 239 1 2441 64 2441 64 48188 81702 84590 ... 42294 16973 57564 000 000	CW	(AB/RL)
M12	9323	3-6	2230	Wed	239 239 239 1 2441 64 2441 64 48188 81702 84590 ... 42294 16973 57564 000 000	CW	(AB/RL)
M12	8023	3-6	2250	Wed	239 239 239 1 2441 64 2441 64 48188 81702 84590 ... 42294 16973 57564 000 000	CW	(AB/RL)
M12	7857	4-6	0030	Thu	814 814 814 000	CW	(AB)
M12	9157	4-6	0050	Thu	814 814 814 000	CW	(AB)
M12	12162	4-6	1700	Thu	546 546 546 1 8237 108 8237 108 53163 69355 48850 ... 98374 10175 98423 000 000	CW	(AB/MPJ)
M12	11566	4-6	1720	Thu	546 546 546 1 8237 108 8237 108 53163 69355 48850 ... 98374 10175 98423 000 000	CW	(AB/MPJ)
M12	10711	4-6	1740	Thu	546 546 546 1 8237 108 8237 108 53163 69355 48850 ... 98374 10175 98423 000 000	CW	(AB/MPJ)
M12	12162	4-6	1800	Thu	546 546 546 1 8525 108 8525 108 05681 55380 97374 ... 31378 35088 29831 000 000	CW	(AB/MPJ)

M12	11566	4-6	1820	Thu	546 546 546 1 8525 108 8525 108 05681 55380 97374 ... 31378 35088 29831 000 000	CW	(AB/MPJ)
M12	10711	4-6	1840	Thu	546 546 546 1 8525 108 8525 108 05681 55380 97374 ... 31378 35088 29831 000 000	CW	(AB/MPJ)
M12	14377	4-6	2000	Thu	317 317 317 1 6820 103 6820 103 20281 69843 87357 ... 56910 19018 15831 000 000	CW	(AB)
M12	13892	4-6	2000	Thu	119 119 119 1 5119 111 5119 111 09148 92665 40019 ... 87657 28132 16882 000 000	CW	(AB/RL)
M12	13461	4-6	2020	Thu	317 317 317 1 6820 103 6820 103 20281 69843 87357 ... 56910 19018 15831 000 000	CW	(AB)
M12	13392	4-6	2020	Thu	119 119 119 1 5119 111 5119 111 09148 92665 40019 ... 87657 28132 16882 000 000	CW	(AB/RL)
M12	12114	4-6	2040	Thu	317 317 317 1 6820 103 6820 103 20281 69843 87357 ... 56910 19018 15831 000 000	CW	(AB)
M12	11592	4-6	2040	Thu	119 119 119 1 5119 111 5119 111 09148 92665 40019 ... 87657 28132 16882 000 000	CW	(AB/RL)
M12	14493	4-6	2110	Thu	431 431 431 000	CW	(RL)
M12	13393	4-6	2130	Thu	431 431 431 000	CW	(RL)
M12	13384	5-6	1210	Fri	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	12184	5-6	1230	Fri	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	11484	5-6	1250	Fri	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	16217	5-6	1950	Fri	284 284 284 000	CW	(AB/RL)
M12	14817	5-6	2010	Fri	284 284 284 000	CW	(AB/RL)
M12	11144	5-6	2100	Fri	153 153 153 000	CW	(AB/RL/HFD)
M12	10544	5-6	2120	Fri	153 153 153 000	CW	(AB/RL/HFD)
M12	11144	6-6	2100	Sat	153 153 153 000	CW	(AB/RL)
M12	10544	6-6	2120	Sat	153 153 153 000	CW	(AB)
M12	10223	6-6	2210	Sat	239 239 239 1 2441 64 2441 64 48188 81702 84590 ... 42294 16973 57564 000 000	CW	(AB/RL)
M12	9323	6-6	2230	Sat	239 239 239 1 2441 64 2441 64 48188 81702 84590 ... 42294 16973 57564 000 000	CW	(AB/RL)
M12	8023	6-6	2250	Sat	239 239 239 1 2441 64 2441 64 48188 81702 84590 ... 42294 16973 57564 000 000	CW	(AB/RL)
M12	10317	7-6	0500	Sun	352 352 352 1 606 127 606 127 54065 49305 05747 ... 74122 48992 66954 000 000	CW	(AB)
M12	11517	7-6	0520	Sun	352 352 352 1 606 127 606 127 54065 49305 05747 ... 74122 48992 66954 000 000	CW	(AB)
M12	12217	7-6	0540	Sun	352 352 352 1 606 127 606 127 54065 49305 05747 ... 74122 48992 66954 000 000	CW	(AB)
M12	14926	7-6	1600	Sun	944 944 944 1 4207 105 4207 105 01184 08477 41952 ... 65321 11785 66081 000 000	CW	(AB/MPJ)
M12	14426	7-6	1620	Sun	944 944 944 1 4207 105 4207 105 01184 08477 41952 ... 65321 11785 66081 000 000	CW	(AB/MPJ)
M12	13426	7-6	1640	Sun	944 944 944 1 4207 105 4207 105 01184 08477 41952 ... 65321 11785 66081 000 000	CW	(AB/MPJ)
M12	15918	8-6	0210	Mon	989 989 989 1 8339 96 8339 96 48084 47556 53245 ... 87976 66624 54553 000 000	CW	(Danix-RUS)
M12	14818	8-6	0230	Mon	989 989 989 1 8339 96 8339 96 48084 47556 53245 ... 87976 66624 54553 000 000	CW	(Danix-RUS)
M12	13918	8-6	0250	Mon	989 989 989 1 8339 96 8339 96 48084 47556 53245 ... 87976 66624 54553 000 000	CW	(Danix-RUS)
M12	13892	8-6	2000	Mon	119 119 119 000	CW	(AB/RL/HFD)
M12	13392	8-6	2020	Mon	119 119 119 000	CW	(AB/RL/HFD)
M12	14493	8-6	2110	Mon	431 431 431 1 369 131 360 131 64417 67081 18516 ...	CW	(AB)
M12	10317	9-6	0500	Tue	352 352 352 1 2796 102 2796 102 03706 96502 09610 ... 37934 55696 36291 000 000	CW	(AB)
M12	11517	9-6	0520	Tue	352 352 352 1 2796 102 2796 102 03706 96502 09610 ... 37934 55696 36291 000 000	CW	(AB)
M12	9317	9-6	0530	Tue	135 135 135 1 2518 105 2518 105 84058 83924 66770 ... 05235 00135 45878 000 000	CW	(AB)
M12	12217	9-6	0540	Tue	352 352 352 1 2796 102 2796 102 03706 96502 09610 ... 37934 55696 36291 000 000	CW	(AB)
M12	10484	9-6	0550	Tue	135 135 135 1 2518 105 2518 105 84058 83924 66770 ... 05235 00135 45878 000 000	CW	(AB)
M12	11552	9-6	0610	Tue	135 135 135 1 2518 105 2518 105 84058 83924 66770 ... 05235 00135 45878 000 000	CW	(AB)
M12	14581	9-6	0700	Tue	541 541 541 1 9308 68 9308 68 98479 50509 74447 ... 49814 16923 58581 000 000	CW	(AB-RUS/HFD)
M12	13481	9-6	0720	Tue	541 541 541 1 9308 68 9308 68 98479 50509 74447 ... 49814 16923 58581 000 000	CW	(AB-RUS/HFD)
M12	12181	9-6	0740	Tue	541 541 541 1 9308 68 9308 68 98479 50509 74447 ... 49814 16923 58581 000 000	CW	(AB-RUS/HFD)

M12	13384	10-6	1210	Wed	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	12184	10-6	1230	Wed	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	11484	10-6	1250	Wed	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	14926	10-6	1600	Wed	944 944 944 000	CW	(AB/MPJ)
M12	14426	10-6	1620	Wed	944 944 944 000	CW	(AB/MPJ)
M12	12162	10-6	1710	Wed	546 546 546 1 7596 104 7596 104 46529 37378 17620 ... 58601 73566 92677 000 000	CW	(AB/MPJ)
M12	11566	10-6	1730	Wed	546 546 546 1 7596 104 7596 104 46529 37378 17620 ... 58601 73566 92677 000 000	CW	(AB/MPJ)
M12	10711	10-6	1750	Wed	546 546 546 1 7596 104 7596 104 46529 37378 17620 ... 58601 73566 92677 000 000	CW	(AB/MPJ)
M12	16217	10-6	1950	Wed	284 284 284 000	CW	(AB/RL)
M12	14817	10-6	2010	Wed	284 284 284 000	CW	(AB/RL)
M12	10223	10-6	2210	Wed	239 239 239 1 3718 78 3718 78 03013 16166 13984 ... 43686 10728 60633 000 000	CW	(AB/RL)
M12	9323	10-6	2230	Wed	239 239 239 1 3718 78 3718 78 03013 16166 13984 ... 43686 10728 60633 000 000	CW	(AB/RL)
M12	8023	10-6	2250	Wed	239 239 239 1 3718 78 3718 78 03013 16166 13984 ... 43686 10728 60633 000 000	CW	(AB/RL)
M12	14581	11-6	0700	Thu	541 541 541 1 9308 68 9308 68 98479 50509 74447 ... 49814 16923 58581 000 000	CW	(AB-RUS)
M12	13481	11-6	0720	Thu	541 541 541 1 9308 68 9308 68 98479 50509 74447 ... 49814 16923 58581 000 000	CW	(AB-RUS)
M12	12181	11-6	0740	Thu	541 541 541 1 9308 68 9308 68 98479 50509 74447 ... 49814 16923 58581 000 000	CW	(AB-RUS)
M12	12162	11-6	1700	Thu	546 546 546 1 7205 109 7205 109 45125 97405 49281 ... 51862 81507 54648 000 000	CW	(AB/MPJ)
M12	11566	11-6	1720	Thu	546 546 546 1 7205 109 7205 109 45125 97405 49281 ... 51862 81507 54648 000 000	CW	(AB/MPJ)
M12	10711	11-6	1740	Thu	546 546 546 1 7205 109 7205 109 45125 97405 49281 ... 51862 81507 54648 000 000	CW	(AB/MPJ)
M12	12162	11-6	1800	Thu	546 546 546 1 7357 111 7357 111 48300 69485 39001 ... 54808 56371 15370 000 000	CW	(AB)
M12	11566	11-6	1820	Thu	546 546 546 1 7357 111 7357 111 48300 69485 39001 ... 54808 56371 15370 000 000	CW	(AB)
M12	10711	11-6	1840	Thu	546 546 546 1 7357 111 7357 111 48300 69485 39001 ... 54808 56371 15370 000 000	CW	(AB/MPJ)
M12	13892	11-6	2000	Thu	119 119 119 000	CW	(AB/RL)
M12	14377	11-6	2000	Thu	317 317 317 1 6538 110 538 110 56419 70443 37158 ... 00851 35892 88305 000 000	CW	(AB)
M12	13392	11-6	2020	Thu	119 119 119 000	CW	(AB/RL)
M12	13461	11-6	2020	Thu	317 317 317 1 6538 110 538 110 56419 70443 37158 ... 00851 35892 88305 000 000	CW	(AB)
M12	12114	11-6	2040	Thu	317 317 317 1 6538 110 538 110 56419 70443 37158 ... 00851 35892 88305 000 000	CW	(AB)
M12	14493	11-6	2110	Thu	431 431 431 1 369 131 369 131 64437 67081 18516 ... 65024 55977 30608 000 000	CW	(AB/RL)
M12	11393	11-6	2130	Thu	431 431 431 1 369 131 369 131 64437 67081 18516 ... 65024 55977 30608 000 000	CW	(RL)
M12	12193	11-6	2150	Thu	431 431 431 1 369 131 369 131 64437 67081 18516 ... 65024 55977 30608 000 000	CW	(RL)
M12	13384	12-6	1210	Fri	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	12184	12-6	1230	Fri	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	11484	12-6	1250	Fri	314 314 314 1 8488 54 8488 54 91287 51527 96066 ... 02141 62406 10759 000 000	CW	(AB/MPJ)
M12	16217	12-6	1950	Fri	284 284 284 000	CW	(AB/RL)
M12	14817	12-6	2010	Fri	284 284 284 000	CW	(AB/RL)
M12	11144	12-6	2100	Fri	153 153 153 000	CW	(AB/RL)
M12	10544	12-6	2120	Fri	153 153 153 000	CW	(AB/RL)
M12	11144	13-6	2100	Sat	153 153 153 000	CW	(AB/RL)
M12	10544	13-6	2120	Sat	153 153 153 000	CW	(AB)
M12	10223	13-6	2210	Sat	239 239 239 1 3718 78 3718 78 03013 16166 13984 ... 43686 10728 60633 000 000	CW	(AB/RL)
M12	9323	13-6	2230	Sat	239 239 239 1 3718 78 3718 78 03013 16166 13984 ... 43686 10728 60633 000 000	CW	(AB/RL)
M12	8023	13-6	2250	Sat	239 239 239 1 3718 78 3718 78 03013 16166 13984 ... 43686 10728 60633 000 000	CW	(AB/RL)
M12	10317	14-6	0500	Sun	352 352 352 1 2796 102 2796 102 03706 96502 09610 ... 37934 55696 36291 000 000	CW	(AB)

M12	11517	14-6	0520	Sun	352 352 352 1 2796 102 2796 102 03706 96502 09610 ... 37934 55696 36291 000 000	CW	(AB)
M12	12217	14-6	0540	Sun	352 352 352 1 2796 102 2796 102 03706 96502 09610 ... 37934 55696 36291 000 000	CW	(AB)
M12	14926	14-6	1600	Sun	944 944 944 000	CW	(AB/MPJ)
M12	14426	14-6	1620	Sun	944 944 944 000	CW	(AB/MPJ)
M12	15918	15-6	0210	Mon	989 989 989 1 8007 42 8007 42 66077 18330 95568 ... 41094 01074 93343 93707 14206 000 000	CW	(Danix-RUS/HFD)
M12	14818	15-6	0230	Mon	989 989 989 1 8007 42 8007 42 66077 18330 95568 ... 41094 01074 93343 93707 14206 000 000	CW	(Danix-RUS/HFD)
M12	13918	15-6	0250	Mon	989 989 989 1 8007 42 8007 42 66077 18330 95568 ... 41094 01074 93343 93707 14206 000 000	CW	(Danix-RUS/HFD)
M12	13892	15-6	2000	Mon	119 119 119 1 6195 127 6195 127 65894 43765 40215 ... 37463 76523 11047 000 000	CW	(AB/RL)
M12	13392	15-6	2020	Mon	119 119 119 1 6195 127 6195 127 65894 43765 40215 ... 37463 76523 11047 000 000	CW	(AB/RL)
M12	11592	15-6	2040	Mon	119 119 119 1 6195 127 6195 127 65894 43765 40215 ... 37463 76523 11047 000 000	CW	(AB/RL)
M12	14493	15-6	2110	Mon	431 431 431 000	CW	(AB/RL)
M12	13393	15-6	2130	Mon	431 431 431 000	CW	(AB/RL)
M12	7857	16-6	0030	Tue	814 814 814 000	CW	(AB/RL)
M12	9157	16-6	0050	Tue	814 814 814 000	CW	(AB/RL)
M12	10317	16-6	0500	Tue	352 352 352 1 5308 94 5308 94 47990 99643 36379 ... 10623 16267 12199 000 000	CW	(AB)
M12	11517	16-6	0520	Tue	352 352 352 1 5308 94 5308 94 47990 99643 36379 ... 10623 16267 12199 000 000	CW	(AB)
M12	9317	16-6	0530	Tue	135 315 135 1 3311 110 3311 110 98242 71702 87144 ... 08630 49137 30148 000 000	CW	(AB)
M12	12217	16-6	0540	Tue	352 352 352 1 5308 94 5308 94 47990 99643 36379 ... 10623 16267 12199 000 000	CW	(AB)
M12	10484	16-6	0550	Tue	135 315 135 1 3311 110 3311 110 98242 71702 87144 ... 08630 49137 30148 000 000	CW	(AB)
M12	11552	16-6	0610	Tue	135 315 135 1 3311 110 3311 110 98242 71702 87144 ... 08630 49137 30148 000 000	CW	(AB)
M12	13384	17-6	1210	Wed	314 314 314 000	CW	(AB/MPJ)
M12	12184	17-6	1230	Wed	314 314 314 000	CW	(AB/MPJ)
M12	14926	17-6	1600	Wed	944 944 944 1 554 128 554 128 02184 77531 49080 ... 96846 43417 05709 000 000	CW	(AB/MPJ)
M12	14426	17-6	1620	Wed	944 944 944 1 554 128 554 128 02184 77531 49080 ... 96846 43417 05709 000 000	CW	(AB/MPJ)
M12	13426	17-6	1640	Wed	944 944 944 1 554 128 554 128 02184 77531 49080 ... 96846 43417 05709 000 000	CW	(AB/MPJ)
M12	12162	17-6	1710	Wed	546 546 546 1 9026 112 9026 112 17440 16270 00471 ... 58913 27227 000 000	CW	(AB)
M12	11566	17-6	1730	Wed	546 546 546 1 9026 112 9026 112 17440 16270 00471 ... 58913 27227 000 000	CW	(AB)
M12	10711	17-6	1750	Wed	546 546 546 1 9026 112 9026 112 17440 16270 00471 ... 58913 27227 000 000	CW	(AB)
M12	16217	17-6	1950	Wed	284 284 284 000	CW	(AB/RL)
M12	14817	17-6	2010	Wed	284 284 284 000	CW	(AB/RL)
M12	10223	17-6	2210	Wed	239 239 239 1 726 66 726 66 32905 87093 43274 ... 38072 11442 55908 000 000	CW	(AB/RL)
M12	9323	17-6	2230	Wed	239 239 239 1 726 66 726 66 32905 87093 43274 ... 38072 11442 55908 000 000	CW	(AB/RL)
M12	8023	17-6	2250	Wed	239 239 239 1 726 66 726 66 32905 87093 43274 ... 38072 11442 55908 000 000	CW	(AB/RL)
M12	14581	18-6	0700	Thu	541 541 541 1 169 36 169 36 16640 48288 22847 ... 44698 94653 23430 000 000	CW	(AB-RUS)
M12	13481	18-6	0720	Thu	541 541 541 1 169 36 169 36 16640 48288 22847 ... 44698 94653 23430 000 000	CW	(AB-RUS)
M12	12181	18-6	0740	Thu	541 541 541 1 169 36 169 36 16640 48288 22847 ... 44698 94653 23430 000 000	CW	(AB-RUS)
M12	12162	18-6	1700	Thu	546 546 546 1 6972 104 6972 104 64667 29487 97183 ... 10804 96071 50155 000 000	CW	(AB)
M12	11566	18-6	1720	Thu	546 546 546 1 6972 104 6972 104 64667 29487 97183 ... 10804 96071 50155 000 000	CW	(AB)
M12	10711	18-6	1740	Thu	546 546 546 1 6972 104 6972 104 64667 29487 97183 ... 10804 96071 50155 000 000	CW	(AB)
M12	12162	18-6	1800	Thu	546 546 546 1 4912 112 4912 112 24258 97831 09892 ... 79288 17161 37036 000 000	CW	(AB)
M12	11566	18-6	1820	Thu	546 546 546 1 4912 112 4912 112 24258 97831 09892 ... 79288 17161 37036 000 000	CW	(AB)
M12	10711	18-6	1840	Thu	546 546 546 1 4912 112 4912 112 24258 97831 09892 ... 79288 17161 37036 000 000	CW	(AB)
M12	13892	18-6	2000	Thu	119 119 119 1 6195 127 6195 127 65894 43765 40215 ... 37463 76523 11047 000 000	CW	(AB/RL)

M12	14377	18-6	2000	Thu	317 317 317 1 6870 105 6870 105 07431 40874 30104 ... 27741 45906 69147 000 000	CW	(AB)
M12	13461	18-6	2020	Thu	317 317 317 1 6870 105 6870 105 07431 40874 30104 ... 27741 45906 69147 000 000	CW	(AB)
M12	13392	18-6	2020	Thu	119 119 119 1 6195 127 6195 127 65894 43765 40215 ... 37463 76523 11047 000 000	CW	(AB/RL)
M12	12114	18-6	2040	Thu	317 317 317 1 6870 105 6870 105 07431 40874 30104 ... 27741 45906 69147 000 000	CW	(AB)
M12	11592	18-6	2040	Thu	119 119 119 1 6195 127 6195 127 65894 43765 40215 ... 37463 76523 11047 000 000	CW	(AB/RL)
M12	14493	18-6	2110	Thu	431 431 431 000	CW	(AB/RL)
M12	11393	18-6	2130	Thu	431 431 431 000	CW	(AB/RL)
M12	7857	19-6	0030	Fri	814 814 814 000	CW	(AB)
M12	9157	19-6	0050	Fri	814 814 814 000	CW	(AB)
M12	13384	19-6	1210	Fri	314 314 314 000	CW	(AB)
M12	12184	19-6	1230	Fri	314 314 314 000	CW	(AB)
M12	16217	19-6	1950	Fri	284 284 284 000	CW	(AB)
M12	14817	19-6	2010	Fri	284 284 284 000	CW	(AB)
M12	11144	19-6	2100	Fri	153 153 153 000	CW	(AB)
M12	10544	19-6	2120	Fri	153 153 153 000	CW	(AB)
M12	11144	20-6	2100	Sat	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	10544	20-6	2120	Sat	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	9344	20-6	2140	Sat	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	10223	20-6	2210	Sat	239 239 239 1 726 66 726 66 32905 87093 ... 38072 11442 55908 000 000	CW	(AB/RL)
M12	9323	20-6	2230	Sat	239 239 239 1 726 66 726 66 32905 87093 ... 38072 11442 55908 000 000	CW	(AB/RL)
M12	8023	20-6	2250	Sat	239 239 239 1 726 66 726 66 32905 87093 ... 38072 11442 55908 000 000	CW	(AB/RL)
M12	10317	21-6	0500	Sun	352 352 352 1 5308 94 5308 94 47990 99643 36379 ... 10623 16267 12199 000 000	CW	(AB)
M12	11517	21-6	0520	Sun	352 352 352 1 5308 94 5308 94 47990 99643 36379 ... 10623 16267 12199 000 000	CW	(AB)
M12	12217	21-6	0540	Sun	352 352 352 1 5308 94 5308 94 47990 99643 36379 ... 10623 16267 12199 000 000	CW	(AB)
M12	14926	21-6	1600	Sun	944 944 944 1 554 128 554 128 02184 77531 49080 ... 96846 43417 05709 000 000	CW	(AB/MPJ)
M12	14426	21-6	1620	Sun	944 944 944 1 554 128 554 128 02184 77531 49080 ... 96846 43417 05709 000 000	CW	(AB/MPJ)
M12	13426	21-6	1640	Sun	944 944 944 1 554 128 554 128 02184 77531 49080 ... 96846 43417 05709 000 000	CW	(AB/MPJ)
M12	15918	22-6	0210	Mon	989 989 989 1 2334 80 2334 80 43887 83092 59316 ... 91591 26852 73507 000 000	CW	(Danix-RUS)
M12	14818	22-6	0230	Mon	989 989 989 1 2334 80 2334 80 43887 83092 59316 ... 91591 26852 73507 000 000	CW	(Danix-RUS)
M12	13918	22-6	0250	Mon	989 989 989 1 2334 80 2334 80 43887 83092 59316 ... 91591 26852 73507 000 000	CW	(Danix-RUS)
M12	13892	22-6	2000	Mon	119 119 119 000	CW	(AB/RL)
M12	13392	22-6	2020	Mon	119 119 119 000	CW	(AB/RL)
M12	14493	22-6	2110	Mon	431 431 431 1 9666 84 9666 84 15612 68512 86719 ... 38528 21335 87027 000 000	CW	(AB/RL)
M12	13393	22-6	2130	Mon	431 431 431 1 9666 84 9666 84 15612 68512 86719 ... 38528 21335 87027 000 000	CW	(AB/RL)
M12	12193	22-6	2150	Mon	431 431 431 1 9666 84 9666 84 15612 68512 86719 ... 38528 21335 87027 000 000	XW	(AB/RL)
M12	7857	23-6	0030	Tue	814 814 814 000	CW	(AB/RL)
M12	9157	23-6	0050	Tue	814 814 814 000	CW	(AB/RL)
M12	10317	23-6	0500	Tue	352 352 352 000	CW	(AB)
M12	11517	23-6	0520	Tue	352 352 352 000	CW	(AB)
M12	9317	23-6	0530	Tue	135 135 135 1 4866 108 4866 108 56040 17746 39556 ... 53105 89004 36988 000 000	CW	(AB)
M12	10484	23-6	0550	Tue	135 135 135 1 4866 108 4866 108 56040 17746 39556 ... 53105 89004 36988 000 000	CW	(AB)
M12	11552	23-6	0610	Tue	135 135 135 1 4866 108 4866 108 56040 17746 39556 ... 53105 89004 36988 000 000	CW	(AB)
M12	14581	23-6	0700	Tue	541 541 541 000	CW	(AB-J)

M12	13481	23-6	0720	Tue	541 541 541 000	CW	(AB-J)
M12	13384	24-6	1210	Wed	314 314 314 000	CW	(AB/MPJ/HFD)
M12	12184	24-6	1230	Wed	314 314 314 000	CW	(AB/MPJ/HFD)
M12	14926	24-6	1600	Wed	944 944 944 000	CW	(AB)
M12	14426	24-6	1620	Wed	944 944 944 000	CW	(AB)
M12	12162	24-6	1710	Wed	546 546 546 1 9008 105 9008 105 09658 41697 90030 ... 03947 26447 11820 000 000	CW	(AB)
M12	11566	24-6	1730	Wed	546 546 546 1 9008 105 9008 105 09658 41697 90030 ... 03947 26447 11820 000 000	CW	(AB)
M12	10711	24-6	1750	Wed	546 546 546 1 9008 105 9008 105 09658 41697 90030 ... 03947 26447 11820 000 000	CW	(AB)
M12	16217	24-6	1950	Wed	284 284 284 000	CW	(AB)
M12	14817	24-6	2010	Wed	284 284 284 000	CW	(AB/RL)
M12	10223	24-6	2210	Wed	239 239 239 000	CW	(AB/RL)
M12	9323	24-6	2230	Wed	239 239 239 000	CW	(AB/RL)
M12	14581	25-6	0700	Thu	541 541 541 000	CW	(AB-J)
M12	13481	25-6	0720	Thu	541 541 541 000	CW	(AB-J)
M12	12162	25-6	1700	Thu	546 546 546 1 8758 104 8758 104 23270 80024 02015 ... 75646 33815 76180 000 000	CW	(AB)
M12	11566	25-6	1720	Thu	546 546 546 1 8758 104 8758 104 23270 80024 02015 ... 75646 33815 76180 000 000	CW	(AB)
M12	10711	25-6	1740	Thu	546 546 546 1 8758 104 8758 104 23270 80024 02015 ... 75646 33815 76180 000 000	CW	(AB)
M12	12162	25-6	1800	Thu	546 546 546 1 8302 113 8302 113 78018 41776 58546 ... 75616 87123 03188 000 000	CW	(AB/MPJ)
M12	11566	25-6	1820	Thu	546 546 546 1 8302 113 8302 113 78018 41776 58546 ... 75616 87123 03188 000 000	CW	(AB/MPJ)
M12	10711	25-6	1840	Thu	546 546 546 1 8302 113 8302 113 78018 41776 58546 ... 75616 87123 03188 000 000	CW	(AB/MPJ)
M12	13892	25-6	2000	Thu	119 119 119 000	CW	(AB/RL)
M12	14377	25-6	2000	Thu	317 317 317 1 5797 109 5797 109 67953 46222 29733 ... 31377 89442 76141 000 000	CW	(AB)
M12	13392	25-6	2020	Thu	119 119 119 000	CW	(AB/RL)
M12	13461	25-6	2020	Thu	317 317 317 1 5797 109 5797 109 67953 46222 29733 ... 31377 89442 76141 000 000	CW	(AB)
M12	12114	25-6	2040	Thu	317 317 317 1 5797 109 5797 109 67953 46222 29733 ... 31377 89442 76141 000 000	CW	(AB)
M12	14493	25-6	2110	Thu	431 431 431 1 9666 84 9666 84 15612 68512 86719 ... 38528 21335 87027 000 000	CW	(RL)
M12	13393	25-6	2130	Thu	431 431 431 1 9666 84 9666 84 15612 68512 86719 ... 38528 21335 87027 000 000	CW	(RL)
M12	12193	25-6	2150	Thu	431 431 431 1 9666 84 9666 84 15612 68512 86719 ... 38528 21335 87027 000 000	CW	(RL)
M12	7857	26-6	0030	Fri	814 814 814 000	CW	(AB)
M12	9157	26-6	0050	Fri	814 814 814 000	CW	(AB)
M12	13384	26-6	1210	Fri	314 314 314 000	CW	(AB)
M12	12184	26-6	1230	Fri	314 314 314 000	CW	(AB)
M12	16217	26-6	1950	Fri	284 284 284 000	CW	(AB/RL)
M12	14817	26-6	2010	Fri	284 284 284 000	CW	(AB/RL)
M12	11144	26-6	2100	Fri	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	10544	26-6	2120	Fri	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	9344	26-6	2140	Fri	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	11144	27-6	2100	Sat	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	10544	27-6	2120	Sat	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	9344	27-6	2140	Sat	153 153 153 1 234 21 234 21 21142 28432 14780 ... 46065 84988 67066 55224 000 000	CW	(AB/RL)
M12	10223	27-6	2210	Sat	239 239 239 000	CW	(AB)
M12	9323	27-6	2230	Sat	239 239 239 000	CW	(AB)
M12	10317	28-6	0500	Sun	352 352 352 000	CW	(AB)

M12	11517	28-6	0520	Sun	352 352 352 000	CW	(AB)
M12	14926	28-6	1600	Sun	944 944 944 000	CW	(AB/MPJ)
M12	14426	28-6	1620	Sun	944 944 944 000	CW	(AB/MPJ)
M12	13892	29-6	2000	Mon	119 119 119 1 513 93 513 93 29968 58077 14394 ... 20929 59457 95626 000 000	CW	(AB/RL)
M12	13392	29-6	2020	Mon	119 119 119 1 513 93 513 93 29968 58077 14394 ... 20929 59457 95626 000 000	CW	(AB/RL)
M12	11592	29-6	2040	Mon	119 119 119 1 513 93 513 93 29968 58077 14394 ... 20929 59457 95626 000 000	CW	(AB/RL)
M12	14493	29-6	2110	Mon	431 431 431 000	CW	(AB)
M12	13393	29-6	2130	Mon	431 431 431 000	CW	(AB)
M12	7857	30-6	0030	Tue	814 814 814 1 unreadable	CW	(AB)
M12	10317	30-6	0500	Tue	352 352 352 1 5907 88 5907 88 00556 34327 20761 ... 32140 52287 56758 000 000	CW	(AB)
M12	11517	30-6	0520	Tue	352 352 352 1 5907 88 5907 88 00556 34327 20761 ... 32140 52287 56758 000 000	CW	(AB)
M12	9317	30-6	0530	Tue	135 135 135 1 7270 104 7270 104 37823 92674 70430 ... 08359 36264 33826 000 000	CW	(AB)
M12	12217	30-6	0540	Tue	352 352 352 1 5907 88 5907 88 00556 34327 20761 ... 32140 52287 56758 000 000	CW	(AB)
M12	10484	30-6	0550	Tue	135 135 135 1 7270 104 7270 104 37823 92674 70430 ... 08359 36264 33826 000 000	CW	(AB)
M12	11552	30-6	0610	Tue	135 135 135 1 7270 104 7270 104 37823 92674 70430 ... 08359 36264 33826 000 000	CW	(AB)
M12	14581	30-6	0700	Tue	541 541 541 1 541 541 541 1 8239 24 8239 24 07675 58985 38736 ... 95647 74374 27746 000 000	CW	(AB-RUS)
M12	13481	30-6	0720	Tue	541 541 541 1 541 541 541 1 8239 24 8239 24 07675 58985 38736 ... 95647 74374 27746 000 000	CW	(AB-RUS)
M12	12181	30-6	0740	Tue	541 541 541 1 541 541 541 1 8239 24 8239 24 07675 58985 38736 ... 95647 74374 27746 000 000	CW	(AB-RUS)
M14	4730	6-6	0800	Sat	523 144 144 33 33 = = 12579 45890 32157 ... 76678 54546 12213 = = 144 144 33 33 (no nulls at the end)	MCW	(AB-RUS)
M14	4650	6-6	0900	Sat	523 144 144 33 33 = = 12579 45890 32157 ... 76678 54546 12213 = = 144 144 33 33 (no nulls at the end)	MCW	(AB-RUS)
M14	6856	9-6	1820	Tue	163 144 144 33 33 = = 12579 45890 32157 ... 76678 54546 12213 = = 114 144 33 33 00000	MCW	(AB/MPJ)
M14	16347	10-6	0930	Wed	617 617 617 00000	CW	(AB/HFD)
M14	5938	10-6	1920	Wed	417 808 808 32 32 = = 60945 17023 40432 ...	MCW	(AB)
M14	4730	13-6	0800	Sat	523 808 808 32 32 = = 60945 70231 40431 ... 12498 60323 47800 = = 808 808 32 32 00000	MCW	(AB-RUS)
M14	4650	13-6	0900	Sat	523 808 808 32 32 = = 60945 70231 40431 ... 12498 60323 47800 = = 808 808 32 32 00000	MCW	(AB-RUS)
M14	4890	14-6	2300	Sun	617 ... (too weak to copy)	MCW	(AB)
M14	4760	15-6	0000	Mon	617 ... (too weak to copy)	MCW	(AB)
M14	4730	20-6	0800	Sat	523 302 302 32 32 = = 98878 54347 07091 ... 99182 45182 31322 = = 302 302 32 32 5 00000	MCW	(AB-RUS)
M14	4650	20-6	0900	Sat	523 302 302 32 32 = = 98878 54347 07091 ... 99182 45182 31322 = = 302 302 32 32 5 00000	MCW	(AB-RUS)
M14	4890	21-6	2300	Sun	617 301 301 32 32 = = 98878 54347 07091 ... 99182 45182 31322 = = 301 301 32 32 00000	MCW	(AB)
M14	4760	22-6	0000	Mon	617 301 301 32 32 = = 98878 54347 07091 ... 99182 45182 31322 = = 301 301 32 32 00000	MCW	(AB)
M14	6857	23-6	1820	Tue	163 732 732 32 32 = = 94721 13579 08642 ... 23105 91250 89123 = = 732 732 32 32 00000	MCW	(AB/MPJ)
M14	5938	24-6	1920	Wed	417 617 617 32 32 = = 45384 36891 92543 ... 95435 66613 94257 = = 32 32 617 617 00000	MCW	(AB)
M14	16347	25-6	0930	Thu	617 380 380 149 149 = = 42220 88539 20956 ... 50874 67751 97421 = = 380 380 149 149 00000	CW	(AB)
M14	4730	27-6	0800	Sat	523 404 404 33 33 = = 60945 70231 40431 ... 12345 54321 98765 = = 404 404 33 33 00000	MCW	(AB-RUS)
M14	4650	27-6	0900	Sat	523 404 404 33 33 = = 60945 70231 40431 ... 12345 54321 98765 = = 404 404 33 33 00000	MCW	(AB-RUS)
M21	6421.5	13-6	0412	Sat	=990712??8????? =990713??8????? =990714??8?????	CW	(F5JBR)
M21	3185	13-6	0423	Sat	=990722??8????? =990723??8????? =990724??8????? //6421.5 kHz	CW	(F5JBR)
M21	5732.5	13-6	0455	Sat	=990755??8????? =990756??8????? =990757??8????? //6421.5 kHz	CW	(F5JBR)
M21	4791	14-6	0517	Sun	=990817??0????? =990818??0????? =990819??0????? //7249 kHz	CW	(F5JBR)
M21	7249	22-6	0418	Mon	=990721??0????? =990722??0????? =990723??0?????	CW	(F5JBR)
M21	6922	30-6	1804	Tue	=13103440613401 =13103440734902 =13105440751202 =13103440734403 =23105901060728 =23103901020412	CW	(Tom)

M23	5345	6-6	1500	Sat	222 (R12)	CW	(AB)
M23	5345	6-6	1530	Sat	222 (R12)	CW	(AB)
M23	5345	7-6	1000	Sun	129 (R5)	CW	(AB)
M23	5345	7-6	1200	Sun	129 (R5)	CW	(AB)
M23	5345	7-6	1430	Sun	222 (R12)	CW	(AB)
M23	5345	7-6	1510	Sun	222 (R12)	CW	(AB)
M23	5345	7-6	1530	Sun	222 (R12)	CW	(AB)
M23	5371.5	7-6	1530	Sun	222 (R12)	CW	(MPJ)
M23	5345	8-6	1000	Mon	129 (R5)	CW	(AB)
M23	5345	8-6	1200	Mon	129 (R5)	CW	(AB)
M23	5345	8-6	1440	Mon	222 (R12)	CW	(AB)
M23	5345	8-6	1500	Mon	222 (R12)	CW	(AB)
M23	5345	8-6	1530	Mon	222 (R12)	CW	(AB)
M23	5345	9-6	1000	Tue	129 (R5)	CW	(AB/MPJ)
M23	5345	9-6	1200	Tue	129 (R5)	CW	(AB/MPJ)
M23	5345	9-6	1430	Tue	222 (R10)	CW	(AB/MPJ)
M23	5345	9-6	1500	Tue	222 (R12)	CW	(AB/MPJ)
M23	5345	9-6	1530	Tue	222 (R12)	CW	(AB/MPJ)
M23	5345	10-6	1000	Wed	129 (R5)	CW	(AB)
M23	5345	10-6	1200	Wed	129 (R5)	CW	(AB)
M23	5345	10-6	1430	Wed	222 (R12)	CW	(AB/MPJ)
M23	5345	10-6	1500	Wed	222 (R12)	CW	(AB/MPJ)
M23	5345	10-6	1530	Wed	222 (R12)	CW	(AB/MPJ)
M23	5345	11-6	1000	Thu	129 (R5)	CW	(AB)
M23	5345	11-6	1200	Thu	129 (R5)	CW	(AB)
M23	5345	11-6	1430	Thu	222 (R12)	CW	(AB)
M23	5345	11-6	1500	Thu	222 (R12)	CW	(AB)
M23	5345	11-6	1530	Thu	222 (R12)	CW	(AB)
M23	5345	12-6	1000	Fri	129 (R5)	CW	(AB)
M23	5345	12-6	1200	Fri	129 (R5)	CW	(AB)
M23	5345	12-6	1430	Fri	222 (R12)	CW	(AB/MPJ)
M23	5345	12-6	1500	Fri	222 (R12)	CW	(AB/MPJ)
M23	5345	12-6	1530	Fri	222 (R12)	CW	(AB)
M23	5345	13-6	1000	Sat	129 (R5)	CW	(AB)
M23	5345	13-6	1200	Sat	129 (R5)	CW	(AB)
M23	5345	13-6	1430	Sat	222 (R12)	CW	(AB)
M23	5345	13-6	1500	Sat	222 (R12)	CW	(AB)
M23	5345	13-6	1530	Sat	222 (R12)	CW	(AB)
M23	5345	14-6	1000	Sun	129 (R5)	CW	(AB)
M23	5345	14-6	1200	Sun	129 (R5)	CW	(AB)
M23	5345	14-6	1430	Sun	222 (R12)	CW	(AB)
M23	5345	14-6	1510	Sun	222 (R12)	CW	(AB)
M23	5345	14-6	1530	Sun	222 (R12)	CW	(AB)

M23	5345	15-6	1000	Mon	129 (R5)	CW	(AB)
M23	5345	15-6	1200	Mon	129 (R5)	CW	(AB)
M23	5345	15-6	1430	Mon	222 (R12)	CW	(AB)
M23	5345	15-6	1500	Mon	222 (R12)	CW	(AB)
M23	5345	15-6	1530	Mon	222 (R12)	CW	(AB)
M23	5345	16-6	1000	Tue	129 (R5)	CW	(AB)
M23	5345	16-6	1200	Tue	129 (R5)	CW	(AB)
M23	5345	16-6	1429	Tue	222 (R12)	CW	(AB)
M23	5345	16-6	1500	Tue	222 (R12)	CW	(AB)
M23	5345	16-6	1530	Tue	222 (R12)	CW	(AB)
M23	5345	17-6	1000	Wed	129 (R5)	CW	(AB)
M23	5345	17-6	1200	Wed	129 (R5)	CW	(AB)
M23	5345	17-6	1430	Wed	222 (R12)	CW	(AB)
M23	5345	17-6	1500	Wed	222 (R12)	CW	(AB)
M23	5345	17-6	1530	Wed	222 (R12)	CW	(AB)
M23	5345	18-6	0959	Thu	129 (R5)	CW	(AB)
M23	5345	18-6	1200	Thu	129 (R5)	CW	(AB)
M23	5345	18-6	1430	Thu	222 (R12)	CW	(AB)
M23	5345	18-6	1500	Thu	222 (R12)	CW	(AB)
M23	5345	18-6	1530	Thu	222 (R12)	CW	(AB)
M23	5345	19-6	1000	Fri	129 (R5)	CW	(AB)
M23	5345	19-6	1200	Fri	129 (R5)	CW	(AB)
M23	5345	19-6	1430	Fri	222 (R12)	CW	(AB)
M23	5345	19-6	1500	Fri	222 (R12)	CW	(AB)
M23	5345	19-6	1530	Fri	222 (R12)	CW	(AB)
M32	13964	1-6	1015	Mon	i.p. 851 23 1 1310 851 = 113 = 12622 40864 72244 ... 46497 77876 01021 K	CW	(AB)
M32	5293	25-6	1217	Thu	XXX XXX XB2M XB2M 58997 PAUKOZhMOT 0645 4434 K //5437 kHz	CW	(Gwr)
M41	7604	14-6	0534	Sun	1266 806911834 =5350 803351835 =5353 8033566100236 =1266 806943436	CW	(F5JBR)
M41	5899	16-6	0620	Tue	i.p. 8500 441 28 45 23 8500 441 27 89 24 8500 441 27 16 25 517 8500 71 80 511 80 511 800	CW	(AB)
M42a	10436	14-6	0505	Sun	VVVV VVV VVV QSA 3 K K	CW	(F5JBR)
M42a	11041	22-6	0500	Mon	VVV VVV VVV VVV QSA 3 K K	CW	(F5JBR)
M42b	5897	1-6	0619	Mon	TIGR TIGR TIGR DE GX7N GX7N K 555 101001 0620 6879 = 91892 40783 14341 ... 37461 47184 =100= 36846	CW + Baudot ITA2 50/500	(AB)
M42b	6776	1-6	0620	Mon	i.p. 25617 78291 28712 27810 ... 65833 44412 5558 CFM NIL K SK SK	CW + Baudot ITA2 50/500	(AB)
M42b	6776	2-6	0620	Tue	VVV VVV GX7N GX7N GX7N DE TIGR TIGR K 319 102 02 0620 7125 = 14564 46584 76456 ... 23419 =100= 53478 23108 CFM NIL K SK SK	CW + Baudot ITA2 50/500	(AB)
M42b	7708	3-6	0508	Wed	YDEW wkg MJFQ. QSX on 7708 kHz	CW + Baudot ITA2 50/500	(F5JBR)
M42b	5897	3-6	0619	Wed	TIGR TIGR TIGR DE GX7N GX7N K 565 101 3 91892 40783 14341 ... 37461 47184 =100= 36846	CW + Baudot ITA2 50/500	(AB)
M42b	6776	3-6	0620	Wed	VVV VVV GX7N GX7N GX7N DE TIGR TIGR K 206 100 03 0620 1782 = 25667 78291 28712 ... 56344 65346 70789 CFM NIL K SK	CW + Baudot ITA2 50/500	(AB)
M42b	7041	3-6	0810	Wed	DJRG wkg OPGC	CW + Baudot ITA2 50/500	(F5JBR)
M42b	7708	4-6	0508	Thu	YDEW wkg MJFQ. QSX on 7708 kHz	CW + Baudot ITA2 50/500	(F5JBR)
M42b	6776	4-6	0620	Thu	VVV VVV GX7N GX7N GX7N DE TIGR TIGR K 401 1000 01 620 4521 = 25617 78291 28712 ... 56344 65346 70789 CFM NIL K SK	CW + Baudot ITA2 50/500	(AB)

M42b	5897	4-6	0620	Thu	TIGR TIGR TIGR DE GX7N GX7N K 570 101 4 0622 3426 91892 40783 14341 ... 37461 47184 =100= 36846 CFM NIL QRU? K	CW + Baudot ITA2 50/500	(AB)
M42b	7978	5-6	0508	Fri	YDEW msg to MJFQ 012 100 5 0450 4169 44293 62206 36606 ... 84084 94941 =100= -0512	CW + Baudot ITA2 50/500	(F5JBR)
M42b	7708	5-6	0508	Fri	MFJQ msg to YDEW 412 100 05 0509 1098 = 02418 55608 67503 ... 09868 96321 86803 =100=	CW + Baudot ITA2 50/500	(F5JBR)
M42b	6993	5-6	0551	Fri	SFDZ wkg HXMT: QSA NO QSY 8150	CW	(F5JBR)
M42b	6776	5-6	0620	Fri	GX7N GX7N GX7N DE TIGR TIGR K NR QSA NO QSY 52228 QSY 52228 K	CW	(AB)
M42b	5897	8-6	0619	Mon	569 108 98890 888 148 6588 89459 ...	CW + Baudot ITA2 50/500	(AB)
M42b	5897	9-6	0620	Tue	TIGR TIGR TIGR DE GX7N GX7N K 583 101 91892 40783 14341 ... 37461 47184 =100= 36846 CFM NIL QRU? K	CW + Baudot ITA2 50/500	(AB-POL)
M42b	6776	9-6	0620	Tue	GX7N GX7N GX7N DE TIGR TIGR K 783 107 09 0620 7281 = 78697 76546 43567 ... 78568 65748 65437 CFM NIL K SK	CW + Baudot ITA2 50/500	(AB-POL)
M42b	5897	10-6	0619	Wed	TIGR TIGR TIGR DE GX7N GX7N K 000 587101 91892 40783 14341 ... 37461 47184 =100= 36846 CFM NIL QRV? K	CW + Baudot ITA2 50/500	(AB)
M42b	5897	11-6	0620	Thu	CW mostly unreadable. 592 101 11 0620 5297 = 91892 40783 14341 ... 37461 47184 =100= 36846 CFM NIL QRU? SK	CW + Baudot ITA2 50/500	(AB)
M42b	6776	11-6	0620	Thu	GX7N GX7N GX7N DE TIGR TIGR K (most CW and the RTTY message were too weak to copy) CFM NIL K SK	CW + Baudot ITA2 50/500	(AB)
M42b	5897	12-6	0618	Fri	TIGR TIGR TIGR DE GX7N GX7N K 597 101 12 06 91892 40783 14341 ... 37461 47184 =100= 36846	CW + Baudot ITA2 50/500	(AB)
M42b	6776	12-6	0618	Fri	VVV GX7N GX7N GX7N DE TIGR TIGR K 121 100 12 0620 4521 = 09777 60195 91769 ... 02520 82934 =100= - 620	CW + Baudot ITA2 50/500	(AB)
M42b	7978	13-6	0508	Sat	YDEW wkg MJFQ. QSX 7708 kHz	CW + Baudot ITA2 50/500	(F5JBR)
M42b	5897	13-6	0612	Sat	TIGR TIGR 602 101 13 0620 3791 = 91892 40783 14341 ... 03963 39504 99286 92 (incomplete message) CFM NIL SK SK	CW + Baudot ITA2 50/500	(AB)
M42b	6776	13-6	0619	Sat	GX7N GX7N GX7N DE TIGR TIGR K 103 100 13 0620 8491 = 05777 60195 91769 73034 ... 93411 33431 525 (incomplete message)	CW + Baudot ITA2 50/500	(AB/F5JBR)
M42b	5897	14-6	0618	Sun	TIGR TIGR TIGR DE GX7N GX7N K 601 101 14 0610 0851 = 91892 40783 14341 ... 37461 47184 =100= 36846 CFM NIL QRU? K	CW + Baudot ITA2 50/500	(AB)
M42b	6776	14-6	0619	Sun	GX7N GX7N GX7N DE TIGR TIGR K 141 100 14 0610 4911 = 05777 60195 91769 ... 09881 01510 81934 =100= CFM NIL K SK	CW + Baudot ITA2 50/500	(AB)
M42b	6776	15-6	0620	Mon	VVV GX7N GX7N GX7N DE TIGR TIGR K 108 124 15 0620 4918 = 13579 76457 76543 ... 57688 35646 76458 CFM NIL SK	CW + Baudot ITA2 50/500	(AB)
M42b	5897	15-6	0620	Mon	VVV TIGR TIGR TIGR DE GX7N GX7N K 150 101 15 0620 3719 = 91892 40783 14341 ... 37461 47184 =100= 36846	CW + Baudot ITA2 50/500	(AB)
M42b	5897	21-6	0618	Sun	TIGR TIGR TIGR DE GX7N GX7N K 59 5010101 21 = 62356 109723 75986 (messy, incomplete message) CFM NIL QRU? K	CW + Baudot ITA2 50/500	(AB)
M42b	6776	21-6	0619	Sun	GX7N GX7N GX7N DE TIGR TIGR K 399 100 21 0620 4918 = 05777 60195 ... 09881 02520 82934 =100= CFM NIL SK	CW + Baudot ITA2 50/500	(AB)
M42b	7978	22-6	0508	Mon	YDEW wkg MJFQ. QSX 7708 kHz	CW + Baudot ITA2 50/500	(F5JBR)
M42b	6776	22-6	0620	Mon	VVV GX7N GX7N GX7N DE TIGR TIGR K 221 100 22 0620 4521 = 05777 60195 91769 ... 09881 02520 82934 =100= CFM NIL K SK	CW + Baudot ITA2 50/500	(AB)
M42b	5897	22-6	0620	Mon	TIGR TIGR TIGR DE GX7N GX7N K 506 101 22 0620 2391 = 62356 76369 62752 ... 43056 46205 (incom- plete message) CFM NIL #47? K	CW + Baudot ITA2 50/500	(AB)
M42b	6776	23-6	0618	Tue	GX7N GX7N GX7N DE TIGR TIGR K QSY 51930 QSY 51930 K QSA NO QSY 51930 QSY 51930 K	CW	(AB)
M42b	5897	23-6	0627	Tue	TIGR TIGR TIGR DE GX7N GX7N K	CW	(AB)
M42b	6776	25-6	0619	Thu	VVV GX7N GX7N GX7N DE TIGR TIGR K QSA4 QRU? K OK ZVP SLV K BK QRV K BK RPT K	CW	(AB)

M42b	5897	25-6	0619	Thu	TIGR TIGR TIGR DE GX7N GX7N K 455 101 25 0621 3658 = 62356 76369 62752 ... 10095 01049 34 (incomplete message) CFM NIL SK	CW + Baudot ITA2 50/500	(AB)
M42b	5897	26-6	0620	Fri	TIGR TIGR TIGR DE GX7N GX7N K 460 101 26 0620 8193 = 62356 76369 62752 ... 04187 36806 =100=38888 CFM NIL #47 ? K	CW + Baudot ITA2 50/500	(AB)
M42b	6776	26-6	0620	Fri	GX7N GX7N GX7N DE TIGR TIGR K 261 100 26 0620 4521 = 05777 60195 91769 ... 09881 01510 81934 =100= CFM NIL K SK	CW + Baudot ITA2 50/500	(AB)
M42b	6776	27-6	0620	Sat	GX7N GX7N GX7N DE TIGR TIGR K 691 100 27 0620 4918 = 05777 60195 91769 ... CFM NIL SK	CW + Baudot ITA2 50/500	(AB)
M42b	5897	27-6	0620	Sat	TIGR TIGR TIGR DE GX7N GX7N K 265 101 27 0623 1367 = 62356 76369 62752 ... 96665 26568 9930 (incomplete message)	CW + Baudot ITA2 50/500	(AB)
M42b	5897	28-6	0620	Sun	TIGR TIGR TIGR DE GX7N GX7N K 270 101 28 0620 8913 = 62356 76369 62752 ... 04187 36806 =100=38888 CFM NIL #477 ? K	CW + Baudot ITA2 50/500	(AB)
M42b	6776	28-6	0620	Sun	GX7N GX7N GX7N DE TIGR TIGR K 759 100 28 0620 5930 = 23654 12654 65437 ... 24607 25316 23457 =100= CFM NIL K SK	CW + Baudot ITA2 50/500	(AB)
M42b	7708	29-6	0507	Mon	YDEW YDEW YDEW DE MJFQ MJFQ K 342 100 29 0509 7509 = 23654 12654 65437 ... 24607 25316 23457 =100= CFM NIL K	CW + Baudot ITA2 50/500	(AB)
M42b	7978	29-6	0509	Mon	MJFQ MJFQ MJFQ DE YDEW YDEW K 2143 100 29 0453 8407 70122 41661 81833 ... 99848 56875 44466 =100= -051261	CW + Baudot ITA2 50/500	(AB)
M42b	6776	29-6	0620	Mon	VVV GX7N GX7N GX7N DE TIGR TIGR K 333 100 29 0620 = 23654 12654 65437 ... 24607 25316 23457 =100= CFM NIL SK SK	CW + Baudot ITA2 50/500	(AB)
M42b	5897	29-6	0629	Mon	GX7N i.p. ZVP K BK QRV K RPT K K R 33 K R 3330632 K NIL SK	CW + Baudot ITA2 50/500	(AB)
M42b	6776	30-6	0618	Tue	GX7N GX7N GX7N DE TIGR TIGR K BK QSA4 QSA? K GX7N GX7N GX7N DE TIGR TIGR K QSA4 QSA? K	CW	(AB)
M42b	5897	30-6	0619	Tue	VVV TIGR TIGR TIGR DE GX7N GX7N K QSY 50474 QSY 50474 K	CW	(AB)
M51b	3881	30-6	1239	Tue	Non-stop 5-character stream composed of M51a messages //6825 kHz	CW	(AB)
M51b	6825	30-6	1239	Tue	Non-stop 5-character stream composed of M51a messages //3881 kHz	CW	(AB)
M89	8182	2-6	1105	Tue	V QVE2 DE 9WVW	CW	(EW)
M89	4192	3-6	1132	Wed	V 2B7D (x3) DE 3GR1 (x2) //4489 sending different roundslip	CW	(JPL)
M89	4489	3-6	1132	Wed	V HFL2 (x3) DE M6NY (x2) //4192 sending different roundslip	CW	(JPL)
M89	7572	3-6	2238	Wed	i.p. AR 20W = 4U7T 4U7T AR 21W = UAUU UAUU AR K. R U GA K	CW	(JPL)
M89	7607	3-6	2241	Wed	i.p. MSG NR 059 CK 92 8. 604 06.0 RMKS NR 059 CK 91 83 0604 NDNN 5N.T 7A76 ...	CW	(JPL)
M89	5271	3-6	2300	Wed	i.p. 40 RMKS 5139424 TO 5130429 K. R = D5NU T3UT .NA7 T3UT D4DD ...	CW	(JPL)
M89	7653	6-6	1117	Sat	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	4860	6-6	1120	Sat	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //6840 and 8290 and 8360	CW	(JPL)
M89	4898	6-6	1120	Sat	V QWS1 (x3) DE 87DS (x2)	CW	(JPL)
M89	5164	6-6	1120	Sat	i.p 7 DE SAT7 VV DX5B DE K. R IEC = 7220 7223 7211 7222 AR K	CW	(JPL)
M89	8360	6-6	1120	Sat	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6840 and 8290	CW	(JPL)
M89	6840	6-6	1120	Sat	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 8290 and 8360	CW	(JPL)
M89	8290	6-6	1120	Sat	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6840 and 8360	CW	(JPL)
M89	8350	6-6	1130	Sat	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	7620	6-6	1130	Sat	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	7653	6-6	2020	Sat	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	4192	6-6	2047	Sat	V 2B7D (x3) DE 3GR1 (x2) //4489 sending different roundslip	CW	(JPL)
M89	5053	6-6	2058	Sat	i.p. VV 34CX DE .PR9 K. AS VV ...2P DE HPR9 K. AS OK AS VV 6JAL DE HPR9 K	CW	(JPL)
M89	4888	6-6	2105	Sat	V QVE2 (x3) DE 9WVW (x2)	CW	(JPL)
M89	4358	6-6	2117	Sat	i.p. TN7D N3U6 NA64 637U A6N5 ...	CW	(JPL)

M89	4288	6-6	2121	Sat	i.p. TA5D A543 DNU6 N573 ...	CW	(JPL)
M89	4054	6-6	2124	Sat	i.p. 6T3D D6A4 D6U3 NU46 T437 ...	CW	(JPL)
M89	6824	7-6	0010	Sun	V QYE2 (x3) DE 9WV (x2) //8182	CW	(JPL)
M89	8182	7-6	0010	Sun	V QYE2 (x3) DE 9WV (x2) //6824	CW	(JPL)
M89	5691	7-6	0030	Sun	V 2B7D (x3) DE 3GR1 (x2) //10383	CW	(JPL)
M89	10383	7-6	0030	Sun	V 2B7D (x3) DE 3GR1 (x2) //5691	CW	(JPL)
M89	7653	7-6	1202	Sun	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	3596	7-6	1209	Sun	V QYE2 (x3) DE 9WV (x2) //4888 and 8182	CW	(JPL)
M89	4888	7-6	1209	Sun	V QYE2 (x3) DE 9WV (x2) //8182	CW	(JPL)
M89	8182	7-6	1209	Sun	V QYE2 (x3) DE 9WV (x2) //4888	CW	(JPL)
M89	4841	7-6	1214	Sun	i.p. NR 1612/EX 2012 = A6O/N2M AR QSY LW QSY LW VVV	CW	(JPL)
M89	4826	7-6	1215	Sun	i.p. AK8E FFF NR 1613/EX 2015 = IHR7/H8NS AR	CW	(JPL)
M89	4541	7-6	1224	Sun	i.p. 6DT7 67NA 5N43 DDDD ...	CW	(JPL)
M89	4489	7-6	1228	Sun	V HFL2 (x3) DE M6NY (x2) //4192 sending different roundslip	CW	(JPL)
M89	4192	7-6	1228	Sun	V 2B7D (x3) DE 3GR1 (x2) //4489 sending different roundslip	CW	(JPL)
M89	4132	7-6	1235	Sun	i.p. 8YRP DE GYHC K. R R QSA 2 K. R R IEC = XRAP AR K	CW	(JPL)
M89	4107	7-6	1239	Sun	i.p. TA34 TT3T UDTD 46NT 774A N5N7 D55N ...	CW	(JPL)
M89	4105	7-6	1240	Sun	i.p. R WK NR ? K. R AS VVV STEL DE FPZN K	CW	(JPL)
M89	7653	11-6	1447	Thu	V 8RVF (x3) DE CV4K (x2) Note: Sending CV4BT vice CV4K	CW	(JPL)
M89	4192	11-6	1450	Thu	V 2B7D (x3) DE 3GR1 (x2) //4489 sending different roundslip	CW	(JPL)
M89	4489	11-6	1450	Thu	V HFL2 (x3) DE M6NY (x2) //4192 sending different roundslip	CW	(JPL)
M89	4888	11-6	1454	Thu	V QYE2 (x3) DE 9WV (x2) //3596	CW	(JPL)
M89	3596	11-6	1454	Thu	V QYE2 (x3) DE 9WV (x2) //4888	CW	(JPL)
M89	10126	12-6	1025	Fri	i.p. AT57 7TUN 3476 67DN DATN 7ADN ...	CW	(JPL)
M89	7653	12-6	1036	Fri	V 8RVF (x3) DE CV4K (x2) Note: Sending CV4BT vice CV4K	CW	(JPL)
M89	6824	12-6	1042	Fri	V QYE2 (x3) DE 9WV (x2)	CW	(JPL)
M89	6824	12-6	1114	Fri	V QYE2 (x3) DE 9WV (x2) //4888 and 8182	CW	(JPL)
M89	4888	12-6	1114	Fri	V QYE2 (x3) DE 9WV (x2) //6824 and 8182	CW	(JPL)
M89	8182	12-6	1114	Fri	V QYE2 (x3) DE 9WV (x2) //4888 and 6824	CW	(JPL)
M89	5691	12-6	1118	Fri	V HFL2 (x3) DE M6NY (x2)	CW	(JPL)
M89	8360	12-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6840 and 8290	CW	(JPL)
M89	6840	12-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 8290 and 8360	CW	(JPL)
M89	8290	12-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6840 and 8360	CW	(JPL)
M89	4860	12-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //6840 and 8290 and 8360	CW	(JPL)
M89	7620	12-6	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	12-6	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	4888	16-6	1127	Tue	V QYE2 (x3) DE 9WV (x2)	CW	(JPL)
M89	4192	16-6	1130	Tue	V 2B7D (x3) DE 3GR1 (x2)	CW	(JPL)
M89	7620	16-6	1130	Tue	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	8350	16-6	1130	Tue	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	7653	16-6	1132	Tue	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	6676	16-6	1139	Tue	i.p. 1 0611 1920 RMKS 5243 TO 194 K. = ..3U5.	CW	(JPL)
M89	5547	16-6	1158	Tue	i.p. AD47 D4UN TN3U NUT3 AR K. RPT ... = 64UN 64UN AR K K QSL ? K K R OK	CW	(JPL)

M89	5420	16-6	1205	Tue	i.p. NR .064 F V 20EST = S2Q3/DFA1 AR NR 10064 /EX 2003 = S2Q3/D5A1 AR MY QSY .2 QSY .2 VVV	CW	(JPL)
M89	5287	16-6	1210	Tue	i.p. FFF NR 1189/EX 2008 = D8EH/F1.3 AR FFF NR 1189/EX 2009 =	CW	(JPL)
M89	5268	16-6	1214	Tue	i.p. FFF NR 1614/EX 2008 = E5.E/HH. AR QSY .3 QSY 13 VVV	CW	(JPL)
M89	5198	16-6	1217	Tue	i.p. D9E1/W312 AR QSY 3 QSY SW	CW	(JPL)
M89	4781	16-6	1218	Tue	i.p /EX 8.. = B H0/7D5 AR QSY 15 QSY 16 VVV	CW	(JPL)
M89	4779	16-6	1220	Tue	i.p. NR 1069/EX 2018 = S.Y1/..E2 EEE D7E2 AR QSY 14 QSY 14 VVV	CW	(JPL)
M89	4681	16-6	1221	Tue	i.p. FFF NR 1711/EX TIME 2027 = D3R./Z5WN AR	CW	(JPL)
M89	4657	16-6	1224	Tue	i.p. 5563 UT5D 6TA7 44NU 74TD ...	CW	(JPL)
M89	4614	16-6	1225	Tue	i.p. E8G9 AR FF NR 1404/EX 2024 = .3D6/E8G9 AR	CW	(JPL)
M89	4552	16-6	1227	Tue	i.p UT7D 6754 UN3A T63D 7DU3 ...	CW	(JPL)
M89	4487	16-6	1228	Tue	i.p. VV FJE9 DE GF5G K. R QSA 2 QSA ? K. R IEC = 45.4 AR K	CW	(JPL)
M89	4550	16-6	1228	Tue	i.p. R QSA 3 HR 7G GA K. R 7G GA 7G NR 4069 CK 75 34 0616 2010 RMKS = 4118 TO 1015 AR K	CW	(JPL)
M89	4490	16-6	1241	Tue	i.p. R IEC = 3851 AR K. R KP R GA K. R KP HR F GA K. R FFF NR 5809/EX 2042 RMKS CQ =	CW	(JPL)
M89	4393	16-6	1249	Tue	i.p. AU4N 6743 UDA7 ...	CW	(JPL)
M89	4255	16-6	1250	Tue	i.p. 67D3 53U4 73T7 47DU U7A4 ...	CW	(JPL)
M89	4087	16-6	1252	Tue	i.p. TDU5 NT46 64DA TN34 765U ...	CW	(JPL)
M89	4068	16-6	1253	Tue	i.p. R FFF QSL ? K. R WK NR .. K. R NR GA K. R SK RKJI DE N15U K. R FFF QSL ? K	CW	(JPL)
M89	11075	22-6	1020	Mon	i.p. 634U U4NA UATD AN5D TD73 ... AR K. R RPT K. R 02W = UN4D III K. R 02W = UN4D UN4D III K. R RPT K. R OK K	CW	(JPL)
M89	10374	22-6	1033	Mon	i.p. R 04W 7530 7530 K. R OK K. R OK K	CW	(JPL)
M89	7653	22-6	1051	Mon	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	5691	22-6	1058	Mon	V 2B7D (x3) DE 3GR1 (x2)	CW	(JPL)
M89	6824	22-6	1100	Mon	V QYE2 (x3) DE 9WFV (x2)	CW	(JPL)
M89	5537	25-6	1220	Thu	i.p. WQ74 FFF NR 3436/EX 2021 = A4SO/D5W2 AR	CW	(JPL)
M89	5611	25-6	1225	Thu	i.p. QS .060/EX 1124 = 15I/.9 .. 1/EX 201. = J.A/M.. AR QSY .. 1 VVV	CW	(JPL)
M89	5636	25-6	1227	Thu	i.p. FFF NR 3438/EX 2027 = D0F2/G6B7 AR FFF NR 3438/EX 2027 = D0F2/G6B7 AR	CW	(JPL)
M89	5633	25-6	1231	Thu	i.p. VV CXF DE XCA8 K VV DF8T DE XCA8 K VV =X DE XCA8 K VV JKR3 DE XCA8 K	CW	(JPL)
M89	5656	25-6	1238	Thu	i.p. R QSA 2 QSA ? K R IEC = 6TU9 AR R IEC = 6TU9 AR K R AS VV XH8P DE FWRA K	CW	(JPL)
M89	5789	25-6	1241	Thu	i.p. RMKS CQ = M8NJ/B5.3 AR VV X8KA DE A9UC K R QSL ? R AS VV 4KMG DE A9UC K	CW	(JPL)
M89	5867	25-6	1252	Thu	i.p. VV NXY8 DE VEF3 QSL ? K VV GW78 DE VEF3 QSL ? K VV FSOR DE VEF3 QSL ? K VV FE32 DE VEF3 QSL ? K	CW	(JPL)
M89	6666	25-6	1307	Thu	i.p. R IEC 3257 AR K R HR ANSTA 4.64 AR K R HR NW HDW KOLD NR 3025 K HR NR 3078 K R RPT K	CW	(JPL)
M89	6636	25-6	1320	Thu	i.p. CK 79 52 0625 2100 RMKS 214046 TO 2135941 = = 4U7A 7A6U N3D4 ...	CW	(JPL)
M89	6577	25-6	1322	Thu	i.p. TO 2135186 = 3.7U T643 6TU5 ...	CW	(JPL)
M89	6556	25-6	1324	Thu	i.p. RMKS 2135510 TO 2135514 K R HR 7G 1W GA = 3756 AD74 4576 76A5 ...	CW	(JPL)
M89	6532	25-6	1325	Thu	i.p. U3A7 NT5D 5TA3 ...	CW	(JPL)
M89	6363	25-6	1326	Thu	i.p. 436N 4N7U TU57 D6U4 T374 ...	CW	(JPL)
M89	6234	25-6	1329	Thu	i.p. 755D 75T3 AT36 6354 345N ...	CW	(JPL)
M89	6225	25-6	1330	Thu	i.p. 75UN 4A53 D756 ADTU 5DT3 ...	CW	(JPL)
M89	5826	25-6	1331	Thu	i.p. 6TA7 UAND D647 ...	CW	(JPL)
M89	4983	25-6	1332	Thu	i.p. RMKS 393..83 TO 3393186 K A.U3 35U4 A5TN 35TN ...	CW	(JPL)
M89	4850	25-6	1334	Thu	i.p. R HR 7G GA 7G NR NR 5204 CK 71 39 0625 1100 RMKS 5441810 TO 5441814 = 5U4N 3UT4 NA5U 645U NU43 T7D5 ...	CW	(JPL)

M89	4581	25-6	1337	Thu	i.p. 7N45 65U4 U634 3NUD	CW	(JPL)
M89	4612	25-6	1338	Thu	i.p. 5UAD AD36 5ATU ...	CW	(JPL)
M89	3596	25-6	1837	Thu	V QYE2 (x3) DE 9WV (x2)	CW	(JPL)
M89	4489	25-6	1839	Thu	V HFL2 (x3) DE M6NY (x2) //4192 sending different roundslip	CW	(JPL)
M89	4192	25-6	1839	Thu	V 2B7D (x3) DE 3GR1 (x2) //4489 sending different roundslip	CW	(JPL)
M89	7653	25-6	1841	Thu	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	8182	26-6	0855	Fri	V QYE2 (x3) DE 9WV (x2) //6824	CW	(JPL)
M89	6824	26-6	0855	Fri	V QYE2 (x3) DE 9WV (x2) //8182	CW	(JPL)
M89	7653	26-6	0857	Fri	V 8RVF (x3) DE CV4K (x2)	CW	(JPL)
M89	8025	26-6	0906	Fri	i.p. U564 437N T537 AU34 ...	CW	(JPL)
M89	7246	26-6	0908	Fri	i.p. INA64 A6NU T3AN U46D ...	CW	(JPL)
M89	6528	26-6	0909	Fri	i.p. A7U5 36AT T3U7 5AT4 6AUD 36N7 ...	CW	(JPL)
M89	5341	26-6	0915	Fri	i.p. = = 3427 3427 AR K. 52W = = 3120 3120 AR K. NR OK	CW	(JPL)
M89	5229	26-6	0919	Fri	i.p. 6AD5 57AN TNA4 436D 53NT ...	CW	(JPL)
M89	5204	26-6	0920	Fri	(i.p. UT5D 76ND 7.6N AR K K. RPT 05W GA = = 3TA6 3TA6 AR K. R R GA	CW	(JPL)
M89	5188	26-6	0922	Fri	i.p. CK 61 22 0626 1700 RMKS 8738514 TO 8730516 K = 5AN3 NU36 6UN4 N5A3 U6N3 ...	CW	(JPL)
M89	4925	26-6	0925	Fri	i.p. RMKS .032.48 TO 50..943 K. R = 43AU 5D43 6354 ...	CW	(JPL)
M89	5781	26-6	0927	Fri	i.p. R = 647N A4NU 3NUT 67TD ...	CW	(JPL)
M89	5896	26-6	0928	Fri	i.p. 573T 6TU3 643D D3A5 4537 ...	CW	(JPL)
M89	7528	26-6	0932	Fri	i.p. A3UT TD5N 75D6 N5A6 T7DA ...	CW	(JPL)
M89	4860	26-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //5640 and 6840 and 8290 and 8360	CW	(JPL)
M89	8360	26-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6840 and 8290	CW	(JPL)
M89	8290	26-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 6840 and 8360	CW	(JPL)
M89	6840	26-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 5640 and 8290 and 8360	CW	(JPL)
M89	5640	26-6	1120	Fri	VVV (x3) Q2M (x3) DE NYZ (x2) (R5) QSA ? K (R5) //4860 and 6840 and 8290 and 8360	CW	(JPL)
M89	8350	26-6	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //7620	CW	(JPL)
M89	7620	26-6	1130	Fri	V WNF(x3) DE FXM (x2) (R5) QSA ? QSV K //8350	CW	(JPL)
M89	7775	30-6	1200	Tue	i.p. A6HP ... FFF NR 1096/EX 2000 = E5PJ/H9D0 AR NR 1096/EX 2000 =	CW	(JPL)
M89	6951	30-6	1206	Tue	i.p. NR 1089/EX 2006 = A9SJ/F8G8 AR NR 1089/EX 2006 = A9SJ/F8G8 AR QSY 03 QSY 03 VVV	CW	(JPL)
M89	6736	30-6	1208	Tue	i.p. NR 1114/EX 2006 = K3MZ/WOGJ AR QSY 13 QSY 13 VVV	CW	(JPL)
M89	6482	30-6	1210	Tue	i.p. F NR 2258/EX TIME 2009 = D4S6/I4U7 AR F NR 2258/EX TIME 2009 = D4SB/I3U7 AR QSY 04 QSY 04	CW	(JPL)
M89	6407	30-6	1213	Tue	i.p. G3R. ... NR 2068/EX 2012 = NA4./ AR F NR 2068/EX 201	CW	(JPL)
M89	5722	30-6	1217	Tue	i.p. 7G0 AR NR 02069/EX 2015 = S3V./17G0 AR QSY 01 QSY 01 QSY 01 QSY 01 VV	CW	(JPL)
M89	5758	30-6	1219	Tue	i.p. NR 3611 CK 99 12 0630 2010 RMKS 6599 TO 6593 K R = 374T 6547 7N4A 7T43 5764 N64A D4AT D437	CW	(JPL)
					...		
M89	5591	30-6	1222	Tue	i.p. NR 1197/EX 2021 = Y.2/TO.E AR QSY 09 QSY 09 VVV	CW	(JPL)
M89	5425	30-6	1224	Tue	i.p. D7P. ... F NR 1200/EX 2024 = S03/R8. AR F NR 1200/EX 2024 =	CW	(JPL)
M89	5390	30-6	1226	Tue	i.p. 98SN ... FFF NR 1601/EX 2027 = M4A9/N1Y2 AR NR 1601/EX 2027 =	CW	(JPL)
M89	5299	30-6	1229	Tue	i.p. RMKS 6132 TO 6569 K RPT TIME 2010 K = A4U3 U345 U.47 4ADN ...	CW	(JPL)
M89	4640	30-6	1234	Tue	i.p. QSA 3 QSA ? K S IEC = HYZS AR K (Exercise related) R U WK NR ? K AS VVV YK7X DE CSHT K	CW	(JPL)
M89	4554	30-6	1244	Tue	i.p. R IEC = HYJU AR K VVVV 9QXS 9QXS DE 4ALQ 9QXS DE 2X2N K R QSA 3 QSA HI K	CW	(JPL)
M95	5367	3-6	1122	Wed	V FDLK (x3) DE DKG (x2)	CW	(JPL)
M95	5479	3-6	1123	Wed	V YHDX (x3) DE SAQC (x2)	CW	(JPL)

M95	8073	3-6	1140	Wed	V BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0437 CK 342 35 0603 1614 = //4364	CW	(JPL)
M95	4364	3-6	1140	Wed	V BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0437 CK 342 35 0603 1614 = //8073	CW	(JPL)
M95	4243	3-6	1149	Wed	HR 7G TO YR PSE CY NR 026 CK 40 35 0603 1515 = 5AA UTT TT3 3U6 ...	CW	(JPL)
M95	10722	6-6	1111	Sat	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5479	6-6	1111	Sat	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	4364	6-6	1139	Sat	V BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0443 CK 279 35 0606 1604 = //8073	CW	(JPL)
M95	8073	6-6	1139	Sat	V BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0443 CK 279 35 0606 1604 = //4364	CW	(JPL)
M95	4243	6-6	1150	Sat	HR 7G TO YR PSE CY NR 032 CK 54 35 0606 1537 =	CW	(JPL)
M95	3968	6-6	2018	Sat	V YHXD (x3) DE SAQC (x2)	CW	(JPL)
M95	8073	7-6	1139	Sun	XSV85 i.p. 773 354 374 4AA NN3 ... AR R HR UP USB WK K //4364	CW	(JPL)
M95	4364	7-6	1139	Sun	XSV85 i.p. 773 354 374 4AA NN3 ... AR R HR UP USB WK K //8073	CW	(JPL)
M95	4243	7-6	1151	Sun	i.p. A HR 7G GA NR 14 CK 141 35 0607 1548 = UTU TT7 3U6 4A. TTU 773 35A N3D 353 4TN ...	CW	(JPL)
M95	10722	7-6	1158	Sun	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5479	7-6	1158	Sun	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	5367	7-6	1633	Sun	V FDLK (x3) DE DKGf (x2)	CW	(JPL)
M95	3968	7-6	2109	Sun	V YHXD (x3) DE SAQC (x2)	CW	(JPL)
M95	6936	11-6	1442	Thu	V YHXD (x3) DE SAQC (x2)//3968	CW	(JPL)
M95	3968	11-6	1442	Thu	V YHXD (x3) DE SAQC (x2)//6936	CW	(JPL)
M95	10722	12-6	1017	Fri	i.p. 366U 544D 76NA ... AR R QSL HR WK NR 320 V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	3968	12-6	1017	Fri	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	8073	12-6	1146	Fri	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 0465 CK 457 35 0612 1611 = TTU 3U6 3AN 3U7 TAU ... //4364	CW	(JPL)
M95	4364	12-6	1146	Fri	V BNGC (x3) DE XSV85 (x2) HR 7GS GA PSE CY NR 0465 CK 457 35 0612 1611 = TTU 3U6 3AN 3U7 TAU ... //8073	CW	(JPL)
M95	4243	12-6	1149	Fri	i.p. 12 1542 = 5AA UTT TAU 3U6 3A4 5T7 5TD 75U 354 N3D ...AR A HR 7G GA	CW	(JPL)
M95	5479	22-6	1015	Mon	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	22-6	1015	Mon	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5367	22-6	1019	Mon	V FDLK (x3) DE DKGf (x2)	CW	(JPL)
M95	5479	25-6	1216	Thu	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	25-6	1216	Thu	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5367	25-6	1218	Thu	V FDLK (x3) DE DKGf (x2)	CW	(JPL)
M95	5479	26-6	0851	Fri	V YHXD (x3) DE SAQC (x2) //10722	CW	(JPL)
M95	10722	26-6	0851	Fri	V YHXD (x3) DE SAQC (x2) //5479	CW	(JPL)
M95	5367	26-6	0852	Fri	V FDLK (x3) DE DKGf (x2)	CW	(JPL)
M95	7553	26-6	0934	Fri	XSV70 i.p. 773 3AD 357 N3D 354 373 4T7 445 ... //4283	CW	(JPL)
M95	4283	26-6	0934	Fri	XSV70 i.p. 773 3AD 357 N3D 354 373 4T7 445 ... //7553	CW	(JPL)
M95	8073	26-6	1141	Fri	V BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0503 CK 149 35 0626 1556 = TU6 3U6 3AN 3U7 ... //4364	CW	(JPL)
M95	4364	26-6	1141	Fri	V BNGC (x3) DE XSV85 (x2) HR MSG GA PSE CY NR 0503 CK 149 35 0626 1556 = TU6 3U6 3AN 3U7 ... //8073	CW	(JPL)
M95	4243	26-6	1148	Fri	VV HR MSG TO YR PSE CY NR 52 CK .33 35 0626 1540 = UTU TU6 3U6 3A4 TTU N44 ... //9054	CW	(JPL)
M95	9054	26-6	1148	Fri	VV HR MSG TO YR PSE CY NR 52 CK .33 35 0626 1540 = UTU TU6 3U6 3A4 TTU N44 ... //4243	CW	(JPL)
MX	13527.7	4-6	0906	Thu	Beacon D, Sevastopol	CW	(AB)
MX	13527.8	4-6	0906	Thu	Beacon P, Kaliningrad	CW	(AB)

MX	13527.8	18-6	0903	Thu	Beacon P, Kaliningrad	CW	(AB)
MX	13527.9	18-6	0903	Thu	Beacon S, Sevoromorsk	CW	(AB)
MX	13527.7	18-6	0903	Thu	Beacon D, Sevastopol	CW	(AB)
MX	5094	20-6	2039	Sat	Beacon V	CW	(AB)
MX	4558.8	22-6	0451	Mon	Beacon P, Kaliningrad	CW	(F5JBR)
MX	13527.9	25-6	0855	Thu	Beacon S, Sevoromorsk	CW	(AB)
MX	13527.7	25-6	0855	Thu	Beacon D, Sevastopol	CW	(AB)
MX	5094	27-6	1928	Sat	Beacon V	CW	(AB)
MX	10872.4	28-6	1839	Sun	Beacon M, Magadan	CW	(F4LKC)
MX	10872.2	28-6	1840	Sun	Beacon F, Vladivostok	CW	(F4LKC)
P03e	5149	2-6	1725	Tue	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	2-6	1730	Tue	Polish intel.	QPSK 100Bd/488	(AB)
P03e	14415	5-6	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	5-6	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	7-6	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	7-6	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5149	7-6	1725	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	7-6	1730	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	14415	12-6	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	12-6	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	14-6	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	14415	14-6	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB/MPJ)
P03e	5149	14-6	1725	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	14-6	1730	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	14415	19-6	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	19-6	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5149	21-6	1725	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	21-6	1730	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	23-6	1725	Tue	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	23-6	1730	Tue	Polish intel.	QPSK 100Bd/488	(AB)
P03e	14415	26-6	1440	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	26-6	1445	Fri	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	28-6	1440	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	14415	28-6	1445	Sun	Polish intel.	QPSK 100Bd/488bp	(AB)
P03e	5149	28-6	1725	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	28-6	1730	Sun	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	30-6	1725	Tue	Polish intel.	QPSK 100Bd/488	(AB)
P03e	5149	30-6	1730	Tue	Polish intel.	QPSK 100Bd/488	(AB)
P03f	13537	1-6	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	1-6	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	3-6	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	3-6	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	8-6	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)

P03f	13537	8-6	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	10-6	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	10-6	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	15-6	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	15-6	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	17-6	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	17-6	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	22-6	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	22-6	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	24-6	0530	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	24-6	0535	Wed	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	29-6	0530	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03f	13537	29-6	0535	Mon	Polish intel.	QPSK 200Bd/496bp	(AB)
P03j	17410	1-6	0630	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	1-6	0635	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	3-6	0630	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	3-6	0635	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	16335	3-6	1330	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	3-6	1335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	5-6	1330	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	16335	5-6	1335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	7-6	1120	Sun	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	7-6	1125	Sun	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	8-6	0630	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	8-6	0635	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	10-6	0630	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	10-6	0635	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	10-6	1120	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	8597	10-6	1125	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	10-6	1330	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	10-6	1335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	16335	12-6	1330	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	16335	12-6	1335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	14-6	1120	Sun	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	8597	14-6	1125	Sun	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	17410	15-6	0630	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	15-6	0635	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	17-6	0630	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	17-6	0635	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	17-6	1120	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	17-6	1125	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	16335	17-6	1330	Wed	Polish intel.	QPSK 100Bd/504bp	(MPJ)
P03j	16335	17-6	1335	Wed	Polish intel.	QPSK 100Bd/504bp	(MPJ)

P03j	16335	19-6	1330	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	16335	19-6	1335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	21-6	1120	Sun	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	8597	21-6	1125	Sun	Polish intel.	QPSK 100Bd/504bp	(AB/MPJ)
P03j	17410	22-6	0630	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	22-6	0635	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	23-6	0630	Tue	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	23-6	0635	Tue	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	24-6	0630	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	24-6	0635	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	24-6	1120	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8597	24-6	1125	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	16335	24-6	1330	Wed	Polish intel.	QPSK 100Bd/504bp	(MPJ)
P03j	16335	24-6	1335	Wed	Polish intel.	QPSK 100Bd/504bp	(MPJ)
P03j	8597	28-6	1120	Sun	Polish intel.	QPSK 100Bd/504bp	(MPJ)
P03j	8597	28-6	1125	Sun	Polish intel.	QPSK 100Bd/504bp	(MPJ)
P03j	17410	29-6	0630	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17410	29-6	0635	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03k	12385	1-6	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	12385	1-6	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	1-6	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	1-6	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	3-6	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	3-6	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	5-6	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	5-6	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	5-6	1635	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5779	5-6	1640	Fri	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	6304	6-6	0500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	6-6	0505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	6-6	1140	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	6-6	1145	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5409	6-6	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	6-6	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	6-6	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	6-6	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	7-6	0500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	7-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	7-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	7-6	0510	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	7-6	1320	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5409	7-6	1325	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	12385	7-6	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	12385	7-6	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	12385	8-6	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	12385	8-6	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	8-6	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	8-6	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	9-6	1140	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	9-6	1145	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	10-6	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5344	10-6	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	16125	10-6	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	10-6	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	12-6	0505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	12-6	0510	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	12-6	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	12-6	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	12-6	1635	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	12-6	1640	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	13-6	0500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	13-6	0505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	13-6	1140	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	13-6	1145	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5409	13-6	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	13-6	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	13-6	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	13-6	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	14-6	0500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	14-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	14-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	14-6	0510	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	14-6	1320	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5409	14-6	1325	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	12385	14-6	1410	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	12385	14-6	1415	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	14-6	1500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	14-6	1505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	12385	15-6	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	12385	15-6	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	15-6	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	15-6	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	16-6	1140	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	16-6	1145	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	17-6	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	17-6	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	16125	17-6	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	17-6	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	19-6	0505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	19-6	0510	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	19-6	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	19-6	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	19-6	1635	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	19-6	1640	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	20-6	0500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	20-6	0505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	20-6	1140	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	13873	20-6	1145	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5409	20-6	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	20-6	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	20-6	1500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	20-6	1505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	20-6	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ/RL)
P03k	16125	20-6	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ/RL)
P03k	6304	21-6	0500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	21-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	21-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	21-6	0510	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	21-6	1320	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5409	21-6	1325	Sun	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	12385	22-6	1410	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	12385	22-6	1415	Mon	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	5779	22-6	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	22-6	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	23-6	1140	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	23-6	1145	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	24-6	1500	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	24-6	1505	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	24-6	1600	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	24-6	1605	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	26-6	0505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	26-6	0510	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	26-6	1500	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9130	26-6	1505	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	26-6	1635	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	26-6	1640	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	27-6	0500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	27-6	0505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	27-6	1140	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	13873	27-6	1145	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	27-6	1320	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5409	27-6	1325	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	27-6	1500	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5344	27-6	1505	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	27-6	1600	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16125	27-6	1605	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	28-6	0500	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6304	28-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	28-6	0505	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	6940	28-6	0510	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	29-6	1635	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5779	29-6	1640	Mon	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	30-6	1140	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13873	30-6	1145	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03I	5409	6-6	0610	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	6-6	0615	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	7-6	0610	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	7-6	0615	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	13-6	0610	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	13-6	0615	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	14-6	0610	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	14-6	0615	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5082	19-6	1200	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5082	19-6	1205	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	20-6	0610	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	20-6	0615	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	21-6	0610	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	21-6	0615	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	27-6	0610	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	27-6	0615	Sat	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	28-6	0610	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5409	28-6	0615	Sun	Polish intel.	QPSK 100Bd/464bp	(AB)
Q26	8073	3-6	1135	Wed	XSV85 sending messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	3-6	1135	Wed	XSV85 sending messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4243	3-6	1145	Wed	Messages	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	6-6	1133	Sat	XSV85 sending messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	6-6	1133	Sat	XSV85 sending messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4243	6-6	1147	Sat	Messages	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	12-6	1132	Fri	XSV85 sending messages //8073	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	12-6	1132	Fri	XSV85 sending messages //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	8073	26-6	1132	Fri	XSV85 msg to BNGC //4364	4+4 QPSK 75/3000 LSB	(JPL)
Q26	4364	26-6	1132	Fri	XSV85 msg to BNGC //8073	4+4 QPSK 75/3000 LSB	(JPL)

Q26	4243	26-6	1145	Fri	Messages //9054	4+4 QPSK 75/3000 LSB	(JPL)
Q26	9054	26-6	1145	Fri	Messages //4243	4+4 QPSK 75/3000 LSB	(JPL)
S06	15945	2-6	0600	Tue	438 562 7 49301 00194 05098 15758 74290 25177 82959 562 7 00000	USB	(AB)
S06	16945	2-6	0610	Tue	438 562 7 49301 00194 05098 15758 74290 25177 82959 562 7 00000	USB	(AB)
S06	9336	5-6	2000	Fri	452 452 452 00000	USB	(AB/HFD)
S06	7315	5-6	2100	Fri	452 452 452 00000	USB	(AB/HFD)
S06	15945	9-6	0600	Tue	438 562 7 49301 00194 05098 15758 74290 25177 82959 562 7 00000	USB	(AB)
S06	16945	9-6	0610	Tue	438 562 7 49301 00194 05098 15758 74290 25177 82959 562 7 00000	USB	(AB)
S06	15945	16-6	0600	Tue	438 269 5 88569 89617 25757 77159 95225 269 5 00000	USB	(AB)
S06	16945	16-6	0610	Tue	438 269 5 88569 89617 25757 77159 95225 269 5 00000	USB	(AB)
S06	16022	19-6	0830	Fri	842 957 34 16986 ...	USB	(HFD-RUS)
S06	13925	19-6	0930	Fri	842 957 34 16986 ...	USB	(HFD-RUS)
S06	9336	19-6	2000	Fri	452 452 452 00000	USB	(AB)
S06	7310	19-6	2100	Fri	452 452 452 00000	USB	(AB)
S06	15945	23-6	0600	Tue	438 269 5 88569 89617 25757 77159 95225 269 5 00000	USB	(AB)
S06	16945	23-6	0610	Tue	438 269 5 88569 89617 25757 77159 95225 269 5 00000	USB	(AB)
S06	15945	30-6	0600	Tue	438 438 438 00000	USB	(AB)
S06	16945	30-6	0610	Tue	438 438 438 00000	USB	(AB)
S06s	16320	1-6	0630	Mon	462 935 7 24541 33941 56823 43884 85518 35628 05816 935 7 00000	USB	(AB)
S06s	14875	1-6	0640	Mon	462 935 7 24541 33941 56823 43884 85518 35628 05816 935 7 00000	USB	(AB)
S06s	8221	1-6	0830	Mon	764 892 5 11822 11998 40402 90284 37473 892 5 00000	USB	(AB)
S06s	9353	1-6	0840	Mon	764 892 5 11822 11998 40402 90284 37473 892 5 00000	USB	(AB)
S06s	16380	1-6	0900	Mon	232 978 5 92103 50754 67971 35571 71534 978 5 00000	USB	(AB)
S06s	14835	1-6	0910	Mon	232 978 5 92103 50754 67971 35571 71534 978 5 00000	USB	(AB)
S06s	10230	1-6	1200	Mon	149 876 5 80295 33507 30206 94427 99804 876 5 00000	USB	(AB)
S06s	12165	1-6	1210	Mon	149 876 5 80295 33507 30206 94427 99804 876 5 00000	USB	(AB)
S06s	5430	2-6	0700	Tue	452 980 6 88630 68069 32743 75473 06234 33646 980 6 00000	USB	(AB-POL)
S06s	6780	2-6	0710	Tue	452 980 6 88630 68069 32743 75473 06234 33646 980 6 00000	USB	(AB-POL)
S06s	7365	2-6	0730	Tue	427 930 5 10597 23521 25616 56069 96813 930 5 00000	USB	(AB)
S06s	11655	2-6	0740	Tue	427 930 5 10597 23521 25616 56069 96813 930 5 00000	USB	(AB)
S06s	14373	2-6	0800	Tue	127 960 5 13577 79302 53516 25616 11171 960 5 00000	USB	(AB)
S06s	12935	2-6	0810	Tue	127 960 5 13577 79302 53516 25616 11171 960 5 00000	USB	(AB)
S06s	4820	2-6	1000	Tue	427 950 6 40614 77249 40789 17967 21861 79302 950 6 00000	USB	(AB-POL)
S06s	5660	2-6	1010	Tue	427 950 6 40614 77249 40789 17967 21861 79302 950 6 00000	USB	(AB-POL)
S06s	6810	2-6	1100	Tue	265 910 7 88620 58069 61732 74537 57440 10597 23521 910 7 00000	USB	(AB-POL/MPJ)
S06s	7560	2-6	1110	Tue	265 910 7 88620 58069 61732 74537 57440 10597 23521 910 7 00000	USB	(AB-AUT/MPJ)
S06s	7744	2-6	1510	Tue	914 830 5 20534 11160 43494 37638 16070 830 5 00000	USB	(AB)
S06s	6766	2-6	1510	Tue	914 830 5 20534 11160 43494 37638 16070 830 5 00000	USB	(AB-POL)
S06s	11530	3-6	0730	Wed	172 430 5 48115 24151 51802 23807 15521 430 5 00000	USB	(AB)
S06s	14977	3-6	0740	Wed	172 430 5 48115 24151 51802 23807 15521 430 5 00000	USB	(AB)
S06s	11565	3-6	0830	Wed	464 213 5 42997 94184 47374 74154 08531 213 5 00000	USB	(AB)
S06s	12560	3-6	0840	Wed	464 213 5 42997 94184 47374 74154 08531 213 5 00000	USB	(AB)
S06s	14580	3-6	1000	Wed	276 901 5 88569 89617 25757 77159 95225 901 5 00000	USB	(AB)

S06s	16020	3-6	1010	Wed	276 901 5 88569 89617 25757 77159 95225 901 5 00000	USB	(AB)
S06s	9255	4-6	0930	Thu	698 423 5 88620 58069 61732 74537 57440 423 5 00000	USB	(AB)
S06s	10325	4-6	0940	Thu	698 423 5 88620 58069 61732 74537 57440 423 5 00000	USB	(AB)
S06s	13145	4-6	1200	Thu	175 298 6 33796 13577 74526 46647 79302 53516 298 6 00000	USB	(AB/MPJ)
S06s	14535	4-6	1210	Thu	175 298 6 33796 13577 74526 46647 79302 53516 298 6 00000	USB	(AB/MPJ)
S06s	10290	5-6	0830	Fri	156 293 7 78820 64357 26528 34652 80635 06404 23278 293 7 00000	USB	(AB)
S06s	9655	5-6	0840	Fri	156 293 7 78820 64357 26528 34652 80635 06404 23278 293 7 00000	USB	(AB)
S06s	6844	5-6	0900	Fri	239 487 5 17742 67496 39842 17109 09261 487 5 00000	USB	(AB)
S06s	7161	5-6	0910	Fri	239 487 5 17742 67496 39842 17109 09261 487 5 00000	USB	(AB)
S06s	12460	6-6	0800	Sat	132 950 6 20205 64336 95534 08446 87636 04475 950 6 00000	USB	(AB)
S06s	10250	6-6	0810	Sat	132 950 6 20205 64336 95534 08446 87636 04475 950 6 00000	USB	(AB)
S06s	16320	8-6	0630	Mon	462 935 7 24541 33941 56823 43884 85518 35628 05816 935 7 00000	USB	(AB)
S06s	14875	8-6	0640	Mon	462 935 7 24541 33941 56823 43884 85518 35628 05816 935 7 00000	USB	(AB)
S06s	8221	8-6	0830	Mon	764 892 5 11822 11998 40402 90284 37473 892 5 00000	USB	(AB)
S06s	9353	8-6	0840	Mon	764 892 5 11822 11998 40402 90284 37473 892 5 00000	USB	(AB)
S06s	16380	8-6	0900	Mon	232 978 5 92103 50754 67971 35571 71534 978 5 00000	USB	(AB)
S06s	14835	8-6	0910	Mon	232 978 5 92103 50754 67971 35571 71534 978 5 00000	USB	(AB)
S06s	10230	8-6	1200	Mon	149 876 5 80295 33507 30206 94427 99804 876 5 00000	USB	(AB/MPJ)
S06s	12165	8-6	1210	Mon	149 876 5 80295 33507 30206 94427 99804 876 5 00000	USB	(AB/MPJ)
S06s	5430	9-6	0700	Tue	452 980 6 88630 68069 32743 75473 06234 33646 980 6 00000	USB	(AB-POL)
S06s	6780	9-6	0710	Tue	452 980 6 88630 68069 32743 75473 06234 33646 980 6 00000	USB	(AB-POL)
S06s	7365	9-6	0730	Tue	Carrier, no audio	USB	(AB)
S06s	11655	9-6	0740	Tue	427 930 5 10597 23521 25616 56069 96813 930 5 00000	USB	(AB)
S06s	14373	9-6	0800	Tue	127 960 5 13577 79302 53516 25616 11171 960 5 00000	USB	(AB)
S06s	12935	9-6	0810	Tue	127 960 5 13577 79302 53516 25616 11171 960 5 00000	USB	(AB)
S06s	4820	9-6	1000	Tue	427 950 6 40614 77249 40789 17967 21861 79302 950 6 00000	USB	(AB-POL/MPJ-UKR)
S06s	5660	9-6	1010	Tue	427 950 6 40614 77249 40789 17967 21861 79302 950 6 00000	USB	(AB-POL/MPJ-UKR)
S06s	6810	9-6	1100	Tue	265 910 7 88620 58069 61732 74537 57440 10597 23521 910 7 00000	USB	(AB-POL/MPJ-HNG)
S06s	7560	9-6	1110	Tue	265 910 7 88620 58069 61732 74537 57440 10597 23521 910 7 00000	USB	(AB/MPJ-HNG)
S06s	6766	9-6	1510	Tue	914 830 5 20534 11160 43494 37638 16070 830 5 00000	USB	(AB-POL/MPJ)
S06s	7744	9-6	1510	Tue	914 830 5 20534 11160 43494 37638 16070 830 5 00000	USB	(AB/MPJ)
S06s	11530	10-6	0730	Wed	172 430 5 48115 24151 51802 23807 15521 430 5 00000	USB	(AB)
S06s	14977	10-6	0740	Wed	172 430 5 48115 24151 51802 23807 15521 430 5 00000	USB	(AB)
S06s	11565	10-6	0830	Wed	464 213 5 42997 94184 47374 74154 08531 213 5 00000	USB	(AB)
S06s	12560	10-6	0840	Wed	464 213 5 42997 94184 47374 74154 08531 213 5 00000	USB	(AB)
S06s	14580	10-6	1000	Wed	276 901 5 88569 89617 25757 77159 95225 901 5 00000	USB	(AB)
S06s	16020	10-6	1010	Wed	276 901 5 88569 89617 25757 77159 95225 901 5 00000	USB	(AB)
S06s	9255	11-6	0930	Thu	698 423 5 88620 58069 61732 74537 57440 423 5 00000	USB	(AB/FT-POL)
S06s	10325	11-6	0940	Thu	698 423 5 88620 58069 61732 74537 57440 423 5 00000	USB	(AB/FT-POL)
S06s	13145	11-6	1200	Thu	175 298 6 33796 13577 74526 46647 79302 53516 298 6 00000	USB	(AB)

S06s	14535	11-6	1210	Thu	175 298 6 33796 13577 74526 46647 79302 53516 298 6 00000	USB	(AB)
S06s	10290	12-6	0830	Fri	156 293 7 78820 64357 26528 34652 80635 06404 23278 293 7 00000	USB	(AB)
S06s	9655	12-6	0840	Fri	156 293 7 78820 64357 26528 34652 80635 06404 23278 293 7 00000	USB	(AB)
S06s	6844	12-6	0900	Fri	239 487 5 17742 67496 39842 17109 09261 487 5 00000	USB	(AB)
S06s	7161	12-6	0910	Fri	239 487 5 17742 67496 39842 17109 09261 487 5 00000	USB	(AB)
S06s	16320	15-6	0630	Mon	462 837 5 77212 71844 50663 85412 77278 837 5 00000	USB	(AB)
S06s	14875	15-6	0640	Mon	462 837 5 77212 71844 50663 85412 77278 837 5 00000	USB	(AB)
S06s	8221	15-6	0830	Mon	764 280 5 88138 64936 68145 31714 75945 280 5 00000	USB	(AB)
S06s	9353	15-6	0840	Mon	764 280 5 88138 64936 68145 31714 75945 280 5 00000	USB	(AB)
S06s	16380	15-6	0900	Mon	232 849 5 91943 58456 74439 59317 44671 849 5 00000	USB	(AB)
S06s	14835	15-6	0910	Mon	232 849 5 91943 58456 74439 59317 44671 849 5 00000	USB	(AB)
S06s	10230	15-6	1200	Mon	149 237 5 40614 77249 40678 17976 21816 237 5 00000	USB	(AB/MPJ)
S06s	12165	15-6	1210	Mon	149 237 5 40614 77249 40678 17976 21816 237 5 00000	USB	(AB/MPJ)
S06s	5430	16-6	0700	Tue	452 987 6 58158 25028 58905 63224 29562 65838 987 6 00000	USB	(AB-POL)
S06s	6780	16-6	0710	Tue	452 987 6 58158 25028 58905 63224 29562 65838 987 6 00000	USB	(AB-POL)
S06s	7365	16-6	0730	Tue	427 986 5 75909 68049 36457 63466 37257 896 5 00000	USB	(AB)
S06s	11655	16-6	0740	Tue	427 986 5 75909 68049 36457 63466 37257 896 5 00000	USB	(AB)
S06s	14373	16-6	0800	Tue	127 439 5 49514 36208 00863 32683 42937 439 5 00000	USB	(AB)
S06s	12935	16-6	0810	Tue	127 439 5 49514 36208 00863 32683 42937 439 5 00000	USB	(AB)
S06s	4820	16-6	1000	Tue	427 896 5 18283 10094 73140 16277 43912 896 5 00000	USB	(MPJ-POL)
S06s	5660	16-6	1010	Tue	427 896 5 18283 10094 73140 16277 43912 896 5 00000	USB	(MPJ-POL)
S06s	6810	16-6	1100	Tue	265 431 7 91943 58456 74439 59317 44671 77973 45424 431 7 00000	USB	(AB-UKR/MPJ)
S06s	7560	16-6	1110	Tue	265 431 7 91943 58456 74439 59317 44671 77973 45424 431 7 00000	USB	(AB-POL/MPJ)
S06s	7744	16-6	1510	Tue	914 236 5 74454 64839 17034 16239 33138 236 5 00000	USB	(AB)
S06s	6766	16-6	1510	Tue	914 236 5 74454 64839 17034 16239 33138 236 5 00000	USB	(AB)
S06s	11530	17-6	0730	Wed	172 803 5 10107 60562 48015 36417 12362 803 5 00000	USB	(AB)
S06s	14977	17-6	0740	Wed	172 803 5 10107 60562 48015 36417 12362 803 5 00000	USB	(AB)
S06s	11565	17-6	0830	Wed	464 902 5 73687 04565 39895 91670 29257 902 5 00000	USB	(AB)
S06s	12560	17-6	0840	Wed	464 902 5 73687 04565 39895 91670 29257 902 5 00000	USB	(AB)
S06s	14580	17-6	1000	Wed	276 891 5 69816 97314 15802 70076 29442 891 5 00000	USB	(AB)
S06s	16020	17-6	1010	Wed	276 891 5 69816 97314 15802 70076 29442 891 5 00000	USB	(AB)
S06s	9255	18-6	0930	Thu	698 204 5 20136 15313 38142 95693 97314 204 5 00000	USB	(AB)
S06s	10325	18-6	0940	Thu	698 204 5 20136 15313 38142 95693 97314 204 5 00000	USB	(AB)
S06s	13145	18-6	1200	Thu	175 230 6 12362 84620 80171 58802 49635 08973 230 6 00000	USB	(AB)
S06s	14535	18-6	1210	Thu	175 230 6 12362 84620 80171 58802 49635 08973 230 6 00000	USB	(AB)
S06s	10290	19-6	0830	Fri	156 209 7 91670 29257 69816 97314 15802 70076 29432 209 7 00000	USB	(AB)
S06s	9655	19-6	0840	Fri	156 209 7 91670 29257 69816 97314 15802 70076 29432 209 7 00000	USB	(AB)
S06s	6844	19-6	0900	Fri	239 801 5 36924 98924 57353 33884 82486 801 5 00000	USB	(AB)
S06s	7161	19-6	0910	Fri	239 801 5 36924 98924 57353 33884 82486 801 5 00000	USB	(AB)
S06s	16320	22-6	0630	Mon	462 837 5 77212 71844 50663 85412 77278 837 5 00000	USB	(AB)
S06s	14875	22-6	0640	Mon	462 837 5 77212 71844 50663 85412 77278 837 5 00000	USB	(AB)
S06s	8221	22-6	0830	Mon	764 280 5 88138 64936 68145 31714 75945 280 5 00000	USB	(AB)
S06s	9353	22-6	0840	Mon	764 280 5 88138 64936 68145 31714 75945 280 5 00000	USB	(AB)

S06s	16380	22-6	0900	Mon	232 849 5 91943 58456 74439 59317 44671 849 5 00000	USB	(AB)
S06s	14835	22-6	0910	Mon	232 849 5 91943 58456 74439 59317 44671 849 5 00000	USB	(AB)
S06s	10230	22-6	1200	Mon	149 237 5 40614 77249 40678 17976 21816 237 5 00000	USB	(AB/MPJ)
S06s	12165	22-6	1210	Mon	149 237 5 40614 77249 40678 17976 21816 237 5 00000	USB	(AB/MPJ)
S06s	5430	23-6	0700	Tue	452 987 6 58158 25028 58905 63224 29562 65838 987 6 00000	USB	(AB-POL)
S06s	6780	23-6	0710	Tue	452 987 6 58158 25028 58905 63224 29562 65838 987 6 00000	USB	(AB-POL)
S06s	7365	23-6	0730	Tue	427 986 5 75909 68049 36457 63466 37257 896 5 00000	USB	(AB)
S06s	11655	23-6	0740	Tue	427 986 5 75909 68049 36457 63466 37257 896 5 00000	USB	(AB)
S06s	14373	23-6	0800	Tue	127 439 5 49514 36208 00863 32683 42937 439 5 00000	USB	(AB)
S06s	12935	23-6	0810	Tue	127 439 5 49514 36208 00863 32683 42937 439 5 00000	USB	(AB)
S06s	4820	23-6	1000	Tue	427 896 5 18283 10094 73140 16277 43912 896 5 00000	USB	(AB-POL/MPJ-HNG)
S06s	5660	23-6	1010	Tue	427 896 5 18283 10094 73140 16277 43912 896 5 00000	USB	(AB-POL/MPJ-HNG)
S06s	6810	23-6	1100	Tue	265 431 7 91943 58456 74439 59317 44671 77973 45424 431 7 00000	USB	(AB-POL/MPJ-HNG)
S06s	7560	23-6	1110	Tue	265 431 7 91943 58456 74439 59317 44671 77973 45424 431 7 00000	USB	(AB-POL/MPJ-HNG)
S06s	6766	23-6	1500	Tue	914 236 5 74454 64839 17034 16239 33138 236 5 00000	USB	(AB/MPJ-HNG)
S06s	7744	23-6	1510	Tue	914 236 5 74454 64839 17034 16239 33138 236 5 00000	USB	(AB/MPJ-HNG)
S06s	11530	24-6	0730	Wed	172 803 5 10107 60562 48015 36417 12362 803 5 00000	USB	(AB)
S06s	14977	24-6	0740	Wed	172 803 5 10107 60562 48015 36417 12362 803 5 00000	USB	(AB)
S06s	11565	24-6	0830	Wed	464 902 5 73687 04565 39895 91670 29257 902 5 00000	USB	(AB)
S06s	12560	24-6	0840	Wed	464 902 5 73687 04565 39895 91670 29257 902 5 00000	USB	(AB)
S06s	14580	24-6	1000	Wed	276 891 5 69816 97314 15802 70076 29442 891 5 00000	USB	(AB)
S06s	16020	24-6	1010	Wed	276 891 5 69816 97314 15802 70076 29442 891 5 00000	USB	(AB)
S06s	9255	25-6	0930	Thu	698 204 5 20136 15313 38142 95693 97314 204 5 00000	USB	(AB)
S06s	10325	25-6	0940	Thu	698 204 5 20136 15313 38142 95693 97314 204 5 00000	USB	(AB)
S06s	13145	25-6	1200	Thu	175 230 6 12362 84620 80171 58802 49635 08973 230 6 00000	USB	(AB/MPJ)
S06s	14535	25-6	1210	Thu	175 230 6 12362 84620 80171 58802 49635 08973 230 6 00000	USB	(AB/MPJ)
S06s	10290	26-6	0830	Fri	156 209 7 91670 29257 69816 97314 15802 70076 29432 209 7 00000	USB	(AB)
S06s	9655	26-6	0840	Fri	156 209 7 91670 29257 69816 97314 15802 70076 29432 209 7 00000	USB	(AB)
S06s	6844	26-6	0900	Fri	239 801 5 36924 98924 57353 33884 82486 801 5 00000	USB	(AB)
S06s	7161	26-6	0910	Fri	239 801 5 36924 98924 57353 33884 82486 801 5 00000	USB	(AB)
S06s	16320	29-6	0630	Mon	462 462 462 00000	USB	(AB)
S06s	14875	29-6	0640	Mon	462 462 462 00000	USB	(AB)
S06s	8221	29-6	0830	Mon	764 764 764 00000	USB	(AB)
S06s	9353	29-6	0840	Mon	764 764 764 00000	USB	(AB)
S06s	16380	29-6	0900	Mon	232 232 232 00000	USB	(AB)
S06s	14835	29-6	0910	Mon	232 232 232 00000	USB	(AB)
S06s	10230	29-6	1200	Mon	149 149 149 00000	USB	(AB/MPJ)
S06s	12165	29-6	1210	Mon	149 149 149 00000	USB	(AB/MPJ)
S06s	5430	30-6	0700	Tue	452 452 452 00000	USB	(AB-POL)
S06s	6780	30-6	0710	Tue	452 452 452 00000	USB	(AB-POL)

S06s	7365	30-6	0730	Tue	427 427 427 00000	USB	(AB)
S06s	11655	30-6	0740	Tue	427 427 427 00000	USB	(AB)
S06s	14373	30-6	0800	Tue	127 127 127 00000	USB	(AB)
S06s	12935	30-6	0810	Tue	127 127 127 00000	USB	(AB)
S06s	4820	30-6	1000	Tue	427 427 427 00000	USB	(AB)
S06s	5660	30-6	1010	Tue	427 427 427 00000	USB	(AB)
S06s	6810	30-6	1100	Tue	265 265 265 00000	USB	(AB/MPJ)
S06s	7560	30-6	1110	Tue	265 265 265 00000	USB	(AB/MPJ)
S06s	6766	30-6	1500	Tue	914 914 914 00000	USB	(AB/MPJ)
S06s	7744	30-6	1510	Tue	914 914 914 00000	USB	(AB/MPJ)
S11a	9339	1-6	0700	Mon	470/30 Vnimanaye 70807 77286 94796 ... 47576 18231 92814 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	5082	1-6	0915	Mon	483/00	USB	(AB)
S11a	6977	2-6	1020	Tue	425/00	USB	(AB)
S11a	13537	3-6	0510	Wed	650/00	USB	(AB)
S11a	15720	3-6	0715	Wed	382/38 Vnimanaye 80420 77573 45309 ... 87445 43816 77037 Vnimanaye (message repeated) Konets	USB	(AB-POL)
S11a	12457	3-6	1850	Wed	284/00	USB	(AB/MPJ)
S11a	9339	4-6	0700	Thu	470/30 Vnimanaye 70807 77286 94796 ... 47576 18231 92814 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	5082	5-6	0915	Fri	485/00	USB	(AB)
S11a	6977	5-6	1020	Fri	421/00	USB	(AB/MPJ)
S11a	12457	6-6	1850	Sat	287/00	USB	(AB/MPJ)
S11a	13537	8-6	0510	Mon	657/00	USB	(AB)
S11a	9339	8-6	0700	Mon	472/00	USB	(AB)
S11a	6977	9-6	1020	Tue	421/00	USB	(AB/MPJ)
S11a	13537	10-6	0510	Wed	655/00	USB	(AB-POL)
S11a	15720	10-6	0715	Wed	387/00	USB	(AB-POL)
S11a	12457	10-6	1850	Wed	284/35 Vnimanaye 45720 98023 23672 ... 64730 15661 82537 Vnimanaye (message repeated) Konets	USB	(AB/MPJ)
S11a	9339	11-6	0700	Thu	476/00	USB	(AB)
S11a	5082	12-6	0915	Fri	487/00	USB	(AB)
S11a	6977	12-6	1020	Fri	426/00	USB	(AB)
S11a	5149	12-6	1135	Fri	378/36 Vnimanaye 32014 76866 05421 ... 81179 43484 08707 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	12457	13-6	1850	Sat	284/35 Vnimanaye 45720 98023 23672 ... 64730 15661 82537 Vnimanaye (message repeated) Konets	USB	(AB-POL/MPJ)
S11a	13537	15-6	0510	Mon	657/00	USB	(AB)
S11a	9339	15-6	0700	Mon	479/00	USB	(AB)
S11a	15720	15-6	0715	Mon	387/00	USB	(AB)
S11a	6977	16-6	1020	Tue	426/00	USB	(MPJ)
S11a	13537	17-6	0510	Wed	659/00	USB	(AB/HFD)
S11a	15720	17-6	0715	Wed	389/00	USB	(AB-POL)
S11a	5149	17-6	1135	Wed	378/00	USB	(AB/MPJ)
S11a	12457	17-6	1850	Wed	281/00	USB	(AB/MPJ)
S11a	9339	18-6	0700	Thu	479/00	USB	(AB)
S11a	5082	19-6	0915	Fri	482/32 Vnimanaye 15846 44975 85486 ... 20690 00074 49431 Vnimanaye (message repeated) Konets	USB	(AB-POL)
S11a	6977	19-6	1020	Fri	422/00	USB	(AB)
S11a	5149	19-6	1135	Fri	373/00	USB	(AB)

S11a	12457	20-6	1850	Sat	285/00	USB	(AB/MPJ)
S11a	13537	22-6	0510	Mon	651/39 Vnimanaye 53837 98723 16418 ... 63743 60180 14328 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	9339	22-6	0700	Mon	479/38 Vnimanaye 73715 00721 90097 ... 51880 67341 51333 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	15720	22-6	0715	Mon	380/00	USB	(AB/HFD)
S11a	5082	22-6	0915	Mon	485/00	USB	(AB)
S11a	6977	23-6	1020	Tue	426/00	USB	(AB/MPJ)
S11a	13537	24-6	0510	Wed	651/39 Vnimanaye 53837 98723 16418 ... 63743 60180 14328 Vnimanaye (message repeated) Konets	USB	(AB)
S11a	15720	24-6	0715	Wed	389/00	USB	(AB)
S11a	5149	24-6	1135	Wed	379/00	USB	(MPJ)
S11a	12457	24-6	1850	Wed	287/00	USB	(AB/MPJ)
S11a	9339	25-6	0700	Thu	479/38 Vnimanaye 73715 00721 90097 ... 51880 67341 51333 Vnimanaye (message repeated) Konets	USB	(AB/DMS)
S11a	5082	26-6	0915	Fri	487/00	USB	(AB-POL)
S11a	6977	26-6	1020	Fri	425/00	USB	(AB)
S11a	5149	26-6	1135	Fri	378/00	USB	(AB)
S11a	12457	27-6	1850	Sat	282/00	USB	(AB/MPJ)
S11a	13537	29-6	0510	Mon	655/00	USB	(AB)
S11a	9339	29-6	0700	Mon	471/00	USB	(AB)
S11a	15720	29-6	0715	Mon	385/00	USB	(AB)
S11a	5082	29-6	0915	Mon	487/00	USB	(AB)
S11a	6977	30-6	1020	Tue	422/00	USB	(AB)
UM03	6225	16-6	1145	Tue	i.p. ZUBKY VDWKE ZFHST JWBLU ... AR ESFNA BK BFZDK FEZ 36W ESFNA ESFNA	USB	(JPL-HK)
UM10	3568	7-6	1620	Sun	10-minutes net: NZO6	CW	(JPL-CHN)
UM10	5845	26-6	0912	Fri	10-minutes net: ZUBW	CW	(JPL-KOR)
V07	13479	7-6	0300	Sun	414 414 414 1 9808 56 9808 56 18122 45640 40862 ... 67804 78254 79360 000 000	USB	(Dan)
V07	13479	14-6	0300	Sun	414 414 414 1 566 112 566 112 08443 17725 00038 .. 15143 02601 24898 000 000	USB	(Dan)
V07	13479	21-6	0300	Sun	414 414 414 1 9669 105 9669 105 76104 21468 93233 78072 58758 48184 89378 16583 000 000	USB	(Dan-J)
V07	12179	21-6	0320	Sun	414 414 414 1 9669 105 9669 105 76104 21468 93233 78072 58758 48184 89378 16583 000 000	USB	(Dan-J)
V07	11479	21-6	0340	Sun	414 414 414 1 9669 105 9669 105 76104 21468 93233 78072 58758 48184 89378 16583 000 000	USB	(Dan-J)
V07	13479	28-6	0300	Sun	414 414 414 1 130 90 130 90 42361 71242 98167 ... 98351 73355 27682 000 000	USB	(Dan-J)
V13	15890	5-6	1200	Fri	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	9276	6-6	1200	Sat	Flute tune followed by a message in Chinese	USB	(AB)
V13	15890	6-6	1200	Sat	Flute tune followed by a message in Chinese	USB	(AB)
V13	13974	6-6	1300	Sat	Flute tune followed by a message in Chinese	USB	(AB)
V13	7502	6-6	1300	Sat	Flute tune followed by a message in Chinese	USB	(AB)
V13	15890	17-6	1200	Wed	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	9276	17-6	1200	Wed	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	7502	19-6	1300	Fri	New Star Broadcasting. Flute tune and a message in Chinese	AM	(AB)
V13	15890	20-6	1200	Sat	New Star Broadcasting. Flute tune and a message in Chinese	AM	(AB)
V13	7502	22-6	1300	Mon	New Star Broadcasting, Flue tune followed by a message in Chinese	USB	(AB)
V13	9276	23-6	1200	Tue	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	9276	24-6	1200	Wed	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	15890	24-6	1200	Wed	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	15890	26-6	1200	Fri	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)

V13	9276	26-6	1200	Fri	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	13974	26-6	1300	Fri	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	7502	26-6	1300	Fri	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	7502	27-6	1300	Sat	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	13974	27-6	1300	Sat	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	9276	30-6	1200	Tue	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V13	15890	30-6	1200	Tue	New Star Broadcasting. Tune followed by a message in Chinese	USB	(AB-J)
V24	5290	3-6	1430	Wed	K-popsong followed by a message in Korean	AM	(AB-J)
V24	5290	7-6	1430	Sun	K-popsong followed by a message in Korean	AM	(AB-KOR)
V26	8073	12-6	1130	Fri	XSV85 callup in Chinese voice //4364	USB	(JPL)
V26	4364	12-6	1130	Fri	XSV85 callup in Chinese voice //8073	USB	(JPL)
V26	8073	26-6	1130	Fri	XSV85 callup in Chinese voice //4364	USB	(JPL)
V26	4364	26-6	1130	Fri	XSV85 callup in Chinese voice //8073	USB	(JPL)
V28	4620	3-6	1007	Wed	Parrot. Message in Korean	AM	(AB)
V28	5137.5	3-6	1007	Wed	Parrot. Message in Korean	AM	(HK)
V28	4620	3-6	1007	Wed	Parrot. Message in Korean	AM	(HK)
V28	5137.5	3-6	1007	Wed	Parrot. Message in Korean	AM	(AB)
V28	2997	18-6	2103	Thu	Parrot. Message in Korean	AM	(AB)
V28	4976	18-6	2103	Thu	Parrot. Message in Korean	AM	(AB)
V28	4494	18-6	2103	Thu	Parrot. Message in Korean	AM	(AB)
V28	3050	18-6	2103	Thu	Parrot. Message in Korean	AM	(AB)
V28	5132	22-6	1007	Mon	Parrot. Message in Korean. Male operator	AM	(HK)
V28	4625	22-6	1007	Mon	Parrot. Message in Korean. Female operator	AM	(HK)
V28	3513	22-6	1007	Mon	Parrot. Message in Korean. Female operator	AM	(HK)
V28	3049	28-6	2100	Sun	Parrot. Message in Korean	AM	(HK)
V28	4494	28-6	2100	Sun	Parrot. Message in Korean	AM	(HK)
V28	2997	28-6	2100	Sun	Parrot. Message in Korean	AM	(HK)
V28	3518	29-6	1003	Mon	Parrot. Message in Korean	AM	(HK)
V28	5152	29-6	1003	Mon	Parrot. Message in Korean	AM	(HK)
V28	2932	29-6	1003	Mon	Parrot. Message in Korean	AM	(HK)
V28	4619	29-6	1003	Mon	Parrot. Female talk and male voice (presumably radio or television audio)	AM	(HK)
X06	13401	2-6	0838	Tue	MFA Moscow clg 154263 Russian embassy Rome	MFSK-6	(DMS)
X06	16188	2-6	1149	Tue	MFA Moscow clg 325614 Russian embassy Nairobi	MFSK-6	(DMS)
X06	16103	3-6	1231	Wed	MFA Moscow clg 231654 Russian embassy Abuja	MFSK-6	(DMS)
X06	16103	4-6	0950	Thu	MFA Moscow clg 645321 Russian embassy Ho Chi Minh City	MFSK-6	(DMS)
X06	13547	5-6	0839	Fri	MFA Moscow clg 625413 Russian embassy Tel Aviv	MFSK-6	(DMS)
X06	13481	7-6	0650	Sun	MFA Moscow clg 452163 Russian embassy Kabul	MFSK-6	(DMS)
X06	17475	8-6	0825	Mon	MFA Moscow clg 156234 Russian embassy Kampala (spurious on 17527 and 17423 kHz)	MFSK-6	(DMS)
X06	10373	8-6	0843	Mon	MFA Moscow clg 431625 Russian embassy Warsaw	MFSK-6	(DMS)
X06	13940	8-6	0847	Mon	MFA Moscow clg 156234 Russian embassy Kampala	MFSK-6	(DMS)
X06	13517	8-6	0938	Mon	MFA Moscow clg 463125 Russian embassy Rabat	MFSK-6	(DMS)
X06	12176	8-6	1255	Mon	MFA Moscow clg 364152 Russian embassy New Delhi	MFSK-6	(DMS)
X06	15878	10-6	1104	Wed	MFA Moscow clg 621543 Russian embassy Lisbon	MFSK-6	(DMS)

X06	15170	14-6	1129	Sun	MFA Moscow clg 261453: Russian embassy Cairo	MFSK-6	(DMS)
X06	16103	18-6	0940	Thu	MFA Moscow clg 645321: Russian embassy Ho Chi Minh City	MFSK-6	(DMS)
X06	19405	18-6	1318	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(DMS)
X06	13481	21-6	0657	Sun	MFA Moscow clg 452163: Russian embassy Kabul	MFSK-6	(DMS)
X06	13940	22-6	0853	Mon	MFA Moscow clg 156234: Russian embasse Kampala	MFSK-6	(DMS)
X06	12207	26-6	0826	Fri	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(AB)
X06	15710	28-6	1128	Sun	MFA Moscow clg 261453: Russian embassy Cairo	MFSK-6	(DMS)
X06b	10317	7-6	0502	Sun	Sequence 111666 before E07	USB	(AB)
X06b	12176	13-6	1041	Sat	Sequence 111666 before E07	MFSK-6	(AB)
X06b	12176	13-6	1058	Sat	Sequence 111666 before E07	MFSK-6	(AB)
X06b	12176	13-6	1113	Sat	Sequence 111666 before E07	MFSK-6	(AB)
X06b	12176	13-6	1121	Sat	Sequence 111666 before E07	MFSK-6	(AB)
X06b	12176	13-6	1133	Sat	Sequence 111666 before E07	MFSK-6	(AB)
X06b	12176	13-6	1136	Sat	Sequence 111666 before E07	MFSK-6	(AB)
X06b	10317	14-6	0442	Sun	Sequence 111666 before E07	MFSK-6	(DMS)
X06b	10317	14-6	0452	Sun	Sequence 111666 before E07	MFSK-6	(DMS)
X06b	11117	14-6	0453	Sun	Sequence 111666 before E07	MFSK-6	(DMS)
X06b	11117	14-6	0507	Sun	Sequence 111666 before E07	MFSK-6	(DMS)
X06b	15170	14-6	1120	Sun	Sequence 111666 before E07	MFSK-6	(DMS)
X06b	12148	17-6	0617	Wed	Sequence 111666 before XPA2	MFSK-6	(DMS)
X06b	12148	17-6	0622	Wed	Sequence 111666 before XPA2	MFSK-6	(DMS)
X06b	15980	18-6	0803	Thu	Sequence 111666 before XPA2	MFSK-6	(DMS)
X06b	10317	21-6	0504	Sun	Sequence 111666 before E07	MFSK-6	(AB)
X06b	10317	21-6	0509	Sun	Sequence 111666 before E07	MFSK-6	(AB)
X06b	13427	21-6	2005	Sun	Sequence 111666 before E07	MFSK-6	(Dan)
X06b	10827	21-6	2008	Sun	Sequence 111666 before E07	MFSK-6	(Dan)
X06b	15812	24-6	0817	Wed	Sequence 111666 before XPA2, also at 0820 UTC	MFSK-6	(DMS)
X06b	11421	25-6	0620	Thu	Sequence 111666 before XPA2	MFSK-6	(DMS)
X06b	15876	27-6	1105	Sat	Sequence 111666 before XBP1	MFSK-6	(DMS)
X06b	14376	27-6	1109	Sat	Sequence 111666 before XBP1	MFSK-6	(DMS)
X06b	14876	27-6	1110	Sat	Sequence 111666 before XBP1	MFSK-6	(DMS)
X06b	15876	27-6	1111	Sat	Sequence 111666 before XBP1	MFSK-6	(DMS)
X06b	12176	27-6	1112	Sat	Sequence 111666 before XBP1	MFSK-6	(DMS)
X06b	13376	27-6	1113	Sat	Sequence 111666 before XBP1, also at 1114 UTC	MFSK-6	(DMS)
X06b	14376	27-6	1115	Sat	Sequence 111666 before XBP1	MFSK-6	(DMS)
X06b	15876	27-6	1116	Sat	Sequence 111666 before XBP1	MFSK-6	(DMS)
X06b	10276	27-6	1216	Sat	Sequence 111666 before E07, also at 1220, 1223 UTC	MFSK-6	(DMS)
X06b	11576	27-6	1217	Sat	Sequence 111666 before E07, also at 1219, 1221 UTC	MFSK-6	(DMS)
X06b	11576	27-6	1219	Sat	Sequence 111666 before E07	MFSK-6	(DMS)
X06b	11576	27-6	1221	Sat	Sequence 111666 before E07	MFSK-6	(DMS)
X06b	15876	29-6	1056	Mon	Sequence 111666 before XPB1, also at 1104, 1114 UTC	MFSK-6	(DMS)
X06b	13376	29-6	1100	Mon	Sequence 111666 before XPB1, also at 1109, 1110 UTC	MFSK-6	(DMS)
X06b	14876	29-6	1103	Mon	Sequence 111666 before XPB1, also at 1113 UTC	MFSK-6	(DMS)

X06b	12176	29-6	1107	Mon	Sequence 111666 before XPB1	MFSK-6	(DMS)
XPA1	11421	2-6	0710	Tue	976 976 976 000 04031 00001 00000 31657	MFSK-20/10Bd	(AB/HFD)
XPA1	12151	2-6	0730	Tue	976 976 976 000 04031 00001 00000 31657	MFSK-20/10Bd	(AB/HFD)
XPA1	13972	2-6	0750	Tue	976 976 976 000 04031 00001 00000 31657	MFSK-20/10Bd	(AB/HFD)
XPA1	11421	4-6	0710	Thu	976 976 976 000 01436 00001 00000 36254	MFSK-20/10Bd	(AB)
XPA1	12151	4-6	0730	Thu	976 976 976 000 01436 00001 00000 36254	MFSK-20/10Bd	(AB)
XPA1	13972	4-6	0750	Thu	976 976 976 000 01436 00001 00000 36254	MFSK-20/10Bd	(AB)
XPA1	11421	9-6	0710	Tue	976 976 976 000 05427 00001 00000 36657	MFSK-20/10Bd	(AB)
XPA1	12151	9-6	0730	Tue	976 976 976 000 05427 00001 00000 36657	MFSK-20/10Bd	(AB)
XPA1	13972	9-6	0750	Tue	976 976 976 000 05427 00001 00000 36657	MFSK-20/10Bd	(AB)
XPA1	11421	11-6	0710	Thu	976 976 976 000 03698 00001 00000 40264	MFSK-20/10Bd	(AB)
XPA1	12151	11-6	0730	Thu	976 976 976 000 03698 00001 00000 40264	MFSK-20/10Bd	(AB)
XPA1	13972	11-6	0750	Thu	976 976 976 000 03698 00001 00000 40264	MFSK-20/10Bd	(AB)
XPA1	11421	16-6	0710	Tue	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	12151	16-6	0730	Tue	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	13972	16-6	0750	Tue	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	11421	18-6	0710	Thu	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	12151	18-6	0730	Thu	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	13972	18-6	0750	Thu	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	11421	23-6	0710	Tue	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	12151	23-6	0730	Tue	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	13972	23-6	0750	Tue	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	11421	25-6	0710	Thu	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	12151	25-6	0730	Thu	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	13972	25-6	0750	Thu	976 976 976 1 00123 00128 66202 ... 46945 84528 12676	MFSK-20/10Bd	(AB)
XPA1	11421	30-6	0710	Tue	976 976 976 000 08815 00001 00000 37661	MFSK-20/10Bd	(AB)
XPA1	12151	30-6	0730	Tue	976 976 976 000 08815 00001 00000 37661	MFSK-20/10Bd	(AB)
XPA1	13972	30-6	0750	Tue	976 976 976 000 08815 00001 00000 37661	MFSK-20/10Bd	(AB)
XPA2	12148	1-6	0700	Mon	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	13448	1-6	0720	Mon	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	13948	1-6	0740	Mon	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	17417	1-6	0910	Mon	08809 00140 15833 ... 89781 49398 70443	MFSK-16/20bd	(AB)
XPA2	15812	1-6	0930	Mon	08809 00140 15833 ... 89781 49398 70443	MFSK-16/20bd	(AB)
XPA2	14504	1-6	0950	Mon	08809 00140 15833 ... 89781 49398 70443	MFSK-16/20bd	(AB)
XPA2	14892	1-6	1500	Mon	05658 00001 00000 40262	MFSK-16/20bd	(AB/HFD)
XPA2	13492	1-6	1520	Mon	05658 00001 00000 40262	MFSK-16/20bd	(AB/HFD)
XPA2	12192	1-6	1540	Mon	05658 00001 00000 40262	MFSK-16/20bd	(AB/HFD)
XPA2	13417	2-6	1600	Tue	00502 00216 35385 ... 53245 32819 64714	MFSK-16/20Bd	(AB/MPJ)
XPA2	14817	2-6	1620	Tue	00502 00216 35385 ... 53245 32819 64714	MFSK-16/20Bd	(AB/MPJ)
XPA2	15917	2-6	1640	Tue	00502 00216 35385 ... 53245 32819 64714	MFSK-16/20Bd	(AB/MPJ)
XPA2	13427	2-6	2100	Tue	00778 00080 42133 ... 71848 83264 30017	MFSK-16/20Bd	(AB/HFD)
XPA2	12227	2-6	2120	Tue	00778 00080 42133 ... 71848 83264 30017	MFSK-16/20Bd	(AB/HFD)
XPA2	10827	2-6	2140	Tue	00778 00080 42133 ... 71848 83264 30017	MFSK-16/20Bd	(AB/RL/HFD)

XPA2	12148	3-6	0700	Wed	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB/HFD)
XPA2	13448	3-6	0720	Wed	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB/HFD)
XPA2	13948	3-6	0740	Wed	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB/HFD)
XPA2	13462	3-6	2100	Wed	00530 00080 11685 ... 40010 99743 17550	MFSK-16/20Bd	(AB/Danix/HFD)
XPA2	12162	3-6	2120	Wed	00530 00080 11685 ... 40010 99743 17550	MFSK-16/20Bd	(Danix/HFD)
XPA2	11562	3-6	2140	Wed	00530 00080 11685 ... 40010 99743 17550	MFSK-16/20Bd	(Danix/HFD)
XPA2	13527	4-6	0910	Thu	04192 00198 30335 ... 88299 00224 26302	MFSK-16/20Bd	(AB/HFD)
XPA2	12227	4-6	0930	Thu	04192 00198 30335 ... 88299 00224 26302	MFSK-16/20Bd	(AB/HFD)
XPA2	11427	4-6	0950	Thu	04192 00198 30335 ... 88299 00224 26302	MFSK-16/20Bd	(AB/HFD)
XPA2	15982	4-6	1100	Thu	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB/MPJ)
XPA2	14982	4-6	1120	Thu	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB/W9SPY/MPJ)
XPA2	13882	4-6	1140	Thu	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB/MPJ)
XPA2	13417	4-6	1600	Thu	00502 00216 35385 ... 53245 32819 64714	MFSK-16/20Bd	(AB/HFD)
XPA2	14817	4-6	1620	Thu	00502 00216 35385 ... 53245 32819 64714	MFSK-16/20Bd	(AB/HFD)
XPA2	15917	4-6	1640	Thu	00502 00216 35385 ... 53245 32819 64714	MFSK-16/20Bd	(AB/HFD)
XPA2	13462	5-6	2100	Fri	00530 00080 11685 ... 40010 99743 17550	MFSK-16/20Bd	(AB)
XPA2	12162	5-6	2120	Fri	00530 00080 11685 ... 40010 99743 17550	MFSK-16/20Bd	(AB)
XPA2	11562	5-6	2140	Fri	00530 00080 11685 ... 40010 99743 17550	MFSK-16/20Bd	(AB)
XPA2	13527	6-6	0910	Sat	04192 00198 30335 ... 88299 00224 26302	MFSK-16/20Bd	(AB)
XPA2	12227	6-6	0930	Sat	04192 00198 30335 ... 88299 00224 26302	MFSK-16/20Bd	(AB)
XPA2	11427	6-6	0950	Sat	04192 00198 30335 ... 88299 00224 26302	MFSK-16/20Bd	(AB)
XPA2	14892	6-6	1500	Sat	09293 00001 00000 33672	MFSK-16/20bd	(AB)
XPA2	13492	6-6	1520	Sat	09293 00001 00000 33672	MFSK-16/20bd	(AB)
XPA2	12192	6-6	1540	Sat	09293 00001 00000 33672	MFSK-16/20bd	(AB)
XPA2	13427	7-6	2100	Sun	00778 00080 42133 ... 71848 83264 30017	MFSK-16/20Bd	(AB/Dan)
XPA2	12227	7-6	2120	Sun	00778 00080 42133 ... 71848 83264 30017	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	10827	7-6	2140	Sun	00778 00080 42133 ... 71848 83264 30017	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	12148	8-6	0700	Mon	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	13448	8-6	0720	Mon	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	13948	8-6	0740	Mon	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	17417	8-6	0910	Mon	05415 00001 00000 35656	MFSK-16/20bd	(AB)
XPA2	16512	8-6	0930	Mon	05415 00001 00000 35656	MFSK-16/20bd	(AB)
XPA2	14504	8-6	0950	Mon	05415 00001 00000 35656	MFSK-16/20bd	(AB)
XPA2	14892	8-6	1500	Mon	00612 00125 53941 ... 04098 36291 07104	MFSK-16/20bd	(AB/GHn/MPJ)
XPA2	13492	8-6	1520	Mon	00612 00125 53941 ... 04098 36291 07104	MFSK-16/20bd	(AB/MPJ)
XPA2	12192	8-6	1540	Mon	00612 00125 53941 ... 04098 36291 07104	MFSK-16/20bd	(AB/MPJ)
XPA2	13417	9-6	1600	Tue	06024 00001 00000 33260	MFSK-16/20Bd	(AB)
XPA2	14817	9-6	1620	Tue	06024 00001 00000 33260	MFSK-16/20Bd	(AB)
XPA2	15917	9-6	1640	Tue	06024 00001 00000 33260	MFSK-16/20Bd	(AB)
XPA2	13427	9-6	2100	Tue	04961 00206 96576 ... 51116 30049 71177	MFSK-16/20Bd	(AB/RL)
XPA2	12227	9-6	2120	Tue	04961 00206 96576 ... 51116 30049 71177	MFSK-16/20Bd	(AB/RL)
XPA2	10827	9-6	2140	Tue	04961 00206 96576 ... 51116 30049 71177	MFSK-16/20Bd	(AB/RL)
XPA2	12148	10-6	0700	Wed	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)

XPA2	13448	10-6	0720	Wed	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	13948	10-6	0740	Wed	00319 00099 83091 ... 47514 66291 40332	MFSK-16/20bd	(AB)
XPA2	17417	10-6	0910	Wed	01552 00001 00000 34656	MFSK-16/20bd	(AB)
XPA2	15812	10-6	0930	Wed	01552 00001 00000 34656	MFSK-16/20bd	(AB)
XPA2	14504	10-6	0950	Wed	01552 00001 00000 34656	MFSK-16/20bd	(AB)
XPA2	15982	10-6	1100	Wed	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB)
XPA2	14982	10-6	1120	Wed	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB)
XPA2	13882	10-6	1140	Wed	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB)
XPA2	13462	10-6	2100	Wed	00398 00200 38928 ... 38470 78520 65344	MFSK-16/20Bd	(AB/RL)
XPA2	12162	10-6	2120	Wed	00398 00200 38928 ... 38470 78520 65344	MFSK-16/20Bd	(AB)
XPA2	11562	10-6	2140	Wed	00398 00200 38928 ... 38470 78520 65344	MFSK-16/20Bd	(AB)
XPA2	13527	11-6	0910	Thu	07182 00001 00000 32667	MFSK-16/20Bd	(AB/FT-POL)
XPA2	12227	11-6	0930	Thu	07182 00001 00000 32667	MFSK-16/20Bd	(AB/FT-POL)
XPA2	11427	11-6	0950	Thu	07182 00001 00000 32667	MFSK-16/20Bd	(AB/FT-POL)
XPA2	15982	11-6	1100	Thu	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB/MPJ)
XPA2	14982	11-6	1120	Thu	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB/MPJ)
XPA2	13882	11-6	1140	Thu	02352 00118 83337 ... 30895 96145 75735	MFSK-16/20Bd	(AB/MPJ)
XPA2	13417	11-6	1600	Thu	06094 00001 00000 33267	MFSK-16/20Bd	(AB)
XPA2	14817	11-6	1620	Thu	06094 00001 00000 33267	MFSK-16/20Bd	(AB)
XPA2	15917	11-6	1640	Thu	06094 00001 00000 33267	MFSK-16/20Bd	(AB)
XPA2	13462	12-6	2100	Fri	00398 00200 38928 ... 38470 78520 65344	MFSK-16/20Bd	(AB)
XPA2	12162	12-6	2120	Fri	00398 00200 38928 ... 38470 78520 65344	MFSK-16/20Bd	(AB)
XPA2	11562	12-6	2140	Fri	00398 00200 38928 ... 38470 78520 65344	MFSK-16/20Bd	(AB/RL)
XPA2	13527	13-6	0910	Sat	05849 00001 00000 41661	MFSK-16/20Bd	(AB)
XPA2	12227	13-6	0930	Sat	05849 00001 00000 41661	MFSK-16/20Bd	(AB)
XPA2	11427	13-6	0950	Sat	05849 00001 00000 41661	MFSK-16/20Bd	(AB)
XPA2	14892	13-6	1500	Sat	00612 00125 53941 ... 04098 36291 07104	MFSK-16/20bd	(MPJ)
XPA2	13492	13-6	1520	Sat	00612 00125 53941 ... 04098 36291 07104	MFSK-16/20bd	(MPJ)
XPA2	12192	13-6	1540	Sat	00612 00125 53941 ... 04098 36291 07104	MFSK-16/20bd	(MPJ)
XPA2	13427	14-6	2100	Sun	04961 00206 96576 ... 51116 30049 71177	MFSK-16/20Bd	(AB)
XPA2	12227	14-6	2120	Sun	04961 00206 96576 ... 51116 30049 71177	MFSK-16/20Bd	(AB/RL)
XPA2	10827	14-6	2140	Sun	04961 00206 96576 ... 51116 30049 71177	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	12148	15-6	0700	Mon	04525 00001 00000 36256	MFSK-16/20bd	(AB)
XPA2	13448	15-6	0720	Mon	04525 00001 00000 36256	MFSK-16/20bd	(AB)
XPA2	13948	15-6	0740	Mon	04525 00001 00000 36256	MFSK-16/20bd	(AB)
XPA2	17417	15-6	0910	Mon	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	15812	15-6	0930	Mon	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	14504	15-6	0950	Mon	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	14892	15-6	1500	Mon	08508 00001 00000 36660	MFSK-16/20bd	(AB/MPJ)
XPA2	13492	15-6	1520	Mon	08508 00001 00000 36660	MFSK-16/20bd	(AB/MPJ)
XPA2	12192	15-6	1540	Mon	08508 00001 00000 36660	MFSK-16/20bd	(AB/MPJ)
XPA2	13417	16-6	1600	Tue	00158 00334 12565 ... 63530 96503 31005	MFSK-16/20Bd	(AB/MPJ)
XPA2	14817	16-6	1620	Tue	00158 00334 12565 ... 63530 96503 31005	MFSK-16/20Bd	(AB/MPJ)

XPA2	15917	16-6	1640	Tue	00158 00334 12565 ... 63530 96503 31005	MFSK-16/20Bd	(AB/MPJ)
XPA2	13427	16-6	2100	Tue	05832 00228 60707 ... 39095 99651 20746	MFSK-16/20Bd	(AB/RL)
XPA2	12227	16-6	2120	Tue	05832 00228 60707 ... 39095 99651 20746	MFSK-16/20Bd	(AB/RL)
XPA2	10827	16-6	2140	Tue	05832 00228 60707 ... 39095 99651 20746	MFSK-16/20Bd	(AB)
XPA2	12148	17-6	0700	Wed	07813 00001 00000 36660	MFSK-16/20bd	(AB)
XPA2	13448	17-6	0720	Wed	07813 00001 00000 36660	MFSK-16/20bd	(AB)
XPA2	13948	17-6	0740	Wed	07813 00001 00000 36660	MFSK-16/20bd	(AB)
XPA2	17417	17-6	0910	Wed	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	15812	17-6	0930	Wed	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	14504	17-6	0950	Wed	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	15982	17-6	1100	Wed	05682 00001 00000 35265	MFSK-16/20Bd	(AB/MPJ)
XPA2	14982	17-6	1120	Wed	05682 00001 00000 35265	MFSK-16/20Bd	(AB/MPJ)
XPA2	13882	17-6	1140	Wed	05682 00001 00000 35265	MFSK-16/20Bd	(AB/MPJ)
XPA2	13462	17-6	2100	Wed	00758 00180 42980 ... 81347 31219 22142	MFSK-16/20Bd	(AB)
XPA2	12162	17-6	2120	Wed	00758 00180 42980 ... 81347 31219 22142	MFSK-16/20Bd	(AB/RL)
XPA2	11562	17-6	2140	Wed	00758 00180 42980 ... 81347 31219 22142	MFSK-16/20Bd	(AB/RL)
XPA2	13527	18-6	0910	Thu	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	12227	18-6	0930	Thu	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	11427	18-6	0950	Thu	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	15982	18-6	1100	Thu	00334 00001 00000 34254	MFSK-16/20Bd	(AB)
XPA2	14982	18-6	1120	Thu	00334 00001 00000 34254	MFSK-16/20Bd	(AB)
XPA2	13882	18-6	1140	Thu	00334 00001 00000 34254	MFSK-16/20Bd	(AB)
XPA2	13417	18-6	1600	Thu	00158 00334 12565 ... 63530 96503 31005	MFSK-16/20Bd	(AB/MPJ)
XPA2	14817	18-6	1620	Thu	00158 00334 12565 ... 63530 96503 31005	MFSK-16/20Bd	(AB/MPJ)
XPA2	15917	18-6	1640	Thu	00158 00334 12565 ... 63530 96503 31005	MFSK-16/20Bd	(AB/MPJ)
XPA2	13462	19-6	2100	Fri	00758 00180 42980 ... 81347 31219 22142	MFSK-16/20Bd	(AB)
XPA2	12162	19-6	2120	Fri	00758 00180 42980 ... 81347 31219 22142	MFSK-16/20Bd	(AB)
XPA2	11562	19-6	2140	Fri	00758 00180 42980 ... 81347 31219 22142	MFSK-16/20Bd	(AB)
XPA2	13527	20-6	0910	Sat	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	12227	20-6	0930	Sat	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	11427	20-6	0950	Sat	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	14892	20-6	1500	Sat	02423 00001 00000 34654	MFSK-16/20bd	(AB/MPJ)
XPA2	13492	20-6	1520	Sat	02423 00001 00000 34654	MFSK-16/20bd	(AB/MPJ)
XPA2	12192	20-6	1540	Sat	02423 00001 00000 34654	MFSK-16/20bd	(AB/MPJ)
XPA2	13427	21-6	2100	Sun	05832 00228 60707 ... 39095 99651 20746	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	12227	21-6	2120	Sun	05832 00228 60707 ... 39095 99651 20746	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	10827	21-6	2140	Sun	05832 00228 60707 ... 39095 99651 20746	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	12148	22-6	0700	Mon	05066 00001 00000 34263	MFSK-16/20bd	(AB)
XPA2	13448	22-6	0720	Mon	05066 00001 00000 34263	MFSK-16/20bd	(AB)
XPA2	13948	22-6	0740	Mon	05066 00001 00000 34263	MFSK-16/20bd	(AB)
XPA2	17417	22-6	0910	Mon	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB/HFD)
XPA2	15812	22-6	0930	Mon	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB/HFD)
XPA2	14504	22-6	0950	Mon	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB/HFD)

XPA2	14892	22-6	1500	Mon	00101 00125 44474 ... 16187 51819 61527	MFSK-16/20bd	(AB/MPJ)
XPA2	13492	22-6	1520	Mon	00101 00125 44474 ... 16187 51819 61527	MFSK-16/20bd	(AB/MPJ)
XPA2	12192	22-6	1540	Mon	00101 00125 44474 ... 16187 51819 61527	MFSK-16/20bd	(AB/MPJ)
XPA2	13417	23-6	1600	Tue	05125 00001 00000 34257	MFSK-16/20Bd	(AB/MPJ)
XPA2	14817	23-6	1620	Tue	05125 00001 00000 34257	MFSK-16/20Bd	(AB/MPJ)
XPA2	15917	23-6	1640	Tue	05125 00001 00000 34257	MFSK-16/20Bd	(AB/MPJ)
XPA2	13427	23-6	2100	Tue	00349 00198 34252 ... 06449 29796 50412	MFSK-16/20Bd	(AB/RL)
XPA2	12227	23-6	2120	Tue	00349 00198 34252 ... 06449 29796 50412	MFSK-16/20Bd	(AB/RL)
XPA2	10827	23-6	2140	Tue	00349 00198 34252 ... 06449 29796 50412	MFSK-16/20Bd	(AB/RL)
XPA2	12148	24-6	0700	Wed	08997 00001 00000 41271	MFSK-16/20bd	(AB)
XPA2	13448	24-6	0720	Wed	08997 00001 00000 41271	MFSK-16/20bd	(AB)
XPA2	13948	24-6	0740	Wed	08997 00001 00000 41271	MFSK-16/20bd	(AB)
XPA2	17417	24-6	0910	Wed	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	15812	24-6	0930	Wed	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	14504	24-6	0950	Wed	04286 00096 50875 ... 31215 10607 62034	MFSK-16/20bd	(AB)
XPA2	15982	24-6	1100	Wed	00391 00149 40635 ... 80258 37522 62253	MFSK-16/20Bd	(AB/MPJ)
XPA2	14982	24-6	1120	Wed	00391 00149 40635 ... 80258 37522 62253	MFSK-16/20Bd	(AB/MPJ)
XPA2	13882	24-6	1140	Wed	00391 00149 40635 ... 80258 37522 62253	MFSK-16/20Bd	(AB/MPJ)
XPA2	13462	24-6	2100	Wed	02705 00162 76733 ... 87740 06499 60552	MFSK-16/20Bd	(AB/RL)
XPA2	12162	24-6	2120	Wed	02705 00162 76733 ... 87740 06499 60552	MFSK-16/20Bd	(AB/RL)
XPA2	11562	24-6	2140	Wed	02705 00162 76733 ... 87740 06499 60552	MFSK-16/20Bd	(AB/RL/Dan)
XPA2	13527	25-6	0910	Thu	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	12227	25-6	0930	Thu	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	11427	25-6	0950	Thu	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	15982	25-6	1100	Thu	00391 00149 40635 ... 80258 37522 62253	MFSK-16/20Bd	(AB/MPJ)
XPA2	14982	25-6	1120	Thu	00391 00149 40635 ... 80258 37522 62253	MFSK-16/20Bd	(AB/MPJ)
XPA2	13882	25-6	1140	Thu	00391 00149 40635 ... 80258 37522 62253	MFSK-16/20Bd	(AB/MPJ)
XPA2	13417	25-6	1600	Thu	04007 00001 00000 34654	MFSK-16/20Bd	(AB)
XPA2	14817	25-6	1620	Thu	04007 00001 00000 34654	MFSK-16/20Bd	(AB)
XPA2	15917	25-6	1640	Thu	04007 00001 00000 34654	MFSK-16/20Bd	(AB)
XPA2	13462	26-6	2100	Fri	02705 00162 76733 ... 87740 06499 60552	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	12162	26-6	2120	Fri	02705 00162 76733 ... 87740 06499 60552	MFSK-16/20Bd	(AB/Dan)
XPA2	11562	26-6	2140	Fri	02705 00162 76733 ... 87740 06499 60552	MFSK-16/20Bd	(AB/Dan/RL)
XPA2	13527	27-6	0910	Sat	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	12227	27-6	0930	Sat	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	11427	27-6	0950	Sat	05138 00176 45678 ... 45347 37382 27136	MFSK-16/20Bd	(AB)
XPA2	14892	27-6	1500	Sat	00101 00125 44474 ... 16187 51819 61527	MFSK-16/20bd	(AB/MPJ)
XPA2	13492	27-6	1520	Sat	00101 00125 44474 ... 16187 51819 61527	MFSK-16/20bd	(AB/MPJ)
XPA2	12192	27-6	1540	Sat	00101 00125 44474 ... 16187 51819 61527	MFSK-16/20bd	(AB/MPJ)
XPA2	13427	28-6	2100	Sun	00349 00198 34252 ... 06449 29796 50412	MFSK-16/20Bd	(AB/RL)
XPA2	12227	28-6	2120	Sun	00349 00198 34252 ... 06449 29796 50412	MFSK-16/20Bd	(AB/RL)
XPA2	10827	28-6	2140	Sun	00349 00198 34252 ... 06449 29796 50412	MFSK-16/20Bd	(AB/RL)
XPA2	12148	29-6	0700	Mon	00236 00093 71513 ... 88780 15470 42362	MFSK-16/20bd	(AB)

XPA2	13448	29-6	0720	Mon	00236 00093 71513 ... 88780 15470 42362	MFSK-16/20bd	(AB)
XPA2	13948	29-6	0740	Mon	00236 00093 71513 ... 88780 15470 42362	MFSK-16/20bd	(AB)
XPA2	17417	29-6	0910	Mon	09996 00001 00000 40672	MFSK-16/20bd	(AB)
XPA2	15812	29-6	0930	Mon	09996 00001 00000 40672	MFSK-16/20bd	(AB)
XPA2	14504	29-6	0950	Mon	09996 00001 00000 40672	MFSK-16/20bd	(AB)
XPA2	14892	29-6	1500	Mon	09996 00001 00000 40672	MFSK-16/20bd	(AB/MPJ)
XPA2	13492	29-6	1520	Mon	09996 00001 00000 40672	MFSK-16/20bd	(AB/MPJ)
XPA2	12192	29-6	1540	Mon	09996 00001 00000 40672	MFSK-16/20bd	(AB/MPJ)
XPA2	13417	30-6	1600	Tue	09830 00203 30090 ... 48800 42993 17237	MFSK-16/20Bd	(AB/MPJ)
XPA2	14817	30-6	1620	Tue	09830 00203 30090 ... 48800 42993 17237	MFSK-16/20Bd	(AB/MPJ)
XPA2	15917	30-6	1640	Tue	09830 00203 30090 ... 48800 42993 17237	MFSK-16/20Bd	(AB/MPJ)
XPA2	13427	30-6	2100	Tue	03350 00001 00000 32660	MFSK-16/20Bd	(AB/RL)
XPA2	12227	30-6	2120	Tue	03350 00001 00000 32660	MFSK-16/20Bd	(AB/RL)
XPA2	10827	30-6	2140	Tue	03350 00001 00000 32660	MFSK-16/20Bd	(AB/RL)
XPB1	11559	1-6	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12159	1-6	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13459	1-6	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13959	1-6	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14459	1-6	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14959	1-6	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15876	1-6	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14876	1-6	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14376	1-6	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13976	1-6	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13376	1-6	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12176	1-6	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	11559	2-6	0500	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	12159	2-6	0510	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13459	2-6	0520	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	13959	2-6	0530	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	14459	2-6	0540	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	14959	2-6	0550	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	15863	2-6	1900	Tue	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	14963	2-6	1910	Tue	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13963	2-6	1920	Tue	Russian intel.	MFSK-16	(AB/MPJ/RL)
XPB1	12163	2-6	1930	Tue	Russian intel.	MFSK-16	(AB/MPJ/RL)
XPB1	11163	2-6	1940	Tue	Russian intel.	MFSK-16	(AB/MPJ/RL)
XPB1	10463	2-6	1950	Tue	Russian intel.	MFSK-16	(AB/MPJ/RL)
XPB1	15876	6-6	1200	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	14876	6-6	1210	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	14376	6-6	1220	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	13976	6-6	1230	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	13376	6-6	1240	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)

XPB1	12176	6-6	1250	Sat	Russian intel.	MFSK-16	(AB/MPJ/HFD)
XPB1	15863	7-6	1900	Sun	Russian intel.	MFSK-16	(AB/HFD)
XPB1	14963	7-6	1910	Sun	Russian intel.	MFSK-16	(AB/RL/HFD)
XPB1	13963	7-6	1920	Sun	Russian intel.	MFSK-16	(AB/RL/HFD)
XPB1	12163	7-6	1930	Sun	Russian intel.	MFSK-16	(AB/RL/HFD)
XPB1	11163	7-6	1940	Sun	Russian intel.	MFSK-16	(AB/Dan/RL/HFD)
XPB1	10463	7-6	1950	Sun	Russian intel.	MFSK-16	(AB/Dan/RL/HFD)
XPB1	11559	8-6	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12159	8-6	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13459	8-6	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13959	8-6	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14459	8-6	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14959	8-6	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15876	8-6	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14876	8-6	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14376	8-6	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13976	8-6	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13376	8-6	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12176	8-6	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	11559	9-6	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12159	9-6	0510	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13459	9-6	0520	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13959	9-6	0530	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14459	9-6	0540	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14959	9-6	0550	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15863	9-6	1900	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14963	9-6	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13963	9-6	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12163	9-6	1930	Tue	Russian intel.	MFSK-16	(AB)
XPB1	11163	9-6	1940	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	10463	9-6	1950	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	15876	13-6	1200	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	14876	13-6	1210	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	14376	13-6	1220	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13976	13-6	1230	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	13376	13-6	1240	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	12176	13-6	1250	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	15863	14-6	1900	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	14963	14-6	1910	Sun	Russian intel.	MFSK-16	(AB)
XPB1	13963	14-6	1920	Sun	Russian intel.	MFSK-16	(AB)
XPB1	12163	14-6	1930	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	11163	14-6	1940	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	10463	14-6	1950	Sun	Russian intel.	MFSK-16	(AB/RL)

XPB1	11559	15-6	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12159	15-6	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13459	15-6	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13959	15-6	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14459	15-6	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14959	15-6	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15876	15-6	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14876	15-6	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14376	15-6	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13976	15-6	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13376	15-6	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12176	15-6	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	11559	16-6	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12159	16-6	0510	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13459	16-6	0520	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13959	16-6	0530	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14459	16-6	0540	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14959	16-6	0550	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15863	16-6	1900	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14963	16-6	1910	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13963	16-6	1920	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12163	16-6	1930	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	11163	16-6	1940	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	10463	16-6	1950	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	15876	20-6	1200	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14876	20-6	1210	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14376	20-6	1220	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13976	20-6	1230	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13376	20-6	1240	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12176	20-6	1250	Sat	Russian intel.	MFSK-16	(AB)
XPB1	15863	21-6	1900	Sun	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	14963	21-6	1910	Sun	Russian intel.	MFSK-16	(AB/MPJ/RL)
XPB1	13963	21-6	1920	Sun	Russian intel.	MFSK-16	(AB/MPJ/RL)
XPB1	12163	21-6	1930	Sun	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	11163	21-6	1940	Sun	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	10463	21-6	1950	Sun	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	11559	22-6	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12159	22-6	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13459	22-6	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13959	22-6	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14459	22-6	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14959	22-6	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15876	22-6	1200	Mon	Russian intel.	MFSK-16	(AB)

XPB1	14876	22-6	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14376	22-6	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13976	22-6	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13376	22-6	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12176	22-6	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	11559	23-6	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12159	23-6	0510	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13459	23-6	0520	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13959	23-6	0530	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14459	23-6	0540	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14959	23-6	0550	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15863	23-6	1900	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	14963	23-6	1910	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	13963	23-6	1920	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	12163	23-6	1930	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	11163	23-6	1940	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	10463	23-6	1950	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	15876	27-6	1200	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14876	27-6	1210	Sat	Russian intel.	MFSK-16	(AB)
XPB1	14376	27-6	1220	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13976	27-6	1230	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13376	27-6	1240	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12176	27-6	1250	Sat	Russian intel.	MFSK-16	(AB)
XPB1	15863	28-6	1900	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	14963	28-6	1910	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	13963	28-6	1920	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	12163	28-6	1930	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	11163	28-6	1940	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	10463	28-6	1950	Sun	Russian intel.	MFSK-16	(AB/RL)
XPB1	11559	29-6	0500	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12159	29-6	0510	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13459	29-6	0520	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13959	29-6	0530	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14459	29-6	0540	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14959	29-6	0550	Mon	Russian intel.	MFSK-16	(AB)
XPB1	15876	29-6	1200	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14876	29-6	1210	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14376	29-6	1220	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13976	29-6	1230	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13376	29-6	1240	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12176	29-6	1250	Mon	Russian intel.	MFSK-16	(AB)
XPB1	11559	30-6	0500	Tue	Russian intel.	MFSK-16	(AB)
XPB1	12159	30-6	0510	Tue	Russian intel.	MFSK-16	(AB)

XPB1	13459	30-6	0520	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13959	30-6	0530	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14459	30-6	0540	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14959	30-6	0550	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15863	30-6	1900	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	14963	30-6	1910	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	13963	30-6	1920	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	12163	30-6	1930	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	11163	30-6	1940	Tue	Russian intel.	MFSK-16	(AB/RL)
XPB1	10463	30-6	1950	Tue	Russian intel.	MFSK-16	(AB/RL)
XSL	6250	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	4291	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	4231.5	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	4153	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6417	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	6445	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	8313	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)
XSL	8588	30-6	1257	Tue	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-J)

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Thanks to the following 17 contributors

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AB-FIN	Ary Boender via remote rx Finland	Dan-J	Daniel LU5EMM via remote ex Japan	JPL-KOR	JPL via remote rx South Korea
AB-J	Ary Boender via remote rx Japan	DMS	Dave moonlight0551, Sydney, Australia	MCO	Mike Chace-Ortiz, PA, USA
AB-KOR	Ary Boender via remote rx South Korea	EW	Eddy Waters, Australia	MPJ	Jim, SW England
AB-KWT	Ary Boender via remote rx Kuwait	F4LKC	F4LKC Frank, France	MPJ-HNG	Jim via remote rx Hungary
AB-POL	Ary Boender via remote rx Poland	F5JBR	F5JBR André, France	MPJ-HOL	Jim via remote rx Netherlands
AB-RUS	Ary Boender via remote rx Russia	GHn	Gary Hagermann, UK	MPJ-POL	Jim via remote rx Poland
AB-UKR	Ary Boender via remote rx Ukraine	Gwr	Gwraspe (via Priyom)	MPJ-RUS	Jim via remote rx Russia
AB-VTN	Ary Boender via remote rx Vietnam	HFD	Hans-Friedrich Dumrese, Germany	MPJ-UKR	Jim via remote rx Ukraine
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		HK	Hiroyuki Komatsubara, Japan	RR2	Rich Ray, IL, USA
		JPL	JPL, NB, Canada (and various remote rx)	W9SPY	Curt

COLOPHON

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076 27364 92656 89428 61288 74982 36498 32764 81276 01
086 48932 70987 32123 49817 26346 81287 65491 87364 81
721 75654 55656 12737 72727 72727 91918 63473 67867 7
023 87629 37677 32612 53498 71296 28756 18276 98716 87
7269 76329 74698 76857 98678 27681 56781 57681 73648 1
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867 82787 53765 76581 58765 76587 58765 76587 58756 74
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