

27364	92836	89428	81268	74982	46498	32784	31277
40932	70987	32123	49817	26346	81287	65491	87364
75654	55656	12737	72727	72727	91918	63473	67867
87629	37677	32612	53498	71296	28756	18276	98716
76329	74698	76857	98670	27601	56701	57601	73648
87364	87265	96710	27630	12673	84769	28743	98127
63298	75698	27465	87326	49876	28376	81273	98615
87432	74328	78674	29867	32867	67867	86786	43286
68768	68763	34234	34238	68768	62342	48273	48768
98432	32432	86743	43286	43286	43286	43286	43286
86743	86743	39867	32867	86743	43286	43286	43243
86743	86743	86743	86743	86743	86743	86743	86743
98798	98754	98754	98754	98754	29867	67543	67986
87698	69876	87698	69876	87612	12341	34867	86798
43298	65656	56756	56123	32143	14321	32143	14321
58767	58767	58767	58765	76587	58765	76587	58756

Numbers & Oddities

a.k.a. The Spooks Newsletter

Edition #137, February 2024

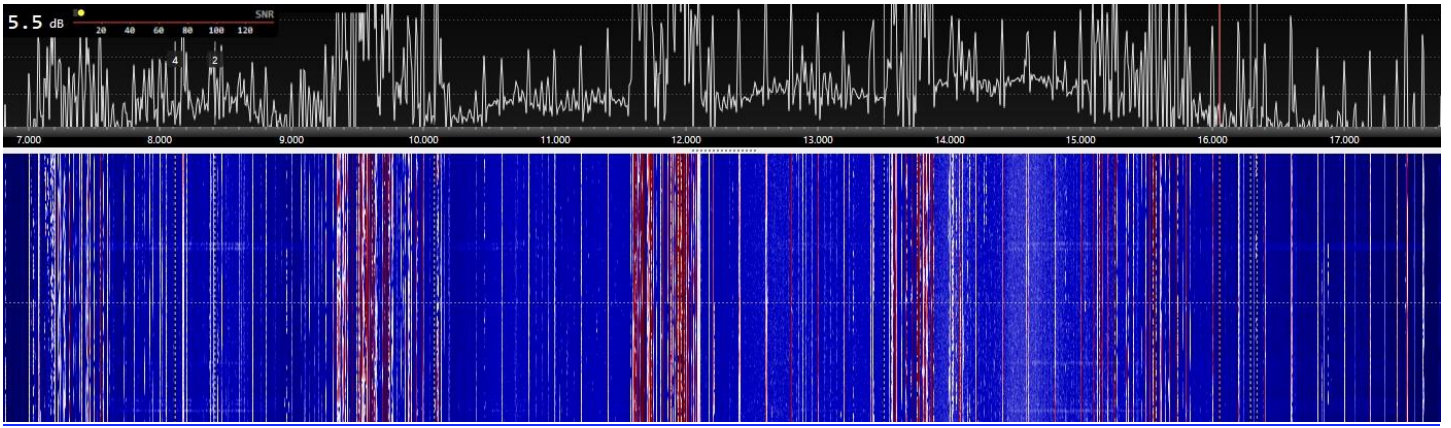
Editor: Ary Boender email: udxf@udxf.nl
 Numbers & Oddities <http://www.numbersoddities.nl>

"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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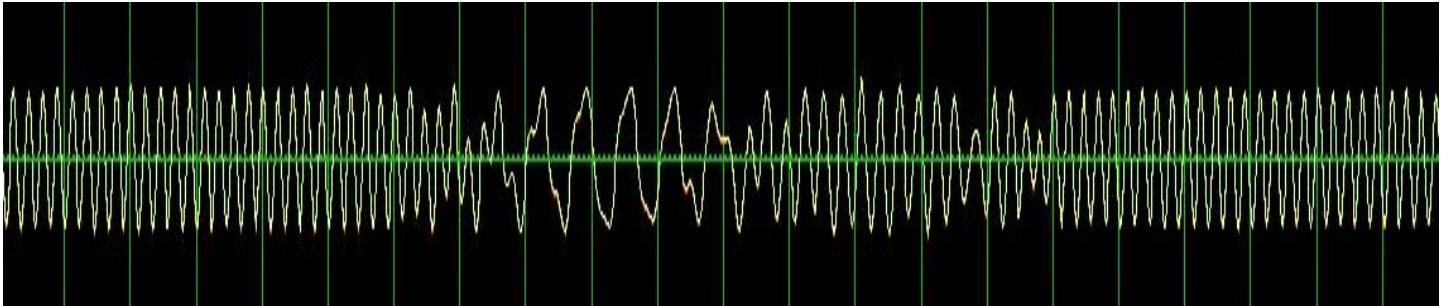
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FOREWORD

It is finally a beautiful day as I write this and M23 is sending OSS in the background. M23 was discovered on February 8th. We have no idea if it was active before that day.

Russian operator 6 has probably shut down their operations from Chita after January 23rd. This resulted in missing E06 537, 361 and F06 40122 schedules since then. F06a 80159 and 40144 have been not been heard this month either. It seems that some schedules are now transmitted from Moscow. F06 30154, 10075 and 60081 are very loud now in Holland. I don't know if this is connected to the changes just mentioned, but also other F01 and F06 slots were silent; and F06 appeared on a F01 slot. Other odd things on de Pacific schedules were S06 and M14 null messages on schedules that never sent null messages. This happened on March 1st; and there were several two message S06 transmissions in February. What's happening over there?

UM05 changed it format again. After sending Biblical texts for weeks, it switched to French and English words on February 20th. V13 added new schedules at 1000, 1030, 1100 and 1130z. The E06 group count cycle net was silent in February.

TASS and other news websites confirm that Putin re-establishes Moscow and Leningrad Military Districts. This will probably have effects to the radio traffic that we hear on SW, including the wellknown channel markers. See <https://tass.com/politics/1751693> and <https://thebarentsobserver.com/en/security/2024/02/putins-signs-northwestern-regions-leningrad-military-district>
The decree itself: <http://publication.pravo.gov.ru/document/0001202402260031> or translated <https://actual-pravo-gov-ru.translate.goog/text.html? x tr sch=http& x tr sl=auto& x tr tl=ru& x tr hl=nl& x tr pto=wapp#pnum=0001202402260031>
A short version of the decree can be found below in the Russian military section.

VOICE STATIONS

E06

17470/20085 kHz, 01-02, 0600/0700 UTC

17470 kHz, 02-02, 0600 UTC. Not heard

20085 kHz, 02-02, 0700 UTC

702 614 53

59756 31651 34380 12569 98710 83500 69524 08291 61698 33281

72251 88984 90207 49754 67881 51723 18155 17309 27461 72226

01559 78123 47301 34168 44412 55274 33294 94530 44192 73999

75960 02561 05419 23287 27145 27043 94731 24985 14326 71542

35903 02618 53442 82344 68231 67099 46211 78734 16747 61527

69710 76911 53791

614 53 00000

17480/20085 kHz, 15-02, 0600/0700 UTC / 17495/20085 kHz, 16-02, 0600/0700 UTC

702 468 51

80216 98861 74318 67281 42257 41271 49645 70568 58048 72897

74927 51760 33139 70088 49934 73928 88915 20024 86820 54063

66454 83728 43903 24742 08596 50188 15012 74626 31181 36272

47844 33976 19379 12140 89761 97377 10056 56827 84457 00857

46116 73689 67951 95584 13751 20435 37333 85338 98532 33282

90695

468 51 00000

8116/5410 kHz, 10-02, 1600/1630 UTC / 10423/8167 kHz, 11-02, 0730/0800 UTC

480 267 44

42412 39272 26313 48106 03560 23804 20817 19813 50489 42184

01692 95310 94623 37258 92794 31720 64105 30267 25126 59156

01392 85792 09037 89210 23542 14562 76235 98107 32852 02863

92615 01817 63279 76980 24906 82151 56102 37168 67040 69615

09132 80906 27965 52131

267 44 00000

8116/5410 kHz, 24-02, 1600/1630 UTC / 10423/8167 kHz, 25-02, 0730/0800 UTC

480 356 42

61614 70168 42954 25752 75824 27254 48143 82106 25029 08026
18205 64052 62687 30728 62780 51834 38215 35295 32761 24957
19789 34207 04257 51784 81756 38746 15824 42385 06184 30954
62704 81090 96897 81470 35906 78303 54506 47141 46191 34605
36462 39530
356 42 00000

E06b

10755 kHz, 12-02, 1705 UTC

975 18362 (R30s) 975 975 975 183 [4s silence]
5 975 975 18362 975 18362 (R3m) 9 [37s silence]
975 18362 (R4m10s) 264 31 [43s silence] 8 0514 [12s silence]
975 18362 (R1m)
34462 14464 42681 27278 05148 80564 71207 33371 19610 06348
34979 63901 17633 58392 80145 90901 40811 26774 42601 96461 [3s silence]
975 (R1m30s)
5 975 975 18362 975 18362 (R30s)
40811 26774 42601 96461 87644 19294 12898 66024 23807 31594
80547 78670 77289 41582 99910
264 31 00000

Recomposed message:

975 18362 264 31
34462 14464 42681 27278 05148 80564 71207 33371 19610 06348
34979 63901 17633 58392 80145 90901 40811 26774 42601 96461
87644 19294 12898 66024 23807 31594 80547 78670 77289 41582
99910
264 31 00000

E07

13368/12168/11168 kHz, 1410/1430/1450 UTC

13368/12168/11168 kHz, 01-02/03-02, 1410/1430/1450 UTC

745 745 745 1 2097 87 2097 87
27416 10467 90512 33621 41052 01710 08586 00668 93960 31438
27761 17055 46578 24094 27934 27295 34542 57070 84380 68493
66026 60993 56526 01772 98161 27721 63079 31259 29012 28145
04885 51617 69977 03756 51004 91098 60188 98019 69246 91928
09234 23556 01611 50802 76752 09246 90888 38750 04304 44039
69817 43626 41120 55855 70366 99643 66896 04180 50205 71567
49732 87273 53936 66327 80506 87393 78193 72257 14639 07719
21262 99624 20889 81892 39853 66486 04103 45059 21601 48177
10465 97776 36521 05305 90226 35607 11075 000 000

13368/12168/11168 kHz, 15-02/17-02, 1410/1430/1450 UTC

745 745 745 1 466 112 466 112
64389 30715 35088 87460 49290 96681 18513 61004 23522 94093
31967 67770 83102 15981 84223 67103 51640 49016 35683 73528
14457 98738 44546 72977 52858 03321 10942 24935 73937 44881
09834 51274 13960 53413 27634 37853 03234 59087 05820 99552
94997 12193 24659 92897 68543 54731 88326 10151 25936 03719
81390 51044 20069 73872 13602 29208 52607 69405 03804 58182
41446 56857 25660 58221 04083 47048 02171 62152 30360 95760
62145 56688 41515 15520 93550 24879 70503 69740 91610 82661
60172 07853 29961 09403 22401 13772 04550 46606 45013 07838
89355 43012 67981 24840 70824 45928 66454 40340 56512 96545
22560 24867 39881 60770 09814 13842 85174 10189 87912 12760
03309 24572 000 000

13368/12168/11168 kHz, 29-02, 1410/1430/1450 UTC

1430: restart after 2 minuties

745 745 745 1 839 81 839 81

99915 85927 00607 49563 87237 74925 44223 28269 83410 19027
30406 35369 26318 73308 44597 55383 34184 25149 39185 21736
49564 02830 84876 68293 92598 62985 37051 14263 40200 97717
65441 82661 59656 89568 87509 81521 75555 15067 63332 26920
15289 99775 29223 30042 71668 28549 77717 64439 09965 11166
92322 72342 93288 87010 36356 88799 69144 05633 57876 31509
90292 04625 57991 13361 11827 74212 61918 36469 19447 75906
55022 62518 34292 05728 15881 01508 82094 41906 50769 69751
61547 000 000

15858/14458/12158 kHz, 1500/1520/1540 UTC

15858/14458/12158 kHz, 06-02/09-02, 1500/1520/1540 UTC

841 841 841 1 7747 98 7747 98

28976 41801 62319 69204 58280 26271 09205 30211 74900 41509
23077 75820 65292 44951 81273 71482 31280 89937 08401 95964
37599 69868 77558 93579 92506 41245 00276 13357 26217 87881
54541 02616 41509 38804 94947 39810 72954 44531 97400 30408
16615 46820 37619 07594 96384 82478 10582 28027 66282 32882
44561 55923 92839 75835 32601 78994 68744 27658 35666 41904
27757 69036 66489 85841 39318 09226 66969 69253 39279 46907
64006 44965 75198 80716 64097 82184 07179 91467 23706 27532
64522 78933 52358 41240 60007 64034 80048 88431 28390 00856
16031 65545 48261 47676 24048 64355 52562 69416 000 000

15858/14458/12158 kHz, 20-02/23-02, 1500/1520/1540 UTC

841 841 841 1 106 150 106 150

24930 67991 19863 28074 42335 51050 70079 08530 66595 85295
79771 61207 29810 65500 51521 80800 11594 52281 12947 29430
39786 99503 07406 56892 91696 87066 27998 11733 42383 84193
33297 54267 81038 72481 62581 23223 67789 26942 13008 73122
72776 62151 93883 38361 66911 83101 42459 90500 44289 70511
93308 97236 13236 25532 39627 47430 90781 15958 25077 78820
55181 33777 13109 23610 51974 70970 71477 29198 13281 61996
46799 79056 91966 71645 32211 02695 45551 62934 58200 75217
39989 19228 41435 67717 14951 48319 93955 74256 29333 65655
87363 64831 80354 93623 85948 03508 15921 18040 21478 88108
11588 35882 62048 07678 56625 26278 59312 13228 08033 82864
01074 31940 53925 45927 46228 44677 77605 85452 88466 38704
85168 48347 99284 40202 23153 84986 78267 08497 88540 91763
75203 40055 05667 94570 83490 62717 35710 33017 27358 34249
35050 04809 04562 80355 50268 30533 16702 28451 26517 13149
000 000

E11a

5082 kHz, 01-02/04-02, 2000 UTC

528/37 Attention

35729 40369 67968 58345 30019 11585 49165 09107 02990 77917
27110 92611 89766 78496 62885 84143 42579 20755 93466 77767
22216 53355 63188 59700 84301 34427 65388 81983 58931 63913
03250 67520 32707 36221 54649 12165 40061

Attention (message repeated) Out

6849 kHz, 02-02/04-02, 1815 UTC

929/36 Attention

87684 38790 70470 01955 32340 19266 15009 22182 00392 87007
55219 73518 72002 44512 38265 59627 41911 84659 46203 46909
88376 13182 99679 14393 15046 74113 84925 65127 58369 87210
92455 18994 10929 86535 27462 29897

Attention (message repeated) Out

5371 kHz, 03-02/04-02, 0700 UTC

491/38 Attention

47740 19607 05447 54012 87358 81580 02041 49119 97756 32417
03579 37111 62619 91612 14174 64582 63776 68684 79807 89676
04503 64826 88127 44857 40577 47331 05939 57871 84499 00678
99321 41038 23169 93871 49455 65003 64681 47381

Attention (message repeated) Out

23353 kHz, 05-02/09-02, 0830 UTC

183/37 Attention

96099 11839 86183 81831 03501 52166 75414 60317 86246 65540
70166 59662 00450 90880 46639 98599 98087 24059 62418 01201
53599 75100 22109 41038 39076 75641 84601 32493 67835 46281
54324 66334 00706 01683 09663 29236 29226

Attention (message repeated) Out

12924 kHz, 05-02/11-02, 1745 UTC

247/34 Attention

99665 87963 61675 22691 80886 79431 83482 34604 25629 91981
07242 82848 85139 81270 56406 11309 80115 13149 48260 57846
14714 45085 11424 36911 43680 87580 42958 66913 57357 48943
43921 53209 21517 74801

Attention (message repeated) Out

6849 kHz, 05-02/08-02, 1900 UTC

648/37 Attention

17192 61939 90132 76677 77261 42415 31934 35734 36798 83221
60340 85679 33935 35832 57797 84165 07173 70581 24136 57058
84428 57682 66082 81405 65314 82204 89350 48774 81674 49762
42668 27796 17616 97590 34123 94469 35699

Attention (message repeated) Out

12153 kHz, 06-02/08-0, 0505 UTC

332/35 Attention

85336 30800 35956 84437 62244 12736 67405 98669 23840 83273
13734 65043 71109 04846 98781 26184 02668 09389 41403 90998
07659 71653 78392 35153 30913 75503 77789 71642 06634 73357
40847 07295 71764 81378 83110

Attention (message repeated) Out

13363 kHz, 06-02/10-02, 1430 UTC

918/34 Attention

31761 99785 78695 73439 03196 30180 07175 95894 06629 61440
87804 26258 82107 88033 54966 54403 97396 83912 96989 77815
02408 08508 05576 83405 89946 47125 78991 10922 20139 93308
75349 42792 30309 41803

Attention (message repeated) Out

17378 kHz, 07-02/09-02, 0745 UTC

343/36 Attention

45526 30080 51941 38544 58846 40160 10964 63629 95518 99231
46657 28838 80481 00653 77351 49349 09866 36938 64585 93501
39278 32752 00839 39597 28776 89861 91876 23949 33223 77724
66938 31323 37845 99486 86752 30874

Attention (message repeated) Out

4505 kHz, 07-02/10-02, 1610 UTC

394/38 Attention

51743 40383 82488 84079 91289 51520 06973 29170 96806 72962
33999 71823 14561 34628 96225 20438 72281 98711 48474 59159
80867 57855 98682 25742 85181 00394 72347 12657 48227 26825
46250 66755 47771 20457 36611 70549 27660 24829

Attention (message repeated) Out

4909 kHz, 12-02, 0450 UTC / 5779 kHz, 15-02, 1730 UTC

412/39 Attention

44404 24242 81405 26824 34540 80434 18380 86416 30293 59410
54710 74290 71094 75633 74517 13260 61422 73596 70318 85077
78760 83056 34748 56771 11300 95159 65755 11263 26187 86276
26754 93340 36950 51282 88647 32042 70254 37699 05320

Attention (message repeated) Out

11104 kHz, 12-02/14-02, 0715 UTC

751/31 Attention

62710 96780 11749 59141 59938 72742 39612 95154 78017 03294
00842 15648 69885 68156 42742 28682 18181 72825 54902 96801
98621 60577 29775 54486 38535 05560 92793 31724 76521 22541
38327

Attention (message repeated) Out

11100 kHz, 12-02/14-02, 1045 UTC

692/40 Attention

50975 47902 97083 62191 91345 06780 59747 02662 83347 46630
33365 69249 90608 64644 40429 73186 19997 44497 25650 38659
17507 54184 18003 93882 00917 31058 83439 90649 72900 31246
40618 38886 73048 16907 98501 47118 90129 78936 29750 71738

Attention (message repeated) Out

14975 kHz, 13-02/16-02, 0715 UTC

636/39 Attention

60575 07646 72556 16149 33743 06365 65592 65341 20892 65763
77136 76800 53751 84063 60201 59889 19924 12283 53757 89597
77306 23813 04854 18422 21429 07359 14725 02563 75209 19646
63945 28238 32481 96687 69615 71368 57202 74115 15534

Attention (message repeated) Out

13908 kHz, 13-02/15-02, 0745 UTC

225/39 Attention

27053 76453 86443 78505 94353 30747 81129 37714 49476 72698
70585 45004 32954 99253 36204 05985 42467 58460 62670 84512
16619 46228 67720 11913 63205 79521 33528 88167 49490 01190
58971 28663 11371 67104 73485 81146 46335 08295 75368

Attention (Message repeated) Out

17378 kHz, 13-02/15-02, 0845 UTC

155/22 Attention

61256 98438 44867 00261 99788 06472 02298 24225 50743 11447
91894 81872 44278 12693 48071 97643 37164 64205 38684 64480
12005 32006

Attention (message repeated) Out

5432 kHz, 13-02/18-02, 1605 UTC

230/37 Attention

38505 60745 57516 92753 74713 18099 66483 93820 92605 17563
72369 61990 73575 79899 40205 60035 53859 21407 47910 31832
27126 72747 35755 31449 84982 08332 72755 72970 31623 04338
52484 85236 50386 91370 55586 03701 93807

Attention (message repeated) Out

5082 kHz, 15-02/18-02, 2000 UTC

520/40 Attention

79020 38584 03238 49106 98187 40780 00741 75019 20310 28727
39251 81729 85604 06377 99828 07788 52679 84988 89374 40129
00541 73894 84800 45142 25647 15746 98993 91987 72962 17576
98080 93608 99109 06485 64398 43929 98390 79959 35078 45083
Attention (message repeated) Out

7850 kHz, 16-02/18-02, 0600 UTC

355/36 Attention

51651 28739 27732 30779 93281 38963 50223 77534 50642 43410
01963 00851 05806 64079 02541 18469 97767 27614 46414 80966
01788 48015 32804 64893 37215 30815 40429 64667 29676 45027
33413 21170 73439 51666 02827 99002
Attention (message repeated) Out

4909 kHz, 17-02/18-02, 1645 UTC

363/33 Attention

68826 90467 31333 95441 11456 82930 26837 85841 11775 92936
68133 15693 36009 90327 75491 11188 76597 17806 27088 66428
46797 28697 84505 77310 56543 64965 57836 10485 27721 49999
51545 53619 71694
Attention (message repeated) Out

4909 kHz, 19-02/22-02, 1300 UTC

313/36 Attention

09495 79646 59020 32977 92911 38401 85898 53385 16390 64762
80585 96288 14144 48270 30935 82103 82737 81947 97987 20676
80585 73681 23761 40837 29189 82209 15592 06454 75446 74753
28001 00893 85080 92123 62051 05159
Attention (message repeated) out

6804 kHz, 20-02/23-02, 0700 UTC

576/37 Attention

26422 59935 40182 37762 77546 78516 48991 86364 96771 52385
26612 43041 91844 14403 38890 45374 23491 21621 20084 80876
12706 12464 56354 11424 06721 17723 25621 21083 45655 29847
75089 75514 18727 64574 31131 50561 12694
Attention (message repeated) Out

14611 kHz, 20-02/21-02, 0820 UTC

132/32 Attention

88507 08719 98754 63038 93019 08540 02543 41892 31399 22200
00921 66809 43215 94340 50053 35501 58349 75814 24511 78428
63524 37914 60815 85052 86676 49330 19647 97902 99215 35910
40610 32531
Attention (message repeated) Out

9079 kHz, 20-02/23-02, 1000 UTC

308/25 Attention

10233 65083 38622 16071 76336 64624 75410 56690 85098 45685
96407 93416 91707 03587 14037 55313 40830 04831 57720 27356
40807 66047 77080 73124 53963
Attention (message repeated) Out

7469 kHz, 21-02/22-02, 0930 UTC

275/35 Attention

48762 22791 64519 52525 15655 71324 46514 19901 07040 35028
97111 48022 16560 08844 31687 60324 55852 41015 53509 29352
82502 63785 58720 80125 94734 60660 19200 91194 54469 18322
60394 74234 53850 37580 26002
Attention (message repeated) Out

5082 kHz, 21-02/23-02, 1715 UTC

977/37 Attention

36742 27907 46828 42393 29612 77448 17779 63529 61556 05207
35535 64338 88409 63625 37151 22279 98851 92837 14568 94680
51651 46616 78971 90887 15859 86319 84711 90374 33575 90523
73714 82921 45463 75343 79695 33955 54742

Attention (message repeated) Out

6986 kHz, 22-02/23-02, 0820 UTC

432/32 Attention

39467 41275 28532 34536 94978 35949 69983 21322 98020 09781
95676 60086 25910 90355 40971 10629 72455 03093 10246 55534
78766 55112 03337 13212 69666 22853 43944 07811 87988 21276
40266 59286

Attention (message repeated) Out

10487 kHz, 23-02, 1910 UTC

613/32 Attention

95964 18183 12274 06748 23326 54109 32413 74090 18888 86481
74708 74598 19914 05998 47466 88250 74819 38479 30764 10863
37700 37108 96319 00264 97760 60148 86074 51546 91006 52765
93844 36945

Attention (message repeated) Out

8456 kHz, 25-02/28-02, 0315 UTC

258/34 Attention

69620 55766 74093 76236 14685 82067 92530 13620 08406 24455
34691 66210 03483 93189 35564 25243 19066 35469 34982 84521
58278 34253 60626 06985 33730 72831 16999 39033 13568 52728
19106 72703 23030 44168

Attention (message repeated) Out

23004 kHz, 26-02/28-02, 0600 UTC

940/31 Attention

64703 28245 29074 17710 31723 45216 56956 56862 10097 33470
05831 96383 42342 55178 98321 28521 88038 48944 96521 29409
12397 99496 99327 71225 13491 04058 53776 15924 76741 67664
87957

Attention (message repeated) Out

10213 kHz, 26-02, 0745 UTC / 5409 kHz, 29-02, 1530 UTC

262/40 Attention

74312 53891 88035 50446 54467 39896 92032 50908 77577 39647
42158 76161 27692 34913 74291 18083 98764 34559 13740 28541
08434 77860 40397 62306 10755 30670 44111 83178 17488 97840
74031 40539 20929 32719 01872 06821 64064 24856 36346 83262

Attention (message repeated) Out

12067 kHz, 26-02/28-02, 0845 UTC

713/30 Attention

91936 29947 90866 27414 89390 63670 52775 79930 68945 77864
12923 56453 45407 58285 08461 14138 67528 66519 05187 18274
29182 59753 11043 54696 67249 36145 24860 48449 12595 52935

Attention (message repeated) Out

15915 kHz, 26-02/28-02, 0900 UTC

536/39 Attention

09580 00934 23276 10531 66910 90898 79561 52449 90990 47958
81038 83666 57924 47017 35200 81672 24018 69102 37258 10992
96959 51204 94419 18882 03617 84369 93079 97780 18291 74153
41684 00741 78818 64149 54690 94310 96314 49814 61493

Attention (message repeated) Out

7840 kHz, 27-02, 0645 UTC

512/39 Attention

10320 94699 48690 16077 12910 44845 80859 83315 93236 21556
83286 72731 40691 03156 61159 22692 51600 50213 42504 01411
05682 43146 28124 12814 67501 57615 76005 33431 75516 82467
45385 74579 12808 39218 35461 71928 72270 50122 78850

Attention (message repeated) Out

11559 kHz, 27-02/28-02, 1205 UTC

461/38 Attention

22901 33361 44401 58751 50971 94086 01091 22101 25407 69422
86760 72055 71468 83213 28789 24153 62619 49464 65048 25683
30692 87582 81149 01609 55499 40479 88053 92124 51165 48614
93499 17167 22127 30751 56508 58044 73937 74909

Attention (message repeated) Out

S06

8116/5410 kHz, 03-02, 1600/1630 UTC

10423/8167 kHz, 04-02, 0730/0800 UTC

480 976 44

97450 59691 53079 87848 69750 69514 36953 23610 61063 79506
30374 51413 18261 53739 27318 50961 37890 71734 91201 21216
60948 71764 43154 42607 57148 29286 39257 17091 36896 67839
45759 34596 47654 03131 46083 69016 30908 38650 10932 42873
93548 18286 06432 32646

976 44 00000

8116/5410 kHz, 17-02, 1600/1630 UTC

10423/8167 kHz, 1802, 0730/0800 UTC

480 362 40

49850 19543 62606 27512 49169 04695 85845 70747 23735 19765
23862 67461 71325 49863 89878 27316 65901 18795 73875 41767
86846 93712 27084 38506 93926 32172 90465 49037 20258 03653
78691 62578 54952 96531 48568 98546 41216 62317 50939 56431
362 40 00000

12188/9073 kHz, 07-02, 0935/1030 UTC

480 513 46

59612 76108 14341 92383 32491 49416 18306 38146 90417 90201
48731 05815 18957 02093 54031 06785 50618 10378 89312 94782
59210 73525 89289 53281 07197 67985 90323 16141 38713 73252
17645 97927 03513 23132 83734 97896 61979 35303 53185 46140
89045 89870 53451 49869 74936 65140

513 46 00000

12188/9073 kHz, 14-02, 0930/1030 UTC

480 159 43

20575 14176 43970 01308 78019 08497 80725 48603 24702 79646
06515 26148 98429 93834 82842 98727 82471 84714 40431 98156
78075 20847 58072 80185 58745 65353 56285 30689 57852 58921
95146 78749 74504 76463 49249 50415 84207 24742 71523 26371
61031 30412 42068

159 43 00000

12188/9073 kHz, 21-02, 0930/1030 UTC

480 719 46
41538 48737 62835 17238 81741 65785 23130 21650 59021 52484
05981 16307 24264 24695 03051 65682 07472 56260 07934 72560
20636 17162 58027 76925 86068 39158 90930 03498 41960 57654
94157 95956 80849 87304 79574 16016 74293 74064 54681 07145
65138 37310 37136 68090 98928 86259
719 46 00000

12188/9073 kHz, 28-02, 0930/1030 UTC

480 129 44
25910 31790 09852 19039 05805 07829 97590 43531 74640 45965
21943 25863 26989 71984 53196 13243 76098 86914 65812 94907
75329 41069 67618 29804 96280 52102 18986 51297 50373 05232
75837 43214 03496 30108 98040 39869 73975 70856 14702 02796
47129 47453 15604 80365
129 44 00000

Pacific schedules

11616/9322 kHz, 01-02, 0400/0420 UTC

480 253 61
91860 94397 93065 37825 51262 54377 13196 66488 68930 85868
43332 65246 26427 08569 16410 46005 94480 07148 85932 02045
43281 26484 20893 76353 52879 67383 03130 42160 84608 87477
50563 12865 99496 36984 14745 23556 34569 84018 26169 51283
73012 09144 85767 66307 69121 73844 26037 31474 13964 92614
90230 91935 52710 63352 03058 22386 89558 35729 31320 23996
41193
253 61 00000

11616/9322 kHz, 02-02, 0400/0420 UTC

480 916 52
48341 58122 92476 59677 38762 04310 81231 29541 03573 31129
55608 35154 61913 82299 49318 95634 37175 88812 62513 12706
17735 66366 17696 93958 92012 84371 73521 65662 31273 73738
32465 54814 18625 65614 03266 45117 47349 78265 04090 36564
39089 94297 17362 63329 49051 95382 32193 49648 67139 46709
35338 08369
916 53 00000

11616/9322 kHz, 05-02, 0400/0420 UTC

480 273 55
02127 10530 08032 85690 13346 16415 20693 36579 62637 21784
65444 66549 27050 34125 65919 99800 32722 84877 58106 85187
43543 66515 44490 10700 52265 81834 09234 23106 97484 22629
80329 82460 54951 19957 49662 06173 76617 33170 86919 82299
75890 69905 08284 56773 82507 54218 85854 24241 15480 85036
08722 77203 47539 52173 31645
273 55 00000

11616/9322 kHz, 06-02, 0400/0420 UTC

480 596 70
84336 04753 60450 81467 96392 31161 85535 84728 55928 60290
89897 06835 10545 21915 56266 07538 46565 05444 95627 35882
60712 12041 76570 23646 31096 03324 37530 89744 60956 13834
17889 39464 93603 19464 68860 62630 21975 79025 30089 60375
41273 91157 82920 55225 18095 33743 16264 64155 74509 78042
65987 39339 10514 94718 13791 06248 13302 93938 56489 53806
26794 66754 81637 56286 79845 19931 10444 31628 96601 21428
596 70 00000

11616/9322 kHz, 07-02, 0400/0420 UTC

480 127 54
20607 43315 76506 38869 48566 90684 15574 67093 62997 73841
08520 28471 07338 53791 54488 64309 91022 67239 59636 93551
24565 20725 01556 03641 17616 99694 68400 14918 44712 15964
89915 04495 08375 41980 02538 00533 54269 05353 15775 82870
18092 42069 72039 50941 08896 31839 17121 44906 58519 64007
23501 30953 91821 07470
127 54 00000

11616 kHz, 08-02, 0400 UTC. No transmission

9322 kHz, 08-02, 0420 UTC. No preamble. Started with group 4

_____ 38543 02348 94959 05277 14763 84719 37296
89963 06241 97480 53661 12994 19517 14918 98366 35358 81672
58149 80597 95926 26795 71221 63627 01274 13796 53938 47719
33940 36509 56117 60159 96351 12021 62959 00858 32564 58147
26223 16952 95032 96019 20876 04848 48581 38702 31937 63147
28773 51778 01172 44887 96859 96854 88338 82532 58501 93902
26679 84162
359 62 00000

11616/9322 kHz, 09-02, 0400/0420 UTC

480 612 54
55109 26639 55423 36215 55410 06981 64891 90227 98176 81114
20963 17009 61369 29350 52688 74384 71984 50992 53261 86603
17641 91054 57284 49407 65696 04552 06021 75043 82056 19338
05324 00662 66894 83416 05927 08519 49439 07659 60786 31442
09043 39865 39165 41987 14695 31124 02135 48712 00195 80379
69198 48038 17143 68167
612 54 00000

11616/9322 kHz, 12-02, 0400/0420 UTC

480 973 56
33261 03190 45647 92126 71205 03553 92750 14538 19987 42294
16774 67013 47946 29063 80687 13006 90402 05661 94549 83057
76304 73062 19358 37800 62016 54079 49127 22081 20666 33856
82116 64877 60498 45389 17170 04708 70669 92248 36074 45220
17921 25696 57906 70633 42569 18383 76277 75742 27251 01825
15434 90151 36856 59822 66138 01437
973 56 00000

11616/9322 kHz, 13-02, 0400/0420 UTC

480 251 63
41863 41996 51906 00819 32953 10211 98105 63980 42296 88170
62003 43334 85158 66836 46534 69148 65884 07939 35413 10374
56058 78559 84834 26859 24337 44027 06666 79088 53872 98790
41586 87620 08275 39975 45604 59425 32044 13296 38390 23307
96413 86029 86867 41586 26542 26719 22489 90249 70988 96299
15643 24737 99412 80354 55633 73567 39435 17149 09651 26974
88589 01174 59198
251 63 00000

11616/9322 kHz, 14-02, 0400/0420 UTC

480 736 59
16534 24212 82295 24326 83275 00765 20575 99837 14139 85151
10751 81282 20971 51245 70307 71681 71885 79621 77199 11177
94425 17149 86547 54247 30391 94879 38831 04441 78266 83920
58030 98821 84181 93995 63142 59302 67343 44355 41514 53064
90878 61749 57431 29245 14030 85128 94397 24085 86623 81779
54539 81715 71779 04567 63586 22784 07760 44982 54843
736 59 00000

11616/9322 kHz, 15-02, 0400/0420 UTC

480 951 62
78579 25999 48499 14117 63286 17000 62227 83320 46779 95186
23485 74724 96857 48267 89343 41334 91801 08922 04618 89337
48071 62069 81968 97337 10224 63174 37169 11465 20211 53523
09244 64802 08272 83410 20152 94570 72591 79177 53717 55497
39909 15025 58470 52820 24280 75566 04121 43355 26166 20021
46315 78068 39048 84018 79393 84591 55736 79936 81814 13108
91588 81704
951 62 00000

11616/9322 kHz, 16-02, 0400/0420 UTC

480 627 53
67945 96701 77844 22225 21869 55786 63835 21342 44804 14948
20652 03329 08621 25216 36809 52632 19899 16244 19342 73251
17749 54167 26832 72618 86966 76118 85732 61985 53701 37337
69688 71744 55840 31824 46518 05142 05281 72454 82579 78789
84285 41516 39163 23448 43109 47585 00647 43486 91081 49689
39055 58484 98335
627 53 00000

11616/9322 kHz, 19-02/20-02, 0400/0420 UTC

480 319 52
72824 15763 11415 06111 45008 07721 93089 57416 83656 48962
26314 93668 90875 91307 51606 99571 75706 82567 96078 25994
44030 84845 08709 85080 67880 89819 80473 69682 76322 41916
04036 70533 35120 05394 52672 89627 07340 36068 83116 73219
12116 43949 92031 12890 23740 57399 80766 88119 78266 24938
08115 48806
319 52 00000

11616/9322 kHz, 21-02/22-02, 0400/0420 UTC. S06e

480 369 25
66626 60096 19546 03273 09323 76665 23970 64047 60274 35863
87380 44294 07837 57188 70825 41997 80681 52712 53284 20196
09696 30365 16868 76725 95439
369 25

480 527 30
99575 84933 22201 99049 51387 56295 35742 26477 67516 33781
16642 47709 59262 55109 34617 82958 50884 07568 31067 48009
50201 74764 21563 80386 48198 28391 23428 36019 46067 57197
527 30 00000

February 23rd : No transmission due to a holiday.

11616/9322 kHz, 26-02/27-02, 0400/0420 UTC

480 517 52
64670 96784 75823 26357 95802 52223 31877 00834 38718 17021
94771 48812 40969 14177 80653 31767 88607 42377 00121 63502
29734 12515 34558 60588 70417 46018 21557 38203 97659 08444
16604 87325 09104 76749 23224 94211 54165 63709 08772 88090
16275 47883 48054 28028 90927 82596 61968 64879 39214 82358
43355 39284
517 52 00000

11616/9322 kHz, 28-02/29-02, 0400/0420 UTC. S06e

480 962 23
21466 57944 69259 15407 43731 46945 64262 48521 40330 87696
69981 52834 70060 25136 40860 24363 07034 74910 55600 33935
66985 98690 12467
962 23

480 193 34
21397 76367 76036 51701 07938 59656 01937 11217 69107 51470
30196 95238 86725 46528 37506 77732 58103 43964 57405 90720
40009 85897 66869 25991 00934 37503 80422 74399 61338 07027
43952 63702 26588 29175
193 34 00000

Test transmissions

11073 kHz, 01-02, 1216 UTC. Windows XP navigation start system sounds

11073 kHz, 01-02, 1235 UTC. Windows XP shutdown sounds

352 987 60
01847 78856 91852 83501 34798 80005 91957 17855 85756 81041
79825 27958 76723 71246 73229 34495 45184 83329 37149 44568
12651 29917 34985 51515 02536 86626 12680 99288 80762 88917
51695 91063 17581 34884 51764 46778 94001 11210 29376 39284
01311 84437 42916 63797 07067 24775 80400 20341 86063 54593
70753 13856 39652 38829 04549 01687 51890 59463 75170 43109
987 60 00000

9463 kHz, 01-02, 1710 UTC

801 (R4m) 346 52
84100 21774 79268 82607 54850 99762 97741 [3s silence]
801 (R22s) [45s silence]
801 (R2m48s) [16s silence]
1 801 (R32s)
79268 82607 54850 99762 97841 (group corrected) 54247 92507 00886
45167 88621 91535 36398 47529 39167 11669 42735 50841 30161
20359 62508 69890 19214 [55s silence]
801 (R1m)
62508 69890 19214 98998 44352 31231 30958 05095 22559
15091 85358 07594 62436 25900 69096 37529 82314 46119 23451
21199 88168 53053 47128 88041 81759 03342 37463 70414 28262
14814 18443
346 52 00000

Full recomposed message:

801 346 52
84100 21774 79268 82607 54850 99762 97841 54247 92507 00886
45167 88621 91535 36398 47529 39167 11669 42735 50841 30161
20359 62508 69890 19214 98998 44352 31231 30958 05095 22559
15091 85358 07594 62436 25900 69096 37529 82314 46119 23451
21199 88168 53053 47128 88041 81759 03342 37463 70414 28262
14814 18443
346 52 00000

10755 kHz, 02-02, 1715 UTC

75 975 (R4m) 184 60
69482 90401 30817 06557 51351 19694 77715 46637 96773 57361
46056 24602 49073 36978 63559 53257 18245 13389 03735 71603
31591 59596 89092 54667 [2s silence]
7 51629 00082 76490 [11s silence]
975 (R1m10s)
31591 59596 89092 54667 51629 00082 76490 33982 47232 10240
73047 70897 28924 36607 56057 49903 84272 17589 95345 84169
74320 09351 01508 50478 76988 [4s silence]
975 (R3m40s)
74320 09351 01508 50478 56988 (group corrected) 46584 48461 95729 88383 92813
43750 82231 17963 59949 45044 63933 38479 01762 46265 10812
184 60 00 [40s silence]
975 (R1m)
63933 38479 01762 46265 10812
184 60 00000

Full recomposed message:

975 184 60
69482 90401 30817 06557 51351 19694 77715 46637 96773 57361
46056 24602 49073 36978 63559 53257 18245 13389 03735 71603
31591 59596 89092 54667 51629 00082 76490 33982 47232 10240
73047 70897 28924 36607 56057 49903 84272 17589 95345 84169
74320 09351 01508 50478 56988 46584 48461 95729 88383 92813
43750 82231 17963 59949 45044 63933 38479 01762 46265 10812
184 60 00000

11073 kHz, 04-02, 1725 UTC

352 (R4m) 817 60
56281 01115 28175 63333 90294 65341 88772 06893 27253 27486
93979 43933 60362 96917 82323 00472 61570 17717 [5s silence]
70959 2104 [8s silence]
352 (R1m)
82323 00472 61570 17717 70959 21041
22376 66494 13522 01725 37710 65546 34642 06476 06324 78521
73062 46436 46113 80806 22281 26929 47821 21800 70675 91808
155_1 2126_ 92032 19867 67591 66952 82427 52981 95784 05697
88388 60676 07218 45128 84279 70812 96337 08241 13854 21063
817 60 000 [15s silence]
352 (R1m)
67591 66952 82427 52981 95784 05697
88388 60676 07218 45128 84279 70812 96337 08241 13854 21063
817 60 00000

Recomposed message:

352 817 60
56281 01115 28175 63333 90294 65341 88772 06893 27253 27486
93979 43933 60362 96917 82323 00472 61570 17717 70959 21041
22376 66494 13522 01725 37710 65546 34642 06476 06324 78521
73062 46436 46113 80806 22281 26929 47821 21800 70675 91808
155_1 2126_ 92032 19867 67591 66952 82427 52981 95784 05697
88388 60676 07218 45128 84279 70812 96337 08241 13854 21063
817 60 00000

9463 kHz, 07-02, 1400 UTC

801 (R4m) 673 52
00014 45408 91207 78327 49495 32901 61422 54 [3s silence]
54790 [13s silence]
801 (R1m)
91207 78327 49495 32901 61422 54790 66860 355 [12s silence]
801 (R1m)
8 801 (R40s)
49495 32901 61422 54790 66861 (group corrected) 35517
56087 49214 10398 39886 59298 11843 55129 15139 61801 96865
49324 64219 61302 82727 09782 69046 32014 38619 48069 90455
68137 60612 44903 08871 30944 25848 14872 16632 54171 38233
28661 97913 87394 64083 85004 57197 82083 81134 49516 82194
50020 89380
673 52 00000

Recomposed message:

801 673 52
00014 45408 91207 78327 49495 32901 61422 54790 66861 35517
56087 49214 10398 39886 59298 11843 55129 15139 61801 96865
49324 64219 61302 82727 09782 69046 32014 38619 48069 90455
68137 60612 44903 08871 30944 25848 14872 16632 54171 38233
28661 97913 87394 64083 85004 57197 82083 81134 49516 82194
50020 89380
673 52 00000

10755 kHz, 11-02, 1410 UTC

975 (R3m45s) 9 [40s silence]
975 (R1m25s) 241 60
43477 11773 36739 16822 07572 08435 50493 85372 87034 78267
07080 29547 34718 53776 85213 98849 52811 9 [3s silence]
975 (R1m40s)
975 [4s silence]
975 (R1m)
34718 53776 85213 98849 52810 (group corrected) 94212 97730 15342
16043 70383 59377 31349 53988 44867 31656 72424 59619 83580
24405 64001 16332 59633 58804 65178 60610 35396 21495 58067
22521 33741 64502 66147 11232 34369 30655 00060 37734 56177
09113 54279 91961 11601 50925 03109 16490 43862 98921 69417
241 60 00000

Recomposed message:

975 241 60
43477 11773 36739 16822 07572 08435 50493 85372 87034 78267
07080 29547 34718 53776 85213 98849 52810 94212 97730 15342
16043 70383 59377 31349 53988 44867 31656 72424 59619 83580
24405 64001 16332 59633 58804 65178 60610 35396 21495 58067
22521 33741 64502 66147 11232 34369 30655 00060 37734 56177
09113 54279 91961 11601 50925 03109 16490 43862 98921 69417
241 60 00000

11073 kHz, 11-02, 1530 UTC

352 (R2m50s) [37s silence]
52 352 (R1m30s) 107 60
02934 32540 90319 95072 58682 03801 29027 99726 33155 10204
21372 [10s silence] 18597 [17s silence]
352 (R1m)
99726 33155 10204
21372 13794 18597 80037 19126 22755 50596 0 [40s silence]
352 (R1m)
80037 19126 22755 50596 07147 45989 92456
70072 29594 34625 73004 36521 64657 45426 11361 84724 61123
71710 96060 42100 54794 61026 82501 48892 38165 [30s silence]
48 [59s silence]
2 352 (R22s)
54794 61026 82501 48892 38165 07264 72231
48367 80187 93246 44685 39231 57078 88510 64790 07432 80094
31931 14900 79545 31221 53917 24468 64938 42705 17831 95929
107 60 00000

Recomposed message:

352 107 60
02934 32540 90319 95072 58682 03801 29027 99726 33155 10204
21372 13794 18597 80037 19126 22755 50596 07147 45989 92456
70072 29594 34625 73004 36521 64657 45426 11361 84724 61123
71710 96060 42100 54794 61026 82501 48892 38165 07264 72231
48367 80187 93246 44685 39231 57078 88510 64790 07432 80094
31931 14900 79545 31221 53917 24468 64938 42705 17831 95929
107 60 00000

Note how the "107" message ID in the header violated the non-repeat rule since the "60" group count already contained the digit "0". (PY)

11073 kHz, 16-02, 1050 UTC

352 (R4m) 984 50
24246 18154 37870 51314 37792 16207 12058 03502 13077 04902
19540 74119 98132 19600 88064 31674 59291 85972 91092 43929
12693 46321 23106 73215 94570 79731 44159 17924 [28s silence]
352 (R32s)

35 [48s silence]
352 (R1m10s)
19600 88064 31674 59291 85972 91092 43929
12693 46321 23106 73215 94570 79731 44159 17924 62486 77021
98354 23637 44718 56406 35929 12320 79971 30830 93646 03018
14620 62889 13173 22494 49640 68291 [7s silence]
352 (R2m30s) [7s silence]
352 (R1m)
62889 13173 22494 49640 60291 (group corrected) 02131 29246 54456 53794
984 50 00000

Recomposed message:

352 984 50
24246 18154 37870 51314 37792 16207 12058 03502 13077 04902
19540 74119 98132 19600 88064 31674 59291 85972 91092 43929
12693 46321 23106 73215 94570 79731 44159 17924 62486 77021
98354 23637 44718 56406 35929 12320 79971 30830 93646 03018
14620 62889 13173 22494 49640 60291 02131 29246 54456 53794
984 50 00000

S06e

10755 kHz, 15-02, 1410 UTC

975 (R4m) 401 26
19601 20133 32833 21749 94521 29829 41066 83064 08788 74283
02285 50599 87142 36946 07447 22659 13767 76979 18648 16156
80321 63214 07650 02953 86430 70306
401 26
975 (R1m) 631 24
33902 64076 18657 00942 38496 78037 65195 26182 71887 03114
92010 21637 27040 23240 89360 66494 14414 38347 70060 65625
37349 35037 91597 03903
631 24 00000

See also *S06 Pacific schedules*

S06g

9463 kHz, 11-02, 1640 UTC

801 19283 (R4m) 497 30
66047 54136 36676 09990 55236 77921 13852 [1m silence]
801 19283 (R1m)
54136 36676 09990 55236 77921 13852 32334 75367 50981
93030 56904 37975 44734 75029 81405 74726 08208 33476 91440
75911 79263 64686 78616 24746 74824 32551 33756 07149 58548
497 30 00000

Recomposed message:

801 19283 497 30
66047 54136 36676 09990 55236 77921 13852 32334 75367 50981
93030 56904 37975 44734 75029 81405 74726 08208 33476 91440
75911 79263 64686 78616 24746 74824 32551 33756 07149 58548
497 30 00000

11073 kHz, 13-02, 0803 UTC. Unmodulated carrier until 082045z
11072 kHz, 13-02, 0804 UTC. Serdolik v2 for 2 minutes
11060 kHz, 14-02, 0821 UTC. S06g moved to 11060 kHz. Carrier up
11060 kHz, 13-02, 0822 UTC. 1200Hz test tones then S06 "352" once
11060 kHz, 13-02, 0830 UTC

352 352 352 94618 (R4m) 896 40
18307 39943 92651 21413 29324 04478 58553 47067 38228 51660
05334 23097 67996 43425 52890 75146 52588 53250 62045 49481

09151 70960 77308 20578 44711 79894 31460 07792 08260 61122
85393 68291 24199 04401 01640 58460 68065 30556 75027 80929
896 40 00000

9463 kHz, 15-02, 1158 UTC. Carrier up

9463 kHz, 15-02, 1215 UTC. 1200Hz test tones then S06 "801" once

9465.5 kHz, 15-02, 1223 UTC. Carrier moved from 9463kHz

9465.5 kHz, 15-02, 1224 UTC. 1200Hz test tone

9455 kHz, 15-02, 1224 UTC. 1200Hz test tone moved from 9465.5kHz then S06 "801" once

9455 kHz, 15-02, 1230 UTC

801 42635 (R4m) 465 32

25517 62015 26823 54962 03689 50083 33992 28755 81441 78002

45425 25466 64569 00779 41395 47702 47330 70840 64689 87592

56369 26366 05978 72392 72461 68766 34984 39081 97280 65266

57149 36409

465 32 00000

S11a

10448 kHz, 06-02/09-02, 1400 UTC

421/36 Vnimanaye

04068 71234 85955 93790 71045 01710 92950 13736 88959 93700

75060 08895 36657 83877 52778 78227 18916 93798 15038 93189

19206 91443 58751 09318 26863 46842 68933 64992 10872 65932

33983 15189 80362 30650 79300 65347

Vnimanaye (message repeated) Konets

**06-02: Trolled transmission. Random S11a groups in the background.
This ended 42 sec after the transmission**



11559 kHz, 13-02/15-02, 0445 UTC

790/39 Vnimanaye

10958 43172 36565 81046 40995 84030 60218 05840 19076 71923

92296 08952 71932 26085 78277 16846 64951 19105 12214 99447

26319 75859 90200 22568 16121 39504 78313 71779 41106 94183

81580 80849 53240 92238 62779 58041 66327 56388 61576

Vnimanaye (message repeated) Konets

23486 kHz, 14-02/16-02, 0725 UTC

380/33 Vnimanaye

94041 00577 42230 48563 39507 14214 07190 63161 77162 49356

28491 65210 57715 59418 45531 07348 88720 80997 90679 48866

64824 90362 35619 74816 49148 41892 33857 56515 14165 42318

06200 78459 08580

Vnimanaye (message repeated) Konets

11486 kHz, 14-02/17-02, 1850 UTC

284/39 Vnimanaye

80473 08550 47465 63097 94008 76138 43509 93722 58810 00190

57840 04650 44922 13046 64071 28487 82305 47127 25575 15269

09416 96273 83666 87610 92196 49439 32613 44553 90797 25119

58001 24142 39163 86184 84165 90406 47361 83377 13359

Vnimanaye (message repeated) Konets

9050 kHz, 19-02/22-02, 0700 UTC

470/32 Vnimanaye

86407 91901 82817 20652 93360 01264 23888 35417 46581 97138

32901 60838 14474 68724 60879 30062 43555 76540 17220 60685

96865 40390 47120 98913 65302 81014 81817 27639 20677 77909

56287 82136

Vnimanaye (message repeated) Konets

21906 kHz, 19-02/21-02, 0510 UTC

657/33 Vnimanije

78991 40981 16569 42243 47234 19477 40822 33096 20648 91582
76480 40032 71001 74593 80783 98044 72323 31432 46893 16772
85505 95357 05653 45203 68836 20222 92191 58294 19398 36344
50733 61829 59356

Vnimanije (message repeated) Konets

6252 kHz, 19-02/23-02, 0915 UTC

486/31 Vnimanije

59707 54119 57426 54472 44493 71173 28423 50486 36128 57862
24970 97514 96105 62352 06379 23582 15937 97548 70845 26647
85833 62321 77082 23824 44271 10350 51616 76538 17473 79999
84971

Vnimanije (message repeated) Konets

5371 kHz, 24-02/25-02, 0830 UTC

378/40 Vnimanije

37472 81232 54997 25503 79920 36612 41256 15152 26133 33154
56840 72511 90522 00235 11107 51640 84336 62840 85197 76481
99442 92357 78444 94183 17358 63445 61049 82773 38935 70633
02103 02182 55940 16277 61313 93119 55165 37593 73217 62526

Vnimanije (message repeated) Konets

V07

18217 kHz, 04-02, 0200 UTC

238 238 238 1 181 93 181 93

43700 64518 35962 10089 45559 97610 49079 73642 86891 59192
96631 29470 27559 16437 06825 31381 49123 37874 82591 02294
30077 60490 45964 86722 53268 41895 22694 65026 22032 45291
38695 09955 44639 30028 70588 53799 15707 79067 87000 81222
84648 16051 88655 91475 62049 74344 32248 19512 89929 23225
41260 46336 07242 52807 49732 09435 22184 58151 61840 72221
37265 37969 73666 81253 88528 48982 27444 36641 83302 40175
05308 56290 53630 29440 17267 77148 07691 66725 34623 42697
84645 95453 56211 77531 35135 54281 60379 74431 68426 39747
43270 52424 000 000

18217 kHz, 11-02, 0200 UTC

238 238 238 1 200 106 200 106

77866 40921 75341 61436 97725 84009 60760 48254 52896 25831
98335 39502 61947 29552 18541 03750 73024 70619 88659 62621
30652 46987 00637 89313 65925 02352 42012 21661 47374 35236
77786 61090 70395 31022 93169 54837 17313 72663 16625 65781
95483 20465 98586 41185 29792 32880 04815 78346 94343 80819
35222 67052 19615 28891 47512 60085 54314 67117 51699 17163
27049 15723 72105 47035 79901 78056 45240 65761 54410 39061
24839 49895 14565 39202 33873 00256 93248 93080 28524 74769
77231 98984 17343 53438 35046 94933 46356 01273 58352 19947
24929 35342 68332 09715 46747 91265 22587 64417 20611 45137
19882 60791 28979 34975 28892 45397 000 000

18217 kHz, 18-02, 0200 UTC

238 238 238 1 383 34 383 34

69733 90644 85083 97337 93494 23381 06731 39025 04201 77065
68706 36009 20814 29231 09630 07394 64357 77590 54536 36187
53759 46139 97907 80603 14707 80230 78527 54017 59293 14863
04206 25169 38541 000 000

18217 kHz, 25-02, 0200 UTC

238 238 238 1 130 126 130 126
61114 34595 50303 19733 11991 87764 67510 83391 72369 34337
14634 52502 70951 68164 33664 96019 96357 33378 72052 64251
97700 73816 86027 54007 51018 50446 99286 56381 83410 51392
82836 76801 48627 82410 37380 03272 90796 60101 06965 28681
81528 82623 35314 34045 99371 16815 08096 70946 21457 64943
24487 85171 53255 12919 95128 91601 40198 40134 19322 21255
79116 57545 62616 97278 69666 40605 88616 42420 66716 36943
58862 29956 16776 34454 65856 58713 50467 62487 45789 72974
79721 86253 54261 99527 06764 27161 57278 31268 61554 79486
02225 02459 01844 92280 42929 06697 92298 30084 84033 59091
87151 71600 73236 29258 21580 08157 39976 63518 83811 48717
35414 18525 16407 32266 92668 48115 53897 02201 96386 01348
64960 07328 38801 82161 37741 05387 000 000

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

Lots of V13 traffic this month with new schedules at 1000, 1030, 1100 and 1130 UTC and also two new frequencies. See also the Logs Section.

Thanks to Feline Spy for the following transcripts.

18040 kHz, 28-01, 0100 UTC

Agent IDs: 3377, 9528, 9662
Group Counts: 30, 32, 30
3816 7828 6410 8979 9156 0518 3068 2009 2409 2524
8531 7561 4430 6084 7127 7459 1403 4800 3620 4629
8522 3809 6399 6242 3303 9074 7206 3878 3896 9382

1210 7111 3111 3520 0428 2122 1450 0411 4151 2335
4293 6097 7909 4765 7079 5251 4863 8760 8924 0040
6609 1140 4265 9466 6199 5987 2801 0086 6836 0176
1250 3460

1775 3982 0538 5857 2042 6561 4290 8014 4405 7681
1294 5892 9967 5895 2377 1186 8255 0959 3285 7348
9299 7210 2665 7265 0799 3561 9963 8566 0462 0831

18040 kHz, 02-02, 0100 UTC. Station #3

18040 kHz, 06-02, 0100 UTC. Station #3

15890 kHz, 07-02, 0000 UTC. Station #3

Agent IDs: 0592, 0839, 7127
Group Counts: 31, 30, 31
3521 3573 6739 2796 3416 5165 1452 6539 4876 7730
9486 2424 8818 6403 8146 5824 0766 8024 1819 5325
2682 8148 4635 4155 8796 7494 3328 5201 4483 0458
6723

3595 4720 7119 5940 9272 6677 3951 6028 9422 2149
1854 6895 3071 1809 6323 9742 1007 3615 9602 3271
1768 6699 1570 0225 5171 9188 4494 8420 0453 7323

5257 7194 1163 1879 0682 2005 4926 3124 2115 8269
7686 5571 3031 8179 4018 4401 8652 9036 7032 5765
5093 1436 6250 6388 2931 9996 3605 2329 6790 0633
0505

18040 kHz, 12-02, 0100 UTC. Station #3

15890 kHz, 16-02, 0000 UTC. Station #3

Agent IDs: 0982, 2441, 6161

Group Counts: 30, 34, 31

1047 5918 7923 7351 8632 9898 7971 6843 6009 5664
6902 0797 7618 3208 1780 6395 7987 8419 7985 7673
1130 2679 3633 4240 0993 9259 0182 8213 2144 0836

4911 5412 6114 7075 9710 8111 0223 3656 0964 2249
1757 4853 6810 1464 3196 4305 8774 1512 0455 3450
8317 6973 5141 1341 5275 6994 6255 8483 7921 8203
1522 1307 2107 1089

4003 3636 1619 8713 6444 6737 7166 7445 4743 4549
9887 3097 2163 7677 9731 5302 1756 5048 5187 9152
8328 3983 5228 8438 9531 4648 6368 6847 0656 6072
3464

Note: voice seemed to distort/deepen during the reading of the third group.

15890 kHz, 18-02, 0000 UTC. Station #3

Agent IDs: 1889, 4225, 6948

Group Counts: 32, 32, 34

5169 5400 4475 1561 8867 0933 2128 1208 2681 8105
7405 2593 5302 5541 0082 2143 0659 1805 7239 5094
5602 6083 6834 1133 4375 4791 5167 2819 4756 2179
2758 9239

1084 8317 5272 1060 0218 1517 1374 7006 7126 2652
8183 6365 6941 1256 3780 9968 3554 6578 5230 5007
0555 0235 2323 4112 4425 3188 9505 0372 1779 2820
0725 65271

7906 0634 3824 7981 9637 7852 6592 6824 2822 4657
2948 3636 7201 0815 5747 5279 8173 5428 0529 8630
8297 8814 1276 8089 1866 5659 7740 3615 3789 8579
7993 7487 8949 0862

15890 kHz, 25-02, 0000 UTC. Station #3

Agent IDs: 0030, 3319, 4999

Group Counts: 35, 34, 32

6143 7649 3115 1660 4781 8756 4816 0342 3803 6610
5731 9116 9580 6975 9406 6179 3565 5214 9575 2485
0622 8305 1231 4627 7696 3196 2924 8696 1006 6778
4157 1311 3082 3152 0425

7223 4762 6645 1152 3294 5166 2426 6187 9832 8374
2482 8499 3380 7575 8932 4121 5604 9043 3677 3400
4649 7852 8910 1428 6730 2513 5745 4421 1887 7945
5742 0172 5131 6968

4309 3890 7576 0403 7923 8950 2515 7515 6058 3456
0670 2926 6907 8224 4844 6943 5781 5059 6271 1601
0679 6837 3491 7306 2150 9247 1223 3363 9886 4148
2244 4202

13974 kHz, 26-02, 0300 UTC. Station #2

Agent IDs: 0214, 4635, 8010

Group Counts: 31, 33, 34

1671 5761 1710 1322 2208 1266 4272 6687 0477 8049
2091 3707 2653 6443 1408 0814 5143 5566 1228 4899
5457 6278 3108 3493 1926 3317 5780 8578 3439 6738
0130

7092 2162 7961 4378 4377 1606 2415 3000 6014 2530
2445 3716 7188 9872 2749 2079 0689 9777 3020 7349
9378 0336 4563 2219 4015 8734 7168 8637 2046 5495
1293 6111 3087

1871 1184 6892 4882 5693 6406 2120 7535 8088 1650
0524 0401 7762 5511 9136 6416 7956 6283 9871 4203
0646 0473 4445 3878 5044 3153 3326 2126 0958 8102
9061 9839 7343 6969

VC01 – Chinese Robot (Chinese Air Defense)

9673 kHz, 07-02, 1705 UTC, USB
9673 kHz, 08-02, 1215 UTC, USB
9673 kHz, 26-02, 1034 UTC, USB
9673 kHz, 26-02, 1102 UTC, USB

MORSE STATIONS

M01

5320 kHz, 01-02, 1805 UTC

197 195 195 30 30 = =
39573 35943 73852 19045 74839 95735 55632 15674 48593 75831
19574 65786 64657 83920 74837 64712 13279 65732 13854 84935
38465 73845 23245 65738 04950 73613 64758 74352 84935 94756
= = 195 195 30 30 000

4490 kHz, 01-02, 2000 UTC

197 397 397 30 30 = =
32431 94053 75849 94742 65738 54721 03842 84756 74839 75833
20403 75846 53175 84935 73844 75936 75945 05931 73215 13258
38575 38567 75439 05642 29572 74310 75849 05947 81325 84945
= = 397 397 30 30 000

5465 kHz, 04-02, 0700 UTC

197 722 722 30 30 = =
76859 35462 58309 12345 76947 42546 90980 75657 42415 76849
36271 97069 54321 56789 54535 23241 87967 50604 10304 10203
76845 25367 46285 56745 98765 07096 21312 56756 23423 78907
= = 722 722 30 30 000

9566 kHz, 04-02, 0715 UTC, USB

475 133 133 50 50 = 87486 largely unreadable

5320 kHz, 06-02, 1800 UTC. Sent only 29 groups

197 786 786 30 30 = =
38573 39385 73021 84738 93722 84904 85031 84750 38473 74837
10385 65747 73821 74838 84775 83002 74832 71132 74832 85743
33002 84954 85775 84931 64285 74931 13235 85947 94031
786 786 30 30 000

4490 kHz, 06-02, 2000 UTC

197 937 937 30 30 = =
38421 87549 02135 74822 34581 74032 89385 85473 85940 95834
13564 03953 13154 75849 84732 74830 94832 75493 84032 39205
13045 94832 75843 75657 84039 84321 82146 74032 84310 94365
= = 937 937 30 30 000

5320 kHz, 08-02, 1800 UTC

197 466 466 30 30 = =
57684 10294 28594 05069 14325 54321 97898 25365 07980 16436
97896 57657 35463 57647 24354 98765 32145 56756 78978 12348
26475 84927 70609 20406 10607 56473 28475 91062 87906 45312
= = 466 466 30 30 000

5810 kHz, 10-02, 1500 UTC

197 255 255 30 30 = =
27536 38165 13452 83926 78513 02744 49716 89951 13204 90967
21345 29471 27356 20571 03212 24323 20217 40425 72334 99211
54372 91442 51537 63178 62637 93245 82969 17511 32377 21088
= = 255 255 30 30 000

5465 kHz, 11-02, 0700 UTC. A mess.....

197 (R) 137 (1x) 30 30 = =
12517 17892 15654 14923 15762 136 EEEEE 10362 19876 16382 19361 15324 12412 27354 000

9566 kHz, 11-02, 0715 UTC, USB. An even bigger mess. Message as sent.

475 165 165 50 50 =
57612 57612 34576 34576 45685 45685 67572 67572 51768 51769
12245 2712373 4314701 075707 1237 3781238 81238 81238 76145
761 77416 87417 13117 13217 86348 8349 12765 165 37H 365
67814 67814 75346 5375757 33764 376 27823 2723 47336 47236
90190 90190 12763 173 23322431989291 88291 28736 28736 74735
74715 71287 71287 18912 18 34983 44983 483 7477 817 63812
6382 3912 30 19212 52767 52767 87448 82298 9198 18397 18397
87386 87386 598819 87829 55819 59991981 8198 78466 3 73 75783
11291 12 1983 19182 712771 85984 9 4911391
= = 165 165 50 50 000

5320 kHz, 13-02, 1800 UTC. Many errors.

I noticed too late that M01 restarted so I missed a few groups.

197 (R2m) 241 241 30 30 = =
45637 11615 29109 39109 54132 57845 09476 67957 (3m10s silence) 97 off
66909 44095 68031 26152 43912 03813 27154 33019 10931 20931
01831 58034 70606 40937 55028 20185 39016 10918 12019 11091
= = 241 241 30 30 000

4490 kHz, 15-02, 2000 UTC

197 684 684 30 30 = =
27368 17369 84763 93648 27459 47639 26453 27496 37649 16253
84763 92846 72514 53728 31635 83769 94756 73625 75825 28743
12345 67890 34572 94637 82739 36521 64521 73652 85736 84621
684 684 30 30 000

5810 kHz, 17-02, 1500 UTC

VV at 1448z and 1450z.
197 409 409 = 30 30 = =
65784 67587 40986 80970 55094 30917 11210 69098 34521 57689
87906 45367 09843 40932 44319 60943 12891 50948 37645 33091
65789 45637 22091 76890 10987 45362 59847 90706 40985 12314
= 409 409 30 30 000

5465 kHz, 18-02, 0700 UTC. Sent only 29 groups

197 701 701 30 30 = =
65784 90187 12091 40914 45362 45637 98675 45367 31231 76890
54673 33091 40904 56749 22017 09187 40387 10198 12096 76809
30398 34216 47635 10957 98909 37038 08176 44092 43420
= 701 701 30 30 000

4490 kHz, 20-02, 2000 UTC. Messy transmission

197 291 291 30 30 = =
20493 38492 85940 83218 29416 73913 23184 85903 82922 84037
8403 132159 749709521950 115133 84934758227522755743
842899 94149314 75457555 294519451 8383 849399 564765647
38343 8493282 8555785457754615 16463463 94032940
= = 291 291 30 30 000

4490 kHz, 22-02, 2000 UTC

197 244 244 30 30 = =
12312 23423 34534 45645 56756 67867 78978 89089 90890 12345
56789 10203 20304 40506 60708 80901 56712 34589 54321 89706
59687 63453 28574 96857 94215 76097 13134 64707 13546
= = 244 244 30 30 000
Sent only 29 groups

5810 kHz, 24-02, 1500 UTC

197 247 247 30 30 = =
14356 17362 19462 16342 12723 11623 10674 18855 05955 10839
25361 22314 29578 21294 20987 26543 29876 20298 01567 22123
31234 36456 39890 32345 37465 28176 34285 39811 34587 39622
= = 247 247 30 30 000

5465 kHz, 25-02, 0700 UTC

197 578 578 30 30 = =
13245 12245 11245 14245 15245 16245 17245 18245 19245 10245
26887 21987 22987 23987 24987 24987 27987 28987 29987 20987
37132 31132 32132 33132 34132 35132 36132 30132 38132 39132
= = 578 578 30 30 000

9566 kHz, 25-02, 0715 UTC. Wrong repeat was corrected.

475 199 199 50 50 = =
34764 27823 47236 90190 12763 24329 89291 28736 74725 71287
18912 34983 89477 63812 39120 19123 52767 58759 **81298 58759 81298** 18397
87486 59819 81981 78466 75783 11292 19283 71277 84984 39121
01022 91983 57573 57239 81989 81753 85717 82921 09101 01298
91478 35678 87638 12928 21781 87178 14939 28235 12091 20124
= = 199 199 50 50 000

5320 kHz, 27-02, 1800 UTC

197 454 454 30 30 = =
10203 20304 30405 40506 50607 60708 70809 90807 12345 54321
12356 67234 34578 45689 56790 09865 98754 87643 76532 55421
12155 47766 92469 64756 12433 98770 65901 27303 28085 19475
= = 454 454 30 30 000

4490 kHz, 27-02, 2000 UTC

197 221 221 30 30 = =
12345 12332 23443 34554 45665 67887 78998 89009 34523 56734
67856 12367 78906 56782 46573 86970 12341 56785 78960 27485
10203 10290 20305 40697 65765 78979 23432 67456 98070 54321
= = 221 221 30 30 000

5320 kHz, 29-02, 1800 UTC

197 713 713 30 30 = =
55473 10981 22091 10967 70659 44093 58732 46311 68905 33091
65709 22091 20981 44109 33091 37615 35426 22091 30918 44093
44909 20918 34526 30987 13425 15423 44098 45673 28918 55789
= = 713 713 30 30 000

4490 kHz, 29-02, 2000 UTC

197 510 510 30 30 = =
10921 20918 45362 19917 10921 30917 30932 18043 13109 40576
56748 80970 50847 44902 11093 40932 44093 20187 33091 59019
48901 70996 46580 20957 33091 56473 20917 22018 53047 70937
= = 501 501 30 30 000

M12

19373/14979/12205 kHz, 1400/1420/1440 UTC

19373/14979/12205 kHz, 01-02, 1400/1420/1440 UTC

341 341 341 1 564 93 564 93
13949 13561 85504 40363 90863 14512 40610 88181 18745 71793
44004 03017 64887 00115 86002 91634 02049 47419 02272 08208
74304 46312 72409 17884 18310 57904 45602 05916 64219 34301
39303 55464 55401 78850 85549 54105 94890 99113 85271 70541
00926 16479 55324 56540 34647 70687 08629 18262 66000 69445
73823 20666 52762 63119 32256 28161 66853 26152 79243 42890
50528 93564 98468 24506 47816 33285 09050 14475 73124 95828
21990 83456 14884 90830 72957 79454 19941 00749 00392 40184
28969 58238 12675 77516 06319 14549 54501 55507 23917 14573
20298 49036 20281 000 000

19373/14979/12205 kHz, 05-02/08-02, 1400/1420/1440 UTC

341 341 341 1 8493 63 8493 63
49185 60721 93787 88175 49478 32669 32447 57591 40987 63319
06707 09907 65288 50138 38185 32908 01534 80941 76553 97986
23508 69311 34648 44717 91374 34618 59993 32666 65985 53690
86351 92455 78318 96392 42389 98839 64519 03353 16094 85267
15690 93360 80849 10431 28959 52186 59806 96293 78923 88096
12404 75231 93896 56525 89235 36036 67563 74256 40975 69773
83540 41240 25828 000 000

19373/14979/12205 kHz, 19-02/22-02, 1400/1420/1440 UTC

341 341 341 1 5642 114 5642 114
75821 74091 76338 40038 35200 00246 09328 60156 41246 46769
45553 49900 42605 23863 27936 09416 61146 99300 56092 14156
15348 61303 87729 29063 78657 46965 89304 25129 30382 51334
96620 80057 69713 24330 75336 12055 12719 39458 40056 08932
16692 49280 20408 92185 86416 73158 09295 02705 65456 10694
69463 46622 51989 61938 72442 56731 13989 17224 96649 68719
97273 40140 50765 37757 85513 86188 12253 82979 75523 20565
53056 04349 51650 90394 57327 78996 37733 06205 95024 45368
21822 10998 10232 22926 46479 48443 87101 08543 97320 25715
34480 26575 14756 45420 73618 75106 83451 98144 59040 99756
19995 70898 13290 14208 35632 69293 19341 50627 88872 46577
68741 95081 59469 01553 000 000

19373/14979/12205 kHz, 26-02/28-02, 1400/1420/1440 UTC

341 341 341 1 527 82 527 82
46153 54655 45669 51826 11338 92684 87749 48148 60615 31264
96296 53201 69441 02467 75935 20212 19578 09232 98751 96378
15225 57260 50518 56832 79993 73738 90776 07519 51368 03696
10804 54704 34250 95882 00973 17204 95619 21706 21191 39108
85314 26708 10151 60226 25071 76716 57786 74305 86716 64801
26058 95673 04646 14082 47755 57213 83389 83357 09487 22931
56823 95141 60958 63479 11930 24280 54266 54118 05468 04982
65377 87381 73491 51753 72253 55061 47196 83754 34369 50014
25880 24194 000 000

5832/6832/7732 kHz, 02-02/03-02/09-02/10-02, 2200/2220/2240 UTC

887 887 887 1 332 222 332 222
29805 40831 25900 01387 89371 58919 76042 13277 69014 43772
40335 58326 71022 85399 13673 81779 54018 84584 17660 67085
14765 12412 20365 47963 04060 60820 66246 48551 46134 17779
30716 15143 95048 03030 00322 47050 53221 97989 00961 09000
15691 57990 81612 33298 52889 23036 47076 88187 42509 04670
37840 71145 72842 14170 58793 58513 46373 05784 25311 36704
15492 23160 49985 04825 40626 07246 88428 93520 74565 04127
89393 76196 67142 24747 82697 68972 31681 70155 85450 20269
56146 43037 07263 70099 15840 43529 32169 22086 11371 29507
40593 59079 58695 95292 06806 58546 98982 55066 68997 96150
56739 63583 52015 39691 12859 49975 37905 29950 85815 78249
74459 59563 74381 37689 12583 20460 37779 52979 99501 35873
36351 70910 05159 16814 64978 27404 65531 23068 47017 56897
04275 73188 39951 91790 62969 01456 28829 81551 90377 08377
02608 02376 74438 59696 15120 22970 59596 98143 63708 69821
84320 96228 00611 82966 59984 37730 98786 30446 22907 60081
90465 53491 63703 80614 38668 28876 70844 42835 89137 77466
55095 82625 42320 05987 84638 66415 60970 55200 32363 66482
26065 15909 53425 28250 29010 23402 01534 38927 21856 63278
70043 55834 71124 20532 44339 96634 99100 26023 30297 81382
34495 16527 86813 97737 53898 97629 29391 62684 18858 96945
92942 27344 05139 38476 44709 65131 81421 66924 40484 98361
88012 73180 000 000

5832/6832/7732 kHz, 16-02/17-02/23-02/24-02, 2200/2220/2240 UTC

887 887 887 1 9006 235 9006 235
75594 55801 40977 92883 28590 93704 43992 96356 74477 71862
45916 61774 02527 12080 75366 82371 62213 18432 69067 54020
55082 89370 24566 49882 49181 89624 58615 53911 59389 05696
86070 26486 49785 23030 80320 78492 70572 82140 40734 83802
05741 00127 02928 75260 09850 36936 24790 07644 84951 23410
30844 45841 81490 60699 43591 39515 48400 37379 09712 46165
68149 46381 17494 69338 41880 55661 29296 12090 83484 51949
63799 53825 65450 68704 01245 34502 73607 30339 62926 02480
89267 21069 59691 84654 73829 81673 38382 69327 36525 97402
40551 43185 55547 48003 33441 04244 56589 71075 60535 16188
56332 25206 27216 39678 87324 20400 99947 28721 07577 53183
61598 40743 61913 17026 38485 55433 39728 15974 18936 26278
95467 81979 74525 86273 84957 93735 18074 60849 88344 81120
07606 68859 38573 65091 48240 33168 81197 27213 20024 80911
44002 34769 30896 31641 50967 43093 99266 52740 31574 04930
90880 82460 59182 20616 12641 36540 06915 04465 20055 44541
21169 66745 02116 63005 61692 43237 00259 96468 41681 96197
47481 58602 06554 56943 80972 06062 77385 86890 76507 70021
68885 78314 21762 27866 40734 22883 76275 33776 39750 95798
77578 97697 01708 51513 26769 62075 32986 48965 72664 66480
00407 69124 02123 04466 15174 44120 31313 00364 42953 85604
26994 85096 70300 15293 01406 05986 17203 51981 51849 08670
88963 00468 81379 91845 82847 94935 45733 38641 46912 67813
07845 31519 78687 28924 77129 000 000

7674/6874/5774 kHz, 2000/2020/2040 UTC

7674/6874/5774 kHz, 07-02/09-02, 2000/2020/2040 UTC

687 687 687 1 334 115 334 115
24320 70105 42196 50739 37648 12867 21721 72201 06574 89879
29998 08947 09517 24616 94403 93444 43407 79767 87887 78681
02654 54155 67173 50282 14398 58493 26497 33092 78889 02661
78875 83725 90333 83442 71500 33265 93820 75557 12021 06457
14336 25833 48336 23345 31739 88677 90948 19597 95830 27055
01980 27626 48167 86751 29032 93910 52793 14560 95812 19845
62849 15858 35797 56804 60903 58006 00596 29280 04799 75491
32044 33388 62822 50405 26072 68420 55306 07309 87401 08225
72020 88315 63087 83159 45082 64185 09540 46156 67370 35061
52474 11128 15307 10797 03229 39869 53216 31022 74365 27429
82059 94950 38232 79323 62321 35467 17146 13098 52285 04568
06398 97518 93212 27283 40319 000 000

7674/6874/5774 kHz, 21-02/23-02/28-02, 2000/2020/2040 UTC

687 687 687 1 322 172 322 172
51686 95947 10744 02544 07997 42962 28561 47175 96219 47175
02977 93714 81154 95076 77625 35959 94424 01796 92112 71179
96589 44200 33025 13744 46901 04245 65178 44633 91040 71222
91269 07420 40595 19611 54061 96072 35593 54495 51958 92392
52414 45628 99649 30101 48311 32424 61522 35020 69637 80144
03312 82503 74568 92501 71281 96425 55367 79090 21279 53504
48978 05650 57535 82210 35236 41264 59044 01939 17412 89574
86284 40475 70180 79476 13020 62865 94392 82011 68644 51789
20390 39396 90188 28816 30850 22215 21816 12736 21435 52455
72344 09151 10363 85411 10283 72774 83086 32025 77403 39589
09529 79965 42513 06986 56629 44991 43029 65126 75537 38775
95969 99121 53177 46596 26705 65600 49813 99362 76552 74740
13363 66667 65201 80671 38766 58371 31873 57414 89072 78150
55515 86057 95075 82230 94180 94280 18551 56834 51026 68171
93457 05456 47261 76222 44761 21364 66304 32122 67045 36059
19213 32941 16049 54864 99831 49698 09127 30125 01768 67225
82760 02470 58065 88649 44650 66637 88928 07533 17484 80098
09223 97564 000 000

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

11435/10598/9327 kHz, 10-02, 1800/1820/1840 UTC

938 938 938 1 9865 78 9865 78
85880 73855 20116 81674 42245 04045 74342 62648 42546 05706
82313 53430 22497 76799 65289 26875 57076 41106 28345 28668
37700 30410 85674 52622 65626 81727 40182 70963 46908 71590
01332 80532 22145 74757 53998 05649 65827 36763 64541 14540
24025 61452 24136 64972 16010 07577 50136 25560 12240 13184
64829 63815 86686 23764 18261 84609 66620 11840 87411 45488
76443 71100 26728 20475 14365 34147 39821 02282 99848 10229
31636 33790 30636 28408 98545 16983 31853 22557 000 000

11435/10598/9327 kHz, 17-02, 1800/1820/1840 UTC

938 938 938 1 6923 72 6923 72
79984 06725 20432 30110 46039 85181 89224 25898 48799 47152
89648 09696 54907 37299 81125 58134 04663 82843 38932 99726
65253 77382 18245 18278 09856 92805 51878 51035 09912 56471
17936 76683 49336 99560 97917 10631 37084 82511 84201 16652
61862 37765 69379 78487 73452 45906 43105 29460 14964 81403
31775 27347 88790 37327 83886 34813 31863 36453 55082 26950
07235 93912 79204 79067 63892 23953 65202 58503 96235 53945
25284 79213 000 000

11435/10598/9327 kHz, 24-02, 1800/1820/1840 UTC

938 938 938 1 1856 77 1846 77
85003 73380 72979 34557 86678 26164 36124 59652 85769 94339
67013 62437 58129 17547 04434 76501 90048 10977 13309 63391
39466 87451 18973 75841 82248 86154 09793 02293 65886 83072
58239 53597 10013 61060 09488 41291 28034 43564 90670 50580
77204 14580 60971 36517 65541 75397 01688 39079 13590 39788
09736 34963 22985 80940 34169 97550 54406 97137 52307 00523
16370 33830 93764 02696 36100 13415 52424 97067 08059 63141
48466 46484 20305 62727 86185 24886 26479 000 000

9362/8062/7462 kHz, 2300/2320/2340 UTC

9362/8062/7462 kHz, 26-02/29-02, 2300/2320/2340 UTC

451 451 451 1 439 75 439 75
29001 40112 09325 66807 28542 74386 77114 45648 63211 20606
98361 51423 32095 82969 92715 25780 29003 68478 92024 84533
35885 41602 44737 16600 70905 35633 09676 81852 56901 86891
08593 39123 08738 05130 90194 91029 00067 53405 00450 22135
62121 74221 39991 11445 63803 21127 45036 44529 75879 28455
66748 76310 03073 06175 99688 08632 12196 70194 57394 16992
39743 96813 68421 12626 22563 43049 96231 63105 74476 08176
49922 42649 87349 35629 57921 000 000

12162/11566/10711 kHz, 1800/1820/1840 UTC

This is a fixed freq M12 schedule which has been going unnoticed since late March 2022. It first transmitted on 29 March 2022 at 1800/1810/1820z weirdly, then starting on 05 April 2022 it's been transmitting properly at 1800/1820/1840z on those frequencies all along. (PY)

12162/11566/10711 kHz, 20-02, 1800/1820/1840 UTC

546 546 546 1 6842 56 6842 56
70346 86413 02981 28410 91784 49842 06309 07922 74498 81515
26627 63501 87993 48880 59283 47796 24690 39133 72904 95463
93600 34793 86539 41099 47453 39143 92056 97596 91104 16619
74568 28077 32253 55969 65120 35412 63045 46464 17813 68568
56913 22365 74950 01808 91328 97993 49726 03913 13707 67212
50579 43723 43421 76689 61667 53241 000 000

12162/11566/10711 kHz, 27-02, 1800/1820/1840 UTC

546 546 546 1 9569 59 9569 59
08362 11621 32889 82213 95369 45333 21752 43638 27851 21085
58080 28445 07776 23991 92748 54059 56941 91450 30689 30499
92202 36883 63804 98010 27208 18089 05972 24660 28396 63638
74063 15777 11088 36320 71036 09535 12962 48304 56719 23425
26827 51310 43635 73928 51041 59458 15229 92948 58417 10889
96603 60659 32483 44221 03023 71478 47815 34878 55004 000 000

12137/10937/10237 kHz, 2310/2330/2350 UTC

12137/10937 kHz, 07-02-2024, 2310/2330 UTC

192 192 192 1 515 113 515 113
25320 39276 00037 34239 15190 15166 57959 85571 85258 85116
06330 92577 39916 14260 06574 12589 76027 01687 67984 16998
16358 59323 75241 95282 32894 42927 55394 10250 11018 36450
79556 31813 32145 93069 37498 93538 16188 72330 60728 86194
11491 66650 58230 64539 93071 18471 47433 73177 32283 59883
80511 66739 57515 18540 61860 82581 19131 85839 45033 30711
64470 83789 70317 65875 86180 16331 07787 13361 23613 43312
66856 96477 20507 20122 14955 30612 40476 59967 36774 95073
87436 45918 78514 91560 86171 05756 68420 58591 67377 89706
14860 14019 58441 03790 78389 38877 68347 36954 13982 23329
33953 35583 00142 52653 81461 51145 07299 60167 60321 77720
91022 06278 88171 000 000

M14, M14a, M14d

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

952 840 840 50 50 = =
05166 51376 74980 81267 06589 90445 60075 05389 69944 68530
94830 89768 89698 80690 43183 72333 21665 11927 34811 99784
65934 70580 25843 99911 72166 33538 18653 49306 21931 76692
07924 72431 67792 89101 45167 32972 33809 94268 38887 03407
07162 26990 32580 23745 75568 39213 27746 85358 90195 33326
= = 840 840 50 50 00000

12211 kHz, 02-02, 0500 UTC / 10243 kHz, 02-02, 0520 UTC. Not monitored

952 613 613 52 52 = =
63987 03157 19650 70512 17610 96055 23210 59327 95177 43442
18328 28081 16004 89022 34252 51607 72207 58121 96204 24063
49781 31742 39465 48079 68106 12925 84870 31045 55121 71318
05440 36959 00318 76912 38794 67276 52755 58870 25063 69213
56287 50397 74974 94906 39177 05578 97797 59922 00299 99128
43843 74481
= = 613 613 52 52 00000

12211/10243 kHz, 05-02, 0500/0520 UTC

952 780 780 64 64 = =
71207 29241 07791 13759 91246 49781 87092 67786 21545 64859
94405 33775 47715 22454 44104 31022 78426 01809 86971 61283
36598 63209 27830 40632 37429 31837 13566 83359 26667 82900
27511 17620 77580 20210 51103 37499 70051 65412 78778 21198
00235 00046 97010 70016 94225 27620 63462 47821 24175 47901
47159 25696 50259 60595 15644 61452 36997 40608 80041 68688
17298 52076 33963 55091 02715 93358
= = 780 780 64 64 00000

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

952 143 143 67 67 = =
40709 24218 24610 30466 52579 19159 16216 67840 10312 32731
61647 47980 01608 70602 00052 95696 70903 31882 86622 60171
05203 32042 75941 75430 55170 02107 86674 27543 89903 56293
08544 33258 08846 45307 37525 59749 59258 37459 50215 40155
32698 94811 53278 64619 38939 36522 68946 51498 80769 06588
42479 28433 78110 88173 82539 77972 14878 31701 70416 27440
07048 88904 99033 87713 15347 70026 27679
= = 143 143 67 67 00000

12211/10243 kHz, 07-02, 0500/0520 UTC

952 706 706 53 53 = =
98665 74323 87063 28996 84726 93274 08153 81653 61702 34775
39686 64062 20421 76479 62489 18126 34240 79384 27609 04424
07792 50319 62532 02061 19971 75634 33360 88297 65851 49514
80130 83908 27207 45358 67472 75194 26342 03665 17777 48599
42904 34859 19078 98852 98377 60493 24824 96597 37935 41274
87736 26414 64345
= = 706 706 53 53 00000

12211/10243 kHz, 08-02, 0500/0520 UTC

952 841 841 63 63 = =
02550 83661 67922 26997 57535 42619 37835 27091 85154 89017
74142 44160 17988 39748 06193 24437 59636 49984 70774 31428
00454 10642 93138 19782 30659 32646 02106 79574 05484 91456
46441 86934 42073 30289 04690 21958 52800 45053 05650 39847
44698 02272 01685 06202 39695 54991 62052 32420 95335 69140
78436 72121 30679 69768 99885 64554 87053 63995 39316 35906
78377 11318 18801
= = 841 841 63 63 00000

12211 kHz, 09-02, 0500 UTC. Tone at 0454z. Nothing else
10243 kHz, 09-02, 0520 UTC. Tone at 0517z. Nothing else

12211/10243 kHz, 12-02, 0500/0520 UTC

952 486 486 57 57 = =
28123 53934 92274 43503 87830 28154 36998 11317 28261 38959
43574 53339 16010 25556 14165 86013 36494 06021 69100 35777
20800 05292 55617 26481 01539 28193 81687 92298 96137 69650
35888 20813 41015 79314 79236 55959 25073 22758 19946 15532
95936 06447 07017 02913 37395 58665 03625 17739 41454 83587
26222 95180 23487 30680 60305 28511 53847
= = 486 486 57 57 00000

12211/10243 kHz, 13-02, 0500/0520 UTC

952 310 310 59 59 = =
56065 64631 26031 90345 45898 55480 97202 73318 08738 71572
97182 21125 38757 33938 56982 93090 28949 64360 44578 99389
56625 56588 39713 68785 90870 57401 58008 62958 32928 12240
97834 04595 25415 55068 08373 11447 91332 47155 02300 53519
88795 94482 61547 75605 92424 98443 09562 52329 37330 19534
48503 67904 86640 58716 84824 37778 08494 86153 91671
= = 310 310 59 59 00000

12211 kHz, 14-02, 0444 UTC. Series of fast beeps (1m19s)

12211/10243 kHz, 14-02, 0500/0520 UTC

952 768 768 54 54 = =
00121 70200 03282 38380 68705 51362 29095 11514 74917 86217
27705 53088 59682 65884 62199 91012 99921 36867 49542 07357
67193 37986 63991 49163 50488 58114 44510 59271 79123 94393
04627 19358 06670 15639 68168 22365 41858 60594 79315 16515
37388 25702 60407 88086 72591 22359 15940 75161 90871 07485
06192 29503 77877 18518
= = 768 768 54 54 00000

12211 kHz, 15-02, 0500 UTC. 1m42s silence during the callup

10243 kHz, 15-02, 0520 UTC. Not monitored

952 401 401 63 63 = =
72128 32507 05218 45336 66177 83769 24328 43445 12395 07555
78532 49743 14696 45294 59240 17541 95963 68019 79694 78453
16305 61392 68859 55604 57807 43251 27912 89810 74241 05864
10262 83451 29142 00080 11051 91698 70703 03560 77054 15793
16926 40279 72939 78067 49465 43479 64802 83386 39596 79276
06927 96707 54750 73093 42710 91435 19060 06114 55680 48271
26340 73941 31551
= = 401 401 63 63 00000

12211/10243 kHz, 16-02, 0500/0520 UTC

952 873 873 54 54 = =
27368 35895 84176 80602 96722 66829 87681 82429 28069 38035
33165 42571 19622 86263 07775 88719 44684 27224 11032 98349
64924 15713 24218 89362 02338 99195 47034 47153 93350 82032
87487 17794 73473 42538 15941 22017 65971 70062 19256 69685
72971 14276 15970 79441 92447 63847 18450 33218 09521 96709
52956 20297 35520 69090
= = 873 873 54 54 00000

12211/10243 kHz, 19-02/20, 0500/0520 UTC

19-02, 0520 UTC: 952 (3m34s silence) etc.

20-02, 0520 UTC: 942 (17s silence) etc.

952 641 641 53 53 = =
26758 04382 95847 67874 16370 00002 45622 44566 86098 15828
39865 87333 37683 62386 15362 75880 23526 46104 01283 16289
50180 55477 93810 32903 31539 95792 73444 73602 08924 58302

94664 76882 80254 34820 02654 74192 05484 13665 56748 25962
80495 17882 65322 14765 96644 71698 61784 44038 28125 06126
76369 15814 14367
= = 641 641 53 53 00000

12211/10243 kHz, 21-02, 0500/0520 UTC. M14a

952 617 617 38 38 = =
31148 67868 74018 77814 88392 56232 79969 95310 50047 12626
88779 04718 79607 51870 36242 68461 81564 33201 77506 32093
07667 10369 31289 14076 49621 13851 84726 98796 47897 13645
01060 43740 71334 36055 97334 36755 47241 32928
= = 617 617 38 38

952 803 803 17 17 = =
63297 32301 54213 91058 52915 80049 78550 77992 98879 91638
71796 53049 79924 33772 07530 59687 66145
= = 803 803 17 17 00000

12211 kHz, 22-02, 0500 UTC. M14a

952 617 617 38 38 = =
31148 67868 74018 77814 88392 56232 79969 95310 50047 12626
88779 04718 79607 51870 36242 68461 81564 33201 77506 32093
07667 10369 31289 14076 49621 13851 84726 98796 47897 13645
01060 43740 71334 36055 97334 36755 47241 32928
= = 617 617 38 38

952 803 803 17 17 = =
63297 32301 54213 91058 52915 80049 78550 77992 98879 91638
71796 53049 79924 33772 07530 59687 66145
= = 803 803 17 17 00000

10243 kHz, 22-02, 0520 UTC

952 617 617 38 38 = =
31148 67868 74018 77814 88392 56232 79969 95310 50047 12626
88779 04718 79607 51870 36242 68461 81564 33201 77506 32093
07667 10369 31289 14076 49621 13851 84726 98796 47897 13645
01060 43740 71334 36055 97334 36755 47241 32928
= = 617 617 38 38 then off

12211/10243 kHz, 23-02, 0500/0520 UTC

No transmissions

12211/10243 kHz, 26-02, 0500/0520 UTC

952 408 408 53 53 = =
57525 03847 42770 32766 78726 08760 86756 74330 17266 67826
77925 29177 85624 75862 27341 12562 34767 36099 68222 50912
73467 50582 76693 29306 24455 94652 12932 41002 90815 42700
18682 18708 31081 37366 32033 52275 66454 19401 05442 22505
68592 60344 37895 05756 01398 65234 57182 29042 15251 37510
13204 80307 17122
= = 408 408 53 53 00000

12211 kHz, 27-02, 0500 UTC. 952 (R1m40s) then off

10243 kHz, 27-02, 0520 UTC

Inverted morse (1min 4sec

Silence (1min)

408 408 53 53 = =

Inverted morse (12sec)

Silence (8sec)

Inverted morse (16 sec)

Silence (37 sec)

952 408 408 53 53 = =
57525 03847 42770 32766 78726 08760 86756 74330 17266 67826
77925 29177 85624 75862 27341 12562 34767 36099 68222 50912
73467 50582 76693 29306 24455 94652 12932 41002 90815 42700
18682 18708 31081 37366 32033 52275 66454 19401 05442 22505
68592 60344 37895 05756 01398 65234 57182 29042 15251 37510
13204 80307 17122
= = 408 408 53 53 00000

12211/10243 kHz, 28-02/29-02, 0500/0520 UTC. M14a

952 136 136 32 32 = =
29674 32230 68356 56348 11357 77870 73996 28281 72414 03713
73843 20049 90676 76025 59859 69549 21132 72272 06934 64104
39725 43826 05209 95803 88804 86983 33897 24360 60180 01968
75048 39680
= = 136 136 32 32

952 807 807 20 20 = =
67618 76609 13359 71053 29072 91029 05901 59281 14508 23201
09176 75172 28544 51357 65123 57203 82488 01646 27498 64257
807 807 20 20 00000

Test / training transmissions

10755 kHz, 09-02, 1118 UTC. Two series of fast beeps

10755 kHz, 09-02, 1130 UTC. M14d

975 78542 (R4m) 162 162 30 30 = =
13553 54290 83076 07622 33918 10825 85302 46487 16837 17877
30406 59011 03440 15640 67084 02319 22595 39640 038 [45s silence]
975 (R1m)
67084 02319 22595 39640 03899 48885
59993 09914 73920 03497 11710 42551 11190 79294 33170 38288
= = 162 162 30 30 00000

Recomposed message:

975 78542 162 162 30 30 = =
13553 54290 83076 07622 33918 10825 85302 46487 16837 17877
30406 59011 03440 15640 67084 02319 22595 39640 03899 48885
59993 09914 73920 03497 11710 42551 11190 79294 33170 38288
= = 162 162 30 30 00000

11073 kHz, 09-02, 1815 UTC. Two series of fast beeps

11073 kHz, 09-02, 1825 UTC. M14d

352 43821 (R4m50s) 879 60 =
60459 86185 55157 59937 99597 [12s silence]
352 (R2m) [2s silence]
352 (R1m) 879 60 =
60459 86185 55157 59937 95977 82377 72113 92163 35388 21164
05085 15506 20944 75977 21129 75746 12792 41065 39007 32347
20423 27825 05859 88499 52825 38781 96371 79270 72916 84004
13218 56499 95827 16287 83673 51170 91980 90239 65372 49317
80873 75010 38323 97362 26535 75292 23731 64984 70577 40334
48762 67672 63781 65611 73684 96200 82152 16872 30829 05165
= = 879 879 60 60 [50s silence]
352 (R1m)
75292 23731 64984 70577 40334 48762 67672 63781 65611 73684
96200 82152 16872 30829 05165
= = 879 879 60 60 00000

Recomposed message:

352 43821 879 879 60 60 = =
60459 86185 55157 59937 95977 82377 72113 92163 35388 21164
05085 15506 20944 75977 21129 75746 12792 41065 39007 32347
20423 27825 05859 88499 52825 38781 96371 79270 72916 84004
13218 56499 95827 16287 83673 51170 91980 90239 65372 49317
80873 75010 38323 97362 26535 75292 23731 64984 70577 40334
48762 67672 63781 65611 73684 96200 82152 16872 30829 05165
= = 879 879 60 60 00000

9463 kHz, 11-02, 0924 UTC. Two series of fast beeps

9463 kHz, 11-02, 0940 UTC

801 (R4m) 364 364 52 52 = =
43834 54465 29748 79735 37098 83910 57363 43468 [2s silence]
68 0269 [20s silence]
801 (R45s)
54465 29748 79735 37098 83910 57363 43468 02693 39809 [37s silence]
801 (R1m)
57363 43468 02693 39809 42784 31765 07852 72556 84161 41215
39698 13649 93346 77923 38007 83219 52328 33455 43681 76189
62741 26112 73893 81721 61873 74732 59825 15658 03618 97196
07939 70636 27803 50824 70724 13571 66338 56853 37852 85181
59614 76198 83682 81261 81593 28648
= = 364 364 52 52 00000

Recomposed message:

801 364 364 52 52 = =
43834 54465 29748 79735 37098 83910 57363 43468 02693 39809
42784 31765 07852 72556 84161 41215 39698 13649 93346 77923
38007 83219 52328 33455 43681 76189 62741 26112 73893 81721
61873 74732 59825 15658 03618 97196 07939 70636 27803 50824
70724 13571 66338 56853 37852 85181 59614 76198 83682 81261
81593 28648
= = 364 364 52 52 00000

10755 kHz, 11-02, 1016 UTC. Two series of fast beeps

10755 kHz, 11-02, 1016 UTC

975 (R4m) 431 431 60 60 = =
85413 84841 93854 85518 37985 01849 07740 89727 85584 35797
73165 74875 99379 34793 66972 81787 [9s silence] 67884 2421 [9s silence]
975 (R55s)
99379 34793 66972 81687 40588 67884 24210 09508 01410 48485
49043 39581 65202 54006 06616 63128 90580 65098 13057 00137
49133 72978 65827 [43s silence]
975 (R2m10s)
13057 00137 49133 72978 [2s silence]
975 (R2m55s)
13057 00137 49133 72976 65827 19811 71434 28245 81575 98627
81047 29649 33703 76916 21202 76325 06830 99921 03839 31263
10338 54270 35698 71511 18182 35788 01156 20084 27161 09598
= = 431 431 60 60 00000

Recomposed message:

975 431 431 60 60 = =
85413 84841 93854 85518 37985 01849 07740 89727 85584 35797
73165 74875 99379 34793 66972 81687 40588 67884 24210 09508
01410 48485 49043 39581 65202 54006 06616 63128 90580 65098
13057 00130 49133 72976 65827 19811 71434 28245 81575 98627
81047 29649 33703 76916 21202 76325 06830 99921 03839 31263
10338 54270 35698 71511 18182 35788 01156 20084 27161 09598
= = 431 431 60 60 00000

9463 kHz, 13-02, 0651 UTC. Slow beeps

9463 kHz, 13-02, 0705 UTC. Two series fast beeps

9463 kHz, 13-02, 0715 UTC. M14a

801 (R4m) 397 397 25 25 = =

98130 32603 67277 44322 33472 51731 94827 [38s silence]

801 (R1m08s)

67277 44322 33472 51731 94827 40752 04617 30458 93620 11177

92456 15312 81613 47012 37245 98452 49082 21989 94327 65085

39409 14803 41146

= 397 25 [2s silence]

801 (R1m40s) 80 [4s silence]

01 801 (R50s)

94327 65085 39409 14803 21146 (group correc0ed)

= = 397 397 25 25 801 (R1m) 549 549 32 32 = =

94133 94587 48021 57082 67150 42790 79931 47592 56799 88155

50457 09219 62582 68492 25171 27530 75785 32494 83845 57898

30866 15416 92583 54939 96392 12512 64730 45800 85214 48649

02734 08223

= 549 549 32 32 00000

Recomposed message:

801 397 397 25 25 = =

98130 32603 67277 44322 33472 51731 94827 40752 04617 30458

93620 11177 92456 15312 81613 47012 37245 98452 49082 21989

94327 65085 39409 14803 21146

= = 397 397 25 25

801 549 549 32 32 = =

94133 94587 48021 57082 67150 42790 79931 47592 56799 88155

50457 09219 62582 68492 25171 27530 75785 32494 83845 57898

30866 15416 92583 54939 96392 12512 64730 45800 85214 48649

02734 08223

= 549 549 32 32 00000

11073 kHz, 16-02, 1600 UTC. Two series of fast beeps

11073 kHz, 16-02, 1610 UTC. Very fast paste

352 (R3m10s) [50s silence]

52 352 (R1m) 794 794 60 60 = =

16626 76367 98067 10815 67195 94380 91997 89914 60638 04730

26507 11735 93350 72570 [48s silence]

352 (R1m25s)

60638 04730 26507 11735 93350 72570 18270 89112 51854 17215

72315 64549 10453 94128 60781 47731 37566 20395 18951 39469

34206 60811 44518 71762 53010 16824 11007 18650 71284 85486

31291 57562 16486 80616 32148 [20s silence]

352 35 [19s silence]

352 (R3m25s)

35 2 352 (R1m)

71284 85486 31291 57562 16486 80616 32148 85839 67580 33351

25788 22121 80723 14288 09286 47278 12691 44386 87876 64590

40499 86838 03012 83845

= = 794 794 60 60 00000

Recomposed message:

352 794 794 60 60 = =

16626 76367 98067 10815 67195 94380 91997 89914 60638 04730

26507 11735 93350 72570 18270 89112 51854 17215 72315 64549

10453 94128 60781 47731 37566 20395 18951 39469 34206 60811

44518 71762 53010 16824 11007 18650 71284 85486 31291 57562

16486 80616 32148 85839 67580 33351 25788 22121 80723 14288

09286 47278 12691 44386 87876 64590 40499 86838 03012 83845

= = 794 794 60 60 00000

M23

M23 showed up on a number of frequencies. First reported on February 8th.
The hourly beep was heard at hh58 on 5198 and/or 18412 kHz.

17432 kHz, 08-02, 1104 UTC	RST (R) i.p.; ended at 1128z
10380 kHz, 13-02, 1908 UTC	ITS (R)
18412 kHz, 14-02, 1558 UTC	1T2 (R1h45m)
10380 kHz, 14-02, 1758 UTC	ITS (R1h30m)
10380 kHz, 14-02, 1958 UTC	OSS (R1h)
17432 kHz, 15-02, 0958 UTC	RST (R1h30m)
18412 kHz, 15-02, 1358 UTC	ISS (R30m)
10380 kHz, 15-02, 1758 UTC	ITS (R1h30m)
10380 kHz, 15-02, 1958 UTC	OSS (R1h)
10551 kHz, 15-02, 2255 UTC	SOT (R)
17432 kHz, 16-02, 0958 UTC	RST (R1h30m)
18412 kHz, 16-02, 1158 UTC	OSS (R1h)
18412 kHz, 16-02, 1358 UTC	ISS (R1h30m)
18412 kHz, 16-02, 1558 UTC	1T2 (R1h45m)
10380 kHz, 16-02, 1758 UTC	ITS (R1h30m)
10380 kHz, 16-02, 1958 UTC	OSS (R1h)
10551 kHz, 16-02, 2158 UTC	SOT (R1h)
17432 kHz, 17-02, 0958 UTC	RST (R1h30m)
18412 kHz, 17-02, 1158 UTC	OSS (R1h)
18412 kHz, 17-02, 1358 UTC	ISS (R1h30m)
18412 kHz, 17-02, 1558 UTC	1T2 (R1h45m)
10380 kHz, 17-02, 1758 UTC	ITS (R1h30m)
10380 kHz, 17-02, 1958 UTC	OSS (R1h)
10551 kHz, 17-02, 2158 UTC	SOT (R1h)
17432 kHz, 18-02, 0958 UTC	RST (R1h30m)
18412 kHz, 18-02, 1158 UTC	OSS (R1h)
18412 kHz, 18-02, 1358 UTC	ISS (R1h30m)
18412 kHz, 18-02, 1558 UTC	1T2 (R1h45m)
10380 kHz, 18-02, 1758 UTC	ITS (R1h30m)
10380 kHz, 18-02, 1958 UTC	OSS (R1h)
10551 kHz, 18-02, 2158 UTC	SOT (R1h)
5198 kHz, 19-02, 0158 UTC	SST (R1h30m)
5198 kHz, 19-02, 0358 UTC	2O2 (R36m)
5873 kHz, 19-02, 0558 UTC	SOT (R1h)
17432 kHz, 19-02, 0958 UTC	RST (R1h30m)
18412 kHz, 19-02, 1158 UTC	OSS (R1h)
18412 kHz, 19-02, 1358 UTC	ISS (R1h30m)
18412 kHz, 19-02, 1558 UTC	1T2 (R1h45m)
18412 kHz, 19-02, 1758 UTC	Hourly beep
5198 kHz, 19-02, 1758 UTC	Hourly beep (not heard during earlier hours)
10380 kHz, 19-02, 1758 UTC	Hourly beep (not heard during earlier hours). No ITS
10380 kHz, 19-02, 1958 UTC	OSS (R1h)
18412 kHz, 19-02, 2058 UTC	Hourly beep
5198 kHz, 19-02, 2058 UTC	Hourly beep
10551 kHz, 19-02, 2158 UTC	Not heard
5198 kHz, 20-02, 0158 UTC	SST (R1h30m)
5198 kHz, 20-02, 0358 UTC	2O2 (R36m)
5873 kHz, 20-02, 0558 UTC	SOT (R1h)

17432 kHz, 20-02, 0958 UTC	RST (R1h30m) ??? OSS
18412 kHz, 20-02, 1158 UTC	OSS (R1h)
18412 kHz, 20-02, 1358 UTC	ISS (R1h30m)
18412 kHz, 20-02, 1558 UTC	1T2 (R1h45m)
10380 kHz, 20-02, 1758 UTC	Not heard
10380 kHz, 20-02, 1958 UTC	OSS (R1h)
18412 kHz, 20-02, 1958 UTC	Hourly beep
10551 kHz, 20-02, 2158 UTC	SST (1h30m)

5198 kHz, 21-02, 0158 UTC	XKO (R45m)
5198 kHz, 21-02, 0358 UTC	RST (R1h30m)
5873 kHz, 21-02, 0558 UTC	BDT (R1h)
5198 kHz, 21-02, 0858 UTC	Hourly beep
18412 kHz, 21-02, 0858 UTC	Hourly beep
17432 kHz, 21-02, 0958 UTC	OSS (R1h)
5198 kHz, 21-02, 1058 UTC	Hourly beep
18412 kHz, 21-02, 1058 UTC	Hourly beep
18412 kHz, 21-02, 1158 UTC	OSS (R1h)
18412 kHz, 21-02, 1358 UTC	Hourly beep
5198 kHz, 21-02, 1458 UTC	Hourly beep
18412 kHz, 21-02, 1558 UTC	1T2 (R45m)
10380 kHz, 21-02, 1758 UTC	Not heard
10380 kHz, 21-02, 1958 UTC	Not heard
10551 kHz, 21-02, 2158 UTC	SST (R1h30m)

5198 kHz, 22-02, 0158 UTC	XKO (R45m)
5198 kHz, 22-02, 0358 UTC	RST (R1h30m)
5873 kHz, 22-02, 0558 UTC	BDT (R1h)
17432 kHz, 22-02, 0958 UTC	OSS (R1h)
18412 kHz, 22-02, 1158 UTC	OSS (R1h)
18412 kHz, 22-02, 1358 UTC	Not heard
18412 kHz, 22-02, 1558 UTC	Not heard
10551 kHz, 22-02, 2158 UTC	SST (R1h30m)

5198 kHz, 23-02, 0158 UTC	XKO (R45m)
5198 kHz, 23-02, 0358 UTC	RST (R1h30m)
5873 kHz, 23-02, 0558 UTC	BDT (R1h)
17432 kHz, 23-02, 0958 UTC	OSS (R1h)
18412 kHz, 23-02, 1158 UTC	OSS (R1h)
18412 kHz, 23-02, 1358 UTC	Not heard
18412 kHz, 23-02, 1558 UTC	Not heard
10551 kHz, 23-02, 2158 UTC	SST (R1h30m)

5198 kHz, 24-02, 0158 UTC	XKO (R45m)
5198 kHz, 24-02, 0358 UTC	RST (R1h30m)
5873 kHz, 24-02, 0558 UTC	BDT (R1h)
17432 kHz, 24-02, 0958 UTC	OSS (R1h)
18412 kHz, 24-02, 1158 UTC	OSS (R1h)
18412 kHz, 24-02, 1358 UTC	Not heard
18412 kHz, 24-02, 1558 UTC	Not heard
10551 kHz, 24-02, 2158 UTC	SST (R1h30m)

5198 kHz, 25-02, 0158 UTC	XKO (R45m)
5198 kHz, 25-02, 0358 UTC	RST (R1h30m)
5873 kHz, 25-02, 0558 UTC	BDT (R1h)
17432 kHz, 25-02, 0958 UTC	OSS (R1h)
18412 kHz, 25-02, 1158 UTC	OSS (R1h)
18412 kHz, 25-02, 1358 UTC	Not heard
18412 kHz, 25-02, 1558 UTC	Not heard
10551 kHz, 25-02, 2158 UTC	SST (R1h30m)

5198 kHz, 26-02, 0158 UTC	XKO (R45m)
5198 kHz, 26-02, 0358 UTC	RST (R1h30m)

5873 kHz, 26-02, 0558 UTC	BDT (R1h)
17432 kHz, 26-02, 0958 UTC	OSS (R1h)
18412 kHz, 26-02, 1158 UTC	OSS (R1h)
10551 kHz, 26-02, 2158 UTC	SST (R1h30m)
5198 kHz, 27-02, 0158 UTC	XKO (R45m)
5198 kHz, 27-02, 0358 UTC	RST (R1h30m)
5873 kHz, 27-02, 0558 UTC	BDT (R1h)
17432 kHz, 27-02, 0958 UTC	OSS (R1h)
18412 kHz, 27-02, 1158 UTC	OSS (R1h)
10551 kHz, 27-02, 2158 UTC	SST (R1h30m)
5198 kHz, 28-02, 0158 UTC	XKO (R45m)
5198 kHz, 28-02, 0358 UTC	RST (R1h30m)
5873 kHz, 28-02, 0558 UTC	BDT (R1h)
17432 kHz, 28-02, 0958 UTC	OSS (R1h)
18412 kHz, 28-02, 1158 UTC	OSS (R1h)
10551 kHz, 28-02, 2158 UTC	SST (R1h30m)
5198 kHz, 29-02, 0158 UTC	XKO (R45m)
5198 kHz, 29-02, 0358 UTC	RST (R1h30m)
5873 kHz, 29-02, 0558 UTC	BDT (R1h)
17432 kHz, 29-02, 0958 UTC	OSS (R1h)
18412 kHz, 29-02, 1158 UTC	OSS (R1h)
10551 kHz, 29-02, 2158 UTC	SST (R1h30m)

UM04 - PROMRCh

4735 kHz, 01-02, 0800 UTC
VVV VVV PROMRCh = 01 02 =
1000 1070 1130 1320 1900
1200 1180 1230 1430 2025
1400 1110 1160 1330 1860
1600 1090 1140 1320 1850
1800 0830 0860 0990 1370
2000 0500 0520 0600 0840
2200 0400 0410 0460 0630
0000 0420 0430 0480 0640
0200 0450 0460 0510 0680
0400 0460 0470 0520 0690
0600 0430 0440 0510 0700
0800 0630 0680 0810 1190
= ABV
VVV VVV PROMRCh = 01 02 =
1000 1070 1130 1320 1900
1200 1180 1230 1430 2025
1400 1110 1160 1330 1860
1600 1090 1140 1320 1850
1800 0830 0860 0990 1370
2000 0500 0520 0600 0840
2200 0400 0410 0460 0630
0000 0420 0430 0480 0640
0200 0450 0460 0510 0680
0400 0460 0470 0520 0690
0600 0430 0440 0510 0700
0800 0630 0680 0810 1190
= AR

4735 kHz, 02-02, 0800 UTC
VVV VVV PROMRCh = 02 02 =
1000 1070 1120 1320 1900
1200 1180 1230 1420 2020
1400 1110 1160 1330 1860
1600 1090 1140 1310 1860
1800 0830 0870 0990 1380
2000 0500 0520 0600 0830
2200 0400 0410 0460 0620
0000 0420 0430 0480 0640
0200 0450 0460 0510 0680
0400 0460 0470 0520 0690
0600 0430 0450 0510 0700
0800 0640 0680 0810 1190
= ABV =
= PROMRCh = 02 02 =
1000 1070 1120 1320 1900
1200 1180 1230 1420 2020
1400 1110 1160 1330 1860
1600 1090 1140 1310 1860
1800 0830 0870 0990 1380
2000 0500 0520 0600 0830
2200 0400 0410 0460 0620
0000 0420 0430 0480 0640
0200 0450 0460 0510 0680
0400 0460 0470 0520 0690
0600 0430 0450 0510 0700
0800 0640 0680 0810 1190
= AR

4735 kHz, 03-02, 0800 UTC
VVVVV PROMRCh = 0302 =
1000 1030 1092 (restart)
VVVVV PROMRCh = 0302 =
1000 1030 1090 1290 1860
1200 1150 1200 1400 1990
1400 1090 1130 1300 1830
1600 1080 1130 1310 1850
1800 0820 0860 0990 1380
2000 0500 0520 0600 0840
2200 0390 0410 0460 0620
0000 0420 0430 0480 0630
0200 0450 0460 0510 0680
0400 0460 0470 0520 0690
0600 0430 0440 0500 0700
0800 0640 0680 0820 1200
= ABV =
VVVVV PROMRCh = 0302 =
1000 1030 1090 1290 1860
1200 1150 1200 1400 1990
1400 1090 1130 1300 1830
1600 1080 1130 1310 1850
1800 0820 0860 0990 1380
2000 0500 0520 0600 0840
2200 0390 0410 0460 0620
0000 0420 0430 0480 0630
0200 0450 0460 0510 0680
0400 0460 0470 0520 0690
0600 0430 0440 0500 0700
0800 0640 0680 0820 1200
= AR

4735 kHz, 04-02, 0800 UTC
VVVVV PROMRCh = 0402 =
1000 1050 1110 1300 1870
1200 1160 1220 1410 1990
1400 1100 1140 1310 1830
1600 1090 1140 1310 1850
1800 0830 0870 0990 1380
2000 0500 0520 0600 0840
2200 0390 0410 0460 0620
0000 0420 0430 0480 0630
0200 0450 0460 0510 0670
0400 0460 0470 0520 0690
0600 0420 0440 0500 0700
0800 0640 0680 0820 1200
= ABV
VVVVV PROMRCh = 0402 =
1000 1050 1110 1300 1870
1200 1160 1220 1410 1990
1400 1100 1140 1310 1830
1600 1090 1140 1310 1850
1800 0830 0870 0990 1380
2000 0500 0520 0600 0840
2200 0390 0410 0460 0620
0000 0420 0430 0480 0630
0200 0450 0460 0510 0670
0400 0460 0470 0520 0690
0600 0420 0440 0500 0700
0800 0640 0680 0820 1200
= AR

4735 kHz, 05-02, 0800 UTC

VVV VVV PROMRCh = 05 02 =
 1000 1040 1100 1280 1860
 1200 1160 1210 1390 1980
 1400 1090 1140 1300 1840
 1600 1080 1130 1310 1850
 1800 0830 0870 0990 1380
 2000 0510 0530 0610 0850
 2200 0400 0410 0460 0630
 0000 0420 0430 0480 0630
 0200 0440 0450 0510 0670
 0400 0450 0470 0520 0690
 0600 0420 0440 0500 0700
 0800 0640 0690 0820 1210
 = ABV

VVV VVV PROMRCh = 05 02 =
 1000 1040 1100 1280 1860
 1200 1160 1210 1390 1980
 1400 1090 1140 1300 1840
 1600 1080 1130 1310 1850
 1800 0830 0870 0990 1380
 2000 0510 0530 0610 0850
 2200 0400 0410 0460 0630
 0000 0420 0430 0480 0630
 0200 0440 0450 0510 0670
 0400 0450 0470 0520 0690
 0600 0420 0440 0500 0700
 0800 0640 0690 0820 1210
 = AR

4735kHz, 06-02, 0800 UTC

VVV VVV PROMRCh = 06 02 =
 1000 1030 1090 1280 1850
 1200 1150 1210 1400 1970
 1400 1080 1130 1300 1820
 1600 1080 1130 1310 1840
 1800 0830 0850 0990 1380
 2000 0520 0540 0620 0870
 2200 0400 0420 0470 0630
 0000 0420 0430 0480 0640
 0200 0450 0460 0510 0670
 0400 0460 0470 0520 0690
 0600 0430 0450 0510 0700
 0800 0650 0690 0830 1210
 = ABV =

VVV VVV PROMRCh = 06 02 =
 1000 1030 1090 1280 1850
 1200 1150 1210 1400 1970
 1400 1080 1130 1300 1820
 1600 1080 1130 1310 1840
 1800 0830 0850 0990 1380
 2000 0520 0540 0620 0870
 2200 0400 0420 0470 0630
 0000 0420 0430 0480 0640
 0200 0450 0460 0510 0670
 0400 0460 0470 0520 0690
 0600 0430 0450 0510 0700
 0800 0650 0690 0830 1210
 = AR

4735 kHz, 07-02, 0800 UTC

VVVVV PROMRCh = 0702 =
 1000 1030 1080 1280 1830
 1200 1150 1200 1390 1970
 1400 1080 1130 1290 1820
 1600 1080 1130 1130 1840
 1800 0830 0870 1000 1390
 2000 0520 0550 0630 0880
 2200 0400 0420 0470 0640
 0000 0420 0430 0480 0640
 0200 0450 0460 0510 0680
 0400 0460 075 EEEEE =
 1 EEEEE =
 0400 0460 0470 0520 0700
 0600 0430 0450 0510 0700
 0800 0660 0700 0840 1230
 = ABV =

VVVVV PROMRCh = 07 02=
 1000 1030 1080 1280 1830
 1200 1150 1200 1390 1970
 1400 1080 1130 1290 1820
 1600 1080 1130 1310 1840
 1800 0830 0870 1000 1390
 2000 0520 0550 0630 0880
 2200 0400 0420 0470 0640
 0000 0420 0430 0480 0640
 0200 0450 0460 04 EEEEE
 0200 0450 0460 EEEEE =
 0200 0450 0460 0510 0680
 0400 0460 0470 0520 0700
 0600 0430 0450 0510 0700
 0000 0660 0700 0840 1230
 = AR

4735 kHz, 08-02, 0800 UTC

VVV VVV PROMRCh = 08 02 =
 1000 1030 1080 1270 1870
 1200 1140 1190 1380 1990
 1400 1080 1130 1290 1830
 1600 0080 1130 1310 1860
 1800 0840 0870 1000 1420
 2000 0530 0560 0640 0910
 2200 0410 0430 0480 0660
 0000 0430 0440 0490 0650
 0200 0450 0460 0520 0690
 0400 0460 0480 0530 0700
 0600 0430 0450 0510 0710
 0800 0660 0710 0850 1250
 = ABV

VVV VVV PROMRCh = 08 02 =
 1000 1030 1080 1270 1870
 1200 1140 1190 1380 1990
 1400 1080 1130 1290 1830
 1600 0080 1130 1310 1860
 1800 0840 0870 1000 1420
 2000 0530 0560 0640 0910
 2200 0410 0430 0480 0660
 0000 0430 0440 0490 0650
 0200 0450 0460 0520 0690
 0400 0460 0480 0530 0700
 0600 0430 0450 0510 0710
 0800 0660 0710 0850 1250
 = AR

4735 kHz, 09-02, 0800 UTC

VVV VVV PROMRCh = 09 02 =
 1000 1020 1080 1270 1820
 1200 1140 1190 1380 1950
 1400 1080 1130 1290 1810
 1600 1080 1130 1300 1840
 1800 0830 0870 1000 1390
 2000 0540 0570 0650 0900
 2200 0410 0430 0480 0650
 0000 0430 0440 0490 0650
 0200 0460 0470 0520 0680
 0400 0470 0480 0530 0700
 0600 0430 0450 0510 0700
 0800 0670 0710 0850 1250
 = ABV

VVV VVV PROMRCh = 09 02 =
 1000 1020 1080 1270 1820
 1200 1140 1190 1380 1950
 1400 1080 1130 1290 1810
 1600 1080 1130 1300 1840
 1800 0830 0870 1000 1390
 2000 0540 0570 0650 0900
 2200 0410 0430 0480 0650
 0000 0430 0440 0490 0650
 0200 0460 0470 0520 0680
 0400 0470 0480 0530 0700
 0600 0430 0450 0510 0700
 0800 0670 0710 0850 1250
 = AR

4735 kHz, 10-02, 0800 UTC

VVV VVV PROMRCh = 1002 =
 1000 1020 1070 1260 1810
 1200 1140 1190 1370 1950
 1400 1080 1130 1290 1810
 1600 1090 1130 1310 1840
 1800 0840 0880 1010 1410
 2000 0550 0580 0660 0920
 2200 0420 0440 0490 0670
 0000 0440 0450 0500 0660
 0200 0560 0470 0520 0690
 0400 0470 0480 0530 0710
 0600 0440 0450 0520 0710
 0800 0670 0720 0860 1300
 = ABV

VVV VVV PROMRCh = 1002 =
 1000 1020 1070 1260 1810
 1200 1140 1190 1370 1950
 1400 1080 1130 1290 1810
 1600 1090 1130 1310 1840
 1800 0840 0880 1010 1410
 2000 0550 0580 0660 0920
 2200 0420 0440 0490 0670
 0000 0440 0450 0500 0660
 0200 0560 0470 0520 0690
 0400 0470 0480 0530 0710
 0600 0440 0450 0520 0710
 0800 0670 0720 0860 1300
 = AR

4735 kHz, 11-02, 0800 UTC

VVV VVV PROMRCh = 11 02 =
 1000 1050 1110 1300 1860
 1200 1180 1230 1410 2000
 1400 1120 1160 1330 1860
 1600 1120 1170 1340 1880
 1800 0870 0910 1040 1450
 2000 0570 0600 0680 0950
 2200 0440 0450 0510 0690
 0000 0450 0460 0510 0670
 0200 0470 0080 0530 0700
 0400 0480 0500 0550 0720
 0600 0450 0460 0530 0720
 0800 0690 0730 0880 1290
 = ABV

VVV VVV PROMRCh = 11 02 =
 1000 1050 1110 1300 1860
 1200 1180 1230 1410 2000
 1400 1120 1160 1330 1860
 1600 1120 1170 1340 1880
 1800 0870 0910 1040 1450
 2000 0570 0600 0680 0950
 2200 0440 0450 0510 0690
 0000 0450 0460 0510 0670
 0200 0470 0080 0530 0700
 0400 0480 0500 0550 0720
 0600 0450 0460 0530 0720
 0800 0690 0730 0880 1290
 = AR

4735 kHz, 12-02, 0801 UTC

Started late with group 9.
 1370 1940
 1400 1090 1140 1300 1810
 1600 1100 1150 1320 1850
 1800 0860 0890 1030 1430
 2000 0570 0600 0680 0950
 2200 0430 0450 0510 0690
 0000 0440 0450 0500 0670
 0200 0470 0480 0530 0700
 0400 0480 0490 0540 0720
 0600 0440 0460 0520 0720
 0800 0690 0730 0880 1290
 = ABV =

VVVVV PROMRCh = 1202 =
 1000 1010 1060 1250 1790
 1200 1140 1190 1370 1940
 1400 1090 1140 1300 1810
 1600 1100 1150 1320 1850
 1800 0860 0890 1030 1430
 2000 0570 0600 0680 0950
 2200 0430 0450 0510 0690
 0000 0440 0450 0500 0670
 0200 0470 0480 0530 0700
 0400 0480 0490 0540 0720
 0600 0440 0460 0520 0720
 0800 0690 0730 0880 1290
 = AR

4735 kHz, 13-02, 0800 UTC

VVV VVV PROMRCh = 1302 =
 1000 1010 1060 1250 1790
 1200 1140 1190 1370 1930
 1400 1100 1140 1300 1820
 1600 1110 1160 1330 1860
 1800 0870 0900 1040 1450
 2000 0580 0610 0700 0970
 2200 0440 0460 0520 0700
 0000 0450 0460 0510 0670
 0200 0470 0480 0530 0700
 0400 0480 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0700 0740 0890 1290
 = ABV

VVV VVV PROMRCh = 1302 =
 1000 1010 1060 1250 1790
 1200 1140 1190 1370 1930
 1400 1100 1140 1300 1820
 1600 1110 1160 1330 1860
 1800 0870 0900 1040 1450
 2000 0580 0610 0700 0970
 2200 0440 0460 0520 0700
 0000 0450 0460 0510 0670
 0200 0470 0480 0530 0700
 0400 0480 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0700 0740 0890 1290
 = AR

4735 kHz, 17-02, 0800 UTC

VVV VVV PROMRCh = 17 02 =
 1000 1020 1070 1260 1790
 1200 1150 1200 1380 1950
 1400 1120 1170 1330 1850
 1600 1140 1180 1350 1880
 1800 0900 0940 1080 1500
 2000 0620 0650 0740 1020
 2200 0470 0490 0550 0740
 0000 0460 0470 0520 0690
 0200 0480 0490 0540 0710
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0720 0770 0920 1340
 = ABV =

VVV VVV PROMRCh = 17 02 =
 1000 1020 1070 1260 1790
 1200 1150 1200 1380 1950
 1400 1120 1170 1330 1850
 1600 1140 1180 1350 1880
 1800 0900 0940 1080 1500
 2000 0620 0650 0740 1020
 2200 0470 0490 0550 0740
 0000 0460 0470 0520 0690
 0200 0480 0490 0540 0710
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0720 0770 0920 1340
 = AR

4735 kHz, 14-02, 0800 UTC

VVVVV PROMRCh = 14 02 =
 1000 1060 1060 1250 1800
 1200 1140 1190 1380 1930
 1400 1100 1150 1310 1830
 1600 1110 1160 1330 1870
 1800 0880 0910 1050 1450
 2000 0590 0620 0710 0990
 2200 0450 0470 0520 0710
 0000 0450 0060 0510 0670
 0200 0480 0480 0540 0700
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0700 0750 0900 1310
 = ABV

VVVVV PROMRCh = 14 02 =
 1000 1060 1060 1250 1800
 1200 1140 1190 1380 1930
 1400 1100 1150 1310 1830
 1600 1110 1160 1330 1870
 1800 0880 0910 1050 1450
 2000 0590 0620 0710 0990
 2200 0450 0470 0520 0710
 0000 0450 0060 0510 0670
 0200 0480 0480 0540 0700
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0700 0750 0900 1310
 = AR

4735 kHz, 18-02, 0800 UTC

VVVVV PROMRCh = 18 02 =
 1000 1030 1080 1260 1800
 1200 1160 1210 1390 1950
 1400 1130 1170 1330 1840
 1600 1140 1190 1360 1890
 1800 0910 0950 1090 1520
 2000 0630 0660 0750 1040
 2200 0480 0500 0560 0750
 0000 0470 0470 0530 0690
 0200 0480 0490 0540 0710
 0400 0490 0500 0560 0730
 0600 0450 0470 0530 0720
 0800 0730 0780 0930 1350
 = ABV

VVVVV PROMRCh = 18 02 =
 1000 1030 1080 1260 1800
 1200 1160 1210 1390 1950
 1400 1130 1170 1330 1840
 1600 1140 1190 1360 1890
 1800 0910 0950 1090 1520
 2000 0630 0660 0750 1040
 2200 0480 0500 0560 0750
 0000 0470 0470 0530 0690
 0200 0480 0490 0540 0710
 0400 0490 0500 0560 0730
 0600 0450 0470 0530 0720
 0800 0730 0780 0930 1350
 = AR

4735 kHz, 15-02, 0800 UTC

VVV VVV PROMRCh = 15 02 =
 1000 1020 1070 1250 1800
 1200 1150 1200 1380 1940
 1400 1110 1160 1320 1830
 1600 1120 1170 1340 1880
 1800 0880 0920 1060 1470
 2000 0600 0630 0720 1000
 2200 0460 0480 0540 0720
 0000 0460 0470 0520 0680
 0200 0480 0480 0540 0700
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0710 0750 0900 1320
 = ABV

VVV VVV PROMRCh = 15 02 =
 1000 1020 1070 1250 1800
 1200 1150 1200 1380 1940
 1400 1110 1160 1320 1830
 1600 1120 1170 1340 1880
 1800 0880 0920 1060 1470
 2000 0600 0630 0720 1000
 2200 0460 0480 0540 0720
 0000 0460 0470 0520 0680
 0200 0480 0480 0540 0700
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0710 0750 0900 1320
 = AR

4735 kHz, 19-02, 0800 UTC

VVVVV PROMRCh = 1902 =
 1000 1030 1080 1260 1800
 1200 1160 1210 1380 1950
 1400 1130 1180 1340 1850
 1600 1150 1190 1360 1900
 1800 0930 0970 1100 1530
 2000 0640 0670 0760 1050
 2200 0480 0500 0560 0760
 0000 0470 0480 0530 0690
 0200 0480 0490 0540 0710
 0400 0490 0500 0560 0730
 0600 0450 0470 0530 0720
 0800 0740 1090 0940 1370
 = ABV

VVVVV PROMRCh = 1902 =
 1000 1030 1080 1260 1800
 1200 1160 1210 1380 1950
 1400 1130 1180 1340 1850
 1600 1150 1190 1360 1900
 1800 0930 0970 1100 1530
 2000 0640 0670 0760 1050
 2200 0480 0500 0560 0760
 0000 0470 0480 0530 0690
 0200 0480 0490 0540 0710
 0400 0490 0500 0560 0730
 0600 0450 0470 0530 0720
 0800 0740 1090 0940 1370
 = AR

4735 kHz, 16-02, 0800 UTC

VVV VVV PROMRCh = 16 02 =
 1000 1020 1070 1260 1800
 1200 1150 1200 1380 1940
 1400 1120 1160 1320 1840
 1600 1130 1180 1350 1880
 1800 0890 0930 1060 1480
 2000 0610 0640 0730 1010
 2200 0470 0480 0540 0730
 0000 0460 0470 0520 0680
 0200 0480 0490 0540 0710
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0710 0760 0910 1330
 = ABV

VVV VVV PROMRCh = 16 02 =
 1000 1020 1070 1260 1800
 1200 1150 1200 1380 1940
 1400 1120 1160 1320 1840
 1600 1130 1180 1350 1880
 1800 0890 0930 1060 1480
 2000 0610 0640 0730 1010
 2200 0470 0480 0540 0730
 0000 0460 0470 0520 0680
 0200 0480 0490 0540 0710
 0400 0490 0500 0550 0730
 0600 0450 0470 0530 0720
 0800 0710 0760 0910 1330
 = AR

4735 kHz, 20-02, 0800 UTC

VVV VVV PROMRCh = 20 02 =
 1000 1040 1090 1270 1810
 1200 1170 1220 1390 1950
 1400 1140 1180 1350 1860
 1600 1160 1200 1370 1910
 1800 0940 0980 1120 1560
 2000 0650 0680 0770 1070
 2200 0490 0510 0580 0780
 0000 0470 0480 0530 0700
 0200 0480 0490 0540 0710
 0400 0500 0510 0560 0740
 0600 0460 0480 0530 0730
 0800 0750 0800 0950 1390
 = ABV

VVV VVV PROMRCh = 20 02 =
 1000 1040 1090 1270 1810
 1200 1170 1220 1390 1950
 1400 1140 1180 1350 1860
 1600 1160 1200 1370 1910
 1800 0940 0980 1120 1560
 2000 0650 0680 0770 1070
 2200 0490 0510 0580 0780
 0000 0470 0480 0530 0700
 0200 0480 0490 0540 0710
 0400 0500 0510 0560 0740
 0600 0460 0480 0530 0730
 0800 0750 0800 0950 1390
 = AR

4735 kHz, 21-02, 0800 UTC

VVV VVV PROMRCh = 21 02 =
1000 1040 1090 1270 1810
1200 1170 1220 1390 1950
1400 1140 1190 1350 1860
1600 1160 1210 1380 1910
1800 0950 0990 1130 1570
2000 0660 0690 0780 1080
2200 0500 0520 0580 0780
0000 0470 0480 0540 0700
0200 0480 0490 0550 0710
0400 0500 0510 0560 0740
0600 0460 0480 0540 0730
0800 0760 0800 0960 1400

= ABV

VVV VVV PROMRCh = 21 02 =
1000 1040 1090 1270 1810
1200 1170 1220 1390 1950
1400 1140 1190 1350 1860
1600 1160 1210 1380 1910
1800 0950 0990 1130 1570
2000 0660 0690 0780 1080
2200 0500 0520 0580 0780
0000 0470 0480 0540 0700
0200 0480 0490 0550 0710
0400 0500 0510 0560 0740
0600 0460 0480 0540 0730
0800 0760 0800 0960 1400

= AR

4735 kHz, 24-02, 0800 UTC

VVV VVV PROMRCh = 24 02 =
1000 1060 1110 1290 1840
1200 1190 1240 1420 1980
1400 1160 1200 1370 1880
1600 1180 1220 1390 1930
1800 0980 1020 1160 1600
2000 0680 0710 0800 1110
2200 0520 0530 0600 0800
0000 0480 0490 0550 0710
0200 0490 0500 0550 0720
0400 0500 0510 0570 0750
0600 0460 0480 0540 0730
0800 0770 0820 0970 1420

= ABV

VVV VVV PROMRCh = 24 02 =
1000 1060 1110 1290 1840
1200 1190 1240 1420 1980
1400 1160 1200 1370 1880
1600 1180 1220 1390 1930
1800 0980 1020 1160 1600
2000 0680 0710 0800 1110
2200 0520 0530 0600 0800
0000 0480 0490 0550 0710
0200 0490 0500 0550 0720
0400 0500 0510 0570 0750
0600 0460 0480 0540 0730
0800 0770 0820 0970 1420

= AR

4735 kHz, 22-02, 0800 UTC

VVV VVV PROMRCh = 2202 =
1000 1050 1100 1280 1820
1200 1180 1230 1410 1970
1400 1150 1190 1350 1870
1600 1170 1210 1380 1920
1800 0960 1000 1140 1580
2000 0670 0700 0790 1100
2200 0500 0520 0590 0790
0000 0480 0490 0540 0710
0200 0480 0490 0540 0710
0400 0500 0510 0560 0740
0600 0460 0480 0540 0730
0800 0760 0810 0970 1400

= ABV

VVV VVV PROMRCh = 2202 =
1000 1050 1100 1280 1820
1200 1180 1230 1410 1970
1400 1150 1190 1350 1870
1600 1170 1210 1380 1920
1800 0960 1000 1140 1580
2000 0670 0700 0790 1100
2200 0500 0520 0590 0790
0000 0480 0490 0540 0710
0200 0480 0490 0540 0710
0400 0500 0510 0560 0740
0600 0460 0480 0540 0730
0800 0760 0810 0970 1400

= AR

4735 kHz, 25-02, 0800 UTC

VVV VVV PROMRCh = 25 02 =
1000 1060 1120 1290 1850
1200 1200 1250 1430 1990
1400 1170 1210 1360 1890
1600 1180 1230 1400 1940
1800 0990 1030 1170 1620
2000 0680 0710 0810 1110
2200 0520 0530 0600 0810
0000 0490 0500 0550 0720
0200 0490 0500 0550 0720
0400 0500 0520 0570 0750
0600 0460 0480 0540 0730
0800 0770 0820 0980 1430

= ABV

VVV VVV PROMRCh = 25 02 =
1000 1060 1120 1290 1850
1200 1200 1250 1430 1990
1400 1170 1210 1360 1890
1600 1180 1230 1400 1940
1800 0990 1030 1170 1620
2000 0680 0710 0810 1110
2200 0520 0530 0600 0810
0000 0490 0500 0550 0720
0200 0490 0500 0550 0720
0400 0500 0520 0570 0750
0600 0460 0480 0540 0730
0800 0770 0820 0980 1430

= AR

4735 kHz, 23-02, 0800 UTC

VVV VVV PROMRCh = 23 02 =
1000 1060 1110 1290 1830
1200 1190 1240 1420 1980
1400 1160 1200 1360 1880
1600 1170 1220 1390 1930
1800 0970 1010 1150 1590
2000 0680 0700 0800 1100
2200 0510 0530 0590 0800
0000 0480 0490 0540 0710
0200 0480 0490 0550 0710
0400 0500 0510 0570 0740
0600 0460 0480 0540 0730
0800 0770 0810 0970 1420

= ABV

VVV VVV PROMRCh = 23 02 =
1000 1060 1110 1290 1830
1200 1190 1240 1420 1980
1400 1160 1200 1360 1880
1600 1170 1220 1390 1930
1800 0970 1010 1150 1590
2000 0680 0700 0800 1100
2200 0510 0530 0590 0800
0000 0480 0490 0540 0710
0200 0480 0490 0550 0710
0400 0500 0510 0570 0740
0600 0460 0480 0540 0730
0800 0770 0810 0970 1420

= AR

4735 kHz, 26-02, 0800 UTC

VVVVV PROMRCh = 26 02 =
1000 1070 1120 1300 1850
1200 1200 1250 1430 2000
1400 1170 1210 1380 1890
1600 1190 1240 1400 1940
1800 0990 1030 1170 1620
2000 0680 0710 0810 1110
2200 0520 0540 0600 0810
0000 0490 0500 0550 0720
0200 0490 0500 0550 0720
0400 0500 0520 0570 0750
0600 0460 0480 0540 0730
0800 0780 0820 0980 1430

= ABV =

VVVVV PROMRCh = 26 02 =
1000 1070 1120 1300 1850
1200 1200 1250 1430 2000
1400 1170 1210 1380 1890
1600 1190 1240 1400 1940
1800 0990 1030 1170 1620
2000 0680 0710 0810 1110
2200 0520 0540 0600 0810
0000 0490 0500 0550 0720
0200 0490 0500 0550 0720
0400 0500 0520 0570 0750
0600 0460 0480 0540 0730
0800 0780 0820 0980 1430

= AR

4735 kHz, 27-02, 0800 UTC

VVVVV PROMRCh = 2702 =
 1000 1070 1120 1300 1850
 1200 1210 1260 1440 2000
 1400 1180 1220 1380 1900
 1600 1200 1240 1410 1950
 1800 1000 1040 1190 1630
 2000 0690 0720 0820 1130
 2200 0520 0540 0600 0820
 0000 0490 0500 0550 0720
 0200 0490 0500 0550 0720
 0400 0500 0520 0570 0750
 0600 0460 0480 0540 0730
 0800 0780 0830 0980 0430

= ABV

VVVVV PROMRCh = 2702 =
 1000 1070 1120 1300 1850
 1200 1210 1260 1440 2000
 1400 1180 1220 1380 1900
 1600 1200 1240 1410 1950
 1800 1000 1040 1190 1630
 2000 0690 0720 0820 1130
 2200 0520 0540 0600 0820
 0000 0490 0500 0550 0720
 0200 0490 0500 0550 0720
 0400 0500 0520 0570 0750
 0600 0460 0480 0540 0730
 0800 0780 0830 0980 0430

= AR

4735 kHz, 28-02, 0800 UTC

VVV VVV PROMRCh = 28 02 =
 1000 1070 1130 1310 1860
 1200 1220 1270 1450 2020
 1400 1190 1230 1390 1910
 1600 1200 1250 1420 1950
 1800 1010 1050 1190 1650
 2000 0700 0730 0820 1130
 2200 0530 0550 0610 0820
 0000 0490 0500 0550 0720
 0200 0490 0500 0550 0720
 0400 0510 0520 0570 0750
 0600 0460 0480 0540 0740
 0800 0790 0830 0990 1440

= ABV

VVV VVV PROMRCh = 28 02 =
 1000 1070 1130 1310 1860
 1200 1220 1270 1450 2020
 1400 1190 1230 1390 1910
 1600 1200 1250 1420 1950
 1800 1010 1050 1190 1650
 2000 0700 0730 0820 1130
 2200 0530 0550 0610 0820
 0000 0490 0500 0550 0720
 0200 0490 0500 0550 0720
 0400 0510 0520 0570 0750
 0600 0460 0480 0540 0740
 0800 0790 0830 0990 1440

= AR

4735 kHz, 29-02, 0806 UTC

VVV VVV PROMRCh = 29 02 =
 1000 1080 1130 1310 1860
 1200 1220 1270 1450 2020
 1400 1190 1230 1390 1910
 1600 1200 1250 1410 1950
 1800 1020 1060 1200 1660
 2000 0700 0730 0830 1140
 2200 0530 0550 0610 0820
 0000 0500 0550 0610 0730
 0200 0490 0500 0550 0720
 0400 0510 0520 0570 0750
 0600 0470 0480 0540 0740
 0800 0790 0840 0990 1440

= ABV

VVV VVV PROMRCh = 29 02 =
 1000 1080 1130 1310 1860
 1200 1220 1270 1450 2020
 1400 1190 1230 1390 1910
 1600 1200 1250 1410 1950
 1800 1020 1060 1200 1660
 2000 0700 0730 0830 1140
 2200 0530 0550 0610 0820
 0000 0500 0550 0610 0730
 0200 0490 0500 0550 0720
 0400 0510 0520 0570 0750
 0600 0470 0480 0540 0740
 0800 0790 0840 0990 1440

= AR K

UM05

Exerpts from the daily transmissions. The station still sent parts from the Bible Book of Revelation / Apocalypse but changed its format on February 20th. The station skips letters with punctuation marks.

5345.8 kHz

01-02 i.p. gardent les commandants de des et loi et jsus j entenmis une voix ...
 02-02 i.p. le livre de vie de lagneau gorg 9 celui des oreilles qu il entnde 10 les chanes ...
 03-02 i.p. or de pierres prcieuses et de perles 17 car une heure a suffi pour ruiner tout le luxe ...
 04-02 i.p. 8 de la tribu de Zzabulon 12000 de la tribu de Joseph 12000 de la tribu de Benjamin 12000 furent marqus
 9 aprs quoi voici quipparun ...
 05-02 i.p.pauvre aveugle et nu 18 aussi suis donc mon conseil achte chez moi ...
 06-02 i.p. immense 20 puis ma la foula hors de la ville et il en coult du sang qui monta jusquamors des chevaux ...
 07-02 i.p. sur les habitants de la terre 11 alors on leur donna chaque une robe blanche et leur disant de patienter encore ...
 08-02 i.p. la mort et lhads le suivait alors on leur donna pouvoir sur la quart de la terre pour exterminer ...
 09-02 i.p. sceau il se fit un silence dans le ciel environ une demiheure ...
 10-02 i.p. 8 puis la voix du ciel qui j avais entendue me parla de nouveau va prandre ...
 11-02 i.p. de vent in sur la terre in sur la mer in sur auqun arbre 2 puis je vis un autre ange monter de lorient ...
 12-02 i.p. ralliez le grand festin de Dieu 18 cous la valerez chairs de Rois et chairs de grands capitaines ...
 13-02 i.p. blasphemont le nom du Dieux qui d tenait et son pouvoir de tels flau 10 et le cinquime ...
 14-02 i.p. qui frappe du glaive a repris vie 15 on lui donna mme danimer limage de la bte pour la laire ...
 15-02 i.p. 1 alors lun des sept arges aux sept poupes sen vint me dere viens qui je te montre ...
 16-02 i.p. mer il nl en a plus 2 et je vis la cit sainte Jerusalem roule qui ...
 17-02 i.p. et sur lui is lamenteront toutes les races de la terre oui amen je suis l alpha et l omega ...
 18-02 i.p. Ruben 12000 de la tribu de Gad 12000 6 de la tribu d Aser 12000 ...
 19-02 i.p. 1 et lorsque lagneau ouvrit le swptime sleau il se fit un silence dans le ciel ...

Format change on 20 February

20-02 i.p. sabie feu tabl air pluie house (R) forest earth ice star riviere river (R)
 20-02 i.p. montagne voiture river fish terre snow (R), lune mer star earth fish ciel (R)
 21-02 i.p. glace chair pomme pomme tree arbre (R), ciel chien apple maison car car (R), cat tree cloud chat arbre nuage (R)
 21-02 i.p. house terre moon chien fish (R), air oiseau toile car book voiture (R), forest earth ice star riviere river (R)

22-02 i.p. chaise forest fish flower sky (R), fire cloud wind air air eau (R), air oiseau toile car book voiture (R)
 23-02 i.p. air oiseau toile car book voiture (R)
 24-02 i.p. soleil table neige chien sable oiseau (R), cat tree cloud chat arbre nuage (R)
 25-02 i.p. table star chat flower river montagne (R), mer sea feu tree sea (R)
 26-02 i.p. forest earth ice star riviere river (R), Fire cloud wind air air eau (R)
 27-02 i.p. chaise forest fish flower sky lune (R), chien chaise poisson eau arbre vent (R)
 28-02 i.p. mountain table snow ciel sable sea (R), cat tree cloud chat arbre nuage (R)
 29-02 i.p. fleur house montagne mountain rain flower (R), lune mer star earth fish ciel (R)

DIGITAL MODES

Russian Government networks (including intelligence agencies, domestic and international nets) . Designators F01, F06, F06a, M42, M42b

F01 – FSK 200/500

8155/6844/4527 kHz, 07-02, 1940/1950/2000 UTC

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

F01 – FSK 200/500 Mon-Fri schedule

12184/10169/8079 kHz, 01-02, 1015/1025/1035 UTC

84816 57241 12390 83966 99447 82044 32063 47627 79285 64224
 34370 98508 42044 77861 92317 89701 68472 78251 15080 05534
 47476 21215 13280 31709 45536 03984 72173 64992 73897 94858
 68686 42135 51934 43822 93233 92725 90158 91296 62261 45650
 41286 17236 32450 43862 92804 97737 52516 47129 99494 61355
 13549 27468 79312 62313 83813 86928 21110 12800 38976 52444
 77586 41532 23664 27407 41950 70772 05322 04676 31697 28996
 06282 70698 27963 41388 25003 71075 00000 00000 00000 00000

12924 57913 66287 05393 12624 59855 39200 15958 45345 72460
 94781 94443 29634 98006 67152 00103 79977 75120 55377 32923
 94642 61705 56859 94346 27978 40234 12548 07061 58141 00088
 37397 61059 86154 76643 34530 78167 27268 51773 16509 12201
 80520 45469 82196 26969 87486 53261 22599 19284 16099 09130
 54169 79191 30518 78585 02974 04584 32976 11620 88187 12401
 88518 10205 78334 13600 68610 90028 18725 44082 74510 41158
 53519 68765 26382 17317 90857 00984 29058 08459 84496 04411
 50402 76338 30381 69694 73206 72085 00000 +++++

12184/10169/8079 kHz, 02-02, 1015/1025/1035 UTC

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

12184/10169/8079 kHz, 05-02, 1015/1025/1035 UTC

71443 14604 45750 10457 65112 50270 41831 85350 40835 79196
 58255 27512 57224 15919 50008 98371 28932 46159 83075 89746
 99483 84799 93078 60769 44701 86694 08069 95624 80108 77497
 71426 61768 70797 96696 25785 73327 67157 70047 43939 89357
 14932 53582 17649 01656 13022 16396 40309 91808 17486 54380
 44386 62170 15167 52111 79592 70450 15382 35065 42707 22688
 33124 79347 95009 03695 62197 71143 28233 51482 61734 33048
 65002 02306 04533 59491 04677 64065 60640 28417 50540 95928
 14633 81438 79275 99457 40026 89619 38670 50858 79246 47105
 84465 29023 02612 59752 92324 19066 44750 20988 05815 96030
 41897 92045 06378 18469 18513 28795 16202 86556 96648 22332
 69946 44460 26511 45533 16247 31624 61646 22752 34946 12674
 27200 64844 80987 40613 54674 36717 90898 33017 81628 49587
 12816 65898 39762 95122 45981 14935 79807 63679 00649 98753
 06680 13802 14336 03943 23323 85179 85364 96500 06676 72247
 09622 49391 64210 00623 31481 40902 44473 73561 44821 03495

00067 80610 05083 27818 26509 85673 38293 51604 25417 36642
58004 88096 65428 63801 26079 73730 39335 59201 18258 39727
40826 54157 80456 37315 09310 37096 86712 71237 16236 78913
34743 21258 91359 58040 40025 56341 12380 02410 14356 71188
06403 90492 39820 99837 36652 78617 74109 85988 72874 46738
48118 14761 68868 79848 41774 35566 95589 27230 49016 30775
03251 06717 67880 09880 10867 46171 76616 33826 46678 79349
81775 99212 87890 38353 49209 37039 73171 09848 53922 05694
86330 47239 09699 82866 34639 55996 64461 86073 70206 94302
72284 76485 27869 56227 78008 25743 78010 29610 75390 50448
17771 45828 24718 44015 49066 63660 40846 60579 16867 54405
87575 30639 06156 80469 39315 13125 21035 84592 95966 13582
94378 31905 61974 23152 01504 72012 25468 58045 76272 13275
98443 04192 53086 26492 03914 96743 83180 20161 20969 89145
98683 54513 23691 91425 22867 86503 74845 82428 50019 62937
60301 25647 43387 03943 75104 43368 24631 43953 97159 28796
53201 22400 09437 00856 19118 41297 56655 31363 97544 31914
47377 99240 38631 97709 37450 51470 91040 25730 55731 75481
82611 83646 58038 12639 06575 44630 20257 67544 86788 07242
06549 92815 20405 02528 73591 54051 21419 05517 96797 04647
13533 93293 29435 25177 45776 16842 30600 07000 29318 78848
22977 84799 18900 34647 66315 47737 87347 58497 57576 83898
66580 42383 93660 37740 53555 19516 57693 85200 04606 29734
14759 56183 66582 68983 28067 59082 18254 90072 31448 87055
20400 46873 19146 10715 98030 99178 38831 86935 03174 73409
00000 +++++ +++++ +++++

12184/10169/8079 kHz, 06-02, 1015/1025/1035 UTC

34016 33614 12886 63344 49535 91986 96822 84307 65327 48773
84628 16422 59990 35802 04656 22526 28063 02505 62734 00101
73625 27655 19604 62196 83681 30032 62978 91501 67260 07695
22680 09751 71187 60558 02267 29642 08442 75961 25617 81469
60060 81907 21876 31646 36501 97665 97233 35311 09433 36429
66945 90204 49857 39706 46051 84002 33524 48141 22220 52289
99571 38446 59162 89372 73315 81134 04045 79108 89152 98738
97346 37940 74482 29214 08602 87323 80613 74077 00000 00000

18445 70110 53180 09168 01901 02507 80105 15277 23753 37732
33221 01651 38796 24834 08138 73173 80618 52526 27303 11492
79487 57382 74735 17434 18233 21977 80465 01972 30795 86399
71876 11656 73144 21592 34116 99458 21248 37933 46792 76963
75776 27521 89114 08845 78235 63575 30683 35562 68207 05420
50113 35224 36402 82452 48673 60540 53187 55570 51139 11820
77300 79467 11028 31928 74418 14249 62432 34167 00285 59797
85607 98997 28071 11338 78530 00543 24663 59625 51586 48822
05563 84198 87605 58641 23093 13143 34407 75087 00000 +++++
+++++

12184/10169/8079 kHz, 07-02, 1015/1025/1035 UTC

16320 08759 53419 23454 04299 71843 01092 04601 31666 55427
45627 24715 41197 56765 65172 08883 05075 45540 26960 62378
70246 34384 58685 21313 80433 32712 36393 85813 10752 63530
87305 27896 75853 47932 31024 91245 97552 86951 07549 25068
42852 95464 65561 19218 68326 67837 09382 32781 31780 79991
28072 33302 57141 57589 55092 88841 63501 65016 31970 80059
94264 94849 74405 24495 07324 62510 64258 30252 12217 35768
15852 21259 65181 53810 90024 01302 58072 15532 54383 49014
62055 41769 13178 61006 12021 41134 55242 85335 42665 34153
93445 12492 12166 15399 94076 16084 74390 58289 19615 60432
85581 92256 33310 17235 56451 06965 39022 58505 85619 63265
54753 17970 35343 15578 43298 38105 35461 75384 48477 45012
26508 70529 10359 18303 77920 79998 57930 48207 42274 48880
02647 97057 31505 13191 81298 07368 26028 89243 21626 23677

52713 07266 29132 20351 92644 93932 18521 52528 04596 33523
38204 72398 75173 62366 61310 77999 31555 76283 41635 86722
77761 55708 57971 50712 40402 38158 95254 56343 34834 92771
35967 74977 87661 76572 60222 57168 76528 77166 77992 87512
73125 71544 41890 42336 00368 55695 13965 17398 39659 24701
84927 17799 49198 08007 69267 27290 79254 89558 24679 99157
95358 67488 69240 35882 45334 33040 94789 49749 31120 73418
99923 21612 71310 28253 91067 99980 65360 54363 25047 07630
95384 78510 91601 47918 26494 42826 59277 28002 91603 72604
33132 41122 71651 21146 97703 75176 07166 71333 43661 39730
02113 98644 01587 28691 05975 25268 31327 60796 84982 20026
40346 65137 18446 23782 29518 03876 81121 05026 89803 49367
97554 75321 98238 57859 79326 19307 86676 06960 81150 18930
81727 89063 36759 76611 39319 77926 60505 67021 22327 10564
25628 72155 94713 51675 55119 79401 30598 32777 86115 47280
61715 83220 93775 68546 11686 95303 85557 85349 90541 90644
01848 36121 47941 80012 83875 38899 08517 33809 94849 40755
37784 05373 05254 88032 12062 74312 78243 97065 90824 02042
16073 30074 14940 16707 53496 05930 79223 69703 09083 00462
52743 30955 30376 16010 45317 15152 93838 24899 43641 56139
45519 16527 65480 71627 93379 02755 05369 85428 87222 61282
70244 99402 47153 21707 28469 32286 26508 23933 20663 67618
20203 03645 05789 77926 54421 84511 40933 17370 18592 81816
18215 00034 25588 47205 07258 06045 11085 09228 76670 82717
08020 89375 92965 32903 57079 98288 20358 07727 39168 41831
69879 45920 40780 91712 71248 26909 88226 00354 65929 29868
11637 64668 44823 15918 24692 68470 79022 75652 31016 58172
17070 09184 93161 76413 00000 +++++ +++++

12184/10169/8079 kHz, 08-02, 1015/1025/1035 UTC

76550 22363 67581 44400 56871 59746 95023 92350 90830 03216
93920 60499 29486 34011 75232 02457 09913 57600 41759 84535
00265 72737 52190 99778 38687 09765 31360 12951 27006 42839
50119 53673 65152 05767 23279 99884 37238 66145 99059 18832
85226 37491 38476 57758 31153 34045 08110 01492 33797 97932
34687 39111 90785 53388 94919 06890 22026 67709 39036 99686
95440 23636 71432 67986 80908 32846 36906 42770 43377 45252
85876 55412 11071 33787 17057 44771 79731 77077 00000 00000

30681 46001 12568 62625 61076 29343 51629 97350 69991 41258
02505 81164 00986 79604 29741 88141 56157 88432 96444 23050
80507 73585 11006 98707 67503 24250 03603 62276 09265 57647
18434 00155 39825 29070 32610 76189 44885 74420 37639 82856
36517 77471 44451 10135 16243 79015 97893 61729 74932 70091
11638 73354 02951 36488 59432 12753 09003 46705 83642 66138
71100 00548 07010 40751 68105 80568 58575 38219 65260 73516
49700 78404 52181 54000 61117 78424 56710 47542 26958 16535
83099 15219 26694 35571 47939 78085 00000 +++++

12184/10169/8079 kHz, 09-02, 1015/1025/1035 UTC

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

12184/10169/8079 kHz, 12-02, 1015/1025/1035 UTC

94014 87073 98760 16815 68486 75377 85157 98864 57488 56256
79325 70831 84180 30142 81646 00704 93941 26154 23823 52547
09810 48039 42342 72535 56382 62400 63351 32108 69346 15141
28657 76694 32861 87080 17518 53444 11940 24655 43930 16393
72054 06662 34085 32515 03126 32975 13696 37086 90099 46171
59868 11801 97291 21995 97213 84086 58684 89625 42887 71040
91381 67652 30236 16435 74378 26714 65759 94228 59863 14741
99036 77016 09222 05724 10354 92858 70935 57963 45678 18927
42562 92722 53687 85408 83987 29234 04542 88090 74135 36987
95072 33089 28315 91236 70096 62127 18409 42681 14516 31833

63076 37226 95923 45468 80162 46791 62367 60540 18506 97085
24992 20728 11324 03298 80218 85565 18374 49628 51177 56314
49060 73611 53051 21464 83698 41157 12042 70301 35106 23252
92634 47983 17707 10263 12850 50545 16356 24772 52174 83302
72044 18885 81849 31050 26697 66946 72213 13530 94235 89610
56788 24585 50097 70192 57777 78439 56398 49236 02693 11553
64936 08256 86771 13467 65200 78564 60888 85106 69598 36140
49636 47950 53073 68465 29276 52518 89303 24280 20237 59621
50673 82176 73850 92791 64196 98980 58017 85349 40590 23860
71479 70534 18678 89088 41399 88135 92310 13408 83922 06073
11996 78928 32425 80348 78425 67495 63109 01819 70078 67475
72663 03221 72097 86883 87655 24888 98621 33793 10352 62593
25765 49978 30646 45966 77422 08707 58798 20904 31105 12634
58650 34428 35968 52734 86027 45427 60247 14204 61998 09702
10270 40270 35683 12775 88232 89852 16307 48889 80948 50008
79172 69631 96723 89101 75248 50629 92574 61628 99063 49746
58965 00643 94578 55219 54247 58719 03742 47179 05998 83385
87406 20980 21436 37964 73297 45791 74116 03767 10719 56872
59065 24568 36683 04985 33582 79303 83156 11366 85849 93934
80105 01702 98583 28399 34032 17555 99876 99603 86678 28657
18446 26393 83608 94526 85451 07420 07321 48837 50096 67872
54621 04978 01173 35974 62901 06241 11767 35221 15049 69081
49276 03272 77642 92871 17965 73429 52142 34606 26215 79672
43762 71977 95677 71144 77691 03279 54500 47064 17379 57547
81833 47976 64552 13408 95784 64292 45658 50047 02018 48052
14422 78745 45196 38844 25207 28420 30428 39825 56858 83606
06931 04774 91726 98321 31087 22121 79554 34237 51080 06883
40911 96614 80304 36450 89866 66428 51724 91152 80593 52114
70388 85558 07580 09388 06264 01422 14144 02573 94602 58235
88937 05854 36006 82315 55121 67929 13384 60363 81911 88462
68001 88427 73169 79798 01795 52226 12730 12367 98132 99745
71163 67213 78241 92063 03642 44102 35444 43336 93612 98617
14432 85876 21953 06706 27734 21272 66307 80105 26588 43477
60287 81079 68386 79433 00000 +++++ +++++ +++++

12184/10169/8079 kHz, 13-02, 1015/1025/1035 UTC. No transmissions

12184/10169/8079 kHz, 14-02, 1015/1025/1035 UTC

09241 47273 99920 47476 91348 88665 27460 19608 81894 79407
14084 31659 08581 03876 86047 11755 71287 32741 28026 14889
78057 46618 20121 01696 07733 93018 41367 49755 35196 56290
38188 89593 80141 45234 81223 82583 65323 28081 58972 82921
95207 69527 81698 50887 90979 49497 94019 09543 42831 68337
19628 62088 65472 68130 86577 12047 67803 24796 06572 53468
72683 90689 06702 23339 47734 92376 37052 33388 33119 13267
02631 23474 77229 15798 93049 03743 16220 82863 08398 77741
58326 83164 04745 63675 58911 90166 07704 56002 97165 09372
67509 94537 90409 93565 54027 33276 06929 50751 15149 26099
63280 74433 46998 71574 17013 50969 49395 84011 90735 23643
65010 82989 88463 18176 25648 18516 90195 59345 54093 74027
35649 33404 94967 14406 33089 75991 73024 71198 54197 90216
02318 82238 00910 24607 94698 27845 55170 65605 41055 30793
47522 24311 63747 12238 05496 22139 63674 20787 67712 05098
10402 76903 74648 41364 48799 99828 71997 81850 20614 09214
87573 88447 24426 18638 67677 59623 62420 63222 83875 08084
47411 28499 46138 70160 68561 72749 83241 51634 39221 59977
76411 39667 75348 45718 57120 35533 77917 82874 04976 87839
17781 39741 06657 30930 46402 47445 61810 58134 80911 18953
46868 84592 36910 06854 72703 79292 07467 92100 97075 71052
11750 20890 77802 58110 61712 31879 77582 76006 20298 40922
56424 03469 49570 75512 12604 10961 72237 76116 58103 81601
94984 06597 39447 59133 67056 40894 39901 02623 72542 18179
23942 52599 79781 83638 09961 38295 96338 57099 82118 80692

02979 96665 77308 71058 65091 49572 08140 29652 44988 07426
07910 74300 63514 08026 08477 53520 84421 50968 86977 23880
19928 19185 42343 76291 80903 23653 87521 40904 20131 13410
68372 25312 42061 18111 45154 65744 77516 15279 97546 95926
46768 39454 39149 63317 59437 75427 52380 47379 24638 02738
79740 59605 69825 83632 32344 29958 91762 11670 01683 09429
88058 63150 85548 43396 42709 18574 64051 95471 64078 46299
86673 26521 98758 65598 56299 58552 69752 31297 21147 78150
12400 07178 10561 59150 06501 20347 75573 09242 28070 13744
20207 70177 69153 38976 34418 26292 99149 56687 64652 01001
66073 36617 82929 45983 61201 74567 40403 52719 95523 68445
16327 41084 61464 20574 98370 04682 78281 58466 55223 17597
44598 91237 87417 32268 46507 43853 67311 23155 94669 36392
04170 55903 88861 00526 95286 86673 33399 50381 49067 21341
51874 49994 91032 89244 74652 44526 88666 11177 97556 47442
56046 80401 00000 +++++ +++++

12184/10169/8079 kHz, 15-02, 1015/1025/1035 UTC

24060 39237 20995 68751 75330 37092 64569 91989 87802 28008
97757 30173 35917 34549 60212 90716 77526 24865 62094 46466
62096 47427 26497 91578 28841 15470 80409 40073 18241 58328
80146 96748 45378 81854 82196 55151 08523 05111 95408 02278
31412 65506 75472 34712 62659 09597 47613 15866 80725 11701
68455 29027 77901 87539 62975 05891 21724 95090 97495 35272
17279 39826 74649 81677 18809 26540 61253 68428 64090 24944
85032 05024 29988 41214 61127 63427 32647 12691 34323 81079
00000 00000 00000 00000 00000 00000 00000 00000 00000 00000

20933 43145 39241 83385 14948 14483 83376 22066 02161 38632
39758 58231 34637 61129 62120 65803 83243 17544 09436 20286
03687 52391 09238 59126 57106 15881 10104 87888 59681 05680
59242 11915 59675 45892 66101 98155 65358 20419 37965 96872
72246 02916 98449 77883 63097 50506 24855 61051 79095 53463
65289 45697 85666 58024 21535 68622 81355 04552 08554 45444
23214 48201 26608 74901 67125 54298 06902 10851 46508 85620
16709 31620 37839 23748 34897 61413 86429 91687 33812 23452
90888 82081 00000 +++++

12184/10169/8079 kHz, 16-02, 1015/1025/1035 UTC

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

12184/10169/8079 kHz, 19-02, 1015/1025/1035 UTC

30593 64993 32135 20697 38658 83535 04882 29454 31672 15359
00797 08152 96468 74296 62357 10763 85796 13524 77583 63095
32280 89101 66498 38881 47627 49789 98951 92611 05541 45316
04717 53793 31745 70294 61813 12315 49586 85968 73998 49619
54638 86981 73339 95364 16747 05343 08838 14257 32950 68804
07016 52748 79723 55806 15416 00285 37968 14194 64948 44796
89201 35901 12026 27107 06367 04764 46416 23963 87717 59677
75759 14356 07200 40271 22678 08844 79777 07283 95430 46536
65140 54834 18026 89451 58222 56792 30760 68924 39978 14387
97089 63743 86848 97299 77800 14722 62357 95390 58391 05385
39272 23253 40621 63446 25770 44797 34153 62784 94045 10035
09233 30585 34796 21260 96344 89356 86027 70807 43770 88489
09603 17591 68997 05055 13999 94588 64920 18530 46677 64477
46751 89137 04530 65597 50604 94486 35825 15439 19664 04197
32096 63832 38904 97202 33410 13038 04264 51425 95448 46911
37245 60482 91848 36344 80853 57148 50228 13156 37824 48236
45348 29640 37069 90590 97833 45929 39288 62884 51903 12390
17678 12902 30539 39220 74666 85000 91534 70441 80638 57431
32862 04478 45549 44214 20785 28494 59405 41250 39177 58702
62516 21356 83456 03806 31480 07923 47590 93776 91818 81858
77606 41155 93218 01535 90045 27053 08306 40401 78788 29053

40886 71963 58703 33191 54608 56814 19546 97203 57959 11401
88549 57240 06564 63221 25150 95212 08685 22129 96266 08980
44901 22443 05598 52552 37879 15542 75349 38502 33168 17641
03850 19769 76987 42420 47473 93048 01908 73219 00324 90946
56387 54454 70109 55096 39093 06973 73638 07414 23943 97015
00395 61694 86805 13482 17603 42712 69807 33183 15247 05049
44163 78767 14460 68797 57483 99015 87732 14360 76499 26182
64378 03509 61121 90075 19685 18907 30797 93564 71196 39275
09079 79200 30567 92384 57363 41635 84411 53077 33721 65529
02598 78487 37763 93642 97423 97659 27481 54774 82107 97748
18996 06267 02029 73990 05158 70742 37165 35625 53927 71765
99157 84972 72478 98115 71440 11831 47968 51370 65873 70403
00896 56465 94321 30925 12003 39938 78607 23189 08646 05532
47283 14150 21573 61849 92656 86802 48055 81746 86504 12513
82300 98153 77921 33995 99090 66004 21732 01124 01576 44971
10903 26758 69169 82687 11404 54781 66479 03142 22941 57531
99208 29940 14011 04811 27967 99118 04707 71669 75932 41190
95716 77145 91295 37122 66947 71146 50427 77922 94222 11667
12707 82534 57476 99521 62946 53706 38890 62788 02353 76550
34415 08146 73962 89460 27101 81291 33479 82076 95687 03628
01474 99988 56879 77412 57853 83415 00000 +++++ +++++ +++++

12184/10169/8079 kHz, 20-02, 1015/1025/1035 UTC

91205 14880 19747 19923 41937 92268 43193 09031 93629 15373
51379 60445 38977 62694 86882 12429 71125 84104 94837 44532
32240 87483 74881 31083 49688 63351 23038 44371 20747 52167
86991 24743 31784 83997 83166 59766 22858 45236 49066 39667
33654 52054 29301 81228 91709 35289 18751 37326 28868 66433
11281 34306 36885 79434 27477 04370 98134 67973 19815 05177
52353 62932 78704 43835 85350 19710 87858 47478 50639 70100
02411 47607 59904 18401 48225 70396 03261 86455 65837 50133
85236 37300 47456 08002 87407 32118 40479 63378 93641 00180
15936 69835 38866 26457 25326 93041 67320 86603 94259 72742
11205 83987 26360 84103 00000 00000 00000 00000 00000 00000

71187 75769 09620 74140 00830 18501 71969 09706 99615 26507
28756 09366 36196 99164 32510 88956 30747 17303 62156 92015
20462 39438 47944 33136 70077 23103 21850 68759 19587 32215
98163 18849 86367 16416 13939 87882 63870 73322 83988 58594
84100 29621 50123 56907 36034 01954 29315 11506 57194 23521
90472 56455 40557 47348 14518 50348 23965 62147 17451 10369
54265 81718 41093 84757 43331 93816 41188 12076 58166 79434
27561 40733 12283 38431 36007 85075
00000 +++++ +++++

12184/10169/8079 kHz, 21-02, 1015/1025/1035 UTC

43189 42995 95768 74553 99135 80736 34185 13515 20052 74366
40041 93750 88015 08168 79269 42452 01657 63653 76198 40127
32821 21605 17527 09214 13402 15000 10695 74670 82037 81249
38828 07478 45364 87193 79461 86985 33498 25286 79213 43041
54450 04408 01610 63851 77153 83750 90233 80492 97789 23197
14401 64027 69102 48650 89535 96147 97388 55735 89449 99303
36857 00325 92694 37227 36026 49311 30191 21812 15872 90071
26306 87282 84398 22069 50586 17575 17316 79006 22315 37884
59527 54999 35088 06312 27096 33181 93606 66542 14397 40186
89849 47495 36127 74955 90840 20891 58862 85292 15182 52655
01862 90610 40538 09119 11791 74307 09274 03933 41059 94214
64415 96645 84463 84537 53142 78883 53810 47746 79972 09055
95223 59844 26852 81537 78810 37453 82325 41271 15376 40146
46972 79697 79882 06479 07299 72990 46330 47149 95285 48498
63752 43720 75753 90359 28007 26348 28755 20208 29069 28953
19178 13910 78480 45265 70730 40285 46682 34193 86522 32730
64879 47940 83409 29685 71161 81316 32288 44899 05535 65677

21550 53407 83574 55927 85855 04170 03378 84033 67432 95309
65504 77472 02080 72890 10591 66063 47066 39156 04329 25610
93116 81192 24501 31808 27656 55924 29741 22827 41519 92412
14734 94040 96306 97359 81521 73305 94565 74781 81608 50257
19992 95779 08565 58040 39847 79344 45789 30919 86756 70130
99151 86206 62105 24146 69177 03944 28186 38288 42472 02776
81318 84659 07069 35449 23108 35616 21398 52385 72035 90465
91544 06746 82563 39770 36508 99451 63961 28181 46125 87574
16010 01750 61362 04543 23798 50642 31662 65605 78785 83207
29021 56989 18323 92329 23495 32177 00819 00000 49823 63758
58731 91051 19844 24286 96590 71993 60407 94565 26219 15873
81458 22833 56347 79119 03986 83242 78817 01293 02518 07113
18554 23680 41866 85358 39484 87677 12780 65558 23615 98897
96228 92082 65433 67935 10976 62730 48829 63728 24146 00304
98724 40455 29464 62561 24601 23908 22859 38995 98099 68274
30122 07849 31903 19262 66297 51836 52065 44517 31502 55992
80988 17259 72857 36076 73232 64073 67224 70992 71346 12813
04421 37649 73899 01524 75625 71690 32918 34344 96632 02549
22892 95322 20663 36256 48557 56075 20419 84437 83641 38229
44054 62938 57739 16593 74766 08518 33532 73983 48683 87048
41522 43650 10742 91649 64475 00239 13244 54209 88756 85220
86768 18715 64752 77739 38142 49844 43553 46802 55144 75239
82101 45753 22641 84919 33984 34975 79823 36253 68048 43748
73260 37936 82049 07204 85430 11413 03495 86407 00000 +++++
+++++

12184/10169/8079 kHz, 22-02, 1015/1025/1035 UTC

69900 53304 43749 34980 70666 94239 00250 08168 47742 23879
12613 05162 80391 84412 96154 99399 95057 79324 99614 66186
01345 97040 42154 61471 54659 67885 16874 33146 81444 34020
59257 57048 27959 37056 04007 14863 18518 53040 78685 56101
34150 29477 07620 11353 47604 04106 24488 48994 75634 10087
17046 92536 34512 97312 52409 40817 09701 24516 56345 58196
75622 01866 45007 26975 26460 88740 32541 79192 03941 76359
63018 50022 33019 09976 40113 19921 01410 30295 52978 37749
43912 38829 21743 42024 17452 16859 11085 22516 77783 52695
85300 89353 93787 56940 03319 41843 60313 70405 77093 54180
95478 94411 41809 20242 33398 98125 11352 24653 48239 82646
17452 32304 70582 87113 00000 00000 00000 00000 00000 00000

55641 31880 91927 82153 86869 21580 91700 54887 07282 44355
94219 35967 81575 92620 81147 06735 56572 76042 53635 11976
26396 91193 99302 88603 44625 26061 33548 65917 94356 54105
88596 04636 52111 97565 48754 66889 06535 64677 55282 34346
17811 90518 29340 16687 28742 36144 86431 17582 63423 25714
40796 50388 74452 26301 23174 20734 24616 00051 60390 18189
13981 83404 90191 84199 88334 73054 09778 48489 89913 23321
81457 51091 36353 84654 43873 92228 38791 37922 02231 88079
00000 +++++ +++++ +++++

12184/10169/8079 kHz, 23-02, 1015/1025/1035 UTC

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

12184/10169/8079 kHz, 26-02, 1015/1025/1035 UTC

08295 42009 09511 67842 19621 84008 82958 35442 74946 24909
97013 94396 17705 01585 09555 76655 95413 65467 21959 85169
78175 18798 79092 87611 96021 45110 40499 66048 56047 38646
46214 39767 25267 62382 25642 03426 90128 89355 22943 47726
28628 06976 37360 54792 55954 89023 01923 85448 29615 64998
48965 00569 24962 41524 35909 83711 17076 55496 29721 57192
29925 63648 73515 08821 38753 98232 83711 71453 36629 43509
51203 22573 01086 12708 44960 96079 21805 30187 41522 23464
75264 48432 28793 46576 57305 54628 57605 69151 09537 46451

39460 39305 00537 81796 13911 80163 47764 32117 34000 10829
91139 94064 43213 24865 54221 39115 42358 18490 53914 05872
69844 85662 44655 64733 43753 22250 08004 09613 39188 06468
23588 56390 99295 47774 82324 52795 03424 21410 27874 29404
40851 30769 37243 46431 63512 64793 76498 16018 16165 42568
92505 04689 67443 62313 26642 45676 90221 96963 61422 15791
64728 03510 35974 56541 02866 38300 91291 44162 17139 95486
31217 38273 82669 10803 10083 63827 65701 97864 82945 06052
17050 09170 79364 23063 53937 39000 86642 05847 78633 10403
53485 40289 07358 13440 50004 50944 07874 86895 45004 31227
69205 60633 86494 89720 51925 00772 96365 67287 92444 24896
15151 04663 59748 79466 57837 65228 88003 96619 66637 42646
33489 72564 71680 08047 29271 34730 95547 76453 36086 89887
62589 97130 12833 70402 98966 97550 55146 20829 34361 35656
75467 92018 41267 40111 23056 34938 72832 43234 67385 11380
85167 36287 93349 63758 55058 01815 81726 11170 29039 02733
73329 63913 64738 32829 40295 73659 50457 58382 12929 61440
13900 05590 35559 90673 56007 73467 49832 77380 70824 76941
28886 54802 37339 49793 10842 34608 94231 62157 05042 31855
33473 32262 69493 45923 73705 37088 82926 14580 99351 51648
59926 83386 76375 71560 82569 57618 80648 98616 46997 28899
99846 94023 48373 93719 94819 29003 52650 06048 31376 87451
28601 31200 18408 00331 38531 93181 13307 16489 11125 32655
80600 39589 44858 17757 14747 85849 15414 74919 63031 42255
85536 31915 09496 29965 40774 90278 05838 02566 99525 69324
60228 33885 70848 88928 19964 75042 58458 83263 08920 85421
34352 62687 05713 67264 30506 65956 73530 58552 22067 69958
77556 63893 00496 49159 50932 28066 60082 01937 95188 81944
46280 85999 26089 15460 39292 30075 00825 57311 71351 14057
87485 66092 01131 34790 62763 62540 93710 99699 48809 57578
79567 15427 25189 55851 90983 63677 76878 39436 99351 81466
64224 89401 00000 +++++ +++++

12184/10169/8079 kHz, 27-02, 1015/1025/1035 UTC

45400 08451 72375 90944 81475 62323 31398 45206 02732 89355
25279 83107 09232 79378 25801 51717 52112 42055 26179 16604
31650 15960 80194 26233 63006 16031 33216 35842 39328 67839
87305 01716 46904 02123 67596 81819 12058 07993 82124 03711
84465 68282 92305 85676 86591 25463 36247 22029 83919 51555
72070 68500 55673 20486 33456 88673 70715 06328 14566 47381
98305 55848 26561 62021 08415 08819 92879 47714 41275 64511
75479 17252 50849 17823 49219 21759 51927 13474 66576 43028
25509 91699 79879 73439 62188 23893 13251 44424 48199 61617
01446 89399 23840 47447 37769 52108 68934 61047 98261 76312
95041 98957 34350 37769 49087 90105 00000 00000 00000 00000

97445 04719 88188 88734 70868 20577 99395 45265 60592 27489
40166 53926 96580 14117 23035 98453 77866 52354 66134 37853
16147 59062 20635 37322 59167 56730 92805 72325 79824 62751
09147 47992 41935 62004 98022 01046 78597 42412 86239 76429
44088 98189 34000 95827 25234 30442 56670 60280 23196 99822
06814 54050 41591 10927 14899 41960 41914 33109 12148 77369
52168 87418 83952 62984 39663 54327 27284 31684 83910 81955
10552 39558 10555 99469 59342 88340 72269 65338 16468 19414
87576 05149 49775 46598 73500 18652 06145 91087 00000 +++++
+++++

12184/10169/8079 kHz, 28-02, 1015/1025/1035 UTC

09465 32474 02863 29596 52579 15847 07848 40737 67373 25392
34132 68369 03681 83105 30833 28760 71229 54595 85827 35495
83922 14237 70280 15855 10468 42063 41860 20651 92288 57088
30079 44695 14665 16737 52212 00120 42026 37077 33211 09694
53346 13545 28056 12372 38576 46838 70000 98214 42040 03679

93116 14905 63753 67123 02606 13031 54579 56113 91292 22324
66174 18949 25756 76041 41659 30381 50519 25682 57940 46995
83749 13224 55642 00596 02893 93064 17563 34253 43693 20855
81611 10726 61027 51424 99146 47925 24993 12963 74674 61119
50684 49670 47818 16571 85101 50044 03521 26275 99627 03001
21404 38509 61503 49020 00225 03865 82749 18490 18364 21461
69963 74452 16298 95012 23434 01925 11967 53455 59013 11000
45890 90722 04971 45890 90722 04971 20700 17131 89887 40100
15441 99104 05062 62337 57573 60087 39620 73487 55799 17007
20264 92385 05928 32089 49018 58625 28273 93591 75638 38341
15299 47802 26364 11727 87966 74496 49954 46978 84200 23043
66956 90349 27930 51334 33119 27015 52122 34744 52919 92410
74274 37284 04110 38762 47766 62163 59251 86463 37543 23923
15150 15021 93543 09345 66135 73221 20325 19315 82141 13236
66313 08831 77489 78330 81123 67343 81346 98885 14378 06620
45773 76393 54473 48039 52311 60138 30721 28381 03041 46241
27308 60727 07050 53747 82505 26915 98249 57460 71577 84483
45475 82197 96810 10860 40811 88160 33115 25100 77073 02108
02627 54658 50396 74006 76752 39359 48840 63876 29096 89765
12991 88482 87691 42129 79453 82582 60005 77110 43201 54419
29115 94452 99708 40130 44529 60807 52806 86771 56061 72880
99195 18651 64221 03115 25565 66635 85535 20058 79231 65149
56256 00649 98268 46524 22880 76562 12034 87404 92922 81843
48047 86891 44389 93986 06158 81114 17365 85662 85924 23907
36180 29278 78169 88298 35574 21556 56619 68476 89305 20321
30582 86942 64633 10677 44605 36517 51124 42775 36030 11901
37205 08339 86410 10479 32916 48161 27700 07042 62280 07729
89176 32123 73752 83195 96013 08645 42163 24864 55461 26539
60608 90377 91552 60055 45717 64809 14292 57423 04735 89826
34242 57574 37859 69133 58472 13598 74272 42363 28778 27616
65297 44619 88136 26788 83120 93849 86309 35099 98524 73230
60554 20645 36053 00775 52364 23097 30063 03317 46184 91017
30087 37090 41033 83738 28954 22074 90978 17475 12099 82293
75394 60356 51501 09263 84940 06084 92691 90768 34201 80879
08261 72162 36926 63428 16312 42368 04802 22492 87287 61781
55699 01887 87618 74250 42327 07520 33623 70324 37238 76151
54098 93966 35116 92413 00000 +++++ +++++

12184/10169/8079 kHz, 29-02, 1015/1025/1035 UTC

48007 33038 98877 70284 57347 62639 63251 83278 24325 39524
17304 00033 32256 58459 00864 24645 01401 94648 34452 57256
95134 53333 61049 71634 51613 46839 25071 78792 45599 22499
05733 62576 10167 89890 47000 98165 72947 20836 51310 89420
86614 20581 29248 86013 58301 93612 22366 66288 07626 52540
41336 96770 08013 43477 86626 04284 91015 86368 43878 21596
18305 53697 71178 92541 51018 36002 20419 47552 71174 67655
59922 85535 34806 11329 90522 23038 61538 24588 72291 96632
90265 57058 04103 29464 55635 51583 23205 97895 65022 47838
17013 59186 80671 11815 64284 26143 36711 39621 47883 99682
45716 09042 06313 95245 74503 77281 16202 93107 00000 00000

27960 31634 56492 08956 15780 15615 84312 05131 69412 84570
18120 44606 45450 90385 36941 95540 24797 13139 93976 62974
02848 55750 08586 42510 26636 73491 32590 45578 89903 93046
64331 63463 22004 00814 08915 62298 31602 05127 08090 26195
91089 02099 88191 90709 72661 99756 99588 33833 71995 80172
46070 16673 80460 04264 27614 91050 91798 88963 44970 94059
00000 +++++ +++++ +++++

F06 – FSK 200/1000

Link 00000

7954/5452/4035 kHz, 03-02, 1700/1710/1720 UTC
10687/7992/5913 kHz, 04-02, 0830/0840/0850 UTC

11100 00000 56127 02085 01739
29027 41800 64633 51988 71420 90510 63678 83562 05477 13882
06825 34939 61574 95422 44693 99623 84267 18035 67455 81767
35795 75312 30070 66110 64533 07548 01061 05592 61823 79627
20759 56337 55619 43017 79960 14679 14389 49009 54927 35934
59701 05432 59679 39591 10953 94001 01506 30620 10648 90507
50634 91583 03698 55014 60001 25228 69142 84273 96058 52259
27772 43530 66546 93975 74046 19909 56184 94457 05782 64571
06205 61989 50020 15830 98672 34410 08532 20406 31528 98078
71386 95021 95291 15137 72020 95509 87359 38762 82251 85628
24845 21095 70675 22778 41885 43533 72869 02788 82357 24074
46856 30986 23946 81393 12260 11716 94495 60352 96586 73500
66585 48617 37075 72044 41257 39084 11552 38241 56857 17782
96719 63407 83893 81959 77339 38889 91880 18035 54713 92273
99090 94094 27933 87349 41145 46625 46311 80038 19403 66183
56451 47463 15062 11667 92371 32353 79927 07896 82143 69965
39772 06173 69468 89715 71237 12527 73629 08700 38201 13319
36265 59303 98560 52893 28393 18076 17361 42974 16128 28063
47208 85171 00000

7954/5452/4035 kHz, 10-02, 1700/1710/1720 UTC
10687/7992/5913 kHz, 11-02, 0830/0840/0850 UTC

11100 00000 43620 09086 02119
52685 95250 54278 45082 25803 29730 10085 35982 13758 07401
40950 67997 87966 77508 28916 05417 15251 76101 38869 70885
74928 05200 83130 12124 11142 88233 67401 75383 18894 93937
78986 90327 87202 45893 03245 96027 47824 59897 79195 62759
69512 62598 23727 89126 46271 64613 53706 82597 51730 83493
11409 14458 62043 61507 90658 41301 72564 12319 19239 74277
75238 51679 31047 33644 00145 48905 42271 23350 57141 78849
29987 17822 38545 79051 36651 78140 68785 41746 48899 39807
11963 95423 24105 39274 73263 55633 63127 71433 55148 49702
89118 17832 14128 53413 34685 69413 30520 26530 49716 60066
02580 87351 89157 97505 08799 02922 36149 12049 48889 87395
14467 62594 92406 38921 41691 46205 45447 66861 34039 66000
08844 76522 98782 37037 26301 03601 75215 34857 45918 15517
10084 16407 43520 21834 78429 68005 81243 60948 85781 60050
99816 55233 12634 13147 67970 51829 87142 05357 37409 91263
96985 75240 76790 71097 76319 00392 83143 96765 28771 56148
94168 36828 72402 84166 49855 24790 17588 25540 76843 74696
13730 98165 93991 02688 25773 23033 62561 71689 26434 29120
29476 01444 15087 91600 37077 11060 99255 83028 97826 86262
99635 42211 57387 88546 64591 90431 94520 48404 05058 49733
31232 09829 85801 42936 51616 18271 33951 80081 52827 86209
00000

7954/5452/4035 kHz, 17-02, 1700/1710/1720 UTC
10687/7992/5913 kHz, 18-02, 0830/0840/0850 UTC

11100 00000 23567 16087 02179
70512 90770 81549 93529 22223 26378 59216 51812 22253 64041
07267 51554 22621 95176 14383 69253 46228 11308 98330 69398
68806 32587 42256 54704 13866 01237 55687 39883 65303 63383
77440 34896 27387 87703 62590 48605 86784 94324 20733 48776
56329 92414 97683 39372 05218 49904 17835 41059 05317 43771
29339 85881 48267 64335 19312 62031 13087 71986 91242 69649
88938 29798 21803 73606 82765 60454 39230 64187 66480 00931
90485 61630 43386 53366 89371 25439 38529 55567 62785 54434
42663 19576 37311 88452 64511 11738 33333 47644 71020 72720
58848 70314 20290 00904 20181 35227 16861 47586 91776 79328
44062 97452 12262 46805 53088 32723 98968 30445 13510 04441
98097 91203 54887 59316 12713 66941 54196 95584 75763 06257

48737 46298 60299 88349 79216 13503 44096 14865 92695 01724
70853 84639 60093 24211 75159 87298 87915 80376 63425 76643
28926 27858 67949 09752 21419 97646 16324 62742 11793 25725
83356 59145 40122 99640 17702 71790 93392 43463 60382 84186
56110 89552 97395 22296 12950 10588 13592 92667 83156 10279
40005 87850 91358 96217 11830 45028 04502 83286 79234 68813
89582 01074 38183 54150 71871 03732 73476 70234 98304 05714
31184 91420 35752 91823 62650 86035 58822 75027 07281 99033
06916 00445 06283 89445 15199 18981 64542 08544 49193 79016
02849 29673 97662 09607 67620 87215 00000

7954/5452/4035 kHz, 24-02, 1700/1710/1720 UTC

10687/7992/5913 kHz, 25-02, 0830/0840/0850 UTC

11100 00000 76321 22088 02099
50062 92510 20765 20047 21290 50515 30973 26214 98750 25934
23532 40864 03843 73383 84694 36058 75844 59153 70385 88856
62239 06579 01849 03310 47424 33318 20772 29817 68227 22709
14813 36527 89685 96392 49479 12483 39509 80399 67295 07191
24678 81871 40186 36304 78605 18627 86021 08102 12301 68736
85268 50466 67977 32308 58659 43026 98540 22671 91854 84168
21389 29134 17999 47599 19970 18521 94131 08144 91527 67657
32384 41471 64481 44004 71895 27433 33869 76624 02392 11703
88288 84669 75360 05407 26795 55567 63761 27421 89161 90111
56210 19043 47964 56633 96572 85707 35922 21432 04905 45445
06923 47677 40679 88757 54183 79945 94235 79620 33975 56593
17386 52271 68347 17146 29126 83499 25303 96899 57376 45104
99840 25912 02693 66214 44328 74578 34897 60166 21612 12975
58545 95613 79334 76161 08185 16569 68869 52624 59340 41047
57330 38061 66147 93025 06078 21671 61592 47380 14170 97162
81289 92499 50196 15655 96720 40270 20918 22655 68897 38100
50173 46312 58359 62692 66465 29121 52467 00234 22688 20280
95910 42708 96403 70870 35383 55000 44143 99061 14348 92493
08132 17526 78847 73844 98904 40236 80273 38612 02232 10860
86060 44450 83798 19916 34220 83531 90081 02883 92653 22894
68848 36464 09207 98407 57724 75174 63362 88207 00000

4035 kHz, 13-02, 1500 UTC 11100 00000 36589 13009 02679, interruptions of modulation

5452 kHz, 13-02, 1510 UTC Carrier only

7954 kHz, 13-02, 1520 UTC Undecodable

11100 00000 36589 13009 02679
66884 76560 47879 50704 78839 28761 45499 94474 38822 48288
11036 10763 08920 70072 16567 22153 87957 92799 53351 49074
73768 59034 76183 50328 59554 05752 99792 23862 31507 21214
26993 66233 59893 _____
____09 22959 52918 12042 20740 86765 40350 04383 24273 43168
63981 70383 92213 66204 64095 36915 61234 25836 98478 07835
00208 89355 93225 36736 67698 77587 67463 69321 17595 61798
61688 03852 95071 12281 24406 43087 90081 34527 36761 36178
40540 53936 79836 33933 02419 35006 74326 05901 28909 45916
47246 92711 25864 04478 05396 92099 75688 66354 20234 02069
46887 41514 53881 69610 31428 49836 80907 18437 77138 51821
85621 54146 07303 15328 39528 70274 446 _____

_____5

59643 05518 71732 81677 24040 15351 76055 58680 83923 78865
62867 82564 70747 41305 73196 07582 76249 38766 49612 31995
93869 24072 59333 82400 84103 12275 15487 88770 93466 94224
38702 61154 81755 91637 26217 03982 37305 52117 20697 28898

84911 07536 95946 52069 16131 44254 01705 86903 96613 58576
34703 68119 30193 95906 28192 68092 84386 97033 77102 91429
07018 99976 41042 58707 88637 70842 92313 15301 50431 62117
01137 26252 62305 21842 75266 4310_ _____
_____ 578 46718 11428 28864 79741 48933 75477
68960 54383 67455 67210 86043 09265 00000

4035 kHz, 13-02, 1600 UTC Undecodable, interruptions of modulation
5452 kHz, 13-02, 1610 UTC Undecodable
7954 kHz, 13-02, 1620 UTC Undecodable

10421/6812 kHz, 26-02, 0800/0820 UTC
10421/8016/6812 kHz, 27-02, 0800/0810/0820 UTC

11100 00000 63895 22025 01699
27627 20236 59843 97469 92359 69676 40909 97027 85805 37738
98177 32138 25007 51114 47510 69089 51343 41383 45213 56481
18146 01840 65940 83475 25680 81141 64670 58443 58168 87208
89963 43977 02570 99813 40663 09174 53762 15306 83250 85150
35858 71894 72030 34714 94308 28940 39334 72128 38501 98689
47928 93923 39532 53884 22824 06668 12842 59688 04661 62658
40401 03370 91866 39456 12133 20174 63768 24205 91269 38826
01855 88672 33309 95095 51361 65955 13284 86874 90388 64781
41011 69184 98709 82341 69024 12572 43489 01599 22862 73318
24075 84009 08409 48900 43058 93586 75983 17143 95798 13253
45837 82507 95586 39415 24778 77935 76638 65694 68590 95705
42117 91762 69946 45725 49352 18208 76483 64707 49457 13374
68762 24657 23535 63108 52757 14119 82637 39362 46598 90611
23705 48572 66231 27687 58623 45765 39695 05070 58639 25323
04700 15284 81275 24348 69188 85233 71961 99558 39583 36156
57561 63661 46382 30391 73974 92131 21822 78410 95016 36342
09268 04532 54748 03979 09032 94762 80455 25167 00000

Link 09501

17532 kHz, 27-02, 0100 UTC

11100 09501 00000 26033 03779
80235 39929 29527 16803 92689 10131 14632 84968 07563 58910
51592 40062 59387 24329 32741 28876 82790 57828 81766 77257
18989 00422 5 ...

Link 10053

14983/13379/10948 kHz, 04-02, 1530/1540/1550 UTC

11166 10053 12354 04001 00049 00000 00000 00000 00000

14983/13379/10948 kHz, 18-02, 1530/1540/1550 UTC

11166 10053 14796 18072 00049 00000 00000 00000 00000

14983/13379/10948 kHz, 25-02, 1530/1540/1550 UTC

11166 10053 94631 25001 00049 00000 00000 00000 00000

13377/12225/9139 kHz, 06-02, 1650/1700/1710 UTC

11166 10053 18930 06001 00049 00000 00000 00000 00000

13377/12225/9139 kHz, 13-02, 1650/1700/1710 UTC

11166 10053 75321 13001 00049 00000 00000 00000 00000

13377/12225/9139 kHz, 20-02, 1650/1700/1710 UTC

11166 10053 13467 20001 00049 00000 00000 00000 00000

13377/12225/9139 kHz, 27-02, 1650/1700/1710 UTC

11166 10053 18759 27076 00049 00000 00000 00000 00000

Link 10075

11457 kHz, 02-07, 1300 UTC

11166 10075 95123 07003 00049 00000 00000 00000 00000

11457/9133/7545 kHz, 14-02, 1300/1310/1320 UTC

11166 10075 64921 14001 00049 00000 00000 00000 00000

11457/9133/7545 kHz, 21-02, 1300/1310/1320 UTC

11166 10075 12548 21065 00049 00000 00000 00000 00000

11457/9133/7545 kHz, 28-02, 1300/1310/1320 UTC

11166 10075 78451 28001 00049 00000 00000 00000 00000

Link 30154

12177/9159/7317 kHz, 06-02, 1230/1240/1250 UTC

11166 30154 54879 06075 00049 00000 00000 00000 00000

12177/9159/7317 kHz, 13-02, 1230/1240/1250 UTC

11166 30154 75321 13001 00049 00000 00000 00000 00000

12177/9159/7317 kHz, 20-02, 1230/1240/1250 UTC

11166 30154 13467 20001 00049 00000 00000 00000 00000

12177/9159/7317 kHz, 27-02, 1230/1240/1250 UTC

11166 30154 18793 27051 00049 00000 00000 00000 00000

Link 30077

12177/10183/9219 kHz, 07-02, 1400/1410/1420 UTC

11166 30077 75321 07001 00049 00000 00000 00000 00000

12177/10183/9219 kHz, 14-02, 1400/1410/1420 UTC

11166 30077 13467 14001 00049 00000 00000 00000 00000

12177/10183/9219 kHz, 21-02, 1400/1410/1420 UTC

11166 30077 12457 21023 00049 00000 00000 00000 00000

12177/10183/9219 kHz, 28-02, 1400/1410/1420 UTC

11166 30077 35719 28001 00049 00000 00000 00000 00000

Link 40023

25053/20844/18657 kHz, 14-02, 1015/1030/1045 UTC

11166 40023 13467 14001 00049 00000 00000 00000 00000

25053/20844/18657 kHz, 28-02, 1015/1030/1045 UTC

11166 40023 15973 28001 00049 00000 00000 00000 00000

Link 60070

10919/9083/8176 kHz, 13-02, 0030/0040/0050 UTC

11166 60070 14789 13078 00049 00000 00000 00000 00000

10919/9083/8176 kHz, 20-02, 0030/0040/0050 UTC

11166 60070 12354 20001 00049 00000 00000 00000 00000

10919/9083/8176 kHz, 27-02, 0030/0040/0050 UTC

11166 60070 13467 27001 00049 00000 00000 00000 00000

Link 60081

12159/10165/9183 kHz, 07-02, 1300/1310/1320 UTC

11166 60081 75321 07001 00049 00000 00000 00000 00000

12159/10165/9183 kHz, 14-02, 1300/1310/1320 UTC

11166 60081 13467 14001 00049 00000 00000 00000 00000

12159/10165/9183 kHz, 21-02, 1300/1310/1320 UTC

11166 60081 12457 21075 00049 00000 00000 00000 00000

12159/10165/9183 kHz, 28-02, 1300/1310/1320 UTC

11166 60081 75321 28001 00049 00000 00000 00000 00000

Link 70059

6866/5326/4616 kHz, 05-02, 0500/0510/0520 UTC

11166 70059 12354 05001 00049 00000 00000 00000 00000

6866/5326/4616 kHz, 19-02, 0500/0510/0520 UTC

11166 70059 85412 19021 00049 00000 00000 00000 00000

Link 70202

11048/9244/7319 kHz, 01-02, 0700/0710/0720 UTC

11164/9164/7617 kHz, 01-02, 1200/1210/1220 UTC

11166 70202 12358 31034 01859

76681 72752 10870 30938 06926 31314 31704 31773 77143 26197

92964 11663 41286 54284 89688 73884 31249 27561 19374 68799

88161 73328 01801 86687 95339 42716 40353 58114 48838 07188

23279 53991 26539 47719 88338 02542 41701 66337 99258 65344

91939 74714 07447 39646 39533 39500 97394 79130 84031 89077

39210 50334 13075 11432 96720 66894 42381 97819 64571 68812

80825 11932 32773 38932 81559 89227 02126 73802 65098 96128

98956 51130 25324 03771 62615 60998 54328 55993 04158 93044

47049 36246 59665 96779 71623 63120 86617 57242 16403 69173

76783 53171 49568 42746 84044 89884 52278 37450 90598 24055

11285 79025 59983 22564 81972 24244 50350 22631 57730 51553

86432 85390 06619 88144 13637 60125 61255 03138 82710 01325

72862 21562 38404 05758 65408 38827 10576 61767 50792 40373

31185 27945 90990 56178 25588 83394 18123 04822 51598 16767

48359 06783 84732 46243 50618 71666 73086 87674 55982 89040

10281 13044 18778 77579 99906 66452 65246 72184 09914 29812

90761 53794 40377 55431 91507 51548 53083 07682 41574 72005

36366 80943 51397 35097 03636 85990 68488 21515 49035 22040

06379 61197 08671 34183 00000

11166 70202 85123 31035 02039

99270 46670 50683 32898 15095 08567 47786 25157 53384 01307

99480 31341 61423 19975 49538 86975 75213 11446 41673 32383

80133 96441 23613 01791 00219 34665 66505 89092 70737 06435

66839 26214 73754 09260 23071 35010 41374 92793 04153 38637

56342 80608 52140 43332 04705 52219 86059 26542 60194 83798

99251 92339 05060 71021 67341 80054 16987 82482 09049 37076

76841 17105 67019 91744 76884 64003 00861 87280 34170 88216

09568 62686 38810 90759 25543 91562 91781 16434 47370 14763

11975 07821 03561 27839 17175 28910 64432 09214 08645 06795

44327 00005 14017 64865 61344 71449 68169 45948 46785 40869

36782 48827 21489 22099 12250 26571 81249 21334 36656 20125

58506 14318 31470 25591 52487 65822 38685 18631 45001 77342

03061 84447 44056 73958 50170 26755 22505 66292 39931 54204

43889 48498 00319 67679 92687 18229 70936 96915 51134 29508

11143 59862 89817 14456 52407 43249 64233 34794 99604 27770

34474 49077 10915 06345 50265 06583 11021 68873 68507 03801
17304 51940 95529 64453 83704 76891 71246 28993 91957 24733
37379 64509 44867 21279 56965 30982 41327 30997 77310 64818
37766 82974 53592 65616 25702 77456 75296 97084 80103 46387
62668 38064 58234 66392 25376 44580 53675 47641 00562 08872
35212 35201 00000

11048/9244/7319 kHz, 02-02, 0700/0710/0720 UTC

11166 70202 54127 02027 00049 00000 00000 00000 00000

11048/9244/7319 kHz, 05-02, 0700/0715/0730 UTC

File 44436 (binary contents)

11164/9164/7617 kHz, 05-02, 1200/1215/1230 UTC

File 44436 (binary contents)

11048/9244/7319 kHz, 06-02, 0700/0710/0720 UTC

11164/9164/7617 kHz, 06-02, 1200/1210/1220 UTC

11166 70202 86147 05037 01439
87310 36768 10933 09339 30214 58548 43568 28190 87913 89556
37619 25829 74642 23976 54117 32969 46774 32716 67801 99257
07313 79592 16772 85290 84690 09093 10052 44167 59327 72901
28998 72294 36378 87395 83495 34112 88111 39275 08875 90427
14347 81529 14490 85060 94407 86920 19896 69467 29009 51180
39556 70044 95519 63089 02029 27797 65052 83652 14557 65054
54799 01536 09013 58927 14057 56958 30124 26189 67391 51234
51920 49271 63357 84144 33344 98056 02229 86331 48958 27166
41166 38890 55684 53417 00270 97366 81522 43148 17938 62331
47171 64088 28993 63724 56503 81475 63986 51155 16822 03088
93139 07351 74841 02901 63351 26932 79325 78035 01705 27713
06330 18698 83918 86702 07970 95799 91179 18008 70670 95930
03784 34813 93820 58395 05043 62627 24778 93978 93869 96000
11156 90137 29505 15866 56336 32311 56798 09732 89140 96030
85500 37141 00000

11166 70202 23457 05038 01839

17610 73266 11036 85921 58545 77584 02242 46957 73415 23747
08798 41950 76934 71519 35564 00358 17144 39897 46437 61264
62494 11249 28820 14494 01133 96494 63268 67588 69579 47260
28005 87115 52995 25939 92974 87725 24208 69599 83148 67394
13706 08683 15750 12306 27768 26421 41089 19791 56933 69913
41706 12776 41982 48800 69494 44172 89630 82478 25512 14641
55116 81780 12139 52178 33868 76068 12301 26955 29443 21679
75422 99841 89921 52645 14812 28069 29950 59648 46150 76451
80607 08124 21793 07616 34301 31471 40549 49672 76865 60296
37646 64759 24051 73622 84546 66912 04601 83019 53328 62680
57099 85571 25291 12938 32765 46639 48499 39323 21408 98335
73927 23743 42695 64671 24918 74385 69959 49287 79617 56665
78695 46732 71093 12561 36967 63205 34816 16755 79879 57716
58184 43034 35337 39584 11795 39387 93249 83229 67141 35217
35381 46184 30414 29135 68038 01264 47113 30747 24772 18839
57145 54886 31290 60133 05092 91725 49760 67508 35347 01205
44700 62647 26807 05211 37633 88586 46787 75952 42700 56544
28881 43962 00423 83452 04417 74158 51790 31170 42226 83427
19871 38181 00000

11048/9244/7319 kHz, 07-02, 0700/0715/0730 UTC

File 44439 (binary contents)

11164/9164/7617 kHz, 07-02, 1200/1215/1230 UTC

File 44439 (binary contents)

11048/9244/7319 kHz, 08-02, 0700/0710/0720 UTC

11164/9164/7617 kHz, 08-02, 1200/1210/1220 UTC

11166 70202 20658 07040 01579
49213 12421 15794 46122 73987 64008 40338 42017 20010 30273
69512 62598 23727 89126 46271 64613 53706 82597 51730 83493
11409 14458 62043 61507 90658 41301 72564 12319 19239 74277
75238 51679 31047 33644 00145 48905 42271 23350 57141 78849
29987 17822 38545 79051 36651 78140 68785 41746 48899 39807

11963 95423 24105 39274 73263 55633 63127 71433 55148 49702
52685 95250 54278 45082 25803 29730 10085 35982 13758 07401
40950 67997 87966 77508 28916 05417 15251 76101 38869 70885
74928 05200 83130 12124 11142 88233 67401 75383 18894 93937
78986 90327 87202 45893 03245 96027 47824 59897 79195 62759
02988 76355 30229 89281 30556 79879 30847 80305 90081 23282
95376 33807 78168 98147 99594 92908 06589 19184 71203 41986
01600 14514 10082 51711 47875 39132 24273 02698 25516 53673
92620 42457 13560 35717 90005 55338 58428 15790 36123 50141
30759 55263 53726 95097 19055 08337 47282 54903 33578 35287
37976 09482 18947 59176 16000 40155 00000

11166 70202 65984 07041 01639
97515 13157 04458 58706 04918 67095 39945 70869 68158 39471
02912 92224 12941 80268 25587 70434 85068 30971 52767 91356
98284 57537 75444 90981 12684 36207 28603 88161 17135 59331
89118 17832 14128 53413 34685 69413 30520 26530 49716 60066
02580 87351 89157 97505 08799 02922 36149 12049 48889 87395
14467 62594 92406 38921 41691 46205 45447 66861 34039 66000
08844 76522 98782 37037 26301 03601 75215 34857 45918 15517
10084 16407 43520 21834 78429 68005 81243 60948 85781 60050
99816 55233 12634 13147 67970 51829 87142 05357 37409 91263
96985 75240 76790 71097 76319 00392 83143 96765 28771 56148
94168 36828 72402 84166 49855 24790 17588 25540 76843 74696
13730 98165 93991 02688 25773 23033 62561 71689 26434 29120
29476 01444 15087 91600 37077 11060 99255 83028 97826 86262
99635 42211 57387 88546 64591 90431 94520 48404 05058 49733
31232 09829 85801 42936 51616 18271 33951 80081 52827 69240
50764 60988 76615 59742 37549 48613 94865 09729 71680 92895
47584 41161 00000

11048/9244/7319 kHz, 09-02, 0700/0710/0720 UTC

11166 70202 78951 08041 00049 00000 00000 00000 00000

11048/9244/7319 kHz, 12-02, 0700/0715/0730 UTC

File 44442 (binary contents) Header 11166 70202 23568 09042 00009

11164/9164/7617 kHz, 12-02, 1200/1215/1230 UTC

File 44442 (binary contents) Header 11166 70202 23568 09042 00009

11048/9244/7319 kHz, 13-02, 0700/0710/0720 UTC

11164/9164/7617 kHz, 13-02, 1300/1310/1320 UTC. Different time and different message

11166 70202 65984 12043 02919
24059 50079 13868 98538 61998 62046 12304 19952 96376 76278
23978 24928 74495 34143 55015 15553 39086 85790 13669 95567
96220 73477 45665 40840 36452 80994 00113 22679 20108 03904
99423 51162 62687 20257 11667 30670 81286 66495 48804 44820
88005 48207 39244 12975 41258 40441 48149 85526 90930 57256
43931 70135 78327 95194 34378 06115 76843 80374 20851 29144
84282 73874 43975 93504 02794 15114 19285 44022 67323 07908
86235 54905 08553 78881 19039 77661 61241 62936 72752 65286
53915 95459 63057 64907 40849 15956 03166 96078 62258 12786
46295 56896 43664 63721 07148 25144 70343 51971 60830 46639
97830 62395 42651 27979 84371 87575 97234 75861 56306 98440
50395 50181 42287 59129 02190 23084 37288 90774 64613 61157
82334 13910 92351 72964 70894 24166 80042 89085 17863 80963
24474 66878 52092 13880 75167 37124 18379 76377 21770 34758
99878 01582 91707 80874 96852 39805 56529 08178 22710 82483
70368 47092 03270 02240 88989 14690 90181 63739 42823 73647
24442 85036 62450 53409 10956 54097 79963 50736 90056 30186
54642 51850 16947 84798 96387 43339 84982 61840 85341 04016
53743 61722 11142 94934 67825 79081 80238 89726 77293 48787
64715 12461 95732 79950 91055 75213 56832 82597 92282 32525
55446 16716 71915 94948 84061 18343 53190 68861 00611 82400
11955 14735 88579 06948 16707 41049 95324 28554 24192 76040
59562 03468 04009 84467 63947 14276 90649 21585 73691 06740
86426 41510 47153 86489 63713 02174 29334 30278 39936 34041

64232 91463 23758 64786 86971 04426 55897 17114 81655 17589
93006 21912 15883 09751 08053 13924 87865 69399 05652 02132
47070 41697 75764 32026 74343 72845 34224 81962 32441 06480
23507 60790 22906 11820 72205 98933 10236 48235 36614 50117
99264 95928 72899 45929 76710 07420 13263 70396 52825 43289
00000

11166 70202 32048 12044 00299
72186 24335 18569 15815 50514 81816 29621 61469 91599 55502
60349 31592 49528 06231 41977 92435 81220 21897 05447 31100
59165 24883 37364 29038 07697 97183 24336 44027 00000

1300/1310/1320 UTC. Different time and different message

11166 70202 00000 13045 00419
29206 67310 83004 48006 90938 21867 14844 31745 76919 73430
07609 07940 34199 11732 96504 76356 90883 52245 02567 00227
73713 54627 90325 83656 54523 86466 16899 76936 56027 92512
15872 86620 21989 95506 96496 78602 52990 30248 05528 45039
00000

11048/9244/7319 kHz, 14-02, 0700/0715/0730 UTC File 44446 (binary contents)
11164/9164/7617 kHz, 14-02, 1200/1215/1230 UTC File 44446 (binary contents)

11048/9244/7319 kHz, 15-02, 0700/0710/0720 UTC
11164/9164/7617 kHz, 15-02, 1200/1210/1220 UTC

11166 70202 96417 14047 02139
58278 30062 90861 57107 88872 21793 38900 22258 29547 50452
62050 04368 07340 52865 27617 30853 88796 84110 97683 20610
85756 65169 61118 12767 42866 39266 09024 12727 11524 60343
70846 41424 39937 62094 53308 98751 33982 81002 49359 77072
68551 31831 09342 85784 54069 58974 91540 72837 87887 12144
34326 54176 45212 19793 17058 87024 89284 58746 01950 47953
05479 43445 74078 01677 89013 83268 21723 71502 40973 81355
24226 47380 52301 73369 39562 92494 80487 29636 08796 34314
48605 69107 19629 51069 21402 58572 96211 89560 38135 95558
07414 75264 06825 98368 10739 00655 89627 51679 74070 02691
34002 81140 42443 65394 29370 55427 42007 08469 93954 39155
38405 47890 21474 45128 91716 39402 42388 59325 75179 40871
79394 37092 49866 54412 01831 93950 12505 34245 08710 39481
58631 71212 95039 27708 28265 89891 81142 22425 26283 19244
09645 00899 34701 22731 39830 44392 59023 98850 94048 88935
75872 88015 35853 34801 74070 46713 84575 38088 06367 74894
96003 32893 93995 07522 63869 57472 51260 06213 21814 82847
22310 11916 50542 67295 47330 44567 19826 85147 00297 60652
20071 03348 65515 04613 63114 04199 45102 15046 56950 77741
14627 71615 84065 32196 69068 93639 38085 95908 26309 26258
98394 09241 80318 75144 47445 29837 21250 75692 60421 99708
64597 47211 00000

11166 70202 27641 14048 01899
76875 02595 34122 40703 14847 99307 53021 17247 34665 18159
17478 47468 10112 40442 70847 07584 94521 69037 83566 04934
75341 69963 04638 54140 48709 14014 13605 55717 06236 79445
77692 00559 51192 01623 43823 48738 86265 80585 20175 56067
40097 82455 26985 46840 24765 95633 21268 56216 41423 27716
25162 90656 76262 54073 12564 79874 54000 54024 33758 18725
41070 95548 82719 22469 15706 54470 36781 43859 47117 79047
23350 25477 50921 35920 93365 85761 13041 98328 06180 62169
99242 62570 55551 59894 92513 03604 91441 79602 25445 05754
17299 22594 99836 29462 67520 96859 10689 99991 94770 72440
16775 29057 21859 59546 24987 05298 37850 07872 80638 14532
43100 50527 80909 75738 72914 41053 53623 03699 54489 56922
68547 34232 76861 67995 73394 72970 78518 93347 71723 53604

82380 94918 84922 16539 32829 81408 65455 43897 14477 20873
53572 11808 57359 85439 94661 45917 58244 76601 59433 91064
72740 04500 34125 31046 57891 19663 72910 19421 69948 20613
29706 07290 47009 85794 11559 78981 31199 03258 20801 31589
10100 96530 78167 59284 82098 70116 44051 28369 75349 23070
80097 53971 75041 04061 18310 14348 38648 48187 00000

11048/9244/7319 kHz, 16-02, 0700/0710/0720 UTC

11166 70202 47251 16039 00049 00000 00000 00000 00000

11048/9244/7319 kHz, 19-02, 0700/0715/0730 UTC

File 44449 (binary contents)

11164/9164/7617 kHz, 19-02, 1200/1215/1230 UTC

File 44449 (binary contents)

11048/9244/7319 kHz, 20-02, 0700/0710/0720 UTC

11164/9164/7617 kHz, 20-02, 1200/1210/1220 UTC

11166 70202 32654 19050 02099
03207 70724 80532 68508 17347 02742 42797 68752 53311 06974
39415 96229 48075 44928 36105 45421 78511 98318 03130 51116
10928 35465 41049 85917 32328 86386 49929 75024 68109 50018
59190 14252 15870 82000 60294 02196 50016 36472 09451 22508
76860 60296 92522 37194 44890 63179 69333 76897 39907 12090
39557 39080 19712 23448 97372 30062 68028 51493 67079 11840
72354 96286 36853 39631 55424 79782 32841 01073 14977 63396
00766 93025 51503 05518 87250 96909 88677 82408 38023 38511
16151 20906 55213 43202 09389 16386 80914 22505 06258 34419
99208 52947 45026 19554 73824 33130 93488 59664 63636 29969
23887 79302 83184 50018 13313 60497 00395 96846 74300 14422
88694 00368 45268 52391 75718 29096 95523 29599 55774 21243
24493 60055 58268 95597 59891 26155 89279 28136 84494 31300
88461 05279 46215 69042 68462 89764 31173 07155 29061 60040
04430 10085 63181 09134 48097 48233 97010 13937 51492 67469
31363 10833 33027 17355 76521 38609 98531 61487 97709 34596
65684 18410 13407 94960 09246 06530 13668 35104 06781 91474
90668 11089 89552 59327 98630 88040 28287 64180 85334 66463
08483 23442 62404 02396 74960 59332 06543 82359 50336 10012
08917 39022 57114 58773 14876 18532 98073 54740 21180 35437
74644 23503 22951 76150 47966 91139 27500 50207 00000

11166 70202 58216 19051 01219
44931 50322 45405 87343 84183 01696 68733 90886 09360 29643
42522 48758 36602 21587 12461 07244 61570 51999 06731 61426
05556 31702 76307 25447 10517 01819 58412 18478 12734 20770
05282 77371 49757 17786 45471 31892 80348 11361 69859 03493
22097 16078 59544 13559 36400 86259 97826 12066 15491 69863
33460 62581 51207 71077 87357 44554 90187 45038 19949 58829
05176 73120 01357 47312 37131 92224 51607 62745 87825 76510
43040 49509 67610 95008 82108 21401 28061 93547 12775 47317
34154 74433 08660 80796 55698 72326 46163 94332 82681 49741
75717 04422 94234 60610 33380 98261 35898 55366 59943 98055
84872 25942 19755 23847 07949 14177 36423 40825 41797 32013
87614 02048 50313 66966 26118 22506 38695 71279 19362 51119
00000

11048/9244/7319 kHz, 21-02, 0700/0715/0730 UTC

File 44452 (binary contents) Header 11166 70202 12457 20052 00009

11164/9164/7617 kHz, 21-02, 1200/1215/1230 UTC

File 44452 (binary contents) Header 11166 70202 12457 20052 00009

11048/9244/7319 kHz, 22-02, 0700/0710/0720 UTC

11164/9164/7617 kHz, 22-02, 1200/1210/1220 UTC

11166 70202 42915 21053 02199
84874 37591 34370 94608 54414 55918 47789 13899 28134 92396
77304 35663 00778 39087 49894 03177 05596 21590 65307 48939
48906 65611 97660 46448 87726 78871 73710 45279 23909 15523
63712 69147 13213 15284 45821 81649 12764 34461 29960 49372

15324 11055 52102 57039 43815 31134 74900 54413 04537 88673
55599 39608 22511 56027 67173 08525 07396 07237 83621 25085
23399 61365 65365 91950 61634 38028 05674 26419 38364 42325
24068 71190 67541 21355 17632 94673 81126 59493 06176 60534
95576 04636 32177 71177 47979 42579 01449 14827 50240 61737
75469 70922 34783 75375 51309 53494 90187 93555 90086 97214
10207 61969 79904 15818 04599 09858 44194 87565 45219 74201
31405 47456 45795 92364 46981 90850 98834 80381 13561 18222
18104 39086 70336 75699 60102 55244 47509 71100 22981 89910
76782 70146 46346 71162 23826 02527 60370 33436 53651 32531
57663 70608 64832 73906 86330 95059 53514 53646 87662 19863
93145 54392 26893 06314 40865 90134 90454 43979 06492 94904
48184 55449 45046 29138 03899 42991 58750 33406 82793 19274
19429 84195 29092 89374 47266 31426 12387 76235 06844 22394
66110 06762 06403 41831 06575 00762 11263 22763 06007 29897
07346 07852 18034 38843 75724 65925 79044 45849 64155 93355
33867 64869 66514 54998 59198 16476 46078 44367 83227 19717
63598 67734 24890 82131 96092 81844 01181 53217 00000

11166 70202 91673 21054 01259
13502 75860 11382 08053 13814 15007 09814 87440 15547 90907
41780 91129 60997 91764 06957 85838 00436 27308 20870 58544
90493 64461 11957 95547 58268 91616 61697 76885 42087 66207
61250 53242 44873 25280 83025 97587 61039 63732 90643 48700
62862 09915 35703 88768 57263 53291 14809 22272 48936 03827
85284 48310 70759 87810 63022 43582 67437 09786 50893 98196
43291 35285 71159 71498 10157 74049 00340 60104 96313 68427
29935 95335 02388 16636 01491 12230 15159 85567 89395 57322
15229 92847 29885 27384 39459 62801 19663 56308 84142 86047
32600 92321 59829 37386 27926 32726 33755 31676 48370 08333
20798 22390 31680 34805 08916 72530 83953 73073 29986 52595
88225 66026 11999 45286 46749 43654 73533 61639 80401 13839
46457 98269 33662 54123 0000

11048/9244/7319 kHz, 23-02, 0700/0710/0720 UTC

11166 70202 14256 23056 00049 00000 00000 00000 00000

11048/9244/7319 kHz, 26-02, 0700/0715/0730 UTC

File 44455 (binary contents)

11164/9164/7617 kHz, 26-02, 1200/1215/1230 UTC

File 44455 (binary contents)

11048/9244/7319 kHz, 27-02, 0700/0710/0720 UTC

11164/9164/7617 kHz, 27-02, 1200/1210/1220 UTC

11166 70202 89641 26056 02039
69090 21834 69682 83133 14130 76307 90683 42545 39358 24060
41324 74163 84745 63558 81970 95034 86573 06446 97090 33720
93778 03052 41534 55463 62531 59015 42383 65185 39972 97696
29808 55501 73037 48095 95356 91942 03330 62928 01132 52578
33958 96584 88280 64211 79287 97615 58237 02351 33533 95480
25161 47136 19149 86202 62995 12410 00926 46649 95603 90118
76762 32108 03403 77239 81025 36852 44936 77406 61450 22378
16831 94434 15508 43015 00570 59928 97189 23578 69513 62154
30135 68758 54620 68378 88043 08947 92289 57837 28313 12164
02774 07555 89836 16793 72596 98163 90895 64801 39405 31945
88088 40141 02711 80260 82236 42002 08942 02560 82191 47633
84243 04169 62498 44382 13485 25022 75840 35678 88877 76550
06206 50614 76675 68898 73715 11844 75364 95652 27048 41453
63809 68290 84404 09515 62763 17514 08937 55008 58207 03669
29592 33783 59935 03431 43307 73267 93831 64955 59482 38599
51282 48663 72677 39869 44150 95864 74479 35171 38746 92399
40449 09129 67257 19487 53121 31612 40042 08967 46964 26308
07243 45125 86255 03842 43157 80289 11807 39142 51800 56378
17470 97727 17090 49602 42365 40610 46104 80482 89772 62492
78842 56410 08625 42962 62922 38891 98522 15356 16664 52701
24235 56201 00000

11166 70202 23467 26057 01779
91071 57389 29680 39130 73642 43973 16711 72064 63449 99815
35722 94938 60944 23144 32719 87068 84178 86523 57022 02557
16142 42267 32090 43136 62730 81073 92445 61578 63565 54824
41413 69113 22814 99475 09342 45283 52232 18992 16996 73682
43590 16242 73823 52006 12686 81817 65761 49860 82128 76690
12288 12755 95078 69654 97397 35736 77125 15500 04190 55075
88509 84836 07757 31467 33856 81518 06065 23170 21613 08610
93502 72519 90392 68812 06803 54266 44388 10314 98007 59160
65061 53974 14174 11232 91288 62808 88505 42199 85153 39678
72598 71442 25562 64155 64485 64981 96890 04481 12171 71897
64829 65549 97340 61630 56628 58881 28936 10592 87922 05493
01273 11539 03324 07621 96408 04128 22975 50230 35431 50111
12243 18242 08352 01586 16751 40426 37318 35756 29923 95889
52794 54638 85237 44095 87434 73130 90381 64366 17309 43920
45475 15782 05182 92626 12580 53439 25533 61646 28648 61987
76002 86119 79133 92392 04944 50473 74417 12855 09788 98956
96270 09834 85881 98624 06508 00096 30520 78200 35047 39747
31822 91250 89543 41167 97173 57175 00000

11048/9244/7319 kHz, 28-02, 0700/0715/0730 UTC File 44458 (binary contents)
11164/9164/7617 kHz, 28-02, 1200/1215/1230 UTC File 44458 (binary contents)

11048/9244/7319 kHz, 29-02, 0700/0710/0720 UTC
11164/9164/7617 kHz, 29-02, 1200/1210/1220 UTC

11166 70202 10537 28059 01039
04510 24376 29096 35997 93861 59306 88629 78307 29714 65442
80528 78170 02259 51233 09509 46542 78162 84474 61792 25733
00009 08223 78412 24704 06522 60708 48550 54460 53293 97695
15062 24483 38677 40717 09415 86128 64551 99627 58201 33943
86629 42908 28413 00822 34008 14167 03688 07953 02646 18262
08690 55486 52447 25500 23824 64861 62656 67326 57475 08733
25231 21970 67945 89431 80901 13458 52295 51896 27580 72445
44256 42018 55834 32313 88427 46332 91090 58934 82913 73995
47264 37593 07619 66982 21510 65452 80366 49443 84760 23034
08042 52168 47763 23141 24939 73069 07294 60650 35506 59654
02223 59101 00000

11166 70202 74628 28060 02559
00628 18411 05912 25424 03474 73337 31594 46894 65083 97504
57129 18670 47481 42211 19938 07515 57793 84671 88980 47657
89311 77059 28715 54337 57960 72602 48314 63620 70109 08407
34562 90664 82680 49720 91895 23638 41471 25300 37999 95464
08633 08582 28405 00590 15258 24340 08545 48955 99995 85522
16670 74367 19642 89948 86089 39444 42637 31558 20167 04338
61416 05897 38504 51409 84539 14532 17757 83051 94549 98074
75513 34841 82481 52511 70681 71207 94985 08516 18811 55820
54965 78439 45802 13858 41705 00671 28426 28363 41398 36032
95095 37873 04026 95931 85340 27500 67520 06926 91392 30655
35156 41405 30358 83614 17089 69076 20374 00093 72005 08935
59220 58030 09802 86408 28807 15775 41233 25374 73973 99842
85480 29712 29045 31453 71556 34112 90584 84011 94501 28794
59764 88750 12304 87847 02812 30690 94472 55872 02957 02125
58219 72606 02319 05816 53163 40227 57175 25076 80518 63021
55043 02943 57686 14101 67021 97611 64193 08856 33814 06332
29925 89841 08893 74951 51565 52770 07218 35283 48214 68306
32969 37497 92090 79352 84715 69721 75272 78507 61461 82034
98415 95389 18012 57036 92375 48510 43096 94198 08681 41388
58671 00163 39792 07585 63865 02187 55077 34354 71982 26923
63458 19599 14013 11715 38647 41807 07083 40605 67914 47671
11282 22231 10342 87063 23315 51807 75475 50069 80399 24377
58328 85752 72856 91517 91669 07354 88828 78695 01538 13593
39574 05450 76911 80782 38751 75596 89476 05418 34152 29636

24435 01956 15316 76564 08278 85444 45453 47254 44473 93714
91128 36619 93004 60253 00000

Link 80214

19237/17979/12205 kHz, 01-02, 1330/1340/1350 UTC
11166 80214 52347 01016 00049 00000 00000 00000 00000

19237/17979/12205 kHz, 08-02, 1330/1340/1350 UTC
11166 80214 14256 08001 00049 00000 00000 00000 00000

19237/17979/12205 kHz, 15-02, 1330/1340/1350 UTC
11166 80214 78451 14003 00049 00000 00000 00000 00000

19237/17979/12205 kHz, 22-02, 1330/1340/1350 UTC
11166 80214 82613 22082 00049 00000 00000 00000 00000

F06a – FSK 200/1000

4031/5119/5933 kHz, 01-02, 0500/0515/0530 UTC	File 04418 (binary contents)
4031/5119/5933 kHz, 08-02/09-02, 0500/0515/0530 UTC	File 04419 (binary contents)
4031/5119/5933 kHz, 15-02/16-02, 0500/0515/0530 UTC	File 04420 (binary contents)
4031/5119/5933 kHz, 22-02/23-02, 0500/0515/0530 UTC	File 04421 (binary contents)
4031/5119/5933 kHz, 29-02, 0500/0515/0530 UTC	File 04422 (binary contents)
9497 kHz, 03-02, 0300 UTC	File #####
9497/12153/13384 kHz, 10-02, 0300/0315/0330 UTC	File 04408 (887 bytes)
5089/7337/9481 kHz, 15-02, 0730/0745/0800 UTC 0800 UTC: off mid-message at 9m30s	File 40418 (989 bytes), 12-minute TX
12154/11063/10218 kHz, 24-02, 0700/0714/0730 UTC	File 44027 (binary contents)

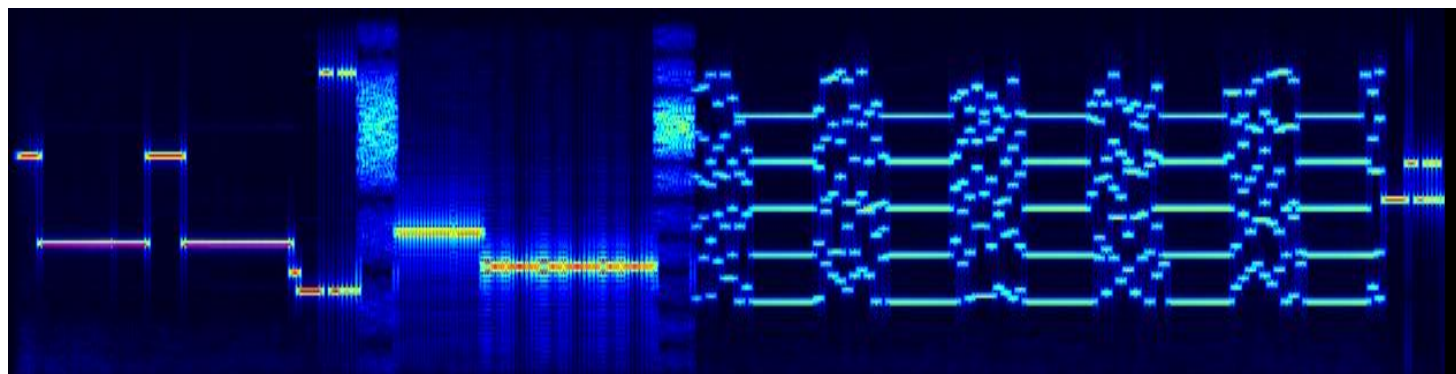
F02 – Russian domestic net

Mode: MFSK-4/150Bd/4000Hz

Not heard / not reported in February.

F07

8152 kHz, 01-02/06-02/08-02/13-02/15-02/20-02/22-02/27-02/29-02, 2100 UTC
7934 kHz, 01-02/06-02/08-02/13-02/15-02/20-02/22-02/27-02/29-02, 2110 UTC
7694 kHz, 01-02/06-02/08-02/13-02/15-02/20-02/22-02/27-02/29-02, 2120 UTC
7454 kHz, 01-02/06-02/08-02/13-02/15-02/20-02/22-02/27-02/29-02, 2130 UTC
6877 kHz, 01-02/06-02/08-02/13-02/15-02/20-02/22-02/27-02/29-02, 2140 UTC
5437 kHz, 01-02/06-02/08-02/13-02/15-02/20-02/22-02/27-02/29-02, 2150 UTC



HM01 - Dirección General de Inteligencia

14375 kHz, 01-02, 0600 UTC

Groups: 15743 30223 88476 23555 73168 86571
Files: 22561574.TXT 54163022.TXT 22548847.TXT 50072355.F1C 61047316.TXT 36088657.F1G
Callsign: QWERTY01

10345 kHz, 02-02, 0600 UTC

15743 30223 88476 23555 73168 86571 (repeat of 1 Feb)

9065 kHz, 02-02, 0800 UTC

Groups: 15745 30223 88478 23557 85631 86571
Files: 22561574.TXT 54163022.TXT 22548847.TXT 50072355.F1C 50038563.F1C 36088657.F1G
Callsign: QWERTY01

11530 kHz, 02-02, 1658 UTC

Groups: 15745 30225 88478 23557 85631 86572
Files: 22561574.TXT 54163022.TXT 22548847.TXT 50072355.F1C 50038563.F1C 36088657.F1G
Callsign: QWERTY01

11462 kHz, 03-02, 0528 UTC

Groups: 15746 30226 76661 23558 85632 86573
Files: 22561574.TXT 54163022.TXT 50227666.F1C 50072355.F1C 50038563.F1C 36088657.F1G
Callsign: QWERTY01

10345 kHz, 04-02, 0630 UTC

Groups: 15747 30227 76661 80781 85633 86574
Files: 22561574.TXT 54163022.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G
Callsign: QWERTY01

10345 kHz, 05-02, 0600 UTC

Groups: 15748 30228 76662 80781 85634 86575
Files: 22561574.TXT 54163022.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G
Callsign: QWERTY01

10345 kHz, 06-02, 0557 UTC. Repeat of 30 January

Groups: 15741 30221 88473 23552 73165 74526
Files: 22561574.TXT 54163022.TXT
22548847.TXT 50072355.F1C
61047316.TXT 71727452.TXT
Callsign: QWERTY01

11530 kHz, 06-02, 1735 UTC. Repeat of 5 February

11435 kHz, 07-02, 1645 UTC. Repeat of 5 February

10345 kHz, 08-02, 0600 UTC. Repeat of 5 February

10860 kHz, 09-02, 0600 UTC. Repeat of 5 February

14375 kHz, 10-02, 0630 UTC

Groups: 15749 46781 76663 80782 85634 86576
Files: 22561574.TXT 67334678.TXT
50227666.F1C 27008078.TXT
50038563.F1C 36088657.F1G
Callsign: QWERTY01

11530 kHz, 10-02, 1720 UTC

Groups: 15749 46781 76663 80782 85635 86576
Files: 22561574.TXT 67334678.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G
Callsign: QWERTY01

The screenshot shows the EasyDRF software interface. The title bar reads "EasyDRF - Build Date: Aug 10 2023 23:27:15". The menu bar includes "Setup", "Soundcard", "Display", "Settings", "BSR", and "About". On the left, there is a "State" panel with a vertical bar for each of the following: ID, Freq, Time, Frame, FAC, and MSC. Below this is a "RESET" button. The main area is a waterfall plot showing frequency over time. On the right side, there are several buttons: "BSR", "SPA", "Rx Files", "G", "B", "ID", "TUNE", "TX File", and "TX Voice". At the bottom, there is a "Stats" section with a green "SAVED" button. The stats display shows: Call: QWERTY01, SNR: 15.4, Info: 13 / 3 / 4, Codec: Data, DC: 350, Mode: B/S/4/0/2.3, and Stats: [16482043.TXT.lz] E:0 Bytes:00644 ID:03904 Bfr:1.

EasyDRF in progress

10345 kHz, 11-02, 0600 UTC

Groups: 85011 46781 76664 80783 85636 86577
Files: 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G
Callsign: QWERTY01

10345 kHz, 12-02, 0556 UTC

Groups: 85012 46783 76666 80785 85638 00021
Files: 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 50038563.F1C 42830002.TXT
Callsign: QWERTY01

13-02: no transmissions found between 0500 and 1100 UTC and at 1600, 1700,1800, 2100 UTC. I haven't monitored the other times.

10345 kHz, 14-02, 0558 UTC

Groups: 85014 46785 76668 80787 47311 00023
Files; 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 36544731.F1G 42830002.TXT
Callsign: QWERTY01

14375 kHz, 15-02, 0600 UTC

Groups: 85015 46786 76669 80788 47311 00024
Files: 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 36544731.F1G 42830002.TXT
Callsign: QWERTY01

10345 kHz, 16-02, 0557 UTC

Groups: 85016 46787 61241 83211 47312 00025
Files: 46108501.TXT 67334678.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42830002.TXT
Callsign: QWERTY01

14375 kHz, 17-02, 0653 UTC

Groups: 85017 02411 61241 83211 47313 00026
Files: 46108501.TXT 51130241.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42830002.TXT
Callsign: QWERTY01

9065 kHz, 18-02, 0754 UTC

Groups: 86013 02414 61245 83215 47317 37442
Files: 00278601.TXT 51130241.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42873744.TXT
Callsign: QWERTY01

10345 kHz, 19-02, 0555 UTC

Groups: 86011 02411 61242 83212 47314 00027
Files: 00278601.TXT 51130241.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42830002.TXT
Callsign: QWERTY01

12180 kHz, 20-02, 1010 UTC

Groups: 86017 58471 52141 88731 05861 37446
Files: 00278601.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 42873744.TXT
Callsign: QWERTY01

11435 kHz, 21-02, 1640 UTC

Groups: 64481 58471 52142 88732 05862 37447
Files: 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 42873744.TXT
Callsign: QWERTY01

14375 kHz, 22-02, 0632 UTC

Groups: 64482 58473 52144 88734 05864 37449
Files: 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 42873744.TXT
Callsign: QWERTY01

10345 kHz, 23-02, 0557 UTC

Groups: 64483 58474 52145 88735 05865 68011
Files: 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 50666801.TXT
Callsign: QWERTY01

11635 kHz, 24-02, 0840 UTC

Groups: 64485 58476 52147 88737 05867 68012
Files: 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 50666801.TXT
Callsign: QWERTY01

10345 kHz, 25-02, 0630 HUTC

Groups: 64486 58477 41821 87811 05868 68013
Files: 21606448.TXT 47715847.TXT 46504182.TXT 34738781.TXT 60300586.TXT 50666801.TXT
Callsign: QWERTY01

11635 kHz, 25-02, 2020 UTC, i.p. (unusual time)

10345 kHz, 26-02, 0610 UTC

Groups: 64487 58478 41821 87811 05869 68014
Files: 21606448.TXT 47715847.TXT 46504182.TXT 34738781.TXT 60300586.TXT 50666801.TXT
Callsign: QWERTY01

14375 kHz, 27-02, 0605 UTC

Groups: 64488 58479 41822 87812 15251 68015
Files: 21606448.TXT 47715847.TXT 46504182.TXT 34738781.TXT 61411525.TXT 50666801.TXT
Callsign: QWERTY01

10345 kHz, 28-02, 0600 UTC

Groups: 64781 20431 41823 87813 15251 68016
Files: 72126478.TXT 16482043.TXT 46504182.TXT 34738781.TXT 61411525.TXT 50666801.TXT
Callsign: QWERTY01

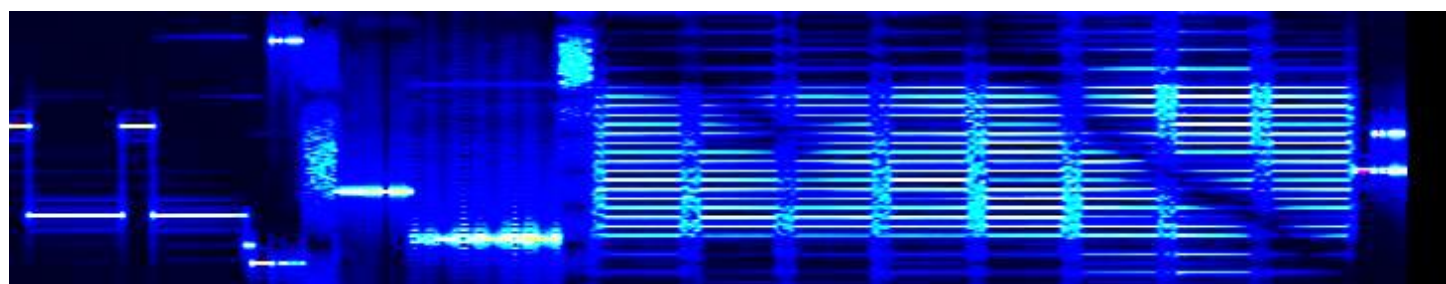
11462 kHz, 29-02, 0930 UTC. Repeat of 28 Feb.

11530 kHz, 29-02, 1700 UTC

Groups: 64782 20432 41825 87815 15253 72821
Files: 72126478.TXT 16482043.TXT 46504182.TXT 34738781.TXT 61411525.TXT 20777282.TXT
Callsign: QWERTY01

P07

10251 kHz, 04-02/07-02/11-02/14-02/18-02/20-02/25-02/28-02, 1500 UTC
9333 kHz, 04-02/07-02/11-02/14-02/18-02/20-02/25-02/28-02, 1510 UTC
9074 kHz, 04-02/07-02/11-02/14-02/18-02/20-02/25-02/28-02, 1520 UTC
8128 kHz, 04-02/07-02/11-02/14-02/18-02/20-02/25-02/28-02, 1530 UTC
7691 kHz, 04-02/07-02/11-02/14-02/18-02/20-02/25-02/28-02, 1540 UTC
7458 kHz, 04-02/07-02/11-02/14-02/18-02/20-02/25-02/28-02, 1550 UTC



Q26 - Chinese military

9064.5 kHz, 10-02, 1138 UTC, 4+4 QPSK 75/3000 LSB

195 1935
8GF1--G1GG
SFC QRW
G1GG
PSE QRW 1RFF STN AT 2035 USE DMSG CL 8GF1 STN
QSL? QSL? QSL? QSL? NR 134 /

QSL? QSL? QSL?
OIILO OIIL OIIL DE 97UD 97UD 97UD
OIILO OIIL OIIL DE 97UD 97UD 97UD
OIILO OIIL OIIL DE 97UD 97UD 97UD
XYXYXYXYXYXYXY HR SFC GA

XPA1

14374/13374/11474 kHz, 02-02/07-02/09-02, 1310/1330/1350 UTC

334 334 334 1 334 334 334 1 334 334
04257 00215 08528 61527 33580 73603 60256 80539 83886 94735
66598 48927 48426 67729 63596 94020 48252 61754 73189 13445
53324 37756 95682 92496 78326 75052 65702 82664 47366 57182
93746 08429 30923 41082 45665 79179 87633 45093 73476 68032
44445 54753 45902 57552 24062 11479 89089 69040 02044 36837
09104 55839 41117 21274 54189 18591 88837 42452 55866 39624
18787 65825 76395 61952 57105 54037 15144 24135 62979 42097
62536 98289 17944 71987 90278 71854 85389 01378 87215 86367
67098 91939 34949 97358 25381 76404 89565 75964 79491 42785
66155 47761 24047 34765 11982 67689 35550 45154 99579 33285
05178 16244 28644 13043 24416 37182 92081 20656 10451 67638
50381 43065 17422 52902 35937 82082 02678 65425 38780 18976
68953 94658 27174 42012 73036 21614 04375 18388 99166 41738
71639 73980 91145 57912 82531 57437 97547 83100 96739 64973
69014 78647 81914 86550 60927 19787 89895 42219 66596 24622
87085 50492 36886 90418 73825 01519 55980 74534 89690 19670
13832 82411 73511 44093 59175 97873 73592 96864 36399 98102
48971 46729 52788 40548 93825 94648 51162 04403 64173 07362
24014 32686 42363 75509 77793 69871 10391 76143 20634 14585
00371 52191 91745 97368 45222 53487 21579 71886 37317 60894
56542 36499 69562 38887 70144 05871 99334 08805 91146 25584
74418 41521 32744 82723 90809 23592 69647 31462

14374/13374/11474 kHz, 14-02/16-02/21-02/23-02, 1310/1330/1350 UTC

334 334 334 1 334 334 334 1 334 334
01092 00197 25498 89578 26683 96330 42059 37066 50029 19430
59892 71370 25031 81321 18356 17818 06243 79323 33176 78613
36662 02179 54319 89575 74336 97842 99275 43417 03948 19068
67279 65825 62975 56403 29822 87781 04918 44602 09909 24370
70095 80487 85402 74398 17930 57856 35759 70869 12167 88619
58617 68133 52081 66946 84761 54805 35397 59246 11244 16086
69151 19655 23454 39038 80161 10110 71157 78512 18744 54681
36578 45332 61114 89083 64099 98643 85639 38645 43037 66645
69196 47890 64303 41342 42995 46361 45225 11192 94337 75693
51311 79917 04972 92928 85832 02945 99662 26114 21686 19223
85149 14774 63132 27827 73730 22404 86515 32506 87152 48383
77519 00188 45578 32562 51639 20995 28747 62594 44995 52429
96774 87049 14920 46901 74850 79176 91300 23539 25845 99340
43448 10702 44576 49342 32408 10973 26914 59298 50243 02889
13296 93063 73100 72942 60702 16485 10535 07213 40562 09993
81483 56721 47971 99501 74094 36756 17211 57029 71309 97770
54704 81467 00418 97819 28789 65431 08426 13301 76465 62631
54128 27945 92759 49812 32934 21357 94379 41238 75032 80181
17122 02461 01227 24889 95646 21138 89708 08673 78432 53888
62066 58265 60076 59488 56182 03058 88541 95173 60181 51450

14374/13374/11474 kHz, 28-02, 1310/1330/1350 UTC

334 334 334 1 334 334 334 1 334 334 334 1
00484 00114 02714 51949 11208 02570 56220 60635 22348 71524
24239 64088 60319 53377 57244 30299 97329 06298 10146 15293
40619 37232 38105 05154 70747 89587 75446 12461 48175 01517
24046 90214 65797 77871 50344 39440 01673 61237 64273 15792

11329 43610 83886 02221 50035 04778 65542 50475 39431 28939
62505 64945 09814 18915 92629 05405 04449 73347 32075 09552
04820 49617 74659 73682 17497 72490 18994 15848 29363 77199
34210 75658 27110 04548 53906 72546 09838 07165 28484 22733
37072 57434 13138 15467 64567 17576 10945 80360 39357 26587
72819 63455 99705 72373 92510 37907 79030 99769 19363 01160
02548 25249 03297 19519 89180 06572 71547 78790 50261 60555
65830 18404 50730 77083 74905 83786 30145

XPA2

11126/12226/13926 kHz, 0600/0620/0640 UTC

11126/12226/13926 kHz, 01-02, 0600/0620/0640 UTC

02335 00001 00000 35261

11126/12226/13926 kHz, 06-02/08-02, 0600/0620/0640 UTC

00266 00087 86646 42084 41032 66270 08768 71363 24135 19095
62299 24461 41262 91626 75521 93809 44649 03671 36160 01053
34608 33651 24060 29485 96424 29288 90407 46369 50749 28895
47846 83038 71261 61638 07510 73303 02116 46041 41474 55593
68001 82796 27377 67475 12126 44786 48911 34825 21554 37887
45433 35718 55571 40696 75672 35558 44107 78151 29142 89766
80701 97746 46709 64800 92283 60873 13873 06178 90787 19705
91035 69624 23620 33975 26169 15358 68937 97740 55855 39718
02789 08484 55932 80651 43969 58143 35505 86102 35513 02212

11126/12226/13926 kHz, 13-02, 0600/0620/0640 UTC

04145 00001 00000 34260

11126/12226/13926 kHz, 15-02, 0600/0620/0640 UTC

09336 000001 0000 35565

11126/12226/13926 kHz, 20-02/22-02, 0600/0620/0640 UTC

09387 00179 82929 20460 79188 99024 13105 86770 09552 65379
37900 03287 73526 04196 58529 85966 76064 36261 87280 40807
44835 03990 25736 12562 92117 59765 64194 87096 76560 79575
22550 71153 24930 65876 16030 96541 33314 17061 01840 10652
05211 14963 64390 21746 36719 90991 91414 70954 66217 21317
13157 28372 93304 06792 59845 75821 86919 02386 56968 19277
90161 76769 30437 80235 80386 54093 35863 15923 08850 36373
69240 09709 42333 70160 13131 32963 93198 71400 74728 08984
12813 92859 26863 62978 55237 82579 48606 74729 28700 45482
93735 76194 71790 39561 18975 21142 75315 96670 69503 77938
10198 07653 80276 95979 00763 85056 03582 42731 65080 57670
47182 87864 62151 89920 93450 87660 33854 47850 20685 00250
95764 62586 54068 70346 76344 43824 76073 11455 33203 04333
24813 40828 95577 65378 72995 27106 92549 53795 14148 67576
96951 75201 89492 49221 50234 44319 48904 89518 81272 36981
11986 28997 39488 32105 03148 06683 65350 04031 59531 44039
47443 77696 78683 47408 94357 63473 06743 60444 70170 36448
00722 10360 68380 12598 14847 20763 94158 44248 59135 05842
27760 47400

11126/12226/13926 kHz, 27-02, 0600/0620/0640 UTC

01558 00001 0000 37656

11126/12226/13926 kHz, 29-02, 0600/0620/0640 UTC

08141 00001 00000 32264

16146/15846/14446 kHz, 0910/0930/0950 UTC

16146/15846/14446 kHz, 01-02, 0910/0930/0950 UTC
02252 00000 00000 33257

16146/15846/14446 kHz, 03-02, 0910/0930/0950 UTC
07607 00001 00000 37657

16146/15846/14446 kHz, 08-02, 0910/0930/0950 UTC
05391 00001 00000 33266

16146/15846/14446 kHz, 10-02, 0910/0930/0950 UTC
09016 00001 00000 34262

16146/15846/14446 kHz, 15-02/17-02, 0910/0930/0950 UTC
00483 00088 73007 20632 01581 78722 49677 30955 28932 35115
30578 32239 48104 29253 79772 65854 42758 55972 66987 96737
25545 58306 93615 17423 74947 99163 17974 86635 58244 70837
88594 78706 25737 03236 16679 90240 92487 58405 79816 31127
82145 46336 86266 62545 08638 94814 30442 66918 80449 52021
86960 40294 32265 13507 21478 79813 10937 41131 21815 79120
91247 44591 71841 99846 74747 88879 22407 30397 14875 91867
03091 02361 05054 59381 29297 45190 39844 74086 67638 74571
44056 91595 46264 98459 26076 54798 12375 11237 57440 20078
57173

16146/15846/14446 kHz, 22-02/24-02, 0910/0930/0950 UTC
22-02, 0933 UTC. Late start
08418 00120 04377 60724 64328 30448 21387 82378 95871 37864
67930 01628 62893 92298 08450 60504 53531 63113 71456 63473
75620 74529 34939 30287 75157 71822 19042 66566 88368 40560
50791 85802 92164 96804 09822 32053 38185 11937 36736 41335
23054 60592 39910 12478 90759 63057 47745 30726 58034 40378
54847 44590 46067 74566 55179 20163 84524 10157 89874 48301
96621 04944 59461 54937 65400 19815 95401 93372 94222 79071
95014 22875 83555 10468 32283 16156 36467 79516 01474 78248
12923 85212 22643 40207 00873 24731 35357 89315 55674 16914
05111 88644 59096 33131 11542 67945 04686 39753 91295 69506
89283 88039 21717 18411 60728 66796 55468 96081 61370 28998
45339 70926 56548 60534 48438 73968 04862 32628 33032 98797
59833 70841 00033

16146/15846/14446 kHz, 29-02, 0910/0930/0950 UTC
05908 00001 00000 41655

13967/13367/11567 kHz, 1100/1120/1140 UTC

13967/13367/11567 kHz, 01-02, 1100/1120/1140 UTC
00710 00039 66225 04794 71178 83018 92315 12435 56579 03395
09402 05378 29846 78077 41935 69820 31497 81900 15417 75618
21735 23345 50865 25942 90441 88981 10105 03223 76422 28726
14774 26365 00085 93492 27091 39971 39205 81700 14833 73744
42985 21337

13967/13367/11567 kHz, 07-02, 1100/1120/1140 UTC
05867 00001 00000 40663

13967/13367/11567 kHz, 08-02, 1100/1120/1140 UTC
09689 00001 00000 40671

13967/13367/11567 kHz, 14-02/15-02/21-02/22-02, 1100/1120/1140 UTC
09270 00120 90023 54181 25244 71284 80164 36054 76257 32747
35886 91829 87820 36178 18119 73366 30671 41163 67610 51483

91082 35907 70601 99485 21266 58424 96742 98794 13169 75985
90037 29033 96621 70667 32976 68705 26718 46546 64276 28671
57376 06960 76547 64126 63316 89705 54869 84219 07086 58673
09797 32549 11655 28144 12749 90543 52444 05655 72700 12421
87854 02068 38871 37312 26683 26731 48511 48292 12247 38266
37613 68762 82579 39054 60266 21908 69357 89716 86463 58480
05492 51223 27675 62558 92983 29239 84019 64457 96556 18898
49018 10688 87995 71835 25709 68966 35053 09179 54041 68715
17966 26415 00404 60379 79795 11663 63775 87266 16544 64161
25876 17981 19638 44170 01373 63343 69468 99710 01539 56828
22275 84491 12345

13967/13367/11567 kHz, 28-02, 1100/1120/1140 UTC

01554 00000 0000 34560

13967/13367/11567 kHz, 29-02, 1100/1120/1140 UTC

07318 00001 00000 36660

12173/10373/9373 kHz, 1600/1620/1640 UTC

12173/10373/9373 kHz, 01-02, 1600/1620/1640 UTC

06751 00179 79672 04368 69694 41888 63525 40756 65008 55531
58337 65829 65519 45280 48372 26159 36141 35444 10743 30697
60282 56099 28261 85318 21435 06247 46639 62295 03212 48338
19021 40347 04688 95595 50745 40580 80067 35972 65380 08334
10844 58218 64357 10624 32366 22274 82006 33719 73719 27741
24719 82116 02609 30519 81802 40068 45722 21459 85808 73873
16786 60986 63077 23091 82448 19881 75522 35711 09225 03840
93697 04718 10106 20727 93246 66315 19923 25976 62688 71383
77048 74736 08292 93844 90569 16387 56643 99233 00049 95699
60738 28012 80406 76329 93171 77642 89389 66981 94835 22469
96283 91974 23714 19484 82535 18876 54593 38667 02677 27723
74371 60372 79265 03000 68328 21443 64166 61116 51805 04598
68411 01229 79110 18514 04268 36254 55740 38436 02368 87036
80132 55562 86164 91434 03396 10112 37590 67077 27385 59381
10825 91325 49790 89947 85051 42992 46970 32527 54892 79814
24076 48555 15480 52287 96129 63009 61376 54839 30621 15422
66501 78197 90631 38836 64024 66868 91670 04437 20114 72227
54060 38986 86838 14622 99291 06881 89770 19579 56313 71527
43796 43016

12173/10373/9373 kHz, 06-02, 1600/1620/1640 UTC

02938 00001 00000 41655

12173/10373/9373 kHz, 08-02, 1600/1620/1640 UTC

03473 00001 00000 34662

12173/10373/9373 kHz, 13-02/15-02, 1600/1620/1640 UTC

00493 00234 55848 90826 74169 69312 89762 28686 79828 84178
70400 48390 89395 71428 40867 89188 70485 32530 19881 39745
69696 49605 15692 59094 00424 71291 21305 37167 24499 43098
24063 67731 92044 80855 76374 47749 92760 25909 13028 20846
75102 54879 58985 47467 70871 18211 89308 67706 79561 59440
04354 37186 36470 06364 62225 72732 22514 29722 36622 95822
45315 41945 79856 13203 10727 95046 70511 66613 30626 08695
63254 98789 52999 93932 52909 65260 67071 67465 80474 82009
84632 43883 89563 70995 44389 06840 95191 78471 24561 86087
57950 06535 94279 09337 39223 23269 87687 29827 79699 54545
68716 68662 76361 35071 07562 30193 22456 53605 89518 09356
22747 18612 45071 61300 78688 13335 19792 81183 48476 79005
81315 19842 24198 14495 28591 00186 23552 51866 90829 75913
42553 45687 25683 28027 45380 80033 92213 25369 89084 46583
70494 01132 03045 07168 35043 98271 28345 74946 58365 11379

55059 40723 86596 71934 62510 95765 84089 27720 73875 95137
46094 33767 98956 52811 15842 98550 30117 79700 55903 09689
60859 14343 91984 90021 45392 89103 96977 28734 19587 43668
18998 66208 16109 72223 49470 88329 72191 55438 65936 64363
60345 35281 56502 07350 48309 56864 18918 16311 22124 97725
50586 08008 77519 27467 17081 12092 55035 59176 60935 77147
74611 66490 87183 47838 95024 16819 26642 54516 69757 10140
80938 40273 16458 02594 75696 78985 19530 62285 55161 93954
24385 59644 73299 27652 39119 28132 73662

12173/10373/9373 kHz, 20-02, 1600/1620/1640 UTC

09962 00001 00000 36667

12173/10373/9373 kHz, 22-02, 1600/1620/1640 UTC

06974 00001 00000 37665

12173/10373/9373 kHz, 27-02/29-02, 1600/1620/1640 UTC

07896 00202 87064 38996 88271 56048 89201 05321 92277 11500
62448 86639 62604 68522 85662 01983 97017 96387 92588 20401
58939 21687 90291 28110 43363 11434 96728 89989 50457 94091
91425 23905 58710 23942 92777 51491 81795 55222 83533 99183
22226 73071 44585 55373 38918 79206 75995 48217 03325 68363
00109 39564 31054 19922 59462 39347 16690 74618 67109 59682
15853 95907 56340 50843 07149 40247 51807 41751 16504 44659
10923 13522 10638 44800 31523 60658 48845 05527 00282 63170
09522 70225 55934 93396 21158 52715 68262 39559 07252 14506
96311 89402 97130 49119 28284 30550 04643 21533 41964 12032
09816 34717 06465 73833 70401 89754 00407 87611 20830 02490
13395 87856 12507 74980 10148 94237 65778 02249 22421 19190
34982 18026 92157 36819 11134 23808 88526 10636 38552 84952
63723 49537 96543 53089 73182 95946 64075 37381 22349 65127
06801 09806 98505 00097 43203 83296 15109 81163 27958 01725
58006 01396 90492 27504 17139 16569 35968 82279 04352 05202
55431 48246 90585 75579 71404 26049 38962 93795 93899 34344
72781 01609 06170 89221 46561 63060 51178 60459 15372 11371
17221 73956 72134 20246 31075 29068 80828 42291 08330 12455
18133 93092 32973 50508 11613 25683 91003 38965 52194 54153
32294 22220 91664 49074 22174

15835/17435/19535 kHz, 0900/0920/0940 UTC

15835/17435/19535 kHz, 02-02/04-02/09-02, 0900/0920/0940 UTC

09785 00058 05568 27084 91724 23494 71203 79510 59286 29264
77721 47549 05800 93754 08027 77088 39298 01293 92143 80333
66722 97183 98004 53958 21361 73817 00257 68259 15367 59695
92706 14877 72593 82174 22851 12529 35348 29203 15374 35640
88993 63994 89648 64355 35374 63053 81553 95558 61145 16265
91295 29100 54258 53017 72054 97901 98572 48466 25207 38420
73321

15835/17435/19535 kHz, 11-02, 0900/0920/0940 UTC

02384 00001 00000 34662

15835/17435/19535 kHz, 16-02/18-02, 0900/0920/0940 UTC

09137 00172 36759 60798 01844 38252 17369 36706 17885 32553
60931 20613 20000 07004 37121 57211 52231 61313 47709 25140
10871 83652 09951 63850 39258 82724 65301 12302 75839 50015
77387 06138 07886 15299 42840 70736 48147 66692 41205 27094
19534 89445 33693 44326 16770 75037 30406 18086 97197 96347
74156 39815 42643 30367 99965 14939 12335 88285 48347 13297
10775 02677 14915 06706 47016 00669 30622 06989 73341 07700
33868 83523 83014 49150 39372 31514 50744 18147 32344 77478
54266 29346 80190 33723 62593 29310 35210 03616 05924 81858

27969 23605 70262 87213 25826 24941 57185 33648 14770 80529
66895 27624 69000 29264 70473 08170 86473 49066 17926 48080
24116 30589 58682 10409 22823 70970 85487 92964 01593 27232
09682 99105 86548 19871 65452 55383 93730 59599 94807 91419
86926 40428 28633 34533 99474 17688 25582 27341 00952 76173
99200 04725 14459 83543 58657 12135 74284 43405 87712 22862
96488 89487 38232 86981 73039 98319 68759 26455 63571 68079
99019 08743 02304 94438 23809 73479 67768 08252 72388 22071
31388 50387 08831 64850 03144

15835/17435/19535 kHz, 23-02/25-02, 0900/0920/0940 UTC

07581 00074 36160 42290 70071 73379 10601 72607 52847 99405
50725 28233 44959 72739 14486 24271 37887 97058 47882 57388
76576 54911 18478 51195 08033 92292 58169 73660 15396 61177
72470 57098 06194 67700 63167 26137 71806 36588 10140 24691
21835 57876 34571 00257 63374 94390 50483 81916 56825 65537
83960 67392 46335 89680 29496 91847 24357 15104 80494 77041
83830 53697 67825 84704 35545 94487 61286 57682 88326 68615
89219 47610 56285 60958 78925 61775 30125

12147/10347/9247 kHz, 1100/1120/1140 UTC

12147/10347/9247 kHz, 02-02, 1100/1120/1140 UTC

08263 00138 96537 62117 05340 79222 01323 83997 63740 24860
63500 82310 38498 40681 61581 78515 41938 83223 80794 30604
49667 92670 73782 27660 05456 71776 80631 50405 81485 07472
62160 91506 35137 16112 11161 41280 88398 63315 56012 32189
49170 19171 24117 34181 70429 89339 88415 75290 13106 87029
46765 32815 25069 49483 82317 25511 19991 64136 93993 82805
32936 45045 48544 03352 21020 40115 61147 85192 62533 00866
17926 27447 95295 67450 88894 15325 24989 21886 72135 81439
39627 23531 75805 01818 32620 50122 51324 96739 29405 37261
34406 18573 76274 26894 34788 70161 43908 32807 60839 86051
76876 65068 72382 27616 76581 68892 92439 91192 39333 10618
56284 06186 52915 38502 73715 65910 51541 78583 73763 11854
14288 77761 69200 98077 91579 01905 86669 53782 76922 79218
18831 75464 06211 43658 90649 54032 94659 04637 32282 68562
20266

12147/10347/9247 kHz, 06-02/09-02, 1100/1120/1140 UTC

00465 00054 77433 02270 20724 77439 55612 58874 92950 07661
33515 87127 81749 42475 28398 98071 94856 93643 94649 40418
40299 32496 10754 77183 21211 57891 83920 27315 33865 89320
04336 07158 54303 00732 26531 08991 40594 79561 67182 95643
81080 41041 07879 52397 17367 67342 58617 23260 09241 45373
71555 99241 62314 41853 47233 00494 71203

12147/10347/9247 kHz, 13-02/16-02/20-02/23-02, 1100/1120/1140 UTC

09269 00112 21844 60417 41829 70219 42431 35131 34054 59433
69991 91844 24854 29353 86278 10204 62236 52943 35674 20799
14382 99874 35298 90150 15792 05116 66440 27891 40441 62086
66297 40380 78907 35127 72758 57953 89807 44797 61895 35950
92029 27639 63474 88178 16612 63881 59989 40447 05178 78313
27091 30320 85047 91580 30250 55360 65065 42097 06086 57792
89597 67838 64052 83748 41764 55184 27007 48951 03890 14833
22994 00318 96663 99143 74274 35379 82758 02141 24695 57529
71387 26802 09438 00656 05781 53837 82285 10588 15766 97223
33335 59991 27925 35913 90402 49898 30978 80339 99273 18920
93883 58881 75135 25272 15361 30478 91759 04119 35494 90129
23560 68157 54167 37363 30734

12147/10347/9247 kHz, 27-02, 1100/1120/1140 UTC

01534 00001 00000 35654

14956/16356/17456 kHz, 02-02, 1200/1220/1240 UTC

02272 00152 86666 19990 67207 64827 21547 20728 72013 84402
32328 73855 93047 80166 66630 74784 35160 14204 15515 46313
06507 89369 08115 33556 33256 23931 65051 94432 13794 95762
79934 62268 19955 91349 72990 27653 96062 97721 59138 11764
89889 12453 38076 25507 33974 49421 44758 34807 60754 90009
64691 30933 19008 96274 95788 34396 22991 83842 10630 05218
41117 30692 57129 50166 66578 12242 72627 36443 07819 80605
81967 13467 81242 35146 17048 88300 53846 76539 02120 53680
16958 52050 25534 21980 91838 27804 34146 85748 82057 67545
58236 30247 40882 63900 24689 28488 61108 35073 90128 32127
81006 31897 62412 84859 51383 09606 00330 53669 80186 22513
07700 31299 28587 01113 83079 57090 22031 94393 52423 01129
54954 61237 79976 54417 21491 74254 62166 47707 83248 16503
19604 07017 55145 83548 37540 47615 57432 38166 76446 43266
98709 74485 59041 63191 56405 54666 36068 49585 49992 73934
06992 65355 85816 58479 11474

14956/16356/17456 kHz, 07-02/09-02, 1200/1220/1240 UTC

00145 00080 64109 25064 43019 65729 61242 56160 52369 29435
21220 64877 65116 78389 16295 57386 25174 24834 16737 28802
76034 50894 64168 71576 84073 60525 32096 36331 15087 74247
77935 99020 79932 29117 34942 87240 96526 52833 30811 18331
41796 94530 52015 81268 54126 05091 39930 69953 02358 75059
73774 17829 41550 45916 31184 17947 40973 89770 48090 25136
19768 34540 14567 48922 12952 07270 83772 40165 52109 16231
17525 25287 17588 22244 79486 75510 86322 93224 58631 09852
11611 24212 20770

14956/16356/17456 kHz, 14-02/16-02, 1200/1220/1240 UTC

05787 00040 34881 29850 87748 54655 52085 92874 65088 43591
15189 79333 50281 17994 99787 22043 04302 60091 05417 80275
20109 72244 94089 83432 60997 44594 34536 30596 40048 22614
46355 75799 30537 27981 91532 48954 73135 31221 25763 98921
47871 84714 23625

14956/16356/17456 kHz, 21-02/23-02, 1200/1220/1240 UTC

09757 00175 18310 41628 15966 37453 58165 98434 11488 40103
07881 22631 75231 54132 40678 46644 73167 97135 58397 96832
21038 20561 09056 22824 33937 08551 82625 48295 31235 44036
32271 46805 30514 22803 27827 77257 45679 14120 78179 39737
71613 88657 75695 05745 04961 69485 83961 23286 37306 65151
62707 51041 14434 43301 88917 37582 31072 49975 79459 50600
45216 66088 75107 43224 86753 23179 89881 57424 35682 32712
58427 68207 17421 36280 52077 79685 58682 96431 12751 14906
03807 70138 04479 75338 52977 24329 51327 04478 00041 60473
18013 19131 50088 97412 94872 58580 68633 62953 45289 92918
96320 24073 24681 42558 64814 90227 67336 05797 83405 35317
37753 99939 86207 82457 45524 13065 37838 50520 75981 15076
80277 88947 42333 86467 62040 42915 34275 85462 05401 54018
18159 06513 99950 08217 32245 73890 80956 58835 59009 67943
63555 08456 49219 29107 71574 23600 92829 27231 80617 69260
18355 32800 75228 81636 40175 09811 80666 19526 47727 72381
67254 12151 72428 29742 83082 70731 69631 32881 04556 99279
84977 96701 43267 65088 74953 33281 29658 46260

14956/16356/17456 kHz, 28-02, 1200/1220/1240 UTC

08242 00153 05070 40006 44506 53350 54299 61311 36072 95221
32180 50056 90637 11153 79310 61067 45554 91970 75014 30698
56421 18152 19465 68930 41994 29955 83507 93354 53996 16666
78244 06141 02867 58438 82676 16993 82342 26516 25932 77060

13056 67543 14149 47412 94346 73880 78761 69630 08486 22997
21762 63737 95814 39291 05500 78441 65108 19194 86327 63269
63555 87810 83617 69531 16086 73820 24807 25363 74698 62630
74645 46937 19281 37965 86296 84375 03011 13454 31222 67810
07057 72719 05777 51909 89693 55179 09922 30370 80781 34170
97557 75467 12510 48080 39830 19535 21238 11183 15235 60650
11459 03224 44225 03659 73630 76707 60773 61169 14118 48611
27122 20585 34049 18050 71248 11647 49568 92441 44207 38677
48790 58163 91384 79911 17304 62450 26251 85381 54286 41813
37801 49666 36631 56850 42432 92935 89840 43669 68967 18787
56520 72456 55105 37691 97625 81552 41194 76993 57934 19820
52580 60928 65198 89196 06581 37615

11461/10261/9161 kHz, 1600/1620/1640 UTC

11461/10261/9161 kHz, 03-02, 1600/1620/1640 UTC

03788 00193 28832 80258 30010 85303 22906 44760 45358 00531
72544 87785 34718 35388 53510 33135 52567 62928 61644 07701
58104 14021 61708 42821 83097 29414 41778 15022 55807 20478
77989 87164 24991 17090 98223 78534 14391 65045 33647 50622
78599 20814 60715 75616 50883 70618 72075 81648 00044 51048
91314 46254 03023 03898 28803 63093 46964 35019 21038 40323
11784 39706 03412 26394 38331 10527 73602 51383 45202 73423
33911 73192 45446 07720 68308 70302 25113 24615 49151 20783
61699 92007 29527 94751 87886 71101 62077 37358 54094 74623
11198 99231 13574 74400 11716 65270 65372 01924 00847 45957
98360 97042 46400 47951 91261 71940 31744 62300 84991 94447
96198 11675 56214 25661 86652 89101 99847 67326 89069 82809
50193 23667 48701 08558 98470 46475 59169 83172 27386 56326
96358 23572 85537 76682 42354 65624 52115 74602 51546 90180
86983 81815 12580 73667 85571 26886 11127 22483 29013 97505
61891 92026 97398 42591 48922 62668 88528 75951 15562 53391
20691 80841 59416 36721 73448 46644 76163 10198 32785 55718
02969 17995 39240 14435 43132 75770 73766 74907 67176 70393
76646 62975 50766 87077 09078 80468 69354 16945 78538 14884
97558 68222 59061 54889 18675 15130

11461/10261/9161 kHz, 05-02, 1600/1620/1640 UTC

03499 00001 00000 37664

11461/10261/9161 kHz, 10-02, 1600/1620/1640 UTC

07397 00001 00000 36270

11461/10261/9161 kHz, 12-02/17-02, 1600/1620/1640 UTC

00150 00175 37259 51580 64207 76420 56490 83015 03472 87086
12894 39258 73679 86755 97785 69467 91147 51917 79632 78703
87119 13447 18247 92124 00144 51203 59771 40442 57894 79530
59509 12217 00450 59789 16142 11277 09592 48695 55487 29776
90217 19720 16998 05152 88634 33833 07471 67195 17687 22297
20632 07302 20986 66710 90052 11894 65269 05639 92944 31322
25690 25985 35542 90752 04152 00393 42350 65007 00254 97465
73415 74269 62498 05118 19639 66560 44902 47829 49104 54234
84412 53696 55545 09185 34525 08404 81914 27096 06052 31091
63729 69935 93053 30544 81267 08534 38594 42636 97765 42791
84810 48360 12058 00717 86068 88657 99302 49096 35378 44167
46914 89396 65859 27918 79466 69608 26109 30308 28940 72124
34678 71077 44842 51917 28654 47749 82199 97092 71062 71797
01747 10222 91033 12176 55400 12937 72680 46045 51266 65193
81618 41037 51507 34925 37859 82744 58840 28223 76995 02455
87549 12338 92712 77130 29095 60744 14312 28013 79906 46554
48495 87501 13769 35220 16684 84679 44035 42484 77784 69551
53196 15927 74696 50961 34593 92875 21592 46401

11461/10261/9161 kHz, 19-02, 1600/1620/1640 UTC

05992 00001 00000 36666

11461/10261/9161 kHz, 24-02, 1600/1620/1640 UTC

02902 00001 00000 36652

11461/10261/9161 kHz, 26-02, 1600/1620/1640 UTC

07758 00260 17931 60411 67466 12576 24711 34966 67994 41584
69965 23972 04290 25704 16262 18666 83086 74739 44116 18308
77546 62571 42088 46710 47758 88098 95334 20867 31531 41305
26468 95084 87668 07272 95551 07030 57729 80373 55087 30725
26871 62303 66478 61913 45884 24248 97188 69146 81680 16753
87520 66205 05462 30786 02367 33190 66873 87803 80593 36653
53430 98461 91376 64623 95453 10632 85797 55970 68129 03467
16859 33012 56548 82855 06850 33763 23494 99414 00353 81192
52895 10542 99468 44870 85367 87408 11993 22827 03044 91003
85505 77365 45071 54984 62292 52515 25758 14446 45658 13768
70666 21276 16107 31800 56823 15108 34397 76615 92211 38184
70111 90027 45394 92660 53452 09365 65047 05683 83720 06181
47494 53877 18799 92359 99684 20700 30015 28520 76515 09117
01685 79141 56917 56155 12278 51989 60607 83082 02338 13990
72154 88996 31221 78958 61543 66754 66870 06380 82739 20540
84609 60310 41688 77580 61950 11267 47436 12178 47867 21185
10106 86534 55512 01139 68781 75645 42986 61811 78663 49652
44248 99471 64528 52183 80960 10899 25359 49974 92845 90167
35127 85037 11693 16411 06089 32682 00005 79604 72848 75684
76405 07456 89312 40123 57569 72381 59250 48600 75090 70423
14187 24816 96549 29046 87601 18129 65218 51290 76634 79713
68879 79048 86972 76301 00644 51257 77336 89138 35158 60389
15050 86718 06241 56302 48722 43418 16297 26408 47215 88531
43976 50130 60602 94123 50266 17024 16523 78226 69416 06839
61338 45942 56351 39822 62631 63287 05172 11399 38960 84740
43626 73148 91443 09162 34387 03036 77294 00047 47160 15414
27650 14874 37245

13387/13887/14787 kHz, 0800/0820/0840 UTC

13387/13887/14787 kHz, 05-02/07-02, 0800/0820/0840 UTC

09450 00199 51139 44299 02510 51509 82377 37071 20789 95553
27956 06042 82437 95353 49070 90170 13294 84236 01840 73056
76745 93825 38770 58992 57177 21312 51560 50443 25630 26720
89934 12915 53352 49555 87962 94327 62243 57988 30623 39646
38963 14536 32310 23219 47565 20045 25340 56514 24540 97686
95552 56346 90940 93324 72263 09462 56747 81940 51005 31810
49126 39466 60068 53235 80611 06501 28378 15438 23881 28999
89100 21822 32475 22504 90391 73899 85744 19561 64024 80956
30413 71197 14644 55931 62900 44673 96366 03587 77587 18451
31163 60172 18236 00716 07348 26084 46007 91655 14029 44208
44622 82635 78391 73453 26225 52090 22765 56148 41428 27614
33322 78811 01799 90426 10720 33643 92407 39506 09314 21428
45195 42931 20498 54971 05000 25933 48688 60190 50232 27807
25523 99614 78927 45236 64823 87896 25289 18614 14877 51655
63998 41093 38865 16340 89436 39997 26634 89577 21633 39348
56680 78621 41357 53766 57167 20041 01984 56646 43516 65632
80197 66744 91519 73788 40884 07757 38746 21662 54681 85491
20103 39836 91741 69623 89494 41533 00454 68900 72355 02348
81878 14088 16079 64299 41470 76158 82852 90867 89555 55669
22565 42872 78229 38288 35739 85304 04345 74705 40869 94882
45854 62525

13387/13887/14787 kHz, 12-02/14-02/19-02/21-02, 0800/0820/0840 UTC

19-02, 0820 UTC: off after 43 sec

00472 00297 16140 42480 12505 32770 84788 08250 86999 11210
48802 96102 93648 32827 63122 53308 95406 24020 21382 01332
44556 74919 58301 66427 84886 16723 20044 16097 77933 08052
07477 83329 08180 85952 06391 82957 54848 46637 32240 11182
70369 51043 94325 68764 23684 63698 93193 72292 35090 57711
19737 58216 82702 51709 95977 64239 16858 23395 59240 87201
04794 64010 00102 58180 48510 40350 59026 23840 79823 25053
08687 46772 12683 90129 44915 63729 35758 07152 50972 41629
61793 45520 02848 55957 53048 43177 48303 44180 23243 24963
14284 90725 40412 85084 90627 27563 98379 08060 77895 67618
01558 37048 30629 98298 50573 83368 19684 71725 64292 80466
94616 22573 25128 84447 35583 43277 88346 80706 37922 82002
61296 46677 11391 82894 91221 98649 00542 53837 89409 98685
08078 50483 62797 80738 30220 78882 74993 10343 17907 88066
97323 37783 37453 93021 48788 46038 05782 53253 50302 84227
24860 05851 38006 34705 66253 80004 72117 63080 60522 35622
38673 58260 58840 37030 63055 26663 60008 75522 23826 03308
50785 63533 00063 04483 32042 67376 03850 86162 35279 70828
64553 80302 89562 02197 87880 71887 01244 04769 12795 10350
23537 57628 14051 25654 78717 24486 26949 95508 88479 95293
10408 11318 47434 76717 93536 03874 20794 55790 51300 95271
88646 87855 45512 91353 16000 71448 84633 55464 26295 80286
59757 22238 20818 45335 34053 98694 21651 30727 15294 22308
32011 58119 12405 07134 95482 18937 17340 04443 05516 27818
87868 82803 92773 37379 82886 57380 67676 04809 88423 98621
93252 43955 52442 96078 01733 48027 06152 70341 88804 04530
03848 47886 84975 46857 29926 60236 66825 60484 86665 06800
28305 89423 30787 42247 89949 64347 05571 74385 51084 39820
88923 51342 65775 56127 44791 90658 93850 98487 46268 36188
15554 86102 76766 39670 99879 08340 17307 80733 18456 57344

13387/13887/14787 kHz, 26-02/28-02, 0800/0820/0840 UTC

00274 00129 78945 22688 17968 15100 49827 26069 10235 98094
96874 80010 22735 48746 41830 92624 64623 03957 91710 41997
92379 97402 91705 29408 80066 96951 55870 47468 70641 47367
00103 98617 55538 27148 84871 23112 37673 82267 75478 33864
05266 66477 83360 00814 98478 63921 49118 21427 67419 68816
93683 98341 13553 51068 66466 13625 91765 91544 86461 07133
18705 26451 41295 73613 85891 97058 88714 55480 27396 61182
06698 53569 65032 42287 07974 78766 20811 40276 93753 24151
14302 24857 82655 08162 02696 47744 56772 31984 27183 84170
35677 98181 32559 03845 20423 49063 71567 30162 20966 38220
23805 83214 67295 99420 79480 49808 87566 26306 98768 47416
51690 30664 21232 30414 52030 47544 18478 51404 33409 73557
07523 06593 34988 82687 04068 97865 08904 04966 58759 78798
52798 40532

16102/14951/13991 kHz, 0910/0930/0950 UTC

16102/14951/13991 kHz, 05-02/07-02, 0910/0930/0950 UTC

09230 00200 55054 81327 47319 47723 13706 71384 92112 71037
41400 79202 30435 31456 93458 13264 21812 44076 18448 87481
59499 66653 25932 12199 30021 44143 45366 42048 19373 46161
39369 89035 52890 67416 38782 30540 81112 23102 37135 37186
45042 90459 06740 84447 28424 04885 43738 12930 85440 08395
08669 81487 71295 74901 56363 99167 02121 70501 11863 52120
83138 26556 41781 77499 89584 32893 53162 06332 64882 02321
32971 28308 53762 16827 88539 64067 39105 66959 18222 44887
11546 65895 60564 32831 56968 56118 36273 62595 33423 36687
64333 15886 43592 88411 64093 06992 35699 55975 22482 57482
27258 93626 84152 84871 74453 68243 77914 13415 39505 74740

23894 00493 91528 21050 10475 85315 05168 00183 29925 18535
67255 13282 48920 65930 74675 25466 78895 20820 23429 12597
57823 80575 48556 45510 36155 28117 07426 96373 86737 34434
49878 79350 40431 34829 46120 64582 19085 48791 32299 77059
42170 54042 51729 57401 08414 31374 57869 51533 14881 89149
15085 11994 55510 28910 42692 60249 45680 12573 45184 00585
24312 40461 16697 67384 67396 87377 07211 32548 11511 82101
97409 90683 56065 01961 73930 19509 66030 47252 96724 71207
57283 20101 61299 89454 58377 05890 72144 23063 27312 62465
57063 24855 05717

16102/14951/13991 kHz, 12-02/14-02, 0910/0930/0950 UTC

09091 00120 89736 63315 21615 25873 95271 06668 10313 71533
41333 42273 60950 95861 93076 38708 56171 91121 82911 78025
90119 66023 37526 65335 83367 41149 48584 59419 04293 28746
24138 85080 11522 46516 24846 13687 07255 10617 47701 47038
58826 34248 82031 87722 62957 39404 46394 86350 18562 44195
96615 67877 92099 79348 94509 16049 31365 96484 03178 66573
59906 65501 98309 74657 90580 98559 42820 75689 30115 76421
19772 19004 57494 81156 78855 13997 45398 79151 91725 55439
09540 74304 69424 80122 38287 85728 38408 58851 47561 11125
30229 72458 49222 42466 19670 05327 82034 96292 11246 68030
59970 36161 00985 06865 81387 38134 11271 08755 61575 40165
50307 00984 35101 85406 41600 25226 02043 42471 97894 05857
02001 31967 22250

16102/14951/13991 kHz, 19-02, 0910/0930/0950 UTC

03624 00001 00000 36255

16102/14951/13991 kHz, 21-02, 0910/0930/0950 UTC

04881 00001 00000 35664

16102/14951/13991 kHz, 26-02/28-02, 0910/0930/0950 UTC

00323 00098 95653 22424 89707 16961 37136 00099 85860 24213
08177 80271 22625 49774 76595 76318 41739 05841 00247 46833
60426 54773 84747 09670 99752 89010 43192 61600 04445 44805
04119 77397 62650 08581 48636 70827 11171 12104 82548 72455
24060 76311 20893 75504 72121 66738 37417 80670 25012 17922
35493 58789 88752 25926 05211 90978 82014 21725 92951 74541
94875 61634 84600 71741 57032 22486 18623 19855 16300 94268
95771 16366 96740 31763 60804 94352 08066 55545 74999 43426
04566 15843 17820 60049 24884 61802 05525 08710 02702 10768
26601 71166 57878 41149 38153 84877 21347 23143 87950 41623
15152

XPB1

20035 kHz, 02-02/06-02/09-02/13-02/16-02/20-02/23-02/27-02, 1300 UTC
19235 kHz, 02-02/06-02/09-02/13-02/16-02/20-02/23-02/27-02, 1310 UTC
18335 kHz, 02-02/06-02/09-02/13-02/16-02/20-02/23-02/27-02, 1320 UTC
17435 kHz, 02-02/06-02/09-02/13-02/16-02/20-02/23-02/27-02, 1330 UTC
16235 kHz, 02-02/06-02/09-02/13-02/16-02/20-02/23-02/27-02, 1340 UTC
15835 kHz, 02-02/06-02/09-02/13-02/16-02/20-02/23-02/27-02, 1350 UTC

15814 kHz, 03-02/05-02/10-02/12-02/17-02/19-02/24-02, 1100 UTC
14814 kHz, 03-02/05-02/10-02/12-02/17-02/19-02/24-02, 1110 UTC
14414 kHz, 03-02/05-02/10-02/12-02/17-02/19-02/24-02, 1120 UTC
13914 kHz, 03-02/05-02/10-02/12-02/17-02/19-02/24-02, 1130 UTC
13414 kHz, 03-02/05-02/10-02/12-02/17-02/19-02/24-02, 1140 UTC
12214 kHz, 03-02/05-02/10-02/12-02/17-02/19-02/24-02, 1150 UTC

14873 kHz, 03-02/07-02/10-02/14-02/17-02/21-02/24-02/28-02, 1200 UTC
14373 kHz, 03-02/07-02/10-02/14-02/17-02/21-02/24-02/28-02, 1210 UTC
13873 kHz, 03-02/07-02/10-02/14-02/17-02/21-02/24-02/28-02, 1220 UTC
13373 kHz, 03-02/07-02/10-02/14-02/17-02/21-02/24-02/28-02, 1230 UTC
12173 kHz, 03-02/07-02/10-02/14-02/17-02/21-02/24-02/28-02, 1240 UTC
11173 kHz, 03-02/07-02/10-02/14-02/17-02/21-02/24-02/28-02, 1250 UTC

13443 kHz, 05-02/06-02/12-02/13-02/19-02/20-02/26-02/27-02, 0600 UTC
13943 kHz, 05-02/06-02/12-02/13-02/19-02/20-02/26-02/27-02, 0610 UTC
14443 kHz, 05-02/06-02/12-02/13-02/19-02/20-02/26-02/27-02, 0620 UTC
14943 kHz, 05-02/06-02/12-02/13-02/19-02/20-02/26-02/27-02, 0630 UTC
15843 kHz, 05-02/06-02/12-02/13-02/19-02/20-02/26-02/27-02, 0640 UTC
16343 kHz, 05-02/06-02/12-02/13-02/19-02/20-02/26-02/27-02, 0650 UTC

XSL - Japan Maritime Self-Defense Force (海上自衛隊 Kaijō Jieitai)

Mode: QPSK 1500Bd

4153.0 kHz, 08-02, 1225 UTC
4231.5 kHz, 08-02, 1225 UTC
4291.0 kHz, 08-02, 1225 UTC
6250.0 kHz, 08-02, 1225 UTC
6417.0 kHz, 08-02, 1225 UTC
6445.0 kHz, 08-02, 1225 UTC
8313.0 kHz, 08-02, 1225 UTC
8588.9 kHz, 08-02, 1225 UTC
8703.5 kHz, 08-02, 1225 UTC

4153.0 kHz, 12-02, 1324 UTC
4231.5 kHz, 12-02, 1324 UTC
4291.0 kHz, 12-02, 1324 UTC
6250.0 kHz, 12-02, 1324 UTC
6417.0 kHz, 12-02, 1324 UTC
6445.0 kHz, 12-02, 1324 UTC
8313.0 kHz, 12-02, 1324 UTC
8588.9 kHz, 12-02, 1324 UTC
8703.5 kHz, 12-02, 1324 UTC

4153.0 kHz, 15-02, 1150 UTC
4231.5 kHz, 15-02, 1150 UTC
4291.0 kHz, 15-02, 1150 UTC
6250.0 kHz, 15-02, 1150 UTC
6417.0 kHz, 15-02, 1150 UTC
6445.0 kHz, 15-02, 1150 UTC
8313.0 kHz, 15-02, 1150 UTC
8588.9 kHz, 15-02, 1150 UTC
8703.5 kHz, 15-02, 1150 UTC

DIPLOMATIC STATIONS

Diplomatic stations: Bulgaria

18515 kHz, 08-02, 1128 UTC, RFSM
13365 kHz, 08-02, 1326 UTC, RFSM. QSX 17440 kHz
17440 kHz, 08-02, 1326 UTC, RFSM. QSX 13365 kHz
18455 kHz, 08-02, 1357 UTC, RFSM
14755 kHz, 14-02, 0925 UTC, RFSM
18515 kHz, 14-02, 1126 UTC, RFSM
13365 kHz, 14-02, 1329 UTC, RFSM. QSX 17440 kHz
17440 kHz, 14-02, 1325 UTC, RFSM. QSX 13365 kHz

18455 kHz, 14-02, 1356 UTC, RFSM
 14755 kHz, 15-02, 0925 UTC, RFSM
 18515 kHz, 15-02, 1126 UTC, RFSM
 13365 kHz, 15-02, 1327 UTC, RFSM. QSX 17440 kHz
 17440 kHz, 15-02, 1325 UTC, RFSM. QSX 13365 kHz
 18455 kHz, 15-02, 1357 UTC, RFSM
 14755 kHz, 16-02, 0752 UTC, RFSM
 13365 kHz, 16-02, 1237 UTC, RFSM
 18455 kHz, 16-02, 1356 UTC, RFSM
 14755 kHz, 19-02, 0925 UTC, RFSM
 13365 kHz, 19-02, 1327 UTC, RFSM. QSX 17440 kHz
 17440 kHz, 19-02, 1326 UTC, RFSM. QSX 13365 kHz
 18455 kHz, 19-02, 1359 UTC, RFSM
 14755 kHz, 21-02, 0847 UTC, RFSM
 18515 kHz, 21-02, 1123 UTC, RFSM
 13365 kHz, 21-02, 1326 UTC, RFSM. QSX 17440 kHz
 17440 kHz, 21-02, 1325 UTC, RFSM. QSX 13365 kHz
 14755 kHz, 22-02, 0924 UTC, RFSM
 18515 kHz, 22-02, 1123 UTC, RFSM traffic
 13365 kHz, 22-02, 1104 UTC, RFSM traffic
 17440 kHz, 22-02, 1326 UTC, RFSM traffic
 18455 kHz, 22-02, 1357 UTC, RFSM traffic
 14755 kHz, 23-02, 0930 UTC, RFSM
 18515 kHz, 23-02, 1130 UTC, RFSM
 13365 kHz, 23-02, 1335 UTC, RFSM. QSX 17440 kHz
 17440 kHz, 23-02, 1335 UTC, RFSM. QSX 13365 kHz
 18455 kHz, 23-02, 1357 UTC, RFSM
 14755 kHz, 26-02, 0932 UTC, RFSM
 18515 kHz, 26-02, 1127 UTC, RFSM
 13365 kHz, 26-02, 1329 UTC, RFSM. QSX 17440 kHz
 17440 kHz, 26-02, 1326 UTC, RFSM. QSX 13365 kHz
 18455 kHz, 26-02, 1357 UTC, RFSM
 14755 kHz, 27-02, 0930 UTC, RFSM
 18515 kHz, 27-02, 1125 UTC, RFSM
 13365 kHz, 27-02, 1326 UTC, RFSM. QSX 17440 kHz
 17440 kHz, 27-02, 1326 UTC, RFSM. QSX 13365 kHz
 18455 kHz, 27-02, 1357 UTC, RFSM
 14755 kHz, 28-02, 0835 UTC, RFSM
 18515 kHz, 28-02, 1125 UTC, RFSM
 13365 kHz, 28-02, 1326 UTC, RFSM. QSX 17440 kHz
 17440 kHz, 28-02, 1327 UTC, RFSM. QSX 13365 kHz
 18455 kHz, 28-02, 1356 UTC, RFSM
 14755 kHz, 29-02, 0814 UTC, RFSM
 18515 kHz, 29-02, 1125 UTC, RFSM
 13365 kHz, 29-02, 1326 UTC, RFSM
 17440 kHz, 29-02, 1326 UTC, RFSM
 18455 kHz, 29-02, 1356 UTC, RFSM

Diplomatic stations: Egypt

17416.7 kHz, 08-02, 1025 UTC, SITOR-A 100/170	MFA Cairo clg OOV: Egyptian embassy Islamabad
17415.0 kHz, 08-02, 1032 UTC, CODAN 9001	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad
17415.0 kHz, 08-02, 1049 UTC, CODAN 9001	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad
17415.0 kHz, 08-02, 1103 UTC, CODAN 9001	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad
17415.0 kHz, 08-02, 1118 UTC, CODAN 9001	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad
17416.7 kHz, 08-02, 1132 UTC, SITOR-A 100/170	MFA Cairo clg OOV: Egyptian embassy Islamabad
16067.7 kHz, 13-02, 1239 UTC, SITOR-A 100/170	MFA Cairo clg XBVP: Egyptian embassy Rome
16067.7 kHz, 13-02, 1241 UTC, SITOR-A 100/170	Egyptian embassy Rome clg SSTE: MFA Cairo
16066.0 kHz, 13-02, 1242 UTC, CODAN 9001	99903: MFA Cairo traffic to 00031: Egyptian embassy Rome

Diplomatic stations: North Korea

13400 kHz, 02-02, 0650 UTC
16252 kHz, 02-02, 0653 UTC
16255 kHz, 02-02, 0653 UTC
12500 kHz, 07-02, 0635 UTC. QSX 13400 kHz
13400 kHz, 07-02, 0635 UTC. QSX 12500 kHz
12400 kHz, 07-02, 0800 UTC. QSX 14600 kHz
14600 kHz, 07-02, 0800 UTC. QSX 12400 kHz
14650 kHz, 07-02, 0835 UTC
12800 kHz, 12-02, 1356 UTC. QSX 13400 kHz
13400 kHz, 12-02, 1356 UTC. QSX 12800 kHz
14882 kHz, 12-02, 1400 UTC
14400 kHz, 13-02, 0655 UTC
14355 kHz, 13-02, 0729 UTC
14600 kHz, 13-02, 0820 UTC
16252 kHz, 13-02, 1235 UTC. QSX 18650 kHz
18650 kHz, 13-02, 1235 UTC. QSX 16252 kHz
14300 kHz, 13-02, 1344 UTC. QSX 14650 kHz
14650 kHz, 13-02, 1344 UTC. QSX 14300 kHz
12500 kHz, 14-02, 0635 UTC. QSX 13400 kHz
13400 kHz, 14-02, 0632 UTC. QSX 12500 kHz
16252 kHz, 14-02, 0634 UTC
12400 kHz, 14-02, 0806 UTC. QSX 14230 kHz
14230 kHz, 14-02, 0806 UTC. QSX 12400 kHz
12500 kHz, 21-02, 0635 UTC. QSX 13400 kHz
13400 kHz, 21-02, 0635 UTC. QSX 12500 kHz
13500 kHz, 21-02, 0630 UTC. QSX 16252 kHz
16252 kHz, 21-02, 0630 UTC. QSX 16252 kHz
12400 kHz, 21-02, 0803 UTC. QSX 13100 kHz
13100 kHz, 21-02, 0805 UTC. QSX 12400 kHz
12400 kHz, 28-02, 0825 UTC
14610 kHz, 28-02, 0844 UTC
16407 kHz, 29-02, 0732 UTC
14300 kHz, 29-02, 0735 UTC
14355 kHz, 29-02, 0735 UTC
13000 kHz, 29-02, 0735 UTC
12800 kHz, 29-02, 0735 UTC

Diplomatic stations: Russia

16132 kHz, 01-02, 0736 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
18575 kHz, 01-02, 0753 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
16026 kHz, 01-02, 0754 UTC, Serdolik v2	Russian diplo
16313 kHz, 01-02, 0800 UTC, Serdolik v2	Russian diplo
17515 kHz, 01-02, 0900 UTC, MFSK-66	Russian diplo
17448 kHz, 01-02, 0909 UTC, MFSK-66	Russian diplo
14547 kHz, 01-02, 0911 UTC, MFSK-6	MFA Moscow clg 645321 Russian Consulate General Ho Chi Minh City
14547 kHz, 01-02, 0915 UTC, MFSK-6	MFA Moscow clg 645321 Russian Consulate General Ho Chi Minh City
16026 kHz, 01-02, 0754 UTC, Serdolik v2	Russian diplo
17461 kHz, 01-02, 0808 UTC, Serdolik v2	Russian diplo
14474 kHz, 01-02, 0820 UTC, Serdolik v2	Russian diplo
14474 kHz, 01-02, 0823 UTC, Serdolik v2	Russian diplo
19141 kHz, 01-02, 0905 UTC, MFSK-66	Russian diplo
20627 kHz, 01-02, 1326 UTC, MFSK-6	MFA Moscow clg 436512: Russian embassy Harare
19480 kHz, 02-02, 1000 UTC, Serdolik v2	Russian diplo. Selcal
18322 kHz, 02-02, 1006 UTC, Serdolik v2	Russian diplo
14824 kHz, 02-02, 1014 UTC, MFSK-6	MFA Moscow clg 625413: Russian embassy Tel Aviv
19478 kHz, 02-02, 1016 UTC, Serdolik v2	Russian diplo
12130 kHz, 04-02, 0701 UTC, MFSK-6	MFA Moscow clg 452163: Russian embassy Kabul
12152 kHz, 05-02, 0829 UTC, MFSK-6	MFA Moscow clg 432516: Russian embassy Bern
18750 kHz, 05-02, 0923 UTC, MFSK-6	MFA Moscow clg 641523: Russian embassy Lusaka – first alert

20675 kHz, 05-02, 0934 UTC, MFSK-6	MFA Moscow clg 641523: Russian embassy Lusaka – second alert
13401 kHz, 06-02, 0936 UTC, MFSK-6	MFA Moscow clg 154263: Russian embassy Rome
14631 kHz, 07-02, 0916 UTC, MFSK-6	MFA Moscow clg 362154: Russian embassy Athens
14634 kHz, 07-02, 0920 UTC, Serdolik v2	Russian diplo
14653 kHz, 07-02, 1056 UTC, Serdolik v2	Russian diplo. Selcal
14653 kHz, 07-02, 1102 UTC, Serdolik v2	Russian diplo. Selcal
14653 kHz, 07-02, 1108 UTC, Serdolik v2	Russian diplo. Selcal
16115 kHz, 07-02, 1113 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
12116 kHz, 07-02, 0912 UTC, MFSK-66	Russian diplo
14636 kHz, 07-02, 0921 UTC, MFSK-66	Russian diplo
19878 kHz, 07-02, 1240 UTC, MFSK-6	MFA Moscow clg 231654: Russian embassy Abuja
16153 kHz, 08-02, 0813 UTC, MFSK-6	MFA Moscow clg 153624: Russian embassy Damascus – carrier up until 0815
14695 kHz, 09-02, 0753 UTC, MFSK-6	MFA Moscow clg 341265: unid embassy
16060 kHz, 11-02, 1126 UTC, MFSK-6	MFA Moscow clg 261453: Russian embassy Cairo
20690 kHz, 12-02, 0826 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
16117 kHz, 12-02, 0928 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
19235 kHz, 12-02, 0934 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
20813 kHz, 13-02, 1024 UTC, MFSK-6	MFA Moscow clg 216354: Russian Consulate General Mumbai
14655 kHz, 14-02, 0755 UTC, MFSK-6	MFA Moscow clg 164253: Russian embassy Addis Ababa
13369 kHz, 14-02, 0827 UTC, MFSK-6	MFA Moscow clg 412356: Russian embassy Budapest
10172 kHz, 14-02, 0918 UTC, MFSK-6	MFA Moscow clg 465132: Russian embassy Sofia
12190 kHz, 14-02, 0928 UTC, Serdolik v2	Russian diplo
20837 kHz, 15-02, 0923 UTC, MFSK-6	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City
13954 kHz, 16-02, 0832 UTC, MFSK-6	MFA Moscow clg 213546: Russian embassy Islamabad
19480 kHz, 16-02, 1015 UTC, Serdolik v2	Russian diplo. Selcal
19480 kHz, 16-02, 1018 UTC, Serdolik v2	Russian diplo. Selcal
13547 kHz, 16-02, 1023 UTC, MFSK-6	MFA Moscow clg 625413: Russian embassy Tel Aviv
14824 kHz, 16-02, 1031 UTC, MFSK-6	MFA Moscow clg 625413: Russian embassy Tel Aviv
12122 kHz, 19-02, 0743 UTC, MFSK-6	MFA Moscow clg 165324: Russian embassy Vienna
12152 kHz, 19-02, 0907 UTC, MFSK-6	MFA Moscow clg 432516: Russian embassy Bern
11438 kHz, 19-02, 0913 UTC, MFSK-6	MFA Moscow clg 532614: Russian embassy Paris
23355 kHz, 19-02, 0946 UTC, MFSK-6	MFA Moscow clg 641523: Russian embassy Lusaka
14825 kHz, 19-02, 1539 UTC, MFSK-66	Russian diplo
15687 kHz, 20-02, 0940 UTC, MFSK-6	MFA Moscow clg 154263: Russian embassy Rome
14653 kHz, 21-02, 1100 UTC, Serdolik v2	Russian diplo. Selcal
16115 kHz, 21-02, 1117 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
19878 kHz, 21-02, 1232 UTC, MFSK-6	MFA Moscow clg 231654: Russian embassy Abuja
14457 kHz, 22-02, 0729 UTC, MFSK-66	Russian diplo
12168 kHz, 22-02, 0747 UTC, MFSK-66	Russian diplo
13854 kHz, 22-02, 0750 UTC, MFSK-6	MFA Moscow clg 521634: Russian embassy Bucharest
13848 kHz, 22-02, 0751 UTC, MFSK-66	Russian diplo
16062 kHz, 22-02, 0810 UTC, Serdolik v2	Russian diplo
16153 kHz, 22-02, 0810 UTC, MFSK-6	MFA Moscow clg 153624: Russian embassy Damascus
14668 kHz, 22-02, 0811 UTC, Serdolik v2	Russian diplo
16060 kHz, 25-02, 1128 UTC, MFSK-6	MFA Moscow clg 261453: Russian embassy Cairo
17475 kHz, 26-02, 0818 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
19273 kHz, 26-02, 0922 UTC, Serdolik v2	Russian diplo
19235 kHz, 26-02, 1006 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
19273 kHz, 26-02, 0938 UTC, Serdolik v2	Russian diplo
13420 kHz, 27-02 0752 UTC, Serdolik v2	Russian diplo
17523 kHz, 27-02 0759 UTC, MFSK-6	MFA Moscow clg 542136: Russian embassy Beijing
13420 kHz, 27-02 0759 UTC, MFSK-6	MFA Moscow clg 534216: Russian embassy Baghdad
11071 kHz, 27-02 0802 UTC, Serdolik v2	Russian diplo
14830 kHz, 27-02, 0804 UTC, Serdolik v2	Russian diplo
11071 kHz, 27-02, 0811 UTC, Serdolik v2	Russian diplo
20813 kHz, 27-02, 1006 UTC, MFSK-6	MFA Moscow clg 216354: Russian Consulate General Chennai
20815 kHz, 27-02, 1008 UTC, Serdolik v2	Russian diplo
15888 kHz, 28-02 0847 UTC, Serdolik v2	Russian diplo. Selcal
10814 kHz, 28-02, 0826 UTC, MFSK-66	Russian diplo
16116 kHz, 28-02, 0859 UTC, MFSK-6	MFA Moscow clg 134265: Russian embassy Tunis

Diplomatic stations: U.S.A.

13503.6 kHz, 14-02, 1320 UTC, Mil-STD-188-141A
13503.6 kHz, 14-02, 1320 UTC, Mil-STD-188-141A

8058.6 kHz, 14-02, 1521 UTC, Mil-STD-188-141A
8058.6 kHz, 14-02, 1521 UTC, Mil-STD-188-141A

KWX57: US embassy Warsaw clg KWS91: US embassy Ljubljana
KWS91: US embassy Ljubljana clg KWX57: US embassy Warsaw followed
by voice radio checks

KWS94: US embassy Sarajevo clg KWS96: US embassy Skopje
KWS96: US embassy Skopje clg KWS94: US embassy Sarajevo, followed
by voice radio checks

EMERGENCY ACTION MESSAGES & FOXTROT MESSAGES

Frequencies: 4724, 8992, 11175, 15016 kHz.

4724 kHz, 15-02-2024 2200 UTC Raindrop	30 chr EAM TDWKOW N6SEHW2VTTACR2FEH6ZSEOJL
4724 kHz, 15-02-2024 2202 UTC Raindrop	30 chr EAM TDW5VI 7Y4D7DTCYE3NIN34KWCMAN3Y
4724 kHz, 15-02-2024 2204 UTC Raindrop	30 chr EAM TDV7P4 LKTWDGJ2E4XKZCKSXOMSEH3I
4724 kHz, 15-02-2024 2221 UTC Raindrop	30 chr EAM TDMVJP GWI6PSW75OUSLUSN3DB7GQTL
4724 kHz, 15-02-2024 2240 UTC Raindrop	30 chr EAM TDWKOW N6SEHW2VTTACR2FEH6ZSEOJL
4724 kHz, 15-02-2024 2242 UTC Raindrop	30 chr EAM TDW5VI 7Y4D7DTCYE3NIN34KWCMAN3Y
4724 kHz, 15-02-2024 2244 UTC Raindrop	30 chr EAM TDV7P4 LKTWDGJ2E4XKZCKSXOMSEH3I

RUSSIAN MILITARY TRANSCRIPTS

The short version of the decree as mentioned in my foreword:

DECREE

PRESIDENT OF THE RUSSIAN FEDERATION

On the military-administrative division of the Russian Federation

1. Establish the following military-administrative division of the Russian Federation:

Leningrad Military District - within the administrative boundaries of the Republic of Karelia, the Komi Republic, Arkhangelsk, Vologda, Kaliningrad, Leningrad, Murmansk, Novgorod and Pskov regions, St. Petersburg, Nenets Autonomous District;

Moscow Military District - within the administrative boundaries of Belgorod, Bryansk, Vladimir, Voronezh, Ivanovo, Kaluga, Kostroma, Kursk, Lipetsk, Moscow, Nizhny Novgorod, Oryol, Ryazan, Smolensk, Tambov, Tver, Tula and Yaroslavl regions, Moscow;

Southern Military District - within the administrative boundaries of the Republic of Adygea, the Republic of Dagestan, the Donetsk People's Republic, the Republic of Ingushetia, the Kabardino-Balkarian Republic, the Republic of Kalmykia, the Karachay-Cherkess Republic, the Republic of Crimea, the Lugansk People's Republic, the Republic of North Ossetia - Alania, the Chechen Republic, Krasnodar and Stavropol Territories, Astrakhan, Volgograd, Zaporozhye, Rostov and Kherson regions, Sevastopol; *(editor's note: the Southern Military District includes the occupied Ukrainian regions of Donetsk, Lugansk, Zaporozhye and Kherson)*

Central Military District - within the administrative boundaries of the Republic of Altai, the Republic of Bashkortostan, the Republic of Mari El, the Republic of Mordovia, the Republic of Tatarstan, the Republic of Tyva, the Udmurt Republic, the Republic of Khakassia, the Chuvash Republic, the Altai, Krasnoyarsk and Perm Territories, the Irkutsk Region, the Kemerovo Region - Kuzbass, Kirov, Kurgan, Novosibirsk, Omsk, Orenburg, Penza, Samara, Saratov, Sverdlovsk, Tomsk, Tyumen, Ulyanovsk and Chelyabinsk regions, Khanty-Mansiysk Autonomous Okrug - Ugra, Yamalo-Nenets Autonomous Okrug;

Eastern Military District - within the administrative boundaries of the Republic of Buryatia, the Republic of Sakha (Yakutia), Transbaikal, Kamchatka, Primorsky and Khabarovsk territories, Amur, Magadan and Sakhalin regions, Jewish Autonomous Region, Chukotka Autonomous District.

2. Amend the acts of the President of the Russian Federation according to the list according to the appendix.

3. To recognize as invalid:

Decree of the President of the Russian Federation of June 5, 2020 No. 374 "On the military-administrative division of the Russian Federation" (Collected Legislation of the Russian Federation, 2020, No. 23, Art. 3629); paragraphs 1 and 2 of Decree of the President of the Russian Federation of December 21, 2020 No. 803 "On the Northern Fleet" (Collected Legislation of the Russian Federation,

2020, No. 52, Art. 8795).

4. The Government of the Russian Federation shall, within 3 months, bring its acts into compliance with this Decree.

5. This Decree comes into force on March 1, 2024.

Editor's note: This means that the old Leningrad Military District and the Moscow Military District are re-installed. The two districts were merged into the Western Military District in 2010. In 2014, the Northern Fleet was transformed into a joint strategic command, but has now lost that status again. In short, we are back in 2010.

Channel markers and voice channels cahnged and will probaly settle in March.

Digital transmissions

Russian tactical datalink

Mode: Akkord 1200Bd/800Hz

6321 kHz, 01-02, 2201 UTC

6321 kHz, 09-02, 1758 UTC

6321 kHz, 14-02, 1811 UTC

5203 kHz, 19-02, 1818 UTC

7050 kHz, 21-02, 1908 UTC

5203 kHz, 23-02, 2206 UTC

5203 kHz, 29-02, 1805 UTC

7050 kHz, 29-02, 1805 UTC

LOGS SECTION

Code	Date	UTC	Freq	Day	Details	Mode	Contributor
---	1-2	2201	6321	Thu	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
---	9-2	1758	6321	Fri	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
---	14-2	1811	6321	Wed	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
---	19-2	1818	5203	Mon	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
---	21-2	1908	7050	Wed	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
---	23-2	2206	5203	Fri	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
---	29-2	1805	5203	Thu	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
---	29-2	1805	7050	Thu	Russian tactical datalink	Akkord 1200Bd/800Hz	(AB)
BUL	8-2	1128	18515	Thu	Bulgarian diplo	RFSM	(AB)
BUL	8-2	1326	13365	Thu	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	8-2	1326	17440	Thu	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	8-2	1357	18455	Thu	Bulgarian diplo	RFSM	(AB)
BUL	14-2	0925	14755	Wed	Bulgarian diplo	RFSM	(AB)
BUL	14-2	1126	18515	Wed	Bulgarian diplo	RFSM	(AB)
BUL	14-2	1325	17440	Wed	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	14-2	1329	13365	Wed	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	14-2	1356	18455	Wed	Bulgarian diplo	RFSM	(AB)
BUL	15-2	0925	14755	Thu	Bulgarian diplo	RFSM	(AB)
BUL	15-2	1126	18515	Thu	Bulgarian diplo	RFSM	(AB)
BUL	15-2	1325	17440	Thu	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	15-2	1327	13365	Thu	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	15-2	1357	18455	Thu	Bulgarian diplo	RFSM	(AB)
BUL	16-2	0752	14755	Fri	Bulgarian diplo	RFSM	(AB)
BUL	16-2	1237	13365	Fri	Bulgarian diplo	RFSM	(AB)
BUL	16-2	1356	18455	Fri	Bulgarian diplo	RFSM	(AB)
BUL	19-2	0925	14755	Mon	Bulgarian diplo	RFSM	(AB)
BUL	19-2	1326	17440	Mon	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	19-2	1327	13365	Mon	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	19-2	1359	18455	Mon	Bulgarian diplo	RFSM	(AB)
BUL	21-2	0847	14755	Wed	Bulgarian diplo	RFSM	(AB)
BUL	21-2	1123	18515	Wed	Bulgarian diplo	RFSM	(AB)
BUL	21-2	1325	17440	Wed	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	21-2	1326	13365	Wed	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	22-2	0924	14755	Thu	Bulgarian diplo	RFSM	(AB)
BUL	22-2	1104	13365	Thu	Bulgarian diplo	RFSM	(AB)
BUL	22-2	1123	18515	Thu	Bulgarian diplo	RFSM	(AB)
BUL	22-2	1326	17440	Thu	Bulgarian diplo	RFSM	(AB)
BUL	22-2	1357	18455	Thu	Bulgarian diplo	RFSM	(AB)

BUL	23-2	0930	14755	Fri	Bulgarian diplo	RFSM	(AB)
BUL	23-2	1130	18515	Fri	Bulgarian diplo	RFSM	(AB)
BUL	23-2	1335	13365	Fri	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	23-2	1335	17440	Fri	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	23-2	1357	18455	Fri	Bulgarian diplo	RFSM	(AB)
BUL	26-2	0932	14755	Mon	Bulgarian diplo	RFSM	(AB)
BUL	26-2	1127	18515	Mon	Bulgarian diplo	RFSM	(AB)
BUL	26-2	1326	17440	Mon	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	26-2	1329	13365	Mon	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	26-2	1357	18455	Mon	Bulgarian diplo	RFSM	(AB)
BUL	27-2	0930	14755	Tue	Bulgarian diplo	RFSM	(AB)
BUL	27-2	1125	18515	Tue	Bulgarian diplo	RFSM	(AB)
BUL	27-2	1326	13365	Tue	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	27-2	1326	17440	Tue	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	27-2	1357	18455	Tue	Bulgarian diplo	RFSM	(AB)
BUL	28-2	0835	14755	Wed	Bulgarian diplo	RFSM	(AB)
BUL	28-2	1125	18515	Wed	Bulgarian diplo	RFSM	(AB)
BUL	28-2	1326	13365	Wed	Bulgarian diplo. QSX 17440 kHz	RFSM	(AB)
BUL	28-2	1327	17440	Wed	Bulgarian diplo. QSX 13365 kHz	RFSM	(AB)
BUL	28-2	1356	18455	Wed	Bulgarian diplo	RFSM	(AB)
BUL	29-2	0814	14755	Thu	Bulgarian diplo	RFSM	(AB)
BUL	29-2	1125	18515	Thu	Bulgarian diplo	RFSM	(AB)
BUL	29-2	1326	13365	Thu	Bulgarian diplo	RFSM	(AB)
BUL	29-2	1326	17440	Thu	Bulgarian diplo	RFSM	(AB)
BUL	29-2	1356	18455	Thu	Bulgarian diplo	RFSM	(AB)
DPRK	2-2	0650	13400	Fri	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	2-2	0653	16252	Fri	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	2-2	0653	16255	Fri	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	7-2	0635	12500	Wed	North Korean diplo. QSX 13400 kHz	DPRK-ARQ 1200 LSB	(AB)
DPRK	7-2	0635	13400	Wed	North Korean diplo. QSX 12500 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	7-2	0800	12400	Wed	North Korean diplo. QSX 14600 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	7-2	0800	14600	Wed	North Korean diplo. QSX 12400 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	7-2	0835	14650	Wed	North Korean diplo	DPRK-ARQ 1200 LSB	(AB)
DPRK	8-2	1344	19100	Thu	North Korean diplo. QSX 19222 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	8-2	1344	19222	Thu	North Korean diplo. QSX 19100 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	12-2	1356	12800	Mon	North Korean diplo. QSX 13400 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	12-2	1356	13400	Mon	North Korean diplo. QSX 12800 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	12-2	1400	14882	Mon	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	13-2	0655	14400	Tue	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	13-2	0729	14355	Tue	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	13-2	0820	14600	Tue	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	13-2	1235	16252	Tue	North Korean diplo. QSX 18650 kHz	DPRK-ARQ 600 LSB	(AB)

DPRK	13-2	1235	18650	Tue	North Korean diplo. QSX 16252 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	13-2	1344	14300	Tue	North Korean diplo. QSX 14650 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	13-2	1344	14650	Tue	North Korean diplo. QSX 14300 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	14-2	0632	13400	Wed	North Korean diplo. QSX 12500 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	14-2	0634	16252	Wed	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	14-2	0635	12500	Wed	North Korean diplo. QSX 13400 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	14-2	0806	12400	Wed	North Korean diplo. QSX 14230 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	14-2	0806	14230	Wed	North Korean diplo. QSX 12400 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	21-2	0630	13500	Wed	North Korean diplo. QSX 16252 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	21-2	0630	16252	Wed	North Korean diplo. QSX 16252 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	21-2	0635	12500	Wed	North Korean diplo. QSX 13400 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	21-2	0635	13400	Wed	North Korean diplo. QSX 12500 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	21-2	0803	12400	Wed	North Korean diplo. QSX 13100 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	21-2	0805	13100	Wed	North Korean diplo. QSX 12400 kHz	DPRK-ARQ 600 LSB	(AB)
DPRK	28-2	0825	12400	Wed	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	28-2	0844	14610	Wed	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	29-2	0732	16407	Thu	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	29-2	0735	12800	Thu	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	29-2	0735	13000	Thu	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	29-2	0735	14300	Thu	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
DPRK	29-2	0735	14355	Thu	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
E06	1-2	0600	17470	Thu	702 614 53 59756 31651 34380 ... 69710 76911 53791 614 53 00000	USB	(AB-RUS/HFD)
E06	1-2	0700	20085	Thu	702 614 53 59756 31651 34380 ... 69710 76911 53791 614 53 00000	USB	(AB/HFD)
E06	2-2	0600	17470	Fri	not heard	USB	(AB-RUS)
E06	2-2	0700	20085	Fri	702 614 53 59756 31651 34380 ... 69710 76911 53791 614 53 00000	USB	(AB/LAC)
E06	10-2	1600	8116	Sat	480 267 44 42412 39272 26313 ... 80906 27965 52131 267 44 00000	USB	(AB)
E06	10-2	1630	5410	Sat	480 267 44 42412 39272 26313 ... 80906 27965 52131 267 44 00000	USB	(AB)
E06	15-2	0600	17480	Thu	702 468 51 80216 98861 74318 ... 98532 33282 90695 468 51 00000	USB	(LAC)
E06	15-2	0700	20085	Thu	702 468 51 80216 98861 74318 ... 98532 33282 90695 468 51 00000	USB	(AB/LAC)
E06	16-2	0600	17495	Fri	702 468 51 80216 98861 74318 ... 98532 33282 90695 468 51 00000	USB	(LAC)
E06	16-2	0700	20085	Fri	702 468 51 80216 98861 74318 ... 98532 33282 90695 468 51 00000	USB	(AB/LAC)
E06	24-2	1600	8116	Sat	480 356 42 61614 70168 42954 ... 34605 36462 39530 356 42 00000	USB	(AB/MPJ)
E06	24-2	1630	5410	Sat	480 356 42 61614 70168 42954 ... 34605 36462 39530 356 42 00000	USB	(AB/MPJ)
E06b	12-2	1705	10755	Mon	975 18362 264 31 34462 14464 42681 ... 77289 41582 99910 264 31 00000	USB	(PY)
E07	1-2	1410	13368	Thu	745 745 745 1 2097 87 2097 87 27416 10467 90512 ... 90226 35607 11075 000 000	USB	(AB/Lac/HFD)
E07	1-2	1430	12168	Thu	745 745 745 1 2097 87 2097 87 27416 10467 90512 ... 90226 35607 11075 000 000	USB	(AB/Lac/HFD)
E07	1-2	1450	11168	Thu	745 745 745 1 2097 87 2097 87 27416 10467 90512 ... 90226 35607 11075 000 000	USB	(AB/Lac/HFD)
E07	2-2	1500	15858	Fri	841 841 841 000	USB	(AB/HFD)
E07	2-2	1520	14458	Fri	841 841 841 000	USB	(AB/HFD)
E07	3-2	1410	13368	Sat	745 745 745 1 2097 87 2097 87 27416 10467 90512 ... 90226 35607 11075 000 000	USB	(AB/MPJ/Lac)
E07	3-2	1430	12168	Sat	745 745 745 1 2097 87 2097 87 27416 10467 90512 ... 90226 35607 11075 000 000	USB	(AB/MPJ/Lac)
E07	3-2	1450	11168	Sat	745 745 745 1 2097 87 2097 87 27416 10467 90512 ... 90226 35607 11075 000 000	USB	(AB/MPJ/Lac)

E07	6-2	1500	15858	Tue	841 841 841 1 7747 98 7747 98 28976 41801 62319 ... 64355 52562 69416 000 000	USB	(AB/RL-HOL/Lac)
E07	6-2	1520	14458	Tue	841 841 841 1 7747 98 7747 98 28976 41801 62319 ... 64355 52562 69416 000 000	USB	(AB/RL-HOL/Lac)
E07	6-2	1540	12158	Tue	841 841 841 1 7747 98 7747 98 28976 41801 62319 ... 64355 52562 69416 000 000	USB	(AB/RL-HOL/Lac)
E07	8-2	1410	13368	Thu	745 745 745 000	USB	(AB/Lac)
E07	8-2	1430	12168	Thu	745 745 745 000	USB	(AB/Lac)
E07	9-2	1500	15858	Fri	841 841 841 1 7747 98 7747 98 28976 41801 62319 ... 64355 52562 69416 000 000	USB	(AB)
E07	9-2	1520	14458	Fri	841 841 841 1 7747 98 7747 98 28976 41801 62319 ... 64355 52562 69416 000 000	USB	(AB)
E07	9-2	1540	12158	Fri	841 841 841 1 7747 98 7747 98 28976 41801 62319 ... 64355 52562 69416 000 000	USB	(AB)
E07	10-2	1410	13368	Sat	745 745 745 000	USB	(AB)
E07	10-2	1430	12168	Sat	745 745 745 000	USB	(AB)
E07	13-2	1500	15858	Tue	841 841 841 000	USB	(AB/Lac)
E07	13-2	1520	14458	Tue	841 841 841 000	USB	(AB)
E07	15-2	1410	13368	Thu	745 745 745 1 466 112 466 112 64389 30715 35088 ... 12760 03309 24572 000 000	USB	(AB/Lac)
E07	15-2	1430	12168	Thu	745 745 745 1 466 112 466 112 64389 30715 35088 ... 12760 03309 24572 000 000	USB	(AB/Lac)
E07	15-2	1450	11168	Thu	745 745 745 1 466 112 466 112 64389 30715 35088 ... 12760 03309 24572 000 000	USB	(AB/Lac)
E07	16-2	1500	15858	Fri	841 841 841 000	USB	(AB)
E07	16-2	1520	14458	Fri	841 841 841 000	USB	(AB)
E07	17-2	1410	13368	Sat	745 745 745 1 466 112 466 112 64389 30715 35088 ... 12760 03309 24572 000 000	USB	(AB)
E07	17-2	1430	12168	Sat	745 745 745 1 466 112 466 112 64389 30715 35088 ... 12760 03309 24572 000 000	USB	(AB)
E07	17-2	1450	11168	Sat	745 745 745 1 466 112 466 112 64389 30715 35088 ... 12760 03309 24572 000 000	USB	(AB)
E07	20-2	1500	15858	Tue	841 841 841 1 106 150 106 150 24930 67991 19863 ... 28451 26517 13149 000 000	USB	(AB/Lac)
E07	20-2	1520	14458	Tue	841 841 841 1 106 150 106 150 24930 67991 19863 ... 28451 26517 13149 000 000	USB	(AB/Lac)
E07	20-2	1540	12158	Tue	841 841 841 1 106 150 106 150 24930 67991 19863 ... 28451 26517 13149 000 000	USB	(AB/Lac)
E07	22-2	1410	13368	Thu	745 745 745 000	USB	(AB/Lac)
E07	22-2	1430	12168	Thu	745 745 745 000	USB	(AB)
E07	23-2	1500	15858	Fri	841 841 841 1 106 150 106 150 24930 67991 19863 ... 28451 26517 13149 000 000	USB	(AB)
E07	23-2	1520	14458	Fri	841 841 841 1 106 150 106 150 24930 67991 19863 ... 28451 26517 13149 000 000	USB	(AB)
E07	23-2	1540	12158	Fri	841 841 841 1 106 150 106 150 24930 67991 19863 ... 28451 26517 13149 000 000	USB	(AB)
E07	24-2	1410	13368	Sat	745 745 745 000	USB	(AB/MPJ)
E07	24-2	1430	12168	Sat	745 745 745 000	USB	(AB/MPJ)
E07	27-2	1500	15858	Tue	841 841 841 000	USB	(AB/Lac)
E07	27-2	1500	15858	Tue	841 000	USB	(LAC)
E07	27-2	1520	14458	Tue	841 841 841 000	USB	(AB)
E07	29-2	1410	13368	Thu	745 745 745 1 839 81 839 81 99915 85927 00607 ... 41906 50769 69751 61547 000 000	USB	(AB/Lac)
E07	29-2	1430	12168	Thu	745 745 745 1 839 81 839 81 99915 85927 00607 ... 41906 50769 69751 61547 000 000 Restart at 1432z.	USB	(AB/Lac)
E07	29-2	1450	11168	Thu	745 745 745 1 839 81 839 81 99915 85927 00607 ... 41906 50769 69751 61547 000 000	USB	(AB/Lac)
E11	1-2	0505	12153	Thu	334/00 Out	USB	(TM)
E11	1-2	0645	7840	Thu	519/00 Out	USB	(AB)
E11	1-2	0745	13908	Thu	227/00 Out	USB	(AB/Lac)
E11	1-2	0820	6986	Thu	431/00 Out	USB	(AB/Lac)
E11	1-2	0845	17378	Thu	156/00 Out	USB	(AB/Lac)

E11	1-2	0930	7469	Thu	275/00 Out	USB	(AB/Lac)
E11	1-2	1300	4909	Thu	314/00 Out	USB	(AB-POL)
E11	1-2	1530	5409	Thu	266/00 Out	USB	(AB/Lac)
E11	1-2	1730	5779	Thu	410/00 Out	USB	(AB)
E11	1-2	1900	6849	Thu	647/00 Out	USB	(AB)
E11	2-2	0600	7850	Fri	355/00 Out	USB	(AB)
E11	2-2	0700	6804	Fri	577/00 Out	USB	(AB)
E11	2-2	0715	9130	Fri	634/00 Out	USB	(AB)
E11	2-2	0715	9130	Fri	634/00 Out	USB	(PY)
E11	2-2	0745	17378	Fri	349/00 Out	USB	(AB/Lac)
E11	2-2	0820	6986	Fri	434/00 Out	USB	(AB/Lac)
E11	2-2	0830	23353	Fri	183/00 Out	USB	(AB)
E11	2-2	1000	9079	Fri	305/00 Out	USB	(AB/Lac)
E11	2-2	1715	5082	Fri	977/00 Out	USB	(AB)
E11	2-2	1910	10487	Fri	617/00 Out	USB	(AB-POL)
E11	3-2	1430	13363	Sat	919/00 Out	USB	(AB/MPJ/Lac)
E11	3-2	1645	4909	Sat	360/00 Out	USB	(PY)
E11	3-2	1910	4505	Sat	399/00 Out	USB	(AB/MPJ)
E11	3-2	1910	4505	Sat	399/00 Out	USB	(sse/Sylph)
E11	4-2	0600	7850	Sun	353/00 Out	USB	(AB/Lac)
E11	4-2	1605	5432	Sun	237/00 Out	USB	(AB/MPJ/Lac)
E11	4-2	1645	4909	Sun	368/00 Out	USB	(PY)
E11	4-2	1745	12924	Sun	247/00 Out	USB	(AB/MPJ)
E11	4-2	1910	10487	Sun	613/00 Out	USB	(AB/MPJ)
E11	5-2	0315	8456	Mon	252/00 Out	USB	(TM)
E11	5-2	0450	4909	Mon	413/00 Out	USB	(AB)
E11	5-2	0600	23004	Mon	948/00 Out	USB	(AB-POL)
E11	5-2	0715	11104	Mon	755/00 Out	USB	(AB)
E11	5-2	0745	10213	Mon	262/00 Out	USB	(AB)
E11	5-2	0845	12067	Mon	719/00 Out	USB	(AB)
E11	5-2	0900	15915	Mon	533/00 Out	USB	(PY)
E11	5-2	1045	11100	Mon	697/00 Out	USB	(AB)
E11	5-2	1300	4909	Mon	313/00 Out	USB	(AB-D)
E11	6-2	0645	7840	Tue	511/00 Out	USB	(AB)
E11	6-2	0700	6804	Tue	573/00 Out	USB	(AB)
E11	6-2	0715	14975	Tue	631/00 Out	USB	(PY)
E11	6-2	0745	13908	Tue	229/00 Out	USB	(AB)
E11	6-2	0820	14611	Tue	132/00 Out	USB	(AB)
E11	6-2	0845	17378	Tue	159/00 Out	USB	(AB)
E11	6-2	1000	9079	Tue	300/00 Out	USB	(AB/Lac)
E11	6-2	1205	11559	Tue	461/00 Out	USB	(AB/Lac)
E11	6-2	1605	5432	Tue	230/00 Out	USB	(AB)

E11	7-2	0315	8456	Wed	256/00 Out	USB	(TM)
E11	7-2	0600	23004	Wed	948/00 Out	USB	(AB-POL/Lac)
E11	7-2	0715	11104	Wed	750/00 Out	USB	(AB)
E11	7-2	0820	14611	Wed	136/00 Out	USB	(AB/Lac)
E11	7-2	0845	12067	Wed	718/00 Out	USB	(AB)
E11	7-2	0900	15915	Wed	535/00 Out	USB	(AB)
E11	7-2	0930	7469	Wed	279/00 Out	USB	(AB)
E11	7-2	1045	11100	Wed	691/00 Out	USB	(AB)
E11	7-2	1205	11559	Wed	460/00 Out	USB	(AB)
E11	7-2	1715	5082	Wed	974/00 Out	USB	(AB)
E11	8-2	0645	7840	Thu	510/00 Out	USB	(AB)
E11	8-2	0745	13908	Thu	221/00 Out	USB	(AB)
E11	8-2	0820	6986	Thu	435/00 Out	USB	(AB/Lac)
E11	8-2	0845	17378	Thu	152/00 Out	USB	(AB)
E11	8-2	0930	7469	Thu	270/00 Out	USB	(AB/Lac)
E11	8-2	1300	4909	Thu	313/00 Out	USB	(AB-POL)
E11	8-2	1530	5409	Thu	269/00 Out	USB	(AB/Lac)
E11	8-2	1730	5779	Thu	412/00 Out	USB	(AB)
E11	8-2	2000	5082	Thu	524/00 Out	USB	(AB)
E11	9-2	0600	7850	Fri	350/00 Out	USB	(AB)
E11	9-2	0700	6804	Fri	575/00 Out	USB	(AB/Lac)
E11	9-2	0715	14975	Fri	635/00 Out	USB	(AB)
E11	9-2	0820	6986	Fri	432/00 Out	USB	(AB)
E11	9-2	1000	9079	Fri	300/00 Out	USB	(AB)
E11	9-2	1715	5082	Fri	976/00 Out	USB	(AB)
E11	9-2	1815	6849	Fri	921/00 Out	USB	(AB)
E11	9-2	1910	10487	Fri	612/00 Out	USB	(AB-POL)
E11	10-2	0700	5371	Sat	497/00 Out	USB	(AB)
E11	10-2	1645	4909	Sat	369/00 Out	USB	(AB)
E11	11-2	0600	7850	Sun	353/00 Out	USB	(AB)
E11	11-2	0700	5371	Sun	495/00 Out	USB	(AB)
E11	11-2	1605	5432	Sun	237/00 Out	USB	(AB)
E11	11-2	1645	4909	Sun	368/00 Out	USB	(AB/HFD)
E11	11-2	1815	6849	Sun	925/00 Out	USB	(AB)
E11	11-2	1910	10487	Sun	613/00 Out	USB	(AB/MPJ)
E11	11-2	2000	5082	Sun	525/00 Out	USB	(AB)
E11	12-2	0315	8456	Mon	259/00 Out	USB	(TM)
E11	12-2	0600	23004	Mon	940/00 Out	USB	(AB-POL)
E11	12-2	0745	10213	Mon	261/00 Out	USB	(AB/Lac)
E11	12-2	0830	23353	Mon	181/00 Out	USB	(AB-POL)
E11	12-2	0845	12067	Mon	719/00 Out	USB	(AB/Lac)
E11	12-2	0900	15915	Mon	532/00 Out	USB	(AB/Lac/HFD)

E11	12-2	1300	4909	Mon	315/00 Out	USB	(AB-D)
E11	12-2	1745	12924	Mon	244/00 Out	USB	(AB)
E11	12-2	1900	6849	Mon	643/00 Out	USB	(AB)
E11	13-2	0505	12153	Tue	330/00 Out	USB	(TM)
E11	13-2	0645	7840	Tue	517/00 Out	USB	(AB)
E11	13-2	0700	6804	Tue	573/00 Out	USB	(AB)
E11	13-2	0820	14611	Tue	133/00 Out	USB	(AB)
E11	13-2	1000	9079	Tue	304/00 Out	USB	(AB/Lac)
E11	13-2	1205	11559	Tue	464/00 Out	USB	(AB)
E11	13-2	1430	13363	Tue	915/00 Out	USB	(AB)
E11	13-2	1430	13363	Tue	915/00 Out	USB	(LAC)
E11	14-2	0315	8456	Wed	251/00 Out	USB	(TM)
E11	14-2	0600	23004	Wed	941/00 Out	USB	(AB-POL)
E11	14-2	0745	17378	Wed	348/00 Out	USB	(AB/Lac)
E11	14-2	0820	14611	Wed	135/00 Out	USB	(AB)
E11	14-2	0845	12067	Wed	711/00 Out	USB	(AB)
E11	14-2	0900	15915	Wed	532/00 Out	USB	(AB/Lac)
E11	14-2	0930	7469	Wed	277/00 Out	USB	(AB/Lac)
E11	14-2	1205	11559	Wed	469/00 Out	USB	(AB)
E11	14-2	1610	4505	Wed	395/00 Out	USB	(AB/HFD)
E11	14-2	1715	5082	Wed	972/00 Out	USB	(AB/Lac)
E11	15-2	0505	12153	Thu	335/00 Out	USB	(TM)
E11	15-2	0645	7840	Thu	510/00 Out	USB	(AB/Lac)
E11	15-2	0820	6986	Thu	435/00 Out	USB	(AB/Lac)
E11	15-2	0930	7469	Thu	271/00 Out	USB	(AB)
E11	15-2	1300	4909	Thu	312/00 Out	USB	(AB-POL)
E11	15-2	1530	5409	Thu	260/00 Out	USB	(AB/Lac)
E11	15-2	1900	6849	Thu	643/00 Out	USB	(AB)
E11	16-2	0700	6804	Fri	577/00 Out	USB	(AB)
E11	16-2	0745	17378	Fri	347/00 Out	USB	(AB)
E11	16-2	0820	6986	Fri	430/00 Out	USB	(AB/Lac)
E11	16-2	0830	23353	Fri	188/00 Out	USB	(AB)
E11	16-2	1000	9079	Fri	309/00 Out	USB	(AB)
E11	16-2	1715	5082	Fri	970/00 Out	USB	(AB)
E11	16-2	1815	6849	Fri	926/00 Out	USB	(AB)
E11	16-2	1910	10487	Fri	610/00 Out	USB	(AB-POL)
E11	17-2	0700	5371	Sat	496/00 Out	USB	(AB/HFD)
E11	17-2	1430	13363	Sat	914/00 Out	USB	(AB)
E11	17-2	1610	4505	Sat	393/00 Out	USB	(AB)
E11	18-2	0700	5371	Sun	498/00 Out	USB	(AB)
E11	18-2	0715	11104	Sun	751/00 Out	USB	(LAC)
E11	18-2	0745	10213	Sun	261/00 Out	USB	(LAC)

E11	18-2	1745	12924	Sun	240/00 Out	USB	(AB)
E11	18-2	1815	6849	Sun	921/00 Out	USB	(AB)
E11	18-2	1910	10487	Sun	612/00 Out	USB	(AB)
E11	19-2	0315	8456	Mon	253/00 Out	USB)	(TM)
E11	19-2	0450	4909	Mon	418/00 Out	USB	(AB)
E11	19-2	0600	23004	Mon	940/00 Out	USB	(AB-POL/HFD)
E11	19-2	0715	11104	Mon	751/00 Out	USB	(AB)
E11	19-2	0745	10213	Mon	261/00 Out	USB	(AB)
E11	19-2	0830	23353	Mon	188/00 Out	USB	(AB-POL)
E11	19-2	0845	12067	Mon	715/00 Out	USB	(AB)
E11	19-2	0900	15915	Mon	535/00 Out	USB	(AB)
E11	19-2	1045	11100	Mon	693/00 Out	USB	(AB)
E11	19-2	1745	12924	Mon	246/00 Out	USB	(AB)
E11	19-2	1900	6849	Mon	640/00 Out	USB	(AB)
E11	20-2	0505	12153	Tue	331/00 Out	USB	(TM)
E11	20-2	0645	7840	Tue	512/00 Out	USB	(AB)
E11	20-2	0715	14975	Tue	631/00 Out	USB	(AB)
E11	20-2	0745	13908	Tue	223/00 Out	USB	(AB/Lac)
E11	20-2	0845	17378	Tue	157/00 Out	USB	(AB/Lac)
E11	20-2	1205	11559	Tue	460/00 Out	USB	(AB)
E11	20-2	1430	13363	Tue	912/00 Out	USB	(AB/Lac)
E11	20-2	1605	5432	Tue	237/00 Out	USB	(AB)
E11	21-2	0315	8456	Wed	251/00 Out	USB	(TM)
E11	21-2	0600	23004	Wed	941/00 Out	USB	(AB-POL)
E11	21-2	0715	11104	Wed	753/00 Out	USB	(AB)
E11	21-2	0745	17378	Wed	343/00 Out	USB	(AB/Lac)
E11	21-2	0845	12067	Wed	713/00 Out	USB	(AB)
E11	21-2	0900	15915	Wed	537/00 Out	USB	(AB)
E11	21-2	1045	11100	Wed	693/00 Out	USB	(AB)
E11	21-2	1205	11559	Wed	460/00 Out	USB	(AB)
E11	21-2	1610	4505	Wed	399/00 Out	USB	(AB/Lac)
E11	22-2	0505	12153	Thu	338/00 Out	USB	(TM)
E11	22-2	0645	7840	Thu	515/00 Out	USB	(AB)
E11	22-2	0745	13908	Thu	223/00 Out	USB	(AB)
E11	22-2	0845	17378	Thu	157/00 Out	USB	(AB)
E11	22-2	1530	5409	Thu	266/00 Out	USB	(AB)
E11	22-2	1730	5779	Thu	418/00 Out	USB	(AB)
E11	22-2	1900	6849	Thu	649/00 Out	USB	(AB)
E11	22-2	2000	5082	Thu	522/00 Out	USB	(AB)
E11	23-2	0600	7850	Fri	352/00 Out	USB	(AB)
E11	23-2	0715	14975	Fri	633/00 Out	USB	(AB/Lac)
E11	23-2	0745	17378	Fri	346/00 Out	USB	(AB)

E11	23-2	0830	23353	Fri	189/00 Out	USB	(AB)
E11	23-2	1815	6849	Fri	921/00 Out	USB	(AB)
E11	24-2	0700	5371	Sat	490/00 Out	USB	(AB)
E11	24-2	1430	13363	Sat	912/00 Out	USB	(AB/MPJ)
E11	24-2	1610	4505	Sat	392/00 Out	USB	(AB)
E11	24-2	1645	4909	Sat	365/00 Out	USB	(AB)
E11	25-2	0600	7850	Sun	350/00 Out	USB	(AB)
E11	25-2	0700	5371	Sun	495/00 Out	USB	(AB)
E11	25-2	1605	5432	Sun	232/00 Out	USB	(AB)
E11	25-2	1645	4909	Sun	368/00 Out	USB	(AB)
E11	25-2	1745	12924	Sun	246/00 Out	USB	(AB)
E11	25-2	1815	6849	Sun	925/00 Out	USB	(AB)
E11	25-2	2000	5082	Sun	528/00 Out	USB	(AB)
E11	26-2	0450	4909	Mon	414/00 Out	USB	(AB)
E11	26-2	0715	11104	Mon	751/00 Out	USB	(AB)
E11	26-2	0830	23353	Mon	185/00 Out	USB	(AB-POL/Lac)
E11	26-2	1045	11100	Mon	693/00 Out	USB	(AB)
E11	26-2	1300	4909	Mon	311/00 out	USB	(AB-POL)
E11	26-2	1745	12924	Mon	247/00 Out	USB	(AB/Lac)
E11	26-2	1900	6849	Mon	649/00 Out	USB	(AB)
E11	27-2	0505	12153	Tue	331/00 Out	USB	(TM)
E11	27-2	0700	6804	Tue	571/00 Out	USB	(AB/Lac)
E11	27-2	0715	14975	Tue	631/00 Out	USB	(AB/Lac)
E11	27-2	0745	13908	Tue	228/00 Out	USB	(AB/Lac)
E11	27-2	0820	14611	Tue	133/00 Out	USB	(AB/Lac)
E11	27-2	0845	17378	Tue	150/00 Out	USB	(AB/Lac)
E11	27-2	1000	9079	Tue	308/00 Out	USB	(AB)
E11	27-2	1430	13363	Tue	918/00 Out	USB	(AB)
E11	27-2	1605	5432	Tue	230/00 Out	USB	(AB)
E11	28-2	0715	11104	Wed	754/00 Out	USB	(AB)
E11	28-2	0745	17378	Wed	344/00 Out	USB	(AB)
E11	28-2	0820	14611	Wed	131/00 Out	USB	(AB)
E11	28-2	0930	7469	Wed	270/00 Out	USB	(AB/Lac)
E11	28-2	1045	11100	Wed	691/00 Out	USB	(AB)
E11	28-2	1610	4505	Wed	392/00 Out	USB	(AB/Lac)
E11	28-2	1715	5082	Wed	976/00 Out	USB	(AB)
E11	29-2	0505	12153	Thu	337/00 Out	USB	(TM)
E11	29-2	0745	13908	Thu	227/00 Out	USB	(AB/Lac)
E11	29-2	0820	6986	Thu	431/00 Out	USB	(AB)
E11	29-2	0845	17378	Thu	155/00 Out	USB	(AB)
E11	29-2	0930	7469	Thu	271/00 Out	USB	(AB)
E11	29-2	1300	4909	Thu	314/00 out	USB	(AB-POL)

E11	29-2	1730	5779	Thu	410/00 Out		USB	(AB)
E11	29-2	1900	6849	Thu	641/00 Out		USB	(AB/Lac)
E11	29-2	2000	5082	Thu	525/00 Out		USB	(AB)
E11a	1-2	2000	5082	Thu	528/37 Attention 35729 40369 67968 ... 54649 12165 40061 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	2-2	1815	6849	Fri	929/36 Attention 87684 38790 70470 ... 86535 27462 29897 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	3-2	0700	5371	Sat	491/38 Attention 47740 19607 05447 ... 65003 64681 47381 Attention (msg rptd) Out		USB	(AB/Su- bilo/Lac)
E11a	4-2	0700	5371	Sun	491/38 Attention 47740 19607 05447 ... 65003 64681 47381 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	4-2	1815	6849	Sun	929/36 Attention 87684 38790 70470 ... 86535 27462 29897 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	4-2	2000	5082	Sun	528/37 Attention 35729 40369 67968 ... 54649 12165 40061 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	5-2	0830	23353	Mon	183/37 Attention 96099 11839 86183 ... 09663 29236 29226 Attention (msg rptd) Out		USB	(AB-POL/Subilo)
E11a	5-2	1745	12924	Mon	247/34 Attention 99665 87963 61675 ... 53209 21517 74801 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	5-2	1900	6849	Mon	648/37 Attention 17192 61939 90132 ... 34123 94469 35699 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	6-2	0505	12153	Tue	332/35 Attention 85336 30800 35956 ... 71764 81378 83110 Attention (msg rptd) Out		USB	(Subilo/Lac/TM)
E11a	6-2	1430	13363	Tue	918/34 Attention 31761 99785 78695 ... 42792 30309 41803 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	7-2	0745	17378	Wed	343/36 Attention 45526 30080 51941 ... 99486 86752 30874 Attention (msg rptd) Out		USB	(AB-POL/Subilo/Lac)
E11a	7-2	1610	4505	Wed	394/38 Attention 51743 40383 82488 ... 70549 27660 24829 Attention (msg rptd) Out		USB	(Zok)
E11a	8-2	0505	12153	Thu	332/35 Attention 85336 30800 35956 ... 71764 81378 83110 Attention (msg rptd) Out		USB	(TM/Subilo)
E11a	8-2	1900	6849	Thu	648/37 Attention 17192 61939 90132 ... 34123 94469 35699 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	9-2	0745	17378	Fri	343/36 Attention 45526 30080 51941 ... 99486 86752 30874 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	9-2	0830	23353	Fri	183/37 Attention 96099 11839 86183 ... 09663 29236 29226 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	10-2	1430	13363	Sat	918/34 Attention 31761 99785 78695 ... 42792 30309 41803 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	10-2	1610	4505	Sat	394/38 Attention 51743 40383 82488 ... 70549 27660 24829 Attention (msg rptd) Out		USB	(AB)
E11a	11-2	1745	12924	Sun	247/34 Attention 99665 87963 61675 ... 53209 21517 74801 Attention (msg rptd) Out		USB	(AB/MPJ/Subilo)
E11a	12-2	0450	4909	Mon	412/39 Attention 44404 24242 81405 ... 70254 37699 05320 Attention (msg rptd) Out		USB	(TM/Subilo)
E11a	12-2	0715	11104	Mon	751/31 Attention 62710 96780 11749 ... 76521 22541 38327 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	12-2	1045	11100	Mon	692/40 Attention 50975 47902 97083 ... 78936 29750 71738 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	13-2	0715	14975	Tue	636/39 Attention 60575 07646 72556 ... 57202 74115 15534 Attention (msg rptd) Out		USB	(AB/Subilo/HFD)
E11a	13-2	0745	13908	Tue	225/39 Attention 27053 76453 86443 ... 46335 08295 75368 Attention (Msg rptd) Out		USB	(AB/Subilo)
E11a	13-2	0845	17378	Tue	155/22 Attention 61256 98438 44867 ... 64480 12005 32006 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	13-2	1605	5432	Tue	230/37 Attention 38505 60745 57516 ... 55586 03701 93807 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	14-2	0715	11104	Wed	751/31 Attention 62710 96780 11749 ... 76521 22541 38327 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	14-2	1045	11100	Wed	692/40 Attention 50975 47902 97083 ... 78936 29750 71738 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	15-2	0745	13908	Thu	225/39 Attention 27053 76453 86443 ... 46335 08295 75368 Attention (Msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	15-2	0845	17378	Thu	155/22 Attention 61256 98438 44867 ... 64480 12005 32006 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	15-2	1730	5779	Thu	412/39 Attention 44404 24242 81405 ... 70254 37699 05320 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	15-2	2000	5082	Thu	520/40 Attention 79020 38584 03238 ... 79959 35078 45083 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	16-2	0600	7850	Fri	355/36 Attention 51651 28739 27732 ... 51666 02827 99002 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	16-2	0715	14975	Fri	636/39 Attention 60575 07646 72556 ... 57202 74115 15534 Attention (msg rptd) Out		USB	(AB/Subilo/Lac)
E11a	17-2	1645	4909	Sat	363/33 Attention 68826 90467 31333 ... 51545 53619 71694 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	18-2	1605	5432	Sun	230/37 Attention 38505 60745 57516 ... 55586 03701 93807 Attention (msg rptd) Out		USB	(AB/Subilo)
E11a	18-2	1645	4909	Sun	363/33 Attention 68826 90467 31333 ... 51545 53619 71694 Attention (msg rptd) Out		USB	(AB/Subilo)

E11a	18-2	2000	5082	Sun	520/40 Attention 79020 38584 03238 ... 79959 35078 45083 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	19-2	1300	4909	Mon	313/36 Attention 09495 79646 59020 ... 92123 62051 05159 Attention (msg rptd) out	USB	(AB-POL/Subilo)
E11a	20-2	0700	6804	Tue	576/37 Attention 26422 59935 40182 ... 31131 50561 12694 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
E11a	20-2	0820	14611	Tue	132/32 Attention 88507 08719 98754 ... 35910 40610 32531 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
E11a	20-2	1000	9079	Tue	308/25 Attention 10233 65083 38622 ... 77080 73124 53963 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	21-2	0820	14611	Wed	132/32 Attention 88507 08719 98754 ... 35910 40610 32531 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	21-2	0930	7469	Wed	275/35 Attention 48762 22791 64519 ... 53850 37580 26002 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
E11a	21-2	1715	5082	Wed	977/37 Attention 36742 27907 46828 ... 79695 33955 54742 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
E11a	22-2	0820	6986	Thu	432/32 Attention 39467 41275 28532 ... 21276 40266 59286 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	22-2	0930	7469	Thu	275/35 Attention 48762 22791 64519 ... 53850 37580 26002 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	22-2	1300	4909	Thu	313/36 Attention 09495 79646 59020 ... 92123 62051 05159 Attention (msg rptd) out	USB	(AB-POL/Subilo)
E11a	23-2	0700	6804	Fri	576/37 Attention 26422 59935 40182 ... 31131 50561 12694 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	23-2	0820	6986	Fri	432/32 Attention 39467 41275 28532 ... 21276 40266 59286 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	23-2	1000	9079	Fri	308/25 Attention 10233 65083 38622 ... 77080 73124 53963 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
E11a	23-2	1715	5082	Fri	977/37 Attention 36742 27907 46828 ... 79695 33955 54742 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	23-2	1910	10487	Fri	613/32 Attention 95964 18183 12274 ... 52765 93844 36945 Attention (msg rptd) Out	USB	(AB-POL/Subilo)
E11a	25-2	0315	8456	Sun	258/34 Attention 69620 55766 74093 ... 72703 23030 44168 Attention (msg rptd) Out	USB	(TM/Subilo)
E11a	25-2	1910	10487	Sun	613/32 Attention 95964 18183 12274 ... 52765 93844 36945 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	26-2	0600	23004	Mon	940/31 Attention 64703 28245 29074 ... 76741 67664 87957 Attention (msg rptd) Out	USB	(AB-POL/Subilo)
E11a	26-2	0745	10213	Mon	262/40 Attention 74312 53891 88035 ... 24856 36346 83262 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	26-2	0845	12067	Mon	713/30 Attention 91936 29947 90866 ... 48449 12595 52935 Attention (msg rptd) Out	USB	(AB/Su- bilo/Lac)
E11a	26-2	0900	15915	Mon	536/39 Attention 09580 00934 23276 ... 96314 49814 61493 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	27-2	0645	7840	Tue	512/39 Attention 10320 94699 48690 ... 72270 50122 78850 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
E11a	27-2	1205	11559	Tue	461/38 Attention 22901 33361 44401 ... 58044 73937 74909 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	28-2	0315	8456	Wed	258/34 Attention 69620 55766 74093 ... 72703 23030 44168 Attention (msg rptd) Out	USB	(TM/Subilo)
E11a	28-2	0600	23004	Wed	940/31 Attention 64703 28245 29074 ... 76741 67664 87957 Attention (msg rptd) Out	USB	(AB-POL/Subilo)
E11a	28-2	0845	12067	Wed	713/30 Attention 91936 29947 90866 ... 48449 12595 52935 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	28-2	0900	15915	Wed	536/39 Attention 09580 00934 23276 ... 96314 49814 61493 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
E11a	28-2	1205	11559	Wed	461/38 Attention 22901 33361 44401 ... 58044 73937 74909 Attention (msg rptd) Out	USB	(AB/Subilo)
E11a	29-2	0645	7840	Thu	512/39 Attention 10320 94699 48690 ... 72270 50122 78850 Attention (msg rptd) Out	USB	(AB)
E11a	29-2	1530	5409	Thu	262/40 Attention 74312 53891 88035 ... 24856 36346 83262 Attention (msg rptd) Out	USB	(AB/Subilo/Lac)
EGY	8-2	1025	17416.7	Thu	MFA Cairo clg OOVp: Egyptian embassy Islamabad	SITOR-A 100/170	(AB)
EGY	8-2	1032	17415	Thu	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad	CODAN 9001	(AB)
EGY	8-2	1049	17415	Thu	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad	CODAN 9001	(AB)
EGY	8-2	1103	17415	Thu	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad	CODAN 9001	(AB)
EGY	8-2	1118	17415	Thu	99901: MFA Cairo message to 44405: Egyptian embassy Islamabad	CODAN 9001	(AB)
EGY	8-2	1132	17416.7	Thu	MFA Cairo clg OOVp: Egyptian embassy Islamabad	SITOR-A 100/170	(AB)
EGY	13-2	1239	16067.7	Tue	MFA Cairo clg XBVP: Egyptian embassy Rome	SITOR-A 100/170	(AB)
EGY	13-2	1241	16067.7	Tue	Egyptian embassy Rome clg SSTE: MFA Cairo	SITOR-A 100/170	(AB)
EGY	13-2	1242	16066	Tue	99903: MFA Cairo traffic to 00031: Egyptian embassy Rome	CODAN 9001	(AB)
F01	1-2	1015	12184	Thu	Two messages	FSK 200/500	(AB)

F01	1-2	1025	10169	Thu	Two messages	FSK 200/500	(AB)
F01	1-2	1035	8079	Thu	Two messages	FSK 200/500	(AB)
F01	2-2	1015	12184	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	2-2	1025	10169	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	2-2	1035	8079	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	5-2	1015	12184	Mon	71443 14604 45750 ... 86935 03174 73409 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	5-2	1025	10169	Mon	71443 14604 45750 ... 86935 03174 73409 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	5-2	1035	8079	Mon	71443 14604 45750 ... 86935 03174 73409 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	6-2	1015	12184	Tue	Two messages	FSK 200/500	(AB)
F01	6-2	1025	10169	Tue	Two messages	FSK 200/500	(AB)
F01	6-2	1035	8079	Tue	Two messages	FSK 200/500	(AB)
F01	7-2	1015	12184	Wed	16320 08759 53419 ... 09184 93161 76413 00000 +++++ +++++	FSK 200/500	(AB)
F01	7-2	1025	10169	Wed	16320 08759 53419 ... 09184 93161 76413 00000 +++++ +++++	FSK 200/500	(AB)
F01	7-2	1035	8079	Wed	16320 08759 53419 ... 09184 93161 76413 00000 +++++ +++++	FSK 200/500	(AB)
F01	7-2	1940	8155	Wed	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	7-2	1950	6844	Wed	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	7-2	2000	4527	Wed	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	8-2	1015	12184	Thu	Two messages	FSK 200/500	(AB)
F01	8-2	1025	10169	Thu	Two messages	FSK 200/500	(AB)
F01	8-2	1035	8079	Thu	Two messages	FSK 200/500	(AB)
F01	9-2	1015	12184	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	9-2	1025	10169	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	9-2	1035	8079	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	12-2	1015	12184	Mon	94014 87073 98760 ... 81079 68386 79433 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	12-2	1025	10169	Mon	94014 87073 98760 ... 81079 68386 79433 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	12-2	1035	8079	Mon	94014 87073 98760 ... 81079 68386 79433 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	13-2	1015	12184	Tue	Not found	FSK 200/500	(AB)
F01	13-2	1025	10169	Tue	Not found	FSK 200/500	(AB)
F01	13-2	1035	8079	Tue	Not found	FSK 200/500	(AB)
F01	14-2	1015	12184	Wed	09241 47273 99920 ... 47442 56046 80401 00000 +++++ +++++	FSK 200/500	(AB/HFD)
F01	14-2	1025	10169	Wed	09241 47273 99920 ... 47442 56046 80401 00000 +++++ +++++	FSK 200/500	(AB/HFD)
F01	14-2	1035	8079	Wed	09241 47273 99920 ... 47442 56046 80401 00000 +++++ +++++	FSK 200/500	(AB/HFD-POL)
F01	15-2	1015	12184	Thu	Two messages	FSK 200/500	(AB)
F01	15-2	1025	10169	Thu	Two messages	FSK 200/500	(AB)
F01	15-2	1035	8079	Thu	Two messages	FSK 200/500	(AB)
F01	16-2	1015	12184	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	16-2	1025	10169	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	16-2	1035	8079	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	19-2	1015	12184	Mon	30593 64993 32135 ... 77412 57853 83415 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	19-2	1025	10169	Mon	30593 64993 32135 ... 77412 57853 83415 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	19-2	1035	8079	Mon	30593 64993 32135 ... 77412 57853 83415 00000 +++++ +++++ +++++	FSK 200/500	(AB)

F01	20-2	1015	12184	Tue	Two messages	FSK 200/500	(AB)
F01	20-2	1025	10169	Tue	Two messages	FSK 200/500	(AB)
F01	20-2	1035	8079	Tue	Two messages	FSK 200/500	(AB)
F01	21-2	1015	12184	Wed	43189 42995 95768 ... 11413 03495 86407 00000 +++++ +++++	FSK 200/500	(AB)
F01	21-2	1025	10169	Wed	43189 42995 95768 ... 11413 03495 86407 00000 +++++ +++++	FSK 200/500	(AB)
F01	21-2	1035	8079	Wed	43189 42995 95768 ... 11413 03495 86407 00000 +++++ +++++	FSK 200/500	(AB)
F01	22-2	1015	12184	Thu	Two messages	FSK 200/500	(AB)
F01	22-2	1025	10169	Thu	Two messages	FSK 200/500	(AB)
F01	22-2	1035	8079	Thu	Two messages	FSK 200/500	(AB)
F01	23-2	1015	12184	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	23-2	1025	10169	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	23-2	1035	8079	Fri	5761 00000 +++++ +++++	FSK 200/500	(AB)
F01	26-2	1015	12184	Mon	08295 42009 09511 ... 81466 64224 89401 00000 +++++ +++++	FSK 200/500	(AB)
F01	26-2	1025	10169	Mon	08295 42009 09511 ... 81466 64224 89401 00000 +++++ +++++	FSK 200/500	(AB)
F01	26-2	1035	8079	Mon	08295 42009 09511 ... 81466 64224 89401 00000 +++++ +++++	FSK 200/500	(AB)
F01	27-2	1015	12184	Tue	Two messages	FSK 200/500	(AB)
F01	27-2	1025	10169	Tue	Two messages	FSK 200/500	(AB)
F01	27-2	1035	8079	Tue	Two messages	FSK 200/500	(AB)
F01	28-2	1015	12184	Wed	09465 32474 02863 ... 93966 35116 92413 00000 +++++ +++++	FSK 200/500	(AB)
F01	28-2	1025	10169	Wed	09465 32474 02863 ... 93966 35116 92413 00000 +++++ +++++	FSK 200/500	(AB)
F01	28-2	1035	8079	Wed	09465 32474 02863 ... 93966 35116 92413 00000 +++++ +++++	FSK 200/500	(AB)
F01	29-2	1015	12184	Thu	Two messages	FSK 200/500	(AB)
F01	29-2	1025	10169	Thu	Two messages	FSK 200/500	(AB)
F01	29-2	1035	8079	Thu	Two messages	FSK 200/500	(AB)
F03j	1-2	0915	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	1-2	0920	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	5-2	1010	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	5-2	1015	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-2	0430	18675	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
F03j	7-2	0430	18675	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(TM)
F03j	7-2	0915	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-2	0920	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-2	1010	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-2	1015	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8-2	0915	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8-2	0920	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12-2	1010	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	12-2	1015	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13-2	0615	13908	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13-2	0620	13908	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-2	0915	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-2	0920	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	14-2	1010	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-2	1015	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	15-2	0615	13908	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	15-2	0620	13908	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	15-2	0915	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	15-2	0920	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19-2	1010	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	19-2	1015	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	20-2	0617	13908	Tue	Polish intel. Late start	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	20-2	0620	13908	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-2	0915	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-2	0920	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-2	1010	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-2	1015	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-2	0615	13908	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-2	0620	13908	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-2	0915	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-2	0920	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	26-2	1010	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	26-2	1015	12089	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	27-2	0615	13908	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	27-2	0620	13908	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-2	0915	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-2	0920	5946	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-2	1010	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-2	1015	12089	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-2	0615	13908	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-2	0620	13908	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-2	0915	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-2	0920	5946	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03I	1-2	0735	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	1-2	0740	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	1-2	0800	7505	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	1-2	0805	7505	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	1-2	0835	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	1-2	0840	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	2-2	0800	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	2-2	0805	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	2-2	0850	17469	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(PY)
F03I	2-2	0855	17469	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(PY)
F03I	2-2	0930	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	2-2	0935	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)

F03I	2-2	0945	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	2-2	0950	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0630	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0635	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0735	8800	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0740	8800	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0810	25336	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0815	25336	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0930	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	5-2	0935	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0635	25495	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0640	25495	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0725	9052	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0730	9052	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0810	16335	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(PY)
F03I	6-2	0815	16335	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(PY)
F03I	6-2	0835	17120	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0840	17120	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0945	6480	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	6-2	0950	6480	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	7-2	0630	13424	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	7-2	0635	13424	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	7-2	0950	14975	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	7-2	0955	14975	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0635	25495	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0640	25495	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0735	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0740	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0800	6797	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0805	6797	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0835	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	8-2	0840	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0800	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0805	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0810	25336	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0815	25336	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0850	16335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0855	16335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0930	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0935	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0945	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-2	0950	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)

F03I	12-2	0630	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0635	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0735	8800	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0740	8800	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0810	25336	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0815	25336	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0930	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0935	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0950	14975	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	12-2	0955	14975	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0635	25495	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0640	25495	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0725	9052	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0730	9052	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0810	16335	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0815	16335	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0835	17120	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0840	17120	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0945	6480	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-2	0950	6480	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	14-2	0630	13424	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	14-2	0635	13424	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	14-2	0950	14975	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	14-2	0955	14975	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-2	0635	25495	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	15-2	0640	25495	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	15-2	0735	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-2	0740	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-2	0800	6797	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-2	0805	6797	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-2	0835	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-2	0840	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0800	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0805	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0810	25336	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0815	25336	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0850	16335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0855	16335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0930	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0935	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0945	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-2	0950	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)

F03I	19-2	0630	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0635	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0735	8800	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0740	8800	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0810	25336	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0815	25336	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0930	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0935	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0950	14975	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	19-2	0955	14975	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0725	9052	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0730	9052	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0810	16335	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0815	16335	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0835	17120	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0840	17120	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0945	6480	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-2	0950	6480	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	21-2	0630	13424	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	21-2	0635	13424	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	21-2	0950	14975	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	21-2	0955	14975	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-2	0635	25495	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	22-2	0640	25495	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	22-2	0735	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-2	0740	8800	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-2	0800	6797	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-2	0805	6797	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-2	0835	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-2	0840	17120	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0800	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0805	6797	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0810	25336	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0815	25336	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0850	16335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0855	16335	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0930	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0935	6304	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0945	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-2	0950	6480	Fri	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0630	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0635	13424	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)

F03I	26-2	0735	8800	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0740	8800	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0810	25336	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0815	25336	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0930	6304	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0935	6304	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0950	14975	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	26-2	0955	14975	Mon	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0635	25495	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	27-2	0640	25495	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	27-2	0725	9052	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0730	9052	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0810	16335	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0815	16335	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0835	17120	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0840	17120	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0945	6480	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-2	0950	6480	Tue	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	28-2	0630	13424	Wed	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	28-2	0635	13424	Wed	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	28-2	0950	14975	Wed	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	28-2	0955	14975	Wed	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-2	0635	25495	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	29-2	0640	25495	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	29-2	0735	8800	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-2	0740	8800	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-2	0800	6797	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-2	0805	6797	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-2	0835	17120	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-2	0840	17120	Thu	Polish intel.		FSK-2 100Bd/200Hz/448bp	(AB)
F06	1-2	0700	11048	Thu	11166 70202 12358 31034 01859 and 11166 70202 85123 31035 02039		FSK 200/1000	(AB)
F06	1-2	0710	9244	Thu	11166 70202 12358 31034 01859 and 11166 70202 85123 31035 02039		FSK 200/1000	(AB)
F06	1-2	0720	7319	Thu	11166 70202 12358 31034 01859 and 11166 70202 85123 31035 02039		FSK 200/1000	(AB)
F06	1-2	1200	11164	Thu	11166 70202 12358 31034 01859 and 11166 70202 85123 31035 02039		FSK 200/1000	(AB)
F06	1-2	1210	9164	Thu	11166 70202 12358 31034 01859 and 11166 70202 85123 31035 02039		FSK 200/1000	(AB)
F06	1-2	1220	7617	Thu	11166 70202 12358 31034 01859 and 11166 70202 85123 31035 02039		FSK 200/1000	(AB)
F06	1-2	1330	19237	Thu	11166 80214 52347 01016 00049 00000 00000 00000 00000		FSK 200/1000	(AB)
F06	1-2	1340	17979	Thu	11166 80214 52347 01016 00049 00000 00000 00000 00000		FSK 200/1000	(AB)
F06	1-2	1350	12205	Thu	11166 80214 52347 01016 00049 00000 00000 00000 00000		FSK 200/1000	(AB)
F06	2-2	0700	11048	Fri	11166 70202 54127 02027 00049 00000 00000 00000 00000		FSK 200/1000	(AB)
F06	2-2	0710	9244	Fri	11166 70202 54127 02027 00049 00000 00000 00000 00000		FSK 200/1000	(AB)
F06	2-2	0720	7319	Fri	11166 70202 54127 02027 00049 00000 00000 00000 00000		FSK 200/1000	(AB)

F06	3-2	1700	7954	Sat	11100 00000 56127 02085 01739	FSK 200/1000	(AB)
F06	3-2	1710	5452	Sat	11100 00000 56127 02085 01739	FSK 200/1000	(AB)
F06	3-2	1720	4035	Sat	11100 00000 56127 02085 01739	FSK 200/1000	(AB)
F06	4-2	0830	10687	Sun	11100 00000 56127 02085 01739	FSK 200/1000	(AB)
F06	4-2	0840	7992	Sun	11100 00000 56127 02085 01739	FSK 200/1000	(AB)
F06	4-2	0850	5913	Sun	11100 00000 56127 02085 01739	FSK 200/1000	(AB)
F06	4-2	1530	14983	Sun	11166 10053 12354 04001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	4-2	1540	13379	Sun	11166 10053 12354 04001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	4-2	1550	10948	Sun	11166 10053 12354 04001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5-2	0500	6866	Mon	11166 70059 12354 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5-2	0510	5326	Mon	11166 70059 12354 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5-2	0520	4616	Mon	11166 70059 12354 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6-2	0700	11048	Tue	11166 70202 86147 05037 01439 and 11166 70202 23457 05038 01839	FSK 200/1000	(AB)
F06	6-2	0710	9244	Tue	11166 70202 86147 05037 01439 and 11166 70202 23457 05038 01839	FSK 200/1000	(AB)
F06	6-2	0720	7319	Tue	11166 70202 86147 05037 01439 and 11166 70202 23457 05038 01839	FSK 200/1000	(AB)
F06	6-2	1200	11164	Tue	11166 70202 86147 05037 01439 and 11166 70202 23457 05038 01839	FSK 200/1000	(AB)
F06	6-2	1210	9164	Tue	11166 70202 86147 05037 01439 and 11166 70202 23457 05038 01839	FSK 200/1000	(AB)
F06	6-2	1220	7617	Tue	11166 70202 86147 05037 01439 and 11166 70202 23457 05038 01839	FSK 200/1000	(AB)
F06	6-2	1230	12177	Tue	11166 30154 54879 06075 00049 00000 00000 00000 00000	FSK 200/1000	(RL-HOL/Anon/PY)
F06	6-2	1240	9159	Tue	11166 30154 54879 06075 00049 00000 00000 00000 00000	FSK 200/1000	(RL-HOL/PY)
F06	6-2	1250	7317	Tue	11166 30154 54879 06075 00049 00000 00000 00000 00000	FSK 200/1000	(RL-HOL/Anon/PY)
F06	6-2	1650	13377	Tue	11166 10053 18930 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6-2	1700	12225	Tue	11166 10053 18930 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/RL-HOL)
F06	6-2	1710	9139	Tue	11166 10053 18930 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/RL-HOL)
F06	7-2	1300	11457	Wed	11166 10075 95123 07003 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	7-2	1300	12159	Wed	11166 60081 75321 07001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	7-2	1310	10165	Wed	11166 60081 75321 07001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	7-2	1320	9183	Wed	11166 60081 75321 07001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	7-2	1400	12177	Wed	11166 30077 75321 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	7-2	1410	10183	Wed	11166 30077 75321 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	7-2	1420	9219	Wed	11166 30077 75321 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	8-2	0700	11048	Thu	11166 70202 20658 07040 01579 and 11166 70202 65984 07041 01639	FSK 200/1000	(AB)
F06	8-2	0710	9244	Thu	11166 70202 20658 07040 01579 and 11166 70202 65984 07041 01639	FSK 200/1000	(AB)
F06	8-2	0720	7319	Thu	11166 70202 20658 07040 01579 and 11166 70202 65984 07041 01639	FSK 200/1000	(AB)
F06	8-2	1200	11164	Thu	11166 70202 20658 07040 01579 and 11166 70202 65984 07041 01639	FSK 200/1000	(AB)
F06	8-2	1210	9164	Thu	11166 70202 20658 07040 01579 and 11166 70202 65984 07041 01639	FSK 200/1000	(AB)
F06	8-2	1220	7617	Thu	11166 70202 20658 07040 01579 and 11166 70202 65984 07041 01639	FSK 200/1000	(AB)
F06	8-2	1330	19237	Thu	11166 80214 14256 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8-2	1340	17979	Thu	11166 80214 14256 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8-2	1350	12205	Thu	11166 80214 14256 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9-2	0700	11048	Fri	11166 70202 78951 08041 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9-2	0710	9244	Fri	11166 70202 78951 08041 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	9-2	0720	7319	Fri	11166 70202 78951 08041 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10-2	1700	7954	Sat	11100 00000 43620 09086 02119	FSK 200/1000	(AB)
F06	10-2	1710	5452	Sat	11100 00000 43620 09086 02119	FSK 200/1000	(AB)
F06	10-2	1720	4035	Sat	11100 00000 43620 09086 02119	FSK 200/1000	(AB)
F06	11-2	0830	10687	Sun	11100 00000 43620 09086 02119	FSK 200/1000	(AB)
F06	11-2	0840	7992	Sun	11100 00000 43620 09086 02119	FSK 200/1000	(AB)
F06	11-2	0850	5913	Sun	11100 00000 43620 09086 02119	FSK 200/1000	(AB)
F06	11-2	1530	14983	Sun	11166 10053 16948 11001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11-2	1540	13379	Sun	11166 10053 16948 11001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11-2	1550	10948	Sun	11166 10053 16948 11001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13-2	0030	10919	Tue	11166 60070 14789 13078 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13-2	0040	9083	Tue	11166 60070 14789 13078 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13-2	0050	8176	Tue	11166 60070 14789 13078 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13-2	0700	11048	Tue	11166 70202 65984 12043 02919 and 11166 70202 32048 12044 00299	FSK 200/1000	(AB)
F06	13-2	0710	9244	Tue	11166 70202 65984 12043 02919 and 11166 70202 32048 12044 00299	FSK 200/1000	(AB)
F06	13-2	0720	7319	Tue	11166 70202 65984 12043 02919 and 11166 70202 32048 12044 00299	FSK 200/1000	(AB)
F06	13-2	1200	11164	Tue	Not heard	FSK 200/1000	(AB)
F06	13-2	1210	9164	Tue	Not heard	FSK 200/1000	(AB)
F06	13-2	1220	7617	Tue	Not heard	FSK 200/1000	(AB)
F06	13-2	1230	12177	Tue	11166 30154 75321 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	13-2	1240	9159	Tue	11166 30154 75321 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	13-2	1250	7317	Tue	11166 30154 75321 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	13-2	1300	11164	Tue	11166 70202 00000 13045 00419 Different time and message	FSK 200/1000	(PY)
F06	13-2	1310	9164	Tue	11166 70202 00000 13045 00419 Different time and message	FSK 200/1000	(PY)
F06	13-2	1320	7617	Tue	11166 70202 00000 13045 00419 Different time and message	FSK 200/1000	(PY)
F06	13-2	1500	4035	Tue	11100 00000 36589 13009 02679, interruptions of modulation	FSK 200/1000	(PY)
F06	13-2	1510	5452	Tue	Carrier only	FSK 200/1000	(PY)
F06	13-2	1520	7954	Tue	Undecodable	FSK 200/1000	(PY)
F06	13-2	1600	4035	Tue	Undecodable, interruptions of modulation	FSK 200/1000	(PY)
F06	13-2	1610	5452	Tue	Undecodable	FSK 200/1000	(PY)
F06	13-2	1620	7954	Tue	Undecodable	FSK 200/1000	(PY)
F06	13-2	1650	13377	Tue	11166 10053 75321 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13-2	1700	12225	Tue	11166 10053 75321 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13-2	1710	9139	Tue	11166 10053 75321 13001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-2	1015	25053	Wed	11166 40023 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-2	1030	20844	Wed	11166 40023 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-2	1045	18657	Wed	11166 40023 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-2	1300	11457	Wed	11166 10075 64921 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J/PY)
F06	14-2	1300	12159	Wed	11166 60081 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J/PY)
F06	14-2	1310	9133	Wed	11166 10075 64921 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-2	1310	10165	Wed	11166 60081 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J/PY)
F06	14-2	1320	9183	Wed	11166 60081 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-J/PY)

F06	14-2	1400	12177	Wed	11166 30077 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-2	1410	10183	Wed	11166 30077 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-2	1420	9219	Wed	11166 30077 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	15-2	0700	11048	Thu	11166 70202 96417 14047 02139 and 11166 70202 27641 14048 01899	FSK 200/1000	(AB)
F06	15-2	0710	9244	Thu	11166 70202 96417 14047 02139 and 11166 70202 27641 14048 01899	FSK 200/1000	(AB)
F06	15-2	0720	7319	Thu	11166 70202 96417 14047 02139 and 11166 70202 27641 14048 01899	FSK 200/1000	(AB)
F06	15-2	1200	11164	Thu	11166 70202 96417 14047 02139 and 11166 70202 27641 14048 01899	FSK 200/1000	(AB)
F06	15-2	1210	9164	Thu	11166 70202 96417 14047 02139 and 11166 70202 27641 14048 01899	FSK 200/1000	(AB)
F06	15-2	1220	7617	Thu	11166 70202 96417 14047 02139 and 11166 70202 27641 14048 01899	FSK 200/1000	(AB)
F06	15-2	1330	19237	Thu	11166 80214 78451 14003 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15-2	1340	17979	Thu	11166 80214 78451 14003 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15-2	1350	12205	Thu	11166 80214 78451 14003 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	16-2	0700	11048	Fri	11166 70202 47251 16039 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	16-2	0710	9244	Fri	11166 70202 47251 16039 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	16-2	0720	7319	Fri	11166 70202 47251 16039 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17-2	1700	7954	Sat	11100 00000 23567 16087 02179	FSK 200/1000	(AB)
F06	17-2	1710	5452	Sat	11100 00000 23567 16087 02179	FSK 200/1000	(AB)
F06	17-2	1720	4035	Sat	11100 00000 23567 16087 02179	FSK 200/1000	(AB)
F06	18-2	0830	10687	Sun	11100 00000 23567 16087 02179	FSK 200/1000	(AB)
F06	18-2	0840	7992	Sun	11100 00000 23567 16087 02179	FSK 200/1000	(AB)
F06	18-2	0850	5913	Sun	11100 00000 23567 16087 02179	FSK 200/1000	(AB)
F06	18-2	1530	14983	Sun	11166 10053 14796 18072 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	18-2	1540	13379	Sun	11166 10053 14796 18072 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	18-2	1550	10948	Sun	11166 10053 14796 18072 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19-2	0500	6866	Mon	11166 70059 85412 19021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19-2	0510	5326	Mon	11166 70059 85412 19021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19-2	0520	4616	Mon	11166 70059 85412 19021 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-2	0030	10919	Tue	11166 60070 12354 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-2	0040	9083	Tue	11166 60070 12354 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-2	0050	8176	Tue	11166 60070 12354 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-2	0700	11048	Tue	11166 70202 32654 19050 02099 and 11166 70202 58216 19051 01219	FSK 200/1000	(AB)
F06	20-2	0710	9244	Tue	11166 70202 32654 19050 02099 and 11166 70202 58216 19051 01219	FSK 200/1000	(AB)
F06	20-2	0720	7319	Tue	11166 70202 32654 19050 02099 and 11166 70202 58216 19051 01219	FSK 200/1000	(AB)
F06	20-2	1200	11164	Tue	11166 70202 32654 19050 02099 and 11166 70202 58216 19051 01219	FSK 200/1000	(AB)
F06	20-2	1210	9164	Tue	11166 70202 32654 19050 02099 and 11166 70202 58216 19051 01219	FSK 200/1000	(AB)
F06	20-2	1220	7617	Tue	11166 70202 32654 19050 02099 and 11166 70202 58216 19051 01219	FSK 200/1000	(AB)
F06	20-2	1230	12177	Tue	11166 30154 13467 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	20-2	1240	9159	Tue	11166 30154 13467 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	20-2	1250	7317	Tue	11166 30154 13467 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	20-2	1650	13377	Tue	11166 10053 13467 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-2	1700	12225	Tue	11166 10053 13467 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-2	1710	9139	Tue	11166 10053 13467 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	21-2	1300	11457	Wed	11166 10075 12548 21065 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1300	12159	Wed	11166 60081 12457 21075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1310	9133	Wed	11166 10075 12548 21065 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1310	10165	Wed	11166 60081 12457 21075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1320	7545	Wed	11166 10075 12548 21065 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1320	9183	Wed	11166 60081 12457 21075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1400	12177	Wed	11166 30077 12457 21023 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1410	10183	Wed	11166 30077 12457 21023 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-2	1420	9219	Wed	11166 30077 12457 21023 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-2	0700	11048	Thu	11166 70202 42915 21053 02199 and 11166 70202 91673 21054 01259	FSK 200/1000	(AB)
F06	22-2	0710	9244	Thu	11166 70202 42915 21053 02199 and 11166 70202 91673 21054 01259	FSK 200/1000	(AB)
F06	22-2	0720	7319	Thu	11166 70202 42915 21053 02199 and 11166 70202 91673 21054 01259	FSK 200/1000	(AB)
F06	22-2	1200	11164	Thu	11166 70202 42915 21053 02199 and 11166 70202 91673 21054 01259	FSK 200/1000	(AB)
F06	22-2	1210	9164	Thu	11166 70202 42915 21053 02199 and 11166 70202 91673 21054 01259	FSK 200/1000	(AB)
F06	22-2	1220	7617	Thu	11166 70202 42915 21053 02199 and 11166 70202 91673 21054 01259	FSK 200/1000	(AB)
F06	22-2	1330	19237	Thu	11166 80214 82613 22082 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	22-2	1340	17979	Thu	11166 80214 82613 22082 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	22-2	1350	12205	Thu	11166 80214 82613 22082 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	23-2	0700	11048	Fri	11166 70202 14256 23056 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	23-2	0710	9244	Fri	11166 70202 14256 23056 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	23-2	0720	7319	Fri	11166 70202 14256 23056 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	24-2	1700	7954	Sat	11100 00000 76321 22088 02099	FSK 200/1000	(AB/MPJ)
F06	24-2	1710	5452	Sat	11100 00000 76321 22088 02099	FSK 200/1000	(AB/MPJ)
F06	24-2	1720	4035	Sat	11100 00000 76321 22088 02099	FSK 200/1000	(AB/MPJ)
F06	25-2	0830	10687	Sun	11100 00000 76321 22088 02099	FSK 200/1000	(AB)
F06	25-2	0840	7992	Sun	11100 00000 76321 22088 02099	FSK 200/1000	(AB)
F06	25-2	0850	5913	Sun	11100 00000 76321 22088 02099	FSK 200/1000	(AB)
F06	25-2	1530	14983	Sun	11166 10053 94631 25001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	25-2	1540	13379	Sun	11166 10053 94631 25001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	25-2	1550	10948	Sun	11166 10053 94631 25001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	26-2	0800	10421	Mon	11100 00000 63895 22025 01699	FSK 200/1000	(PY)
F06	26-2	0820	6812	Mon	11100 00000 63895 22025 01699	FSK 200/1000	(PY)
F06	27-2	0030	10919	Tue	11166 60070 13467 27001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	27-2	0040	9083	Tue	11166 60070 13467 27001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	27-2	0050	8176	Tue	11166 60070 13467 27001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	27-2	0100	17532	Tue	11100 09501 00000 26033 03779	FSK 200/1000	(Rycat)
F06	27-2	0700	11048	Tue	11166 70202 89641 26056 02039 and 11166 70202 23467 26057 01779	FSK 200/1000	(AB)
F06	27-2	0710	9244	Tue	11166 70202 89641 26056 02039 and 11166 70202 23467 26057 01779	FSK 200/1000	(AB)
F06	27-2	0720	7319	Tue	11166 70202 89641 26056 02039 and 11166 70202 23467 26057 01779	FSK 200/1000	(AB)
F06	27-2	0800	10421	Tue	11100 00000 63895 22025 01699	FSK 200/1000	(PY)
F06	27-2	0810	8016	Tue	11100 00000 63895 22025 01699	FSK 200/1000	(PY)
F06	27-2	0820	6812	Tue	11100 00000 63895 22025 01699	FSK 200/1000	(PY)

F06	27-2	1200	11164	Tue	11166 70202 89641 26056 02039 and 11166 70202 23467 26057 01779	FSK 200/1000	(AB)
F06	27-2	1210	9164	Tue	11166 70202 89641 26056 02039 and 11166 70202 23467 26057 01779	FSK 200/1000	(AB)
F06	27-2	1220	7617	Tue	11166 70202 89641 26056 02039 and 11166 70202 23467 26057 01779	FSK 200/1000	(AB)
F06	27-2	1230	12177	Tue	11166 30154 18793 27051 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	27-2	1240	9159	Tue	11166 30154 18793 27051 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	27-2	1250	7317	Tue	11166 30154 18793 27051 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	27-2	1650	13377	Tue	11166 10053 18759 27076 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	27-2	1700	12225	Tue	11166 10053 18759 27076 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	27-2	1710	9139	Tue	11166 10053 18759 27076 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-2	1015	25053	Wed	11166 40023 15973 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-2	1030	20844	Wed	11166 40023 15973 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-2	1045	18657	Wed	11166 40023 15973 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-2	1300	11457	Wed	11166 10075 78451 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1300	12159	Wed	11166 60081 75321 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1310	9133	Wed	11166 10075 78451 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1310	10165	Wed	11166 60081 75321 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1320	7545	Wed	11166 10075 78451 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1320	9183	Wed	11166 60081 75321 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1400	12177	Wed	11166 30077 35719 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1410	10183	Wed	11166 30077 35719 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-2	1420	9219	Wed	11166 30077 35719 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-2	0700	11048	Thu	11166 70202 10537 28059 01039 and 11166 70202 74628 28060 02559	FSK 200/1000	(AB)
F06	29-2	0710	9244	Thu	11166 70202 10537 28059 01039 and 11166 70202 74628 28060 02559	FSK 200/1000	(AB)
F06	29-2	0720	7319	Thu	11166 70202 10537 28059 01039 and 11166 70202 74628 28060 02559	FSK 200/1000	(AB)
F06	29-2	1200	11164	Thu	11166 70202 10537 28059 01039 and 11166 70202 74628 28060 02559	FSK 200/1000	(AB)
F06	29-2	1210	9164	Thu	11166 70202 10537 28059 01039 and 11166 70202 74628 28060 02559	FSK 200/1000	(AB)
F06	29-2	1220	7617	Thu	11166 70202 10537 28059 01039 and 11166 70202 74628 28060 02559	FSK 200/1000	(AB)
F06	29-2	1330	19237	Thu	11166 80214 85246 29055 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	29-2	1340	17979	Thu	11166 80214 85246 29055 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	29-2	1350	12205	Thu	11166 80214 85246 29055 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06a	1-2	0500	4031	Thu	File 04418 (binary contents)	FSK 200/1000	(AB)
F06a	1-2	0515	5119	Thu	File 04418 (binary contents)	FSK 200/1000	(AB)
F06a	1-2	0530	5933	Thu	File 04418 (binary contents)	FSK 200/1000	(AB)
F06a	3-2	0300	9497	Sat	File #####	FSK 200/1000	(PY)
F06a	5-2	0700	11048	Mon	File 44436 (binary contents)	FSK 200/1000	(AB)
F06a	5-2	0715	9244	Mon	File 44436 (binary contents)	FSK 200/1000	(AB)
F06a	5-2	0730	7319	Mon	File 44436 (binary contents)	FSK 200/1000	(AB)
F06a	5-2	1200	11164	Mon	File 44436 (binary contents)	FSK 200/1000	(AB)
F06a	5-2	1215	9164	Mon	File 44436 (binary contents)	FSK 200/1000	(AB)
F06a	5-2	1230	7617	Mon	File 44436 (binary contents)	FSK 200/1000	(AB)
F06a	7-2	0700	11048	Wed	File 44439 (binary contents)	FSK 200/1000	(AB)
F06a	7-2	0715	9244	Wed	File 44439 (binary contents)	FSK 200/1000	(AB)

F06a	7-2	0730	7319	Wed	File 44439 (binary contents)	FSK 200/1000	(AB)
F06a	7-2	1200	11164	Wed	File 44439 (binary contents)	FSK 200/1000	(AB)
F06a	7-2	1215	9164	Wed	File 44439 (binary contents)	FSK 200/1000	(AB)
F06a	7-2	1230	7617	Wed	File 44439 (binary contents)	FSK 200/1000	(AB)
F06a	8-2	0500	4031	Thu	File 04419 (binary contents)	FSK 200/1000	(AB)
F06a	8-2	0515	5119	Thu	File 04419 (binary contents)	FSK 200/1000	(AB)
F06a	8-2	0530	5933	Thu	File 04419 (binary contents)	FSK 200/1000	(AB)
F06a	9-2	0500	4031	Fri	File 04419 (binary contents)	FSK 200/1000	(AB)
F06a	9-2	0515	5119	Fri	File 04419 (binary contents)	FSK 200/1000	(AB)
F06a	9-2	0530	5933	Fri	File 04419 (binary contents)	FSK 200/1000	(AB)
F06a	10-2	0300	9497	Sat	File 04408 (887 bytes)	FSK 200/1000	(PY)
F06a	10-2	0315	12153	Sat	File 04408 (887 bytes)	FSK 200/1000	(PY)
F06a	10-2	0330	13384	Sat	File 04408 (887 bytes)	FSK 200/1000	(PY)
F06a	12-2	0700	11048	Mon	File 44442 (binary contents) Header 11166 70202 23568 09042 00009	FSK 200/1000	(AB)
F06a	12-2	0715	9244	Mon	File 44442 (binary contents) Header 11166 70202 23568 09042 00009	FSK 200/1000	(AB)
F06a	12-2	0730	7319	Mon	File 44442 (binary contents) Header 11166 70202 23568 09042 00009	FSK 200/1000	(AB)
F06a	12-2	1200	11164	Mon	File 44442 (binary contents) Header 11166 70202 23568 09042 00009	FSK 200/1000	(AB)
F06a	12-2	1215	9164	Mon	File 44442 (binary contents) Header 11166 70202 23568 09042 00009	FSK 200/1000	(AB)
F06a	12-2	1230	7617	Mon	File 44442 (binary contents) Header 11166 70202 23568 09042 00009	FSK 200/1000	(AB)
F06a	14-2	0700	11048	Wed	File 44446 (binary contents)	FSK 200/1000	(AB)
F06a	14-2	0715	9244	Wed	File 44446 (binary contents)	FSK 200/1000	(AB)
F06a	14-2	0730	7319	Wed	File 44446 (binary contents)	FSK 200/1000	(AB)
F06a	14-2	1200	11164	Wed	File 44446 (binary contents)	FSK 200/1000	(AB)
F06a	14-2	1215	9164	Wed	File 44446 (binary contents)	FSK 200/1000	(AB)
F06a	14-2	1230	7617	Wed	File 44446 (binary contents)	FSK 200/1000	(AB)
F06a	15-2	0500	4031	Thu	File 04420 (binary contents)	FSK 200/1000	(AB)
F06a	15-2	0515	5119	Thu	File 04420 (binary contents)	FSK 200/1000	(AB)
F06a	15-2	0530	5933	Thu	File 04420 (binary contents)	FSK 200/1000	(AB)
F06a	15-2	0730	5089	Thu	File 40418 (989 bytes), 12-minute TX	FSK 200/1000	(PY)
F06a	15-2	0745	7337	Thu	File 40418 (989 bytes), 12-minute TX	FSK 200/1000	(PY)
F06a	15-2	0800	9481	Thu	File 40418 (989 bytes), cut off mid-message at 9m30s	FSK 200/1000	(PY)
F06a	16-2	0500	4031	Fri	File 04420 (binary contents)	FSK 200/1000	(AB)
F06a	16-2	0515	5119	Fri	File 04420 (binary contents)	FSK 200/1000	(AB)
F06a	16-2	0530	5933	Fri	File 04420 (binary contents)	FSK 200/1000	(AB)
F06a	19-2	0700	11048	Mon	File 44449 (binary contents)	FSK 200/1000	(AB)
F06a	19-2	0715	9244	Mon	File 44449 (binary contents)	FSK 200/1000	(AB)
F06a	19-2	0730	7319	Mon	File 44449 (binary contents)	FSK 200/1000	(AB)
F06a	19-2	1200	11164	Mon	File 44449 (binary contents)	FSK 200/1000	(AB)
F06a	19-2	1215	9164	Mon	File 44449 (binary contents)	FSK 200/1000	(AB)
F06a	19-2	1230	7617	Mon	File 44449 (binary contents)	FSK 200/1000	(AB)
F06a	21-2	0700	11048	Wed	File 44452 (binary contents) Header 11166 70202 12457 20052 00009	FSK 200/1000	(AB)
F06a	21-2	0715	9244	Wed	File 44452 (binary contents) Header 11166 70202 12457 20052 00009	FSK 200/1000	(AB)

F06a	21-2	0730	7319	Wed	File 44452 (binary contents) Header 11166 70202 12457 20052 00009	FSK 200/1000	(AB)
F06a	21-2	1200	11164	Wed	File 44452 (binary contents) Header 11166 70202 12457 20052 00009	FSK 200/1000	(AB)
F06a	21-2	1215	9164	Wed	File 44452 (binary contents) Header 11166 70202 12457 20052 00009	FSK 200/1000	(AB)
F06a	21-2	1230	7617	Wed	File 44452 (binary contents) Header 11166 70202 12457 20052 00009	FSK 200/1000	(AB)
F06a	22-2	0500	4031	Thu	File 04421 (binary contents)	FSK 200/1000	(AB)
F06a	22-2	0515	5119	Thu	File 04421 (binary contents)	FSK 200/1000	(AB)
F06a	22-2	0530	5933	Thu	File 04421 (binary contents)	FSK 200/1000	(AB)
F06a	23-2	0500	4031	Fri	File 04421 (binary contents)	FSK 200/1000	(AB)
F06a	23-2	0515	5119	Fri	File 04421 (binary contents)	FSK 200/1000	(AB)
F06a	23-2	0530	5933	Fri	File 04421 (binary contents)	FSK 200/1000	(AB)
F06a	24-2	0700	12154	Sat	File 44027 (binary contents)	FSK 200/1000	(AB)
F06a	24-2	0715	11063	Sat	File 44027 (binary contents)	FSK 200/1000	(AB)
F06a	24-2	0730	10218	Sat	File 44027 (binary contents)	FSK 200/1000	(AB)
F06a	26-2	0700	11048	Mon	File 44455 (binary contents)	FSK 200/1000	(AB)
F06a	26-2	0715	9244	Mon	File 44455 (binary contents)	FSK 200/1000	(AB)
F06a	26-2	0730	7319	Mon	File 44455 (binary contents)	FSK 200/1000	(AB)
F06a	26-2	1200	11164	Mon	File 44455 (binary contents)	FSK 200/1000	(AB)
F06a	26-2	1215	9164	Mon	File 44455 (binary contents)	FSK 200/1000	(AB)
F06a	26-2	1230	7617	Mon	File 44455 (binary contents)	FSK 200/1000	(AB)
F06a	28-2	0700	11048	Wed	File 44458 (binary contents)	FSK 200/1000	(AB)
F06a	28-2	0715	9244	Wed	File 44458 (binary contents)	FSK 200/1000	(AB)
F06a	28-2	0730	7319	Wed	File 44458 (binary contents)	FSK 200/1000	(AB)
F06a	28-2	1200	11164	Wed	File 44458 (binary contents)	FSK 200/1000	(AB)
F06a	28-2	1215	9164	Wed	File 44458 (binary contents)	FSK 200/1000	(AB)
F06a	28-2	1230	7617	Wed	File 44458 (binary contents)	FSK 200/1000	(AB)
F06a	29-2	0500	4031	Thu	File 04422 (binary contents)	FSK 200/1000	(AB)
F06a	29-2	0515	5119	Thu	File 04422 (binary contents)	FSK 200/1000	(AB)
F06a	29-2	0530	5933	Thu	File 04422 (binary contents)	FSK 200/1000	(AB)
F07	1-2	2100	8152	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	1-2	2110	7934	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	1-2	2120	7694	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	1-2	2130	7454	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	1-2	2140	6877	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	1-2	2150	5437	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	6-2	2100	8152	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	6-2	2110	7934	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	6-2	2120	7694	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	6-2	2130	7454	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	6-2	2140	6877	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	6-2	2150	5437	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	8-2	2100	8152	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	8-2	2110	7934	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)

F07	8-2	2120	7694	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	8-2	2130	7454	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	8-2	2140	6877	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	8-2	2150	5437	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	13-2	2100	8152	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	13-2	2110	7934	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	13-2	2120	7694	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	13-2	2130	7454	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	13-2	2140	6877	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	13-2	2150	5437	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	15-2	2100	8152	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	15-2	2110	7934	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	15-2	2120	7694	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	15-2	2130	7454	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	15-2	2140	6877	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	15-2	2150	5437	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	20-2	2100	8152	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	20-2	2110	7934	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	20-2	2120	7694	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	20-2	2130	7454	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	20-2	2140	6877	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	20-2	2150	5437	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	22-2	2100	8152	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	22-2	2110	7934	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	22-2	2120	7694	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	22-2	2130	7454	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	22-2	2140	6877	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	22-2	2150	5437	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	27-2	2100	8152	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	27-2	2110	7934	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	27-2	2120	7694	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	27-2	2130	7454	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	27-2	2140	6877	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	27-2	2150	5437	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	29-2	2100	8152	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	29-2	2110	7934	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	29-2	2120	7694	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	29-2	2130	7454	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	29-2	2140	6877	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	29-2	2150	5437	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
HM01	1-2	0600	14375	Thu	15743 30223 88476 23555 73168 86571 Files 22561574.TXT 54163022.TXT 22548847.TXT 50072355.F1C 61047316.TXT 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-ATN)

HM01	1-2	1730	11530	Thu	15743 30223 88476 23555 73168 86571	AM/WinDRM	(AB-USA)
HM01	2-2	0600	10345	Fri	15743 30223 88476 23555 73168 86571 (repeat of 1 Feb)	AM/WinDRM	(AB-ATN)
HM01	2-2	0800	9065	Fri	15745 30223 88478 23557 85631 86571 Files 22561574.TXT 54163022.TXT 22548847.TXT 50072355.F1C 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB)
HM01	2-2	1630	11435	Fri	15745 30225 88478 23557 85631 86572 Files 22561574.TXT 54163022.TXT 22548847.TXT 50072355.F1C 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	2-2	1658	11530	Fri	15745 30225 88478 23557 85631 86572	AM/WinDRM	(AB-USA)
HM01	3-2	0528	11462	Sat	15746 30226 76661 23558 85632 86573 Files 22561574.TXT 54163022.TXT 50227666.F1C 50072355.F1C 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-ATN)
HM01	4-2	0630	10345	Sun	15747 30227 76661 80781 85633 86574 Files 22561574.TXT 54163022.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-ATN)
HM01	4-2	0844	9065	Sun	15747 30227 76661 80781 85633 86574	AM/WinDRM	(AB)
HM01	4-2	0856	9240	Sun	15747 30227 76661 80781 85633 86574	AM/WinDRM	(AB)
HM01	4-2	1615	11435	Sun	15747 30227 76661 80781 85633 86574	AM/WinDRM	(AB-USA)
HM01	5-2	0600	10345	Mon	15748 30228 76662 80781 85634 86575 Files 22561574.TXT 54163022.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-ATN)
HM01	5-2	1700	11530	Mon	15748 30228 76662 80781 85634 86575	AM/WinDRM	(AB-USA)
HM01	6-2	0557	10345	Tue	15741 30221 88473 23552 73165 74526 (repeat of 30 Jan)	AM/WinDRM	(AB-ATN)
HM01	6-2	0845	11635	Tue	15741 30221 88473 23552 73165 74526 (repeat of 30 Jan)	AM/WinDRM	(AB)
HM01	6-2	0950	11462	Tue	15741 30221 88473 23552 73165 74526 (repeat of 30 Jan)	AM/WinDRM	(AB)
HM01	6-2	1010	12180	Tue	15741 30221 88473 23552 73165 74526 (repeat of 30 Jan)	AM/WinDRM	(AB)
HM01	6-2	1735	11530	Tue	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-USA)
HM01	7-2	1645	11435	Wed	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-USA)
HM01	7-2	1730	11530	Wed	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-USA)
HM01	8-2	0600	10345	Thu	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-USA)
HM01	8-2	0857	9240	Thu	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB)
HM01	8-2	1705	11435	Thu	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb). Switched to 11530 kHz at 1709z	AM/WinDRM	(AB-USA)
HM01	8-2	1709	11530	Thu	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-USA)
HM01	9-2	0600	10860	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb). Switched to 10345 kHz at 0604z	AM/WinDRM	(AB-ATN)
HM01	9-2	0604	10345	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-ATN)
HM01	9-2	0730	9330	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb). Switched to 9065 kHz at 0805z	AM/WinDRM	(AB-ATN)
HM01	9-2	0805	9065	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-ATN)
HM01	9-2	0950	9240	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb). Switched to 9155 kHz at 1004z	AM/WinDRM	(AB-ATN)
HM01	9-2	1004	9155	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-ATN)
HM01	9-2	1730	11530	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-USA)
HM01	9-2	1817	11635	Fri	15748 30228 76662 80781 85634 86575 (repeat of 5 Feb)	AM/WinDRM	(AB-USA)
HM01	10-2	0630	14375	Sat	15749 46781 76663 80782 85634 86576 Files 22561574.TXT 67334678.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-ATN)
HM01	10-2	0700	13435	Sat	15749 46781 76663 80782 85634 86576	AM/WinDRM	(AB)
HM01	10-2	0810	11635	Sat	15749 46781 76663 80782 85634 86576	AM/WinDRM	(AB)
HM01	10-2	1720	11530	Sat	15749 46781 76663 80782 85635 86576 Files 22561574.TXT 67334678.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-USA)

HM01	11-2	0600	10345	Sun	85011 46781 76664 80783 85636 86577 Files 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 50038563.F1C 36088657.F1G Callsign: QWERTY01	AM/WinDRM	(AB-ATN)
HM01	11-2	1558	11435	Sun	85011 46781 76664 80783 85636 86577	AM/WinDRM	(AB-USA)
HM01	12-2	0550	10860	Mon	85012 46783 76666 80785 85638 00021 Files 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 50038563.F1C 42830002.TXT Callsign: QWERTY01	AM/WinDRM	(AB-ATN)
HM01	12-2	0556	10345	Mon	85012 46783 76666 80785 85638 00021	AM/WinDRM	(AB-ATN)
HM01	12-2	1705	11435	Mon	85012 46783 76666 80785 85638 00021	AM/WinDRM	(AB-USA)
HM01	14-2	0558	10345	Wed	85014 46785 76668 80787 47311 00023 Files 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 36544731.F1G 42830002.TXT Callsign: QWERTY01	AM/WinDRM	(AB-ATN)
HM01	14-2	1557	11435	Wed	85014 46785 76668 80787 47311 00023	AM/WinDRM	(AB-USA)
HM01	15-2	0600	14375	Thu	85015 46786 76669 80788 47311 00024 Files 46108501.TXT 67334678.TXT 50227666.F1C 27008078.TXT 36544731.F1G 42830002.TXT Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	15-2	1630	11435	Thu	85015 46786 76669 80788 47311 00024	AM/WinDRM	(AB-USA)
HM01	16-2	0557	10345	Fri	85016 46787 61241 83211 47312 00025 Files 46108501.TXT 67334678.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42830002.TXT Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	16-2	1600	11435	Fri	85016 46787 61241 83211 47312 00025	AM/WinDRM	(AB-USA)
HM01	16-2	1730	11530	Fri	85016 46787 61241 83211 47312 00025	AM/WinDRM	(AB-USA)
HM01	16-2	1804	11635	Fri	85016 46787 61241 83211 47312 00025	AM/WinDRM	(AB-USA)
HM01	17-2	0653	14375	Sat	85017 02411 61241 83211 47313 00026 Files 46108501.TXT 51130241.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42830002.TXT Callsign: QWERTY01	AM/WinDRM	(AB-B)
HM01	17-2	0705	13435	Sat	85017 02411 61241 83211 47313 00026	AM/WinDRM	(AB)
HM01	17-2	0813	13435	Sat	85017 02411 61241 83211 47313 00026	AM/WinDRM	(AB-B)
HM01	17-2	0820	11635	Sat	85017 02411 61241 83211 47313 00026	AM/WinDRM	(AB-B)
HM01	17-2	1600	11435	Sat	85017 02411 61241 83211 47313 00026	AM/WinDRM	(AB-USA)
HM01	17-2	1725	11530	Sat	85017 02411 61241 83211 47313 00026	AM/WinDRM	(AB-USA)
HM01	18-2	0754	9065	Sun	86013 02414 61245 83215 47317 37442 Files 00278601.TXT 51130241.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42873744.TXT Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	19-2	0555	10345	Mon	86011 02411 61242 83212 47314 00027 Files 00278601.TXT 51130241.TXT 64036124.TXT 56458321.TXT 36544731.F1G 42830002.TXT Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	19-2	1645	11435	Mon	86011 02411 61242 83212 47314 00027	AM/WinDRM	(AB-USA)
HM01	20-2	1010	12180	Tue	86017 58471 52141 88731 05861 37446 Files 00278601.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 42873744.TXT Callsign: QWERTY01	AM/WinDRM	(AB)
HM01	21-2	1640	11435	Wed	64481 58471 52142 88732 05862 37447 Files 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 42873744.TXT Callsign: QWERTY01	AM/WinDRM	(AB)
HM01	21-2	2300	10715	Wed	64481 58471 52142 88732 05862 37447	AM/WinDRM	(RL)
HM01	22-2	0505	11462	Thu	Spanish numbers in progress	AM/WinDRM	(ML)
HM01	22-2	0632	14375	Thu	64482 58473 52144 88734 05864 37449 Files 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 42873744.TXT Callsign: QWERTY01	AM/WinDRM	(AB)
HM01	22-2	0900	11462	Thu	64482 58473 52144 88734 05864 37449	AM/WinDRM	(AB)
HM01	22-2	1000	12180	Thu	64482 58473 52144 88734 05864 37449	AM/WinDRM	(AB)
HM01	22-2	1730	11435	Thu	64482 58473 52144 88734 05864 37449	AM/WinDRM	(AB-USA)

HM01	23-2	0557	10345	Fri	64483 58474 52145 88735 05865 68011 Files 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 50666801.TXT Callsign: QWERTY01	AM/WinDRM	(AB)
HM01	23-2	1600	11435	Fri	64483 58474 52145 88735 05865 68011	AM/WinDRM	(AB-USA)
HM01	24-2	0840	11635	Sat	64485 58476 52147 88737 05867 68012 Files 21606448.TXT 47715847.TXT 42035214.TXT 66428873.TXT 60300586.TXT 50666801.TXT Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	24-2	1710	11530	Sat	64485 58476 52147 88737 05867 68012	AM/WinDRM	(AB-USA)
HM01	25-2	0630	10345	Sun	64486 58477 41821 87811 05868 68013 Files 21606448.TXT 47715847.TXT 46504182.TXT 34738781.TXT 60300586.TXT 50666801.TXT Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	25-2	1700	11530	Sun	64486 58477 41821 87811 05868 68013	AM/WinDRM	(AB-USA)
HM01	25-2	2020	11635	Sun	i.p. (unusual time)	AM/WinDRM	(DCFL)
HM01	25-2	2200	10715	Sun	64486 58477 41821 87811 05868 68013	AM/WinDRM	(RL)
HM01	26-2	0610	10345	Mon	64487 58478 41821 87811 05869 68014 Files 21606448.TXT 47715847.TXT 46504182.TXT 34738781.TXT 60300586.TXT 50666801.TXT Callsign: QWERTY01	AM/WinDRM	(AB-USA)
HM01	26-2	1632	11435	Mon	64487 58478 41821 87811 05869 68014	AM/WinDRM	(AB-USA)
HM01	26-2	1656	11530	Mon	64487 58478 41821 87811 05869 68014	AM/WinDRM	(AB-USA)
HM01	27-2	0605	14375	Tue	64488 58479 41822 87812 15251 68015 Files 21606448.TXT 47715847.TXT 46504182.TXT 34738781.TXT 61411525.TXT 50666801.TXT Callsign: QWERTY01	AM/WinDRM	(AB-MEX)
HM01	27-2	1000	12180	Tue	64488 58479 41822 87812 15251 68015	AM/WinDRM	(AB)
HM01	27-2	1630	11435	Tue	64488 58479 41822 87812 15251 68015	AM/WinDRM	(AB)
HM01	28-2	0600	10345	Wed	64781 20431 41823 87813 15251 68016 Files 72126478.TXT 16482043.TXT 46504182.TXT 34738781.TXT 61411525.TXT 50666801.TXT Callsign: QWERTY01	AM/WinDRM	(AB-MEX)
HM01	28-2	1640	11435	Wed	64781 20431 41823 87813 15251 68016	AM/WinDRM	(AB)
HM01	28-2	1730	11530	Wed	64781 20431 41823 87813 15251 68016	AM/WinDRM	(AB)
HM01	28-2	2210	10715	Wed	64781 20431 41823 87813 15251 68016 i.p.	AM/WinDRM	(RL)
HM01	29-2	0930	11462	Thu	64781 20431 41823 87813 15251 68016 (repeat of 28 Feb)	AM/WinDRM	(AB-ANT)
HM01	29-2	1000	12180	Thu	64781 20431 41823 87813 15251 68016 (repeat of 28 Feb)	AM/WinDRM	(AB)
HM01	29-2	1700	11530	Thu	64782 20432 41825 87815 15253 72821 Files 72126478.TXT 16482043.TXT 46504182.TXT 34738781.TXT 61411525.TXT 20777282.TXT Callsign: QWERTY01	AM/WinDRM	(AB)
M01	1-2	1805	5320	Thu	197 195 195 30 30 = = 39573 35943 73852 ... 74352 84935 94756 = = 195 195 30 30 000	CW	(AB-S)
M01	1-2	2000	4490	Thu	197 397 397 30 30 = = 32431 94053 75849 ... 05947 81325 84945 = = 397 397 30 30 000	CW	(AB)
M01	4-2	0700	5465	Sun	197 722 722 30 30 = = 76859 35462 58309 ... 56756 23423 78907 = = 722 722 30 30 000	CW	(AB-FIN)
M01	4-2	0715	9566	Sun	475 133 133 50 50 = 87486 largely unreadable	USB/CW	(AB-FIN)
M01	6-2	1800	5320	Tue	197 786 786 30 30 = = 38573 39385 73021 ... 13235 85947 94031 786 786 30 30 000 Sent only 29 groups	CW	(AB-S)
M01	6-2	2000	4490	Tue	197 937 937 30 30 = = 38421 87549 02135 ... 74032 84310 94365 = = 937 937 30 30 000	CW	(AB)
M01	8-2	1800	5320	Thu	197 466 466 30 30 = = 57684 10294 28594 ... 91062 87906 45312 = = 466 466 30 30 000	CW	(AB-S)
M01	10-2	0715	9566	Sat	Active but weak to copy	USB/CW	(AB-FIN)
M01	10-2	1500	5810	Sat	197 255 255 30 30 = = 27536 38165 13452 ... 17511 32377 21088 = = 255 255 30 30 000	CW	(AB)
M01	11-2	0700	5465	Sun	197 (R) 137 (1x) 30 30 = = 12517 17892 15654 14923 15762 136 EEEEE 10362 19876 16382 19361 15324 12412 27354 000	CW	(AB-FIN)
M01	11-2	0715	9566	Sun	475 165 165 50 50 = 57612 34576 45685 ... 712771 85984 9 4911391 = = 165 165 50 50 000	USB/CW	(AB-FIN)

M01	13-2	1800	5320	Tue	197 (R2m) 241 241 30 30 = = 45637 11615 29109 ... 10918 12019 11091 = = 241 241 30 30 000. Restart after group 8	CW	(AB-S)
M01	15-2	2000	4490	Thu	197 684 684 30 30 = = 27368 17369 84763 ... 73652 85736 84621 684 684 30 30 000	CW	(AB)
M01	17-2	1500	5810	Sat	VV at 1448z and 1450z. 197 409 409 = 30 30 = = 65784 67587 40986 ... 90706 40985 12314 = 409 409 30 30 000	CW	(AB)
M01	18-2	0700	5465	Sun	197 701 701 30 30 = = 65784 90187 12091 ... 08176 44092 43420 = 701 701 30 30 000 Sent only 29 groups	CW	(AB-FIN)
M01	20-2	2000	4490	Tue	197 291 291 30 30 = = 20493 38492 85940 ... 16463463 94032940 = = 291 291 30 30 000	CW	(AB)
M01	22-2	2000	4490	Thu	197 244 244 30 30 = = 12312 23423 34534 ... 13134 64707 13546 = = 244 244 30 30 000. Sent only 29 groups	CW	(AB)
M01	24-2	1500	5810	Sat	197 247 247 30 30 = = 14356 17362 19462 ... 39811 34587 39622 = = 247 247 30 30 000	CW	(AB-S)
M01	25-2	0700	5465	Sun	197 578 578 30 30 = = 13245 12245 11245 ... 30132 38132 39132 = = 578 578 30 30 000	CW	(AB-S)
M01	25-2	0715	9566	Sun	475 199 199 50 50 = = 34764 27823 47236 ... 28235 12091 20124 = = 199 199 50 50 000	USB/CW	(AB-S/HFD)
M01	27-2	1800	5320	Tue	197 454 454 30 30 = = 10203 20304 30405 ... 27303 28085 19475 = = 454 454 30 30 000	CW	(AB)
M01	27-2	2000	4490	Tue	197 221 221 30 30 = = 12345 12332 23443 ... 67456 98070 54321 = = 221 221 30 30 000	CW	(AB)
M01	29-2	1800	5320	Thu	197 713 713 30 30 = = 55473 10981 22091 ... 45673 28918 55789 = = 713 713 30 30 000	CW	(AB-S)
M01	29-2	2000	4490	Thu	197 510 510 30 30 = = 10921 20918 45362 ... 22018 53047 70937 = = 501 501 30 30 000	CW	(AB)
M12	1-2	0300	17437	Thu	495 495 495 1 ...	CW	(HFD-J)
M12	1-2	0320	15937	Thu	495 495 495 1 ...	CW	(HFD)
M12	1-2	0340	14537	Thu	495 495 495 1 ...	CW	(HFD)
M12	1-2	1400	19373	Thu	341 341 341 1 564 93 564 93 13949 13561 85504 ... 20298 49036 20281 000 000	CW	(AB/HFD)
M12	1-2	1420	14979	Thu	341 341 341 1 564 93 564 93 13949 13561 85504 ... 20298 49036 20281 000 000	CW	(AB/HFD)
M12	1-2	1440	12205	Thu	341 341 341 1 564 93 564 93 13949 13561 85504 ... 20298 49036 20281 000 000	CW	(AB/HFD)
M12	1-2	2300	9362	Thu	451 451 451 000	CW	(HFD)
M12	1-2	2320	8062	Thu	451 451 451 000	CW	(HFD)
M12	2-2	2000	7674	Fri	687 687 687 000	CW	(AB/HFD)
M12	2-2	2020	6874	Fri	687 687 687 000	CW	(AB)
M12	2-2	2200	5832	Fri	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB/HFD)
M12	2-2	2220	6832	Fri	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB/HFD)
M12	2-2	2240	7732	Fri	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB/HFD)
M12	3-2	1800	11435	Sat	938 1 9371 73 23768 60469 51328 ... 04909 32346 70220 000 000	CW	(MPJ)
M12	3-2	1820	10598	Sat	938 1 9371 73 23768 60469 51328 ... 04909 32346 70220 000 000	CW	(MPJ)
M12	3-2	1840	9327	Sat	938 1 9371 73 23768 60469 51328 ... 04909 32346 70220 000 000	CW	(MPJ)
M12	3-2	2200	5832	Sat	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	3-2	2220	6832	Sat	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	3-2	2240	7732	Sat	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	4-2	2310	12137	Sun	192 192 192 1 ...	CW	(HFD)
M12	4-2	2330	10937	Sun	192 192 192 1 ...	CW	(HFD)
M12	4-2	2350	10237	Sun	192 192 192 1 ...	CW	(HFD)
M12	5-2	0010	17461	Mon	418 418 418 1 ...	CW	(HFD-J)
M12	5-2	0030	16161	Mon	418 418 418 1 ...	CW	(HFD-J)
M12	5-2	0050	15861	Mon	418 418 418 1 ...	CW	(HFD-J)

M12	5-2	1400	19373	Mon	341 341 341 1 8493 63 8493 63 49185 60721 93787 ... 41240 25828 000 000	CW	(AB)
M12	5-2	1420	17473	Mon	341 341 341 1 8493 63 8493 63 49185 60721 93787 ... 41240 25828 000 000	CW	(AB)
M12	5-2	1440	16173	Mon	341 341 341 1 8493 63 8493 63 49185 60721 93787 ... 41240 25828 000 000	CW	(AB)
M12	7-2	2000	7674	Wed	687 687 687 1 334 115 334 115 24320 70105 42196 ... 93212 27283 40319 000 000	CW	(AB)
M12	7-2	2020	6874	Wed	687 687 687 1 334 115 334 115 24320 70105 42196 ... 93212 27283 40319 000 000	CW	(AB)
M12	7-2	2040	5774	Wed	687 687 687 1 334 115 334 115 24320 70105 42196 ... 93212 27283 40319 000 000	CW	(AB)
M12	7-2	2310	12137	Wed	192 192 192 1 515 113 515 113 25320 39276 00037 ... 91022 06278 88171 000 000	CW	(PY)
M12	7-2	2330	10937	Wed	192 192 192 1 515 113 515 113 25320 39276 00037 ... 91022 06278 88171 000 000	CW	(PY)
M12	8-2	1400	19373	Thu	341 341 341 1 8493 63 8493 63 49185 60721 93787 ... 41240 25828 000 000	CW	(AB)
M12	8-2	1420	17473	Thu	341 341 341 1 8493 63 8493 63 49185 60721 93787 ... 41240 25828 000 000	CW	(AB)
M12	8-2	1440	16173	Thu	341 341 341 1 8493 63 8493 63 49185 60721 93787 ... 41240 25828 000 000	CW	(AB)
M12	9-2	2000	7674	Fri	687 687 687 1 334 115 334 115 24320 70105 42196 ... 93212 27283 40319 000 000	CW	(AB)
M12	9-2	2020	6874	Fri	687 687 687 1 334 115 334 115 24320 70105 42196 ... 93212 27283 40319 000 000	CW	(AB)
M12	9-2	2040	5774	Fri	687 687 687 1 334 115 334 115 24320 70105 42196 ... 93212 27283 40319 000 000	CW	(AB)
M12	9-2	2200	5832	Fri	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	9-2	2220	6832	Fri	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	9-2	2240	7732	Fri	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	10-2	1800	11435	Sat	938 938 938 1 9865 78 9865 78 85880 73855 20116 ... 16983 31853 22557 000 000	CW	(AB)
M12	10-2	1820	10598	Sat	938 938 938 1 9865 78 9865 78 85880 73855 20116 ... 16983 31853 22557 000 000	CW	(AB)
M12	10-2	1840	9327	Sat	938 938 938 1 9865 78 9865 78 85880 73855 20116 ... 16983 31853 22557 000 000	CW	(AB)
M12	10-2	2200	5832	Sat	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	10-2	2220	6832	Sat	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	10-2	2240	7732	Sat	887 887 887 1 332 222 332 222 29805 40831 25900 ... 98361 88012 73180 000 000	CW	(AB)
M12	12-2	1400	19373	Mon	341 341 341 000	CW	(AB)
M12	12-2	1420	17473	Mon	341 341 341 000	CW	(AB)
M12	14-2	2000	7674	Wed	687 687 687 000	CW	(AB)
M12	14-2	2020	6874	Wed	687 687 687 000	CW	(AB)
M12	15-2	1400	19373	Thu	341 341 341 000	CW	(AB)
M12	15-2	1420	17473	Thu	341 341 341 000	CW	(AB)
M12	16-2	2000	7674	Fri	687 687 687 000	CW	(AB)
M12	16-2	2020	6874	Fri	687 687 687 000	CW	(AB)
M12	16-2	2200	5832	Fri	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	16-2	2220	6832	Fri	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	16-2	2240	7732	Fri	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	17-2	1800	11435	Sat	938 938 938 1 6923 72 6923 72 79984 06725 20432 ... 53945 25284 79213 000 000	CW	(AB)
M12	17-2	1820	10598	Sat	938 938 938 1 6923 72 6923 72 79984 06725 20432 ... 53945 25284 79213 000 000	CW	(AB)
M12	17-2	1840	9327	Sat	938 938 938 1 6923 72 6923 72 79984 06725 20432 ... 53945 25284 79213 000 000	CW	(AB)
M12	17-2	2200	5832	Sat	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	17-2	2220	6832	Sat	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	17-2	2240	7732	Sat	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	19-2	1400	19373	Mon	341 341 341 1 5642 114 5642 114 75821 74091 76338 ... 95081 59469 01553 000 000	CW	(AB)
M12	19-2	1420	17473	Mon	341 341 341 1 5642 114 5642 114 75821 74091 76338 ... 95081 59469 01553 000 000	CW	(AB)

M12	19-2	1440	16173	Mon	341 341 341 1 5642 114 5642 114 75821 74091 76338 ... 95081 59469 01553 000 000	CW	(AB)
M12	20-2	1800	12162	Tue	546 546 546 1 6842 56 6842 56 70346 86413 02981 ... 76689 61667 53241 000 000	CW	(PY)
M12	20-2	1820	11566	Tue	546 546 546 1 6842 56 6842 56 70346 86413 02981 ... 76689 61667 53241 000 000	CW	(SkY)
M12	20-2	1840	10711	Tue	546 546 546 1 6842 56 6842 56 70346 86413 02981 ... 76689 61667 53241 000 000	CW	(PY)
M12	21-2	2000	7674	Wed	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	21-2	2020	6874	Wed	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	21-2	2040	5774	Wed	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	21-2	2310	12137	Wed	192 192 192 000	CW	(RL)
M12	21-2	2313	10937	Wed	192 192 192 000	CW	(RL)
M12	22-2	1400	19373	Thu	341 341 341 1 5642 114 5642 114 75821 74091 76338 ... 95081 59469 01553 000 000	CW	(AB)
M12	22-2	1420	17473	Thu	341 341 341 1 5642 114 5642 114 75821 74091 76338 ... 95081 59469 01553 000 000	CW	(AB)
M12	22-2	1440	16173	Thu	341 341 341 1 5642 114 5642 114 75821 74091 76338 ... 95081 59469 01553 000 000	CW	(AB)
M12	23-2	2000	7674	Fri	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	23-2	2020	6874	Fri	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	23-2	2040	5774	Fri	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	23-2	2200	5832	Fri	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	23-2	2220	6832	Fri	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	23-2	2240	7732	Fri	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	23-2	2300	9362	Fri	451 451 451 000	CW	(RL)
M12	23-2	2320	8062	Fri	451 451 451 000	CW	(RL)
M12	24-2	1800	11435	Sat	938 938 938 1 1856 77 1846 77 85003 73380 72979 ... 86185 24886 26479 000 000	CW	(AB)
M12	24-2	1820	10598	Sat	938 938 938 1 1856 77 1846 77 85003 73380 72979 ... 86185 24886 26479 000 000	CW	(AB)
M12	24-2	1840	9327	Sat	938 938 938 1 1856 77 1846 77 85003 73380 72979 ... 86185 24886 26479 000 000	CW	(AB)
M12	24-2	2200	5832	Sat	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB)
M12	24-2	2220	6832	Sat	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB/RL)
M12	24-2	2240	7732	Sat	887 887 887 1 9006 235 9006 235 75594 55801 40977 ... 78687 28924 77129 000 000	CW	(AB/RL)
M12	25-2	2310	12137	Sun	192 192 192 000	CW	(RL)
M12	26-2	1400	19373	Mon	341 341 341 1 527 82 527 82 46153 54655 45669 ... 50014 25880 24194 000 000	CW	(AB)
M12	26-2	1420	17473	Mon	341 341 341 1 527 82 527 82 46153 54655 45669 ... 50014 25880 24194 000 000	CW	(AB)
M12	26-2	1440	16173	Mon	341 341 341 1 527 82 527 82 46153 54655 45669 ... 50014 25880 24194 000 000	CW	(AB)
M12	26-2	2300	9362	Mon	451 451 451 1 439 75 439 75 29001 40112 09325 ... 87349 35629 57921 000 000	CW	(AB/RL)
M12	26-2	2320	8062	Mon	451 451 451 1 439 75 439 75 29001 40112 09325 ... 87349 35629 57921 000 000	CW	(AB/RL)
M12	26-2	2340	7462	Mon	451 451 451 1 439 75 439 75 29001 40112 09325 ... 87349 35629 57921 000 000	CW	(AB/RL)
M12	27-2	1800	12162	Tue	546 546 546 1 9569 59 9569 59 08362 11621 32889 ... 47815 34878 55004 000 000	CW	(AB)
M12	27-2	1820	11566	Tue	546 546 546 1 9569 59 9569 59 08362 11621 32889 ... 47815 34878 55004 000 000	CW	(AB)
M12	27-2	1840	10711	Tue	546 546 546 1 9569 59 9569 59 08362 11621 32889 ... 47815 34878 55004 000 000	CW	(AB)
M12	28-2	2000	7674	Wed	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	28-2	2020	6874	Wed	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	28-2	2040	5774	Wed	687 687 687 1 322 172 322 172 51686 95947 10744 ... 80098 09223 97564 000 000	CW	(AB)
M12	28-2	2310	12137	Wed	192 192 192 1 ... (too weak to copy)	CW	(AB)
M12	29-2	1400	19373	Thu	341 341 341 1 527 82 527 82 46153 54655 45669 ... 50014 25880 24194 000 000	CW	(AB)
M12	29-2	1420	17473	Thu	341 341 341 1 527 82 527 82 46153 54655 45669 ... 50014 25880 24194 000 000	CW	(AB)

M12	29-2	1440	16173	Thu	341 341 341 1 527 82 527 82 46153 54655 45669 ... 50014 25880 24194 000 000	CW	(AB)
M12	29-2	2300	9362	Thu	451 451 451 1 439 75 439 75 29001 40112 09325 ... 87349 35629 57921 000 000	CW	(RL)
M12	29-2	2320	8062	Thu	451 451 451 1 439 75 439 75 29001 40112 09325 ... 87349 35629 57921 000 000	CW	(RL)
M12	29-2	2340	7462	Thu	451 451 451 1 439 75 439 75 29001 40112 09325 ... 87349 35629 57921 000 000	CW	(RL)
M14	1-2	0500	12211	Thu	952 840 840 50 50 == 05166 51376 74980 ... 85358 90195 33326 == 840 840 50 50 00000	CW	(Subilo/AB)
M14	1-2	0520	10243	Thu	952 840 840 50 50 == 05166 51376 74980 ... 85358 90195 33326 == 840 840 50 50 00000	CW	(Subilo/AB)
M14	2-2	0500	12211	Fri	952 613 613 52 52 == 63987 03157 19650 ... 99128 43843 74481 == 613 613 52 52 00000	CW	(Subilo/AB)
M14	2-2	0520	10243	Fri	Not monitored	CW	(Subilo/AB)
M14	5-2	0500	12211	Mon	952 780 780 64 64 == 71207 29241 07791 ... 55091 02715 93358 == 780 780 64 64 00000	CW	(Subilo/AB)
M14	5-2	0520	10243	Mon	952 780 780 64 64 == 71207 29241 07791 ... 55091 02715 93358 == 780 780 64 64 00000	CW	(Subilo/AB)
M14	6-2	0500	12211	Tue	952 143 143 67 67 == 40709 24218 24610 ... 15347 70026 27679 == 143 143 67 67 00000	CW	(Subilo/AB)
M14	6-2	0520	10243	Tue	952 143 143 67 67 == 40709 24218 24610 ... 15347 70026 27679 == 143 143 67 67 00000	CW	(Subilo/AB)
M14	7-2	0500	12211	Wed	952 706 706 53 53 == 98665 74323 87063 ... 87736 26414 64345 == 706 706 53 53 00000	CW	(Subilo/AB)
M14	7-2	0520	10243	Wed	952 706 706 53 53 == 98665 74323 87063 ... 87736 26414 64345 == 706 706 53 53 00000	CW	(Subilo/AB)
M14	8-2	0500	12211	Thu	952 841 841 63 63 == 02550 83661 67922 ... 78377 11318 18801 == 841 841 63 63 00000	CW	(Subilo/AB)
M14	8-2	0520	10243	Thu	952 841 841 63 63 == 02550 83661 67922 ... 78377 11318 18801 == 841 841 63 63 00000	CW	(Subilo/AB)
M14	9-2	0500	12211	Fri	Tone at 0454z. Nothing else	CW	(Subilo/AB)
M14	9-2	0520	10243	Fri	Tone at 0517z. Nothing else	CW	(Subilo/AB)
M14	11-2	0940	9463	Sun	801 364 364 52 52 == 43834 54465 29748 79735 ... 81261 81593 28648 == 364 364 52 52 00000. Several restarts	ICW	(PY)
M14	11-2	1016	10755	Sun	975 431 431 60 60 == 85413 84841 93854 85518 ... 01156 20084 27161 09598 == 431 431 60 60 00000. Several restarts	ICW	(PY)
M14	12-2	0500	12211	Mon	952 486 486 57 57 == 28123 53934 92274 ... 60305 28511 53847 == 486 486 57 57 00000	CW	(Subilo/AB)
M14	12-2	0520	10243	Mon	952 486 486 57 57 == 28123 53934 92274 ... 60305 28511 53847 == 486 486 57 57 00000	CW	(Subilo/AB)
M14	12-2	1522	11073	Mon	Slow beeps, no following activity	ICW	(PY)
M14	13-2	0500	12211	Tue	952 310 310 59 59 == 56065 64631 26031 ... 08494 86153 91671 == 310 310 59 59 00000	CW	(Subilo/AB)
M14	13-2	0520	10243	Tue	952 310 310 59 59 == 56065 64631 26031 ... 08494 86153 91671 == 310 310 59 59 00000	CW	(Subilo/AB)
M14	14-2	0500	12211	Wed	952 768 768 54 54 == 00121 70200 03282 ... 29503 77877 18518 == 768 768 54 54 00000	CW	(Subilo/AB)
M14	14-2	0520	10243	Wed	952 768 768 54 54 == 00121 70200 03282 ... 29503 77877 18518 == 768 768 54 54 00000	CW	(Subilo/AB)
M14	15-2	0500	12211	Thu	952 401 401 63 63 == 72128 32507 05218 ... 26340 73941 31551 == 401 401 63 63 00000 1m42s silence during the callup	CW	(Subilo/AB)
M14	15-2	0520	10243	Thu	Not monitored	CW	(AB)
M14	16-2	0500	12211	Fri	952 873 873 54 54 == 27368 35895 84176 ... 20297 35520 69090 == 873 873 54 54 00000	CW	(Subilo/AB)
M14	16-2	0520	10243	Fri	952 873 873 54 54 == 27368 35895 84176 ... 20297 35520 69090 == 873 873 54 54 00000	CW	(Subilo/AB)
M14	16-2	1610	11073	Fri	352 794 794 60 60 == 16626 76367 98067 ... 86838 03012 83845 == 794 794 60 60 00000	CW	(PY)
M14	19-2	0500	12211	Mon	952 641 641 53 53 == 26758 04382 95847 ... 76369 15814 14367 == 641 641 53 53 00000	CW	(Subilo/AB)
M14	19-2	0520	10243	Mon	952 (3m34s silence) 641 641 53 53 == 26758 04382 95847 ... 76369 15814 14367 == 641 641 53 53 00000	CW	(Subilo/AB)
M14	20-2	0500	12211	Tue	952 641 641 53 53 == 26758 04382 95847 ... 76369 15814 14367 == 641 641 53 53 00000	CW	(Subilo/AB)
M14	20-2	0520	10243	Tue	942 (17s silence) 641 641 53 53 == 26758 04382 95847 ... 76369 15814 14367 == 641 641 53 53 00000	CW	(Subilo/AB)
M14	23-2	0500	12211	Fri	No transmission	CW	(Subilo/AB)

M14	23-2	0520	10243	Fri	No transmission	CW	(Subilo/AB)
M14	26-2	0500	12211	Mon	952 408 408 53 53 = = 57525 03847 42770 ... 13204 80307 17122 = = 408 408 53 53 00000	CW	(Subilo/AB)
M14	26-2	0520	10243	Mon	952 408 408 53 53 = = 57525 03847 42770 ... 13204 80307 17122 = = 408 408 53 53 00000	CW	(Subilo/AB)
M14	27-2	0500	12211	Tue	952 (R1m40s) then off	CW	(Subilo/AB)
M14	27-2	0520	10243	Tue	Inverted morse, silence 952 408 408 53 53 = = 57525 03847 42770 ... 13204 80307 17122 = = 408 408 53 53 00000	CW	(Subilo/AB)
M14a	13-2	0715	9463	Tue	801 397 397 25 25 = = 98130 32603 67277 ... 39409 14803 21146 = = 397 397 25 25 801 549 549 32 32 = = 94133 94587 48021 ... 48649 02734 08223 = = 549 549 32 32 00000	ICW	(PY)
M14a	21-2	0500	12211	Wed	952 617 617 38 38 = = 31148 67868 74018 ... 36755 47241 32928 = = 617 617 38 38 952 803 803 17 17 = = 63297 32301 54213 ... 07530 59687 66145 = = 803 803 17 17 00000	CW	(Subilo/AB)
M14a	21-2	0520	10243	Wed	952 617 617 38 38 = = 31148 67868 74018 ... 36755 47241 32928 = = 617 617 38 38 952 803 803 17 17 = = 63297 32301 54213 ... 07530 59687 66145 = = 803 803 17 17 00000	CW	(Subilo/AB)
M14a	22-2	0500	12211	Thu	952 617 617 38 38 = = 31148 67868 74018 ... 36755 47241 32928 = = 617 617 38 38 952 803 803 17 17 = = 63297 32301 54213 ... 07530 59687 66145 = = 803 803 17 17 00000	CW	(Subilo/AB)
M14a	22-2	0520	10243	Thu	952 617 617 38 38 = = 31148 67868 74018 ... 36755 47241 32928 = = 617 617 38 38. Off before the 2nd started	CW	(Subilo/AB)
M14a	28-2	0500	12211	Wed	952 136 136 32 32 = = 29674 32230 68356 ... 01968 75048 39680 = = 136 136 32 32 952 807 807 20 20 = = 67618 76609 13359 ... 01646 27498 64257 807 807 20 20 00000	CW	(Subilo/AB)
M14a	28-2	0520	10243	Wed	952 136 136 32 32 = = 29674 32230 68356 ... 01968 75048 39680 = = 136 136 32 32 952 807 807 20 20 = = 67618 76609 13359 ... 01646 27498 64257 807 807 20 20 00000	CW	(Subilo/AB)
M14a	29-2	0500	12211	Thu	952 136 136 32 32 = = 29674 32230 68356 ... 01968 75048 39680 = = 136 136 32 32 952 807 807 20 20 = = 67618 76609 13359 ... 01646 27498 64257 807 807 20 20 00000	CW	(Subilo/AB)
M14a	29-2	0520	10243	Thu	952 136 136 32 32 = = 29674 32230 68356 ... 01968 75048 39680 = = 136 136 32 32 952 807 807 20 20 = = 67618 76609 13359 ... 01646 27498 64257 807 807 20 20 00000	CW	(Subilo/AB)
M14d	9-2	1130	10755	Fri	975 78542 162 162 30 30 = = 13553 54290 83076 ... 79294 33170 38288 = = 162 162 30 30 00000. Several restarts	ICW	(PY)
M14d	9-2	1825	11073	Fri	352 43821 879 879 60 60 = = 60459 86185 55157 ... 16872 30829 05165 = = 879 879 60 60 00000. Several restarts	CW	(PY)
M23	8-2	1104	17432	Thu	RST (R) ended at 1128z	CW	(Abder)
M23	13-2	1908	10380	Tue	ITS	CW	(Dan2)
M23	14-2	1558	18412	Wed	1T2 (R1h45m)	CW	(AB/Dan2)
M23	14-2	1758	10380	Wed	ITS (R1h30m)	CW	(AB/Dan2)
M23	14-2	1958	10380	Wed	OSS (R1h)	CW	(AB/Dan2)
M23	15-2	0958	17432	Thu	RST (R1h30m)	CW	(AB/Dan2)
M23	15-2	1358	18412	Thu	ISS (R30m)	CW	(BR/TM)
M23	15-2	1758	10380	Thu	ITS (R1h30m)	CW	(AB)
M23	15-2	1958	10380	Thu	OSS (R1h)	CW	(AB)
M23	15-2	2255	10551	Thu	SOT (R)	CW	(Marcy)
M23	16-2	0958	17432	Fri	RST (R1h30m)	CW	(AB/EW)
M23	16-2	1158	18412	Fri	OSS (R1h)	CW	(AB)
M23	16-2	1358	18412	Fri	ISS (R1h30m)	CW	(AB)
M23	16-2	1558	18412	Fri	1T2 (R1h45m)	CW	(AB)

M23	16-2	1758	10380	Fri	ITS (R1h30m)	CW	(AB)
M23	16-2	1958	10380	Fri	OSS (R1h)	CW	(AB)
M23	16-2	2158	10551	Fri	SOT (R1h)	CW	(AB/Marcy)
M23	17-2	0958	17432	Sat	RST (R1h30m)	CW	(AB/EW)
M23	17-2	1158	18412	Sat	OSS (R1h)	CW	(AB)
M23	17-2	1158	18412	Sat	Hourly beep	CW	(Token)
M23	17-2	1358	18412	Sat	ISS (R1h30m)	CW	(AB)
M23	17-2	1558	18412	Sat	1T2 (R1h45m)	CW	(AB)
M23	17-2	1758	10380	Sat	ITS (R1h30m)	CW	(AB)
M23	17-2	1758	18412	Sat	Hourly beep	CW	(AB)
M23	17-2	1958	10380	Sat	OSS (R1h)	CW	(AB)
M23	17-2	2158	10551	Sat	SOT (R1h)	CW	(AB)
M23	18-2	0758	18412	Sun	Hourly beep	CW	(AB)
M23	18-2	0858	18412	Sun	Hourly beep	CW	(AB)
M23	18-2	0958	17432	Sun	RST (R1h30m)	CW	(AB)
M23	18-2	1058	18412	Sun	Hourly beep	CW	(AB)
M23	18-2	1158	18412	Sun	Hourly beep on top of OSS	CW	(AB)
M23	18-2	1158	18412	Sun	OSS (R1h)	CW	(AB)
M23	18-2	1358	18412	Sun	ISS (R1h30m)	CW	(AB)
M23	18-2	1558	18412	Sun	1T2 (R1h45m)	CW	(AB)
M23	18-2	1758	10380	Sun	ITS (R1h30m)	CW	(AB)
M23	18-2	1958	10380	Sun	OSS (R1h)	CW	(AB)
M23	18-2	2158	10551	Sun	SOT (R1h)	CW	(AB)
M23	19-2	0158	5198	Mon	SST (R1h30m)	CW	(AB)
M23	19-2	0358	5198	Mon	2O2 (R36m)	CW	(AB)
M23	19-2	0558	5873	Mon	SOT (R1h)	CW	(SB)
M23	19-2	0958	17432	Mon	RST (R1h30m)	CW	(AB)
M23	19-2	1158	18412	Mon	OSS (R1h)	CW	(AB)
M23	19-2	1158	18412	Mon	Hourly beep	CW	(AB)
M23	19-2	1358	18412	Mon	ISS (R1h30m)	CW	(AB)
M23	19-2	1558	18412	Mon	1T2 (R1h45m)	CW	(AB)
M23	19-2	1758	5198	Mon	hourly beep	CW	(AB)
M23	19-2	1758	10380	Mon	hourly beep	CW	(AB)
M23	19-2	1758	18412	Mon	hourly beep	CW	(AB)
M23	19-2	2058	5198	Mon	hourly beep	CW	(AB)
M23	19-2	2058	18412	Mon	hourly beep	CW	(AB)
M23	20-2	1958	10380	Tue	OSS (R1h)	CW	(AB)
M23	20-2	1958	18412	Tue	Hourly beep	CW	(AB)
M23	20-2	2158	10551	Tue	SST (R1h30m)	CW	(AB)
M23	21-2	0158	5198	Wed	XKO (R45m)	CW	(AB)
M23	21-2	0358	5198	Wed	RST (R1h30m)	CW	(AB)
M23	21-2	0558	5873	Wed	BDT (R1h)	CW	(AB)

M23	21-2	0858	5198	Wed	Hourly beep	CW	(AB)
M23	21-2	0858	18412	Wed	Hourly beep	CW	(AB)
M23	21-2	0958	17432	Wed	OSS (R1h)	CW	(AB)
M23	21-2	1058	5198	Wed	Hourly beep	CW	(AB)
M23	21-2	1058	18412	Wed	Hourly beep	CW	(AB)
M23	21-2	1158	18412	Wed	OSS (R1h)	CW	(AB)
M23	21-2	1358	18412	Wed	Hourly beep	CW	(AB)
M23	21-2	1458	5198	Wed	Hourly beep	CW	(AB)
M23	21-2	1558	18412	Wed	1T2 (R45m)	CW	(AB)
M23	21-2	2158	10551	Wed	SST (R1h30m)	CW	(AB/RL)
M23	22-2	0158	5198	Thu	XKO (R45m)	CW	(AB)
M23	22-2	0358	5198	Thu	RST (R1h30m)	CW	(AB)
M23	22-2	0558	5873	Thu	BDT (R1h)	CW	(AB)
M23	22-2	0958	17432	Thu	OSS (R1h)	CW	(AB)
M23	22-2	1158	18412	Thu	OSS (R1h)	CW	(AB)
M23	22-2	1558	18412	Thu	1T2 (R45m)	CW	(AB)
M23	22-2	1758	10380	Thu	Not heard	CW	(AB)
M23	22-2	1958	10380	Thu	Not heard	CW	(AB)
M23	22-2	2158	10551	Thu	SST (R1h30m)	CW	(AB)
M23	23-2	0158	5198	Fri	XKO (R45m)	CW	(AB)
M23	23-2	0358	5198	Fri	RST (R1h30m)	CW	(AB)
M23	23-2	0558	5873	Fri	BDT (R1h)	CW	(AB)
M23	23-2	0958	17432	Fri	OSS (R1h)	CW	(AB)
M23	23-2	1158	18412	Fri	OSS (R1h)	CW	(AB)
M23	23-2	1558	18412	Fri	1T2 (R1h45m)	CW	(AB)
M23	23-2	2158	10551	Fri	SST (R1h30m)	CW	(AB)
M23	23-2	2158	10551	Fri	SST (R1h30m)	CW	(AB)
M23	24-2	0158	5198	Sat	XKO (R45m)	CW	(AB)
M23	24-2	0358	5198	Sat	RST (R1h30m)	CW	(AB)
M23	24-2	0558	5873	Sat	BDT (R1h)	CW	(AB)
M23	24-2	0958	17432	Sat	OSS (R1h)	CW	(AB)
M23	24-2	1158	18412	Sat	OSS (R1h)	CW	(AB/MPJ)
M23	24-2	1558	18412	Sat	1T2 (R1h45m)	CW	(AB/MPJ)
M23	24-2	2158	10551	Sat	SST (R1h30m)	CW	(AB/RL)
M23	25-2	0158	5198	Sun	XKO (R45m)	CW	(AB)
M23	25-2	0358	5198	Sun	RST (R1h30m)	CW	(AB)
M23	25-2	0558	5873	Sun	BDT (R1h)	CW	(AB)
M23	25-2	0958	17432	Sun	OSS (R1h)	CW	(AB)
M23	25-2	1158	18412	Sun	OSS (R1h)	CW	(AB)
M23	25-2	1558	18412	Sun	1T2 (R1h45m)	CW	(AB)
M23	25-2	2158	10551	Sun	SST (R1h30m)	CW	(AB)
M23	26-2	0158	5198	Mon	XKO (R45m)	CW	(AB)

M23	26-2	0358	5198	Mon	RST (R1h30m)	CW	(AB)
M23	26-2	0558	5873	Mon	BDT (R1h)	CW	(AB)
M23	26-2	0758	18412	Mon	Hourly beep	CW	(AB)
M23	26-2	0958	17432	Mon	OSS (R1h)	CW	(AB)
M23	26-2	1158	18412	Mon	OSS (R1h)	CW	(AB)
M23	26-2	1558	18412	Mon	Hourly beep followed by 1T2 (R1h45m)	CW	(AB)
M23	26-2	2158	10551	Mon	SST (R1h30m)	CW	(AB)
M23	27-2	0158	5198	Tue	XKO (R45m)	CW	(AB)
M23	27-2	0358	5198	Tue	RST (R1h30m)	CW	(AB)
M23	27-2	0558	5873	Tue	BDT (R1h)	CW	(AB)
M23	27-2	0958	17432	Tue	OSS (R1h)	CW	(AB)
M23	27-2	1158	18412	Tue	OSS (R1h)	CW	(AB)
M23	27-2	1558	18412	Tue	1T2 (R1h45m)	CW	(AB)
M23	27-2	2158	10551	Tue	SST (R1h30m)	CW	(AB)
M23	28-2	0158	5198	Wed	XKO (R45m)	CW	(AB)
M23	28-2	0358	5198	Wed	RST (R1h30m)	CW	(AB)
M23	28-2	0558	5198	Wed	Hourly beep	CW	(AB)
M23	28-2	0558	5873	Wed	BDT (R1h)	CW	(AB)
M23	28-2	0958	17432	Wed	OSS (R1h)	CW	(AB)
M23	28-2	1158	18412	Wed	OSS (R1h)	CW	(AB)
M23	28-2	1558	18412	Wed	1T2 (R45m)	CW	(AB)
M23	28-2	1658	18412	Wed	Hourly beep	CW	(AB)
M23	28-2	2158	10551	Wed	SST (R1h30m)	CW	(AB)
M23	29-2	0158	5198	Thu	XKO (R45m)	CW	(AB)
M23	29-2	0358	5198	Thu	RST (R1h30m)	CW	(AB)
M23	29-2	0558	5873	Thu	BDT (R1h)	CW	(AB)
M23	29-2	0958	17432	Thu	OSS (R1h)	CW	(AB)
M23	29-2	1158	18412	Thu	OSS (R1h)	CW	(AB)
M23	29-2	1558	18412	Thu	1T2 (R45m)	CW	(AB)
M23	29-2	2158	10551	Thu	SST (R1h30m)	CW	(AB)
M42	1-2	0754	16026	Thu	Russian diplo	Serdolik v2	(AB/RO)
M42	1-2	0754	16026	Thu	Russian diplo	Serdolik v2	(RO)
M42	1-2	0800	16313	Thu	Russian diplo	Serdolik v2	(AB)
M42	1-2	0808	17461	Thu	Russian diplo	Serdolik v2	(RO)
M42	1-2	0820	14474	Thu	Russian diplo	Serdolik v2	(RO)
M42	1-2	0823	14474	Thu	Russian diplo	Serdolik v2	(RO)
M42	1-2	0900	17515	Thu	Russian diplo	MFSK-66	(AB/RO)
M42	1-2	0905	19141	Thu	Russian diplo	MFSK-66	(RO)
M42	1-2	0909	17448	Thu	Russian diplo	MFSK-66	(AB/RO)
M42	2-2	1000	19480	Fri	Russian diplo. Selcal	Serdolik v2	(RO)
M42	2-2	1006	18322	Fri	Russian diplo	Serdolik v2	(RO)
M42	2-2	1016	19478	Fri	Russian diplo	Serdolik v2	(RO)

M42	7-2	0912	12116	Wed	Russian diplo	MFSK-66	(RO)
M42	7-2	0920	14634	Wed	Russian diplo	Serdolik v2	(AB)
M42	7-2	0921	14636	Wed	Russian diplo	MFSK-66	(RO)
M42	7-2	1056	14653	Wed	Russian diplo. Selcal	Serdolik v2	(AB)
M42	7-2	1102	14653	Wed	Russian diplo. Selcal	Serdolik v2	(AB)
M42	7-2	1108	14653	Wed	Russian diplo. Selcal	Serdolik v2	(AB)
M42	14-2	0928	12190	Wed	Russian diplo	Serdolik v2	(AB)
M42	16-2	1015	19480	Fri	Russian diplo. Selcal	Serdolik v2	(RO)
M42	16-2	1018	19480	Fri	Russian diplo. Selcal	Serdolik v2	(RO)
M42	19-2	1539	14825	Mon	Russian diplo	MFSK-66	(T101)
M42	21-2	1100	14653	Wed	Russian diplo. Selcal	Serdolik v2	(RO)
M42	22-2	0729	14457	Thu	Russian diplo	MFSK-66	(RO)
M42	22-2	0747	12168	Thu	Russian diplo	MFSK-66	(RO)
M42	22-2	0751	13848	Thu	Russian diplo	MFSK-66	(RO)
M42	22-2	0810	16062	Thu	Russian diplo	Serdolik v2	(RO)
M42	22-2	0811	14668	Thu	Russian diplo	Serdolik v2	(RO)
M42	26-2	0922	19273	Mon	Russian diplo	Serdolik v2	(RO)
M42	26-2	0938	19273	Mon	Russian diplo	Serdolik v2	(RO)
M42	27-2	0752	13420	Tue	Russian diplo	Serdolik v2	(AB/RO)
M42	27-2	0802	11071	Tue	Russian diplo	Serdolik v2	(AB/RO)
M42	27-2	0804	14830	Tue	Russian diplo	Serdolik v2	(RO)
M42	27-2	0811	11071	Tue	Russian diplo	Serdolik v2	(RO)
M42	27-2	1008	20815	Tue	Russian diplo	Serdolik v2	(RO)
M42	28-2	0826	10814	Wed	Russian diplo	MFSK-66	(Moon)
M42	28-2	0847	15888	Wed	Russian diplo. Seclcal	Serdolik v2	(AB)
MX	2-2	2114	5156.8	Fri	Beacon L, St. Petersburg	CW	(HFD)
MX	2-2	2115	5153.9	Fri	Beacon S, Arkhangelsk	CW	(HFD)
MX	2-2	2116	5153.7	Fri	Beacon D, Sevastopol	CW	(HFD)
P03	1-2	0430	6252	Thu	Polish intel.	PSK	(AB)
P03	1-2	0435	6252	Thu	Polish intel.	PSK	(AB)
P03	3-2	1020	5176	Sat	Polish intel.	PSK	(PY)
P03	3-2	1025	5176	Sat	Polish intel.	PSK	(PY)
P03	3-2	1245	4840	Sat	Polish intel.	PSK	(TM)
P03	3-2	1250	4840	Sat	Polish intel.	PSK	(TM)
P03	3-2	1310	9130	Sat	Polish intel.	PSK	(AB)
P03	3-2	1315	9130	Sat	Polish intel.	PSK	(AB)
P03	4-2	1020	5176	Sun	Polish intel.	PSK	(PY)
P03	4-2	1025	5176	Sun	Polish intel.	PSK	(PY)
P03	4-2	1245	4840	Sun	Polish intel.	PSK	(MPJ-HOL)
P03	4-2	1250	4840	Sun	Polish intel.	PSK	(MPJ-HOL)
P03	4-2	1515	16335	Sun	Polish intel.	PSK	(AB/MPJ)
P03	4-2	1520	16335	Sun	Polish intel.	PSK	(AB/MPJ)

P03	5-2	1220	23060	Mon	Polish intel.	PSK	(AB)
P03	5-2	1225	23060	Mon	Polish intel.	PSK	(AB)
P03	6-2	0430	6252	Tue	Polish intel.	PSK	(AB)
P03	6-2	0435	6252	Tue	Polish intel.	PSK	(AB)
P03	6-2	1725	11104	Tue	Polish intel.	PSK	(AB)
P03	6-2	1730	11104	Tue	Polish intel.	PSK	(AB)
P03	7-2	0615	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	7-2	0620	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	7-2	1030	9446	Wed	Polish intel.	PSK	(AB)
P03	7-2	1035	9446	Wed	Polish intel.	PSK	(AB)
P03	7-2	1310	9130	Wed	Polish intel.	PSK	(AB)
P03	7-2	1315	9130	Wed	Polish intel.	PSK	(AB)
P03	8-2	0430	6252	Thu	Polish intel.	PSK	(AB)
P03	8-2	0435	6252	Thu	Polish intel.	PSK	(AB)
P03	8-2	1850	8180	Thu	Polish intel.	PSK	(AB)
P03	8-2	1855	8180	Thu	Polish intel.	PSK	(AB)
P03	9-2	1500	10125	Fri	Polish intel.	PSK	(AB)
P03	9-2	1505	10125	Fri	Polish intel.	PSK	(AB)
P03	9-2	1515	16335	Fri	Polish intel.	PSK	(AB)
P03	9-2	1520	16335	Fri	Polish intel.	PSK	(AB)
P03	10-2	0630	7391	Sat	Polish intel.	PSK	(AB)
P03	10-2	0635	7391	Sat	Polish intel.	PSK	(AB)
P03	10-2	1020	5176	Sat	Polish intel.	PSK	(AB-POL)
P03	10-2	1025	5176	Sat	Polish intel.	PSK	(AB-POL)
P03	10-2	1245	4840	Sat	Polish intel.	PSK	(TM)
P03	10-2	1250	4840	Sat	Polish intel.	PSK	(TM)
P03	10-2	1310	9130	Sat	Polish intel.	PSK	(AB)
P03	10-2	1315	9130	Sat	Polish intel.	PSK	(AB)
P03	11-2	0630	7391	Sun	Polish intel.	PSK	(AB)
P03	11-2	0635	7391	Sun	Polish intel.	PSK	(AB)
P03	11-2	1020	5176	Sun	Polish intel.	PSK	(PY)
P03	11-2	1025	5176	Sun	Polish intel.	PSK	(PY)
P03	11-2	1220	23060	Sun	Polish intel.	PSK	(AB/MPJ)
P03	11-2	1225	23060	Sun	Polish intel.	PSK	(AB/MPJ)
P03	11-2	1245	4840	Sun	Polish intel.	PSK	(AB-POL/MPJ)
P03	11-2	1250	4840	Sun	Polish intel.	PSK	(AB-POL/MPJ)
P03	11-2	1515	16335	Sun	Polish intel.	PSK	(AB/MPJ)
P03	11-2	1520	16335	Sun	Polish intel.	PSK	(AB/MPJ)
P03	11-2	1725	11104	Sun	Polish intel.	PSK	(AB/MPJ)
P03	11-2	1730	11104	Sun	Polish intel.	PSK	(AB/MPJ)
P03	11-2	1950	8180	Sun	Polish intel.	PSK	(AB)
P03	11-2	1955	8180	Sun	Polish intel.	PSK	(AB)

P03	12-2	0615	20286	Mon	Polish intel.	PSK	(AB-POL)
P03	12-2	0620	20286	Mon	Polish intel.	PSK	(AB-POL)
P03	12-2	1030	9446	Mon	Polish intel.	PSK	(AB)
P03	12-2	1035	9446	Mon	Polish intel.	PSK	(AB)
P03	12-2	1220	23060	Mon	Polish intel.	PSK	(AB)
P03	12-2	1225	23060	Mon	Polish intel.	PSK	(AB)
P03	13-2	0430	6252	Tue	Polish intel.	PSK	(AB)
P03	13-2	0435	6252	Tue	Polish intel.	PSK	(AB)
P03	13-2	1100	11581	Tue	Polish intel.	PSK	(AB)
P03	13-2	1105	11581	Tue	Polish intel.	PSK	(AB)
P03	13-2	1500	10125	Tue	Polish intel.	PSK	(AB)
P03	13-2	1505	10125	Tue	Polish intel.	PSK	(AB)
P03	13-2	1725	11104	Tue	Polish intel.	PSK	(AB)
P03	13-2	1730	11104	Tue	Polish intel.	PSK	(AB)
P03	14-2	0615	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	14-2	0620	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	14-2	1030	9446	Wed	Polish intel.	PSK	(AB)
P03	14-2	1035	9446	Wed	Polish intel.	PSK	(AB)
P03	14-2	1100	11581	Wed	Polish intel.	PSK	(AB)
P03	14-2	1105	11581	Wed	Polish intel.	PSK	(AB)
P03	14-2	1310	9130	Wed	Polish intel.	PSK	(AB)
P03	14-2	1315	9130	Wed	Polish intel.	PSK	(AB)
P03	15-2	0430	6252	Thu	Polish intel.	PSK	(AB)
P03	15-2	0435	6252	Thu	Polish intel.	PSK	(AB)
P03	15-2	1950	6906	Thu	Polish intel.	PSK	(PY)
P03	15-2	1955	6906	Thu	Polish intel.	PSK	(PY)
P03	16-2	1500	10125	Fri	Polish intel.	PSK	(AB)
P03	16-2	1505	10125	Fri	Polish intel.	PSK	(AB)
P03	16-2	1515	16335	Fri	Polish intel.	PSK	(AB)
P03	16-2	1520	16335	Fri	Polish intel.	PSK	(AB)
P03	17-2	0630	7391	Sat	Polish intel.	PSK	(AB)
P03	17-2	0635	7391	Sat	Polish intel.	PSK	(AB)
P03	17-2	1020	5176	Sat	Polish intel.	PSK	(AB-POL)
P03	17-2	1025	5176	Sat	Polish intel.	PSK	(AB-POL)
P03	17-2	1245	4840	Sat	Polish intel.	PSK	(TM)
P03	17-2	1250	4840	Sat	Polish intel.	PSK	(TM)
P03	17-2	1310	9130	Sat	Polish intel.	PSK	(AB)
P03	17-2	1315	9130	Sat	Polish intel.	PSK	(AB)
P03	18-2	0630	7391	Sun	Polish intel.	PSK	(AB)
P03	18-2	0630	7391	Sun	Polish intel.	PSK	(AB)
P03	18-2	0635	7391	Sun	Polish intel.	PSK	(AB)
P03	18-2	0635	7391	Sun	Polish intel.	PSK	(AB)

P03	18-2	1020	5176	Sun	Polish intel.	PSK	(PY)
P03	18-2	1025	5176	Sun	Polish intel.	PSK	(PY)
P03	18-2	1220	23060	Sun	Polish intel.	PSK	(AB)
P03	18-2	1225	23060	Sun	Polish intel.	PSK	(AB)
P03	18-2	1245	4840	Sun	Polish intel.	PSK	(AB)
P03	18-2	1250	4840	Sun	Polish intel.	PSK	(AB)
P03	18-2	1515	16335	Sun	Polish intel.	PSK	(AB)
P03	18-2	1520	16335	Sun	Polish intel.	PSK	(AB)
P03	18-2	1725	11104	Sun	Polish intel.	PSK	(AB)
P03	18-2	1730	11104	Sun	Polish intel.	PSK	(AB)
P03	18-2	1950	6906	Sun	Polish intel.	PSK	(PY)
P03	18-2	1955	6906	Sun	Polish intel.	PSK	(PY)
P03	19-2	0615	20286	Mon	Polish intel.	PSK	(AB-POL)
P03	19-2	0620	20286	Mon	Polish intel.	PSK	(AB-POL)
P03	19-2	1030	9446	Mon	Polish intel.	PSK	(AB)
P03	19-2	1035	9446	Mon	Polish intel.	PSK	(AB)
P03	19-2	1220	23060	Mon	Polish intel.	PSK	(AB)
P03	19-2	1225	23060	Mon	Polish intel.	PSK	(AB)
P03	20-2	0430	6252	Tue	Polish intel.	PSK	(AB)
P03	20-2	0435	6252	Tue	Polish intel.	PSK	(AB)
P03	20-2	1100	11581	Tue	Polish intel.	PSK	(AB)
P03	20-2	1105	11581	Tue	Polish intel.	PSK	(AB)
P03	20-2	1500	10125	Tue	Polish intel.	PSK	(AB)
P03	20-2	1505	10125	Tue	Polish intel.	PSK	(AB)
P03	20-2	1725	11104	Tue	Polish intel.	PSK	(AB)
P03	20-2	1730	11104	Tue	Polish intel.	PSK	(AB)
P03	21-2	0615	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	21-2	0620	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	21-2	1030	9446	Wed	Polish intel.	PSK	(AB)
P03	21-2	1035	9446	Wed	Polish intel.	PSK	(AB)
P03	21-2	1100	11581	Wed	Polish intel.	PSK	(AB)
P03	21-2	1105	11581	Wed	Polish intel.	PSK	(AB)
P03	21-2	1310	9130	Wed	Polish intel.	PSK	(AB)
P03	21-2	1315	9130	Wed	Polish intel.	PSK	(AB)
P03	22-2	0430	6252	Thu	Polish intel.	PSK	(AB)
P03	22-2	0435	6252	Thu	Polish intel.	PSK	(AB)
P03	22-2	1950	6906	Thu	Polish intel.	PSK	(AB)
P03	22-2	1955	6906	Thu	Polish intel.	PSK	(AB)
P03	23-2	1500	10125	Fri	Polish intel.	PSK	(AB)
P03	23-2	1505	10125	Fri	Polish intel.	PSK	(AB)
P03	23-2	1515	16335	Fri	Polish intel.	PSK	(AB)
P03	23-2	1520	16335	Fri	Polish intel.	PSK	(AB)

P03	24-2	0630	7391	Sat	Polish intel.	PSK	(AB)
P03	24-2	0635	7391	Sat	Polish intel.	PSK	(AB)
P03	24-2	1020	5176	Sat	Polish intel.	PSK	(AB-POL)
P03	24-2	1025	5176	Sat	Polish intel.	PSK	(AB-POL)
P03	24-2	1245	4840	Sat	Polish intel.	PSK	(AB-POL/MPJ-AUT)
P03	24-2	1250	4840	Sat	Polish intel.	PSK	(AB-POL/MPJ-AUT)
P03	24-2	1310	9130	Sat	Polish intel.	PSK	(AB/MPJ)
P03	24-2	1315	9130	Sat	Polish intel.	PSK	(AB/MPJ)
P03	25-2	0630	7391	Sun	Polish intel.	PSK	(AB)
P03	25-2	0635	7391	Sun	Polish intel.	PSK	(AB)
P03	25-2	1020	5176	Sun	Polish intel.	PSK	(PY)
P03	25-2	1025	5176	Sun	Polish intel.	PSK	(PY)
P03	25-2	1220	23060	Sun	Polish intel.	PSK	(AB)
P03	25-2	1225	23060	Sun	Polish intel.	PSK	(AB)
P03	25-2	1245	4840	Sun	Polish intel.	PSK	(AB)
P03	25-2	1250	4840	Sun	Polish intel.	PSK	(AB)
P03	25-2	1515	16335	Sun	Polish intel.	PSK	(AB)
P03	25-2	1520	16335	Sun	Polish intel.	PSK	(AB)
P03	26-2	0615	20286	Mon	Polish intel.	PSK	(AB-POL)
P03	26-2	0620	20286	Mon	Polish intel.	PSK	(AB-POL)
P03	26-2	1030	9446	Mon	Polish intel.	PSK	(AB)
P03	26-2	1035	9446	Mon	Polish intel.	PSK	(AB)
P03	26-2	1220	23060	Mon	Polish intel.	PSK	(AB)
P03	26-2	1225	23060	Mon	Polish intel.	PSK	(AB)
P03	27-2	0430	6252	Tue	Polish intel.	PSK	(AB)
P03	27-2	0435	6252	Tue	Polish intel.	PSK	(AB)
P03	27-2	1100	11581	Tue	Polish intel.	PSK	(AB)
P03	27-2	1105	11581	Tue	Polish intel.	PSK	(AB)
P03	27-2	1500	10125	Tue	Polish intel.	PSK	(AB)
P03	27-2	1505	10125	Tue	Polish intel.	PSK	(AB)
P03	27-2	1725	11104	Tue	Polish intel.	PSK	(AB)
P03	27-2	1730	11104	Tue	Polish intel.	PSK	(AB)
P03	28-2	0615	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	28-2	0620	20286	Wed	Polish intel.	PSK	(AB-POL)
P03	28-2	1030	9446	Wed	Polish intel.	PSK	(AB)
P03	28-2	1035	9446	Wed	Polish intel.	PSK	(AB)
P03	28-2	1100	11581	Wed	Polish intel.	PSK	(AB)
P03	28-2	1105	11581	Wed	Polish intel.	PSK	(AB)
P03	28-2	1310	9130	Wed	Polish intel.	PSK	(AB)
P03	28-2	1315	9130	Wed	Polish intel.	PSK	(AB)
P03	29-2	0430	6252	Thu	Polish intel.	PSK	(AB)
P03	29-2	0435	6252	Thu	Polish intel.	PSK	(AB)

P03	29-2	1950	6906	Thu	Polish intel.	PSK	(AB)
P03	29-2	1955	6906	Thu	Polish intel.	PSK	(AB)
P03g	2-2	1315	13046	Fri	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	2-2	1320	13046	Fri	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7-2	1315	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	7-2	1320	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	9-2	1315	13046	Fri	Polish intel. 6 min long transmission	BPSK 50Bd/464bp	(AB)
P03g	9-2	1321	13046	Fri	Polish intel. 6 min long transmission	BPSK 50Bd/464bp	(AB)
P03g	14-2	1315	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	14-2	1320	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	16-2	1315	13046	Fri	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	16-2	1321	13046	Fri	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	21-2	1315	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	21-2	1320	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	23-2	1315	13046	Fri	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	23-2	1321	13046	Fri	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	28-2	1315	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03g	28-2	1320	13046	Wed	Polish intel.	BPSK 50Bd/464bp	(AB)
P03i	1-2	0725	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	1-2	0730	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	1-2	1800	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	1-2	1805	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	6-2	1800	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	6-2	1805	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	8-2	0725	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	8-2	0730	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	8-2	1800	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	8-2	1805	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	13-2	1800	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	13-2	1805	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	15-2	0725	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	15-2	0730	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	15-2	1800	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	15-2	1805	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	20-2	1800	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	20-2	1805	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	22-2	0725	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	22-2	0730	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	22-2	1800	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	22-2	1805	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	27-2	1800	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	27-2	1805	6480	Tue	Polish intel.	BPSK 100Bd/512bp	(AB)

P03i	29-2	0725	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	29-2	0730	9052	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	29-2	1800	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03i	29-2	1805	6480	Thu	Polish intel.	BPSK 100Bd/512bp	(AB)
P03j	1-2	1830	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	1-2	1835	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	5-2	1830	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	5-2	1835	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8-2	1830	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8-2	1835	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	12-2	1830	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	12-2	1835	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	15-2	1830	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	15-2	1835	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	19-2	1830	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	19-2	1835	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	22-2	1830	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	22-2	1835	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	26-2	1830	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	26-2	1835	6906	Mon	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	29-2	1830	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	29-2	1835	6906	Thu	Polish intel.	QPSK 100Bd/504bp	(AB)
P03k	3-2	1230	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	3-2	1235	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	3-2	1800	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(PY)
P03k	3-2	1800	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(TM)
P03k	3-2	1805	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(PY)
P03k	3-2	1805	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(TM)
P03k	4-2	1100	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4-2	1105	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	7-2	1730	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(PY)
P03k	7-2	1735	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(PY)
P03k	9-2	1100	6433	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	9-2	1105	6433	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10-2	1230	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10-2	1235	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10-2	1730	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	10-2	1735	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11-2	1100	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11-2	1105	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13-2	1230	18265	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	13-2	1235	18265	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	14-2	1730	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14-2	1735	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16-2	1100	6433	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	16-2	1105	6433	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	17-2	1230	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	17-2	1235	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	17-2	1730	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	17-2	1735	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	18-2	1100	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	18-2	1105	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	20-2	1230	18265	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	20-2	1235	18265	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	21-2	1730	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	21-2	1735	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	23-2	1100	6433	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	23-2	1105	6433	Fri	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	24-2	1230	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	24-2	1235	18265	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	24-2	1730	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	24-2	1735	6432	Sat	Polish intel.	BPSK 100Bd/480bp	(AB/MPJ)
P03k	25-2	1100	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	25-2	1105	6433	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	27-2	1230	18265	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	27-2	1235	18265	Tue	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	28-2	1730	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	28-2	1735	6432	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03I	5-2	1200	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	5-2	1205	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	6-2	0800	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	6-2	0805	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7-2	0800	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7-2	0805	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7-2	1345	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	7-2	1350	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	12-2	1200	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	12-2	1205	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	13-2	0800	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	13-2	0805	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	14-2	0800	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	14-2	0805	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	14-2	1345	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	14-2	1350	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)

P03I	15-2	1200	8530	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	15-2	1205	8530	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	16-2	1345	11559	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	16-2	1350	11559	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	19-2	1200	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	19-2	1205	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	20-2	0800	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	20-2	0805	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	21-2	0800	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	21-2	0805	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	21-2	1345	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	21-2	1350	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	22-2	1200	8530	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	22-2	1205	8530	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	23-2	1345	11559	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	23-2	1350	11559	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	26-2	1200	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	26-2	1205	8530	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	27-2	0800	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	27-2	0805	14656	Tue	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	28-2	0800	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	28-2	0805	14656	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	28-2	1345	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	28-2	1350	11559	Wed	Polish intel.	QPSK 100Bd/464bp	(AB)
P07	4-2	1500	10251	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ)
P07	4-2	1510	9333	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ)
P07	4-2	1520	9074	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ)
P07	4-2	1530	8128	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ)
P07	4-2	1540	7691	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ)
P07	4-2	1550	7458	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ)
P07	7-2	1500	10251	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	7-2	1510	9333	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	7-2	1520	9074	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	7-2	1530	8128	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	7-2	1540	7691	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	7-2	1550	7458	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	11-2	1500	10251	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ-HOL)
P07	11-2	1510	9333	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ-HOL)
P07	11-2	1520	9074	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ-HOL)
P07	11-2	1530	8128	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ-HOL)
P07	11-2	1540	7691	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ-HOL)
P07	11-2	1550	7458	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB/MPJ-HOL)

P07	14-2	1500	10251	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-2	1510	9333	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-2	1520	9074	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-2	1530	8128	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-2	1540	7691	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	14-2	1550	7458	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	18-2	1500	10251	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	18-2	1510	9333	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	18-2	1520	9074	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	18-2	1530	8128	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	18-2	1540	7691	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	18-2	1550	7458	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-2	1500	10251	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-2	1510	9333	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-2	1520	9074	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-2	1530	8128	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-2	1540	7691	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	21-2	1550	7458	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	25-2	1500	10251	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	25-2	1510	9333	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	25-2	1520	9074	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	25-2	1530	8128	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	25-2	1540	7691	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	25-2	1550	7458	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-2	1500	10251	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-2	1510	9333	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-2	1520	9074	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-2	1530	8128	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-2	1540	7691	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	28-2	1550	7458	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
Q26	10-2	1138	9064.5	Sat	195 1935 8GF1---GIGG SFC QRW G1GG PSE QRW 1RFF STN AT 2035 USE DMSG CL 8GF1 STN QSL? QSL? QSL? QSL? NR 134 /	4+4 QPSK 75/3000 LSB	(EW)
S06	1-2	0400	11616	Thu	480 253 61 91860 94397 93065 ... 31320 23996 41193 253 61 00000	USB	(Subilo)
S06	1-2	0420	9322	Thu	480 253 61 91860 94397 93065 ... 31320 23996 41193 253 61 00000	USB	(Subilo)
S06	1-2	1220	11073	Thu	352 987 60 01847 78856 91852 ... 59463 75170 43109 987 60 00000	USB	(AB)
S06	1-2	1710	9463	Thu	801 346 52 84100 21774 79268 ... 28262 14814 18443 346 52 00000. Several restarts	USB	(PY)
S06	2-2	0400	11616	Fri	480 916 52 48341 58122 92476 ... 46709 35338 08369 916 53 00000	USB	(Subilo)
S06	2-2	0420	9322	Fri	480 916 52 48341 58122 92476 ... 46709 35338 08369 916 53 00000	USB	(Subilo)
S06	2-2	1715	10755	Fri	975 184 60 69482 90401 30817 ... 01762 46265 10812 184 60 00000. Several restarts	USB	(PY)
S06	2-2	1900	7923	Fri	842 842 842 00000	USB	(AB)
S06	2-2	2000	5943	Fri	842 842 842 00000	USB	(AB)

S06	3-2	1600	8116	Sat	480 976 44 97450 59691 53079 ... 18286 06432 32646 976 44 00000	USB	(MPJ/HFD/Lac)
S06	3-2	1630	5410	Sat	480 976 44 97450 59691 53079 ... 18286 06432 32646 976 44 00000	USB	(MPJ/HFD)
S06	4-2	0730	10423	Sun	480 976 44 97450 59691 53079 ... 18286 06432 32646 976 44 00000	USB	(AB/HFD/Lac)
S06	4-2	0800	8167	Sun	480 976 44 97450 59691 53079 ... 18286 06432 32646 976 44 00000	USB	(AB-FIN/HFD/Lac)
S06	4-2	1725	11073	Sun	352 817 60 56281 01115 28175 ... 08241 13854 21063 817 60 00000. Several restarts	USB	(PY)
S06	5-2	0400	11616	Mon	480 273 55 02127 10530 08032 ... 47539 52173 31645 273 55 00000	USB	(Subilo)
S06	5-2	0420	9322	Mon	480 273 55 02127 10530 08032 ... 47539 52173 31645 273 55 00000	USB	(Subilo)
S06	6-2	0400	11616	Tue	480 596 70 84336 04753 60450 ... 31628 96601 21428 596 70 00000	USB	(Subilo/Lac)
S06	6-2	0420	9322	Tue	480 596 70 84336 04753 60450 ... 31628 96601 21428 596 70 00000	USB	(Subilo)
S06	7-2	0400	11616	Wed	480 127 54 20607 43315 76506 ... 30953 91821 07470 127 54 00000	USB	(Subilo)
S06	7-2	0420	9322	Wed	480 127 54 20607 43315 76506 ... 30953 91821 07470 127 54 00000	USB	(Subilo)
S06	7-2	0935	12188	Wed	480 513 46 59612 76108 14341 ... 49869 74936 65140 513 46 00000	USB	(AB/Lac)
S06	7-2	1030	9073	Wed	480 513 46 59612 76108 14341 ... 49869 74936 65140 513 46 00000	USB	(AB/Lac)
S06	7-2	1400	9463	Wed	801 673 52 00014 45408 91207 ... 82194 50020 89380 673 52 00000. Several resoarts	USB	(PY)
S06	8-2	0400	11616	Thu	No transmission	USB	(Subilo)
S06	8-2	0420	9322	Thu	Started with group 4: 38543 ... 93902 26679 84162 359 62 00000	USB	(Subilo)
S06	9-2	0400	11616	Fri	480 612 54 55109 26639 55423 ... 48038 17143 68167 612 54 00000	USB	(Subilo)
S06	9-2	0420	9322	Fri	480 612 54 55109 26639 55423 ... 48038 17143 68167 612 54 00000	USB	(Subilo)
S06	11-2	0730	10423	Sun	480 267 44 42412 39272 26313 ... 80906 27965 52131 267 44 00000	USB	(AB)
S06	11-2	0800	8167	Sun	480 267 44 42412 39272 26313 ... 80906 27965 52131 267 44 00000	USB	(AB-FIN)
S06	11-2	1410	10755	Sun	975 241 60 43477 11773 36739 ... 43862 98921 69417 241 60 00000. Several restarts	USB	(PY)
S06	11-2	1530	11073	Sun	352 107 60 02934 32540 90319 ... 42705 17831 95929 107 60 00000. Several restarts	USB	(PY)
S06	12-2	0400	11616	Mon	480 973 56 33261 03190 45647 ... 59822 66138 01437 973 56 00000	USB	(Subilo)
S06	12-2	0420	9322	Mon	480 973 56 33261 03190 45647 ... 59822 66138 01437 973 56 00000	USB	(Subilo)
S06	13-2	0400	11616	Tue	480 251 63 41863 41996 51906 ... 88589 01174 59198 251 63 00000	USB	(Subilo)
S06	13-2	0420	9322	Tue	480 251 63 41863 41996 51906 ... 88589 01174 59198 251 63 00000	USB	(Subilo)
S06	14-2	0400	11616	Wed	480 736 59 16534 24212 82295 ... 07760 44982 54843 736 59 00000	USB	(Subilo)
S06	14-2	0420	9322	Wed	480 736 59 16534 24212 82295 ... 07760 44982 54843 736 59 00000	USB	(Subilo)
S06	14-2	0930	12188	Wed	480 159 43 20575 14176 43970 ... 61031 30412 42068 159 43 00000	USB	(AB/HFD/Lac)
S06	14-2	1030	9073	Wed	480 159 43 20575 14176 43970 ... 61031 30412 42068 159 43 00000	USB	(AB/HFD/Lac)
S06	15-2	0400	11616	Thu	480 951 62 78579 25999 48499 ... 13108 91588 81704 951 62 00000	USB	(Subilo)
S06	15-2	0420	9322	Thu	480 951 62 78579 25999 48499 ... 13108 91588 81704 951 62 00000	USB	(Subilo)
S06	16-2	0400	11616	Fri	480 627 53 67945 96701 77844 ... 39055 58484 98335 627 53 00000	USB	(Subilo)
S06	16-2	0420	9322	Fri	480 627 53 67945 96701 77844 ... 39055 58484 98335 627 53 00000	USB	(Subilo)
S06	16-2	1050	11073	Fri	352 984 50 24246 18154 37870 ... 29246 54456 53794 984 50 00000	USB	(PY)
S06	16-2	1900	7923	Fri	842 842 842 00000	USB	(AB)
S06	16-2	2000	5943	Fri	842 842 842 00000	USB	(AB)
S06	17-2	1600	8116	Sat	480 362 40 49850 19543 62606 ... 62317 50939 56431 362 40 00000	USB	(AB)
S06	17-2	1630	5410	Sat	480 362 40 49850 19543 62606 ... 62317 50939 56431 362 40 00000	USB	(AB)
S06	18-2	0730	10423	Sun	480 362 40 49850 19543 62606 ... 62317 50939 56431 362 40 00000	USB	(AB)
S06	18-2	0800	8167	Sun	480 362 40 49850 19543 62606 ... 62317 50939 56431 362 40 00000	USB	(AB-FIN)

S06	19-2	0400	11616	Mon	480 319 52 72824 15763 11415 ... 24938 08115 48806 319 52 00000	USB	(Subilo)
S06	19-2	0420	9322	Mon	480 319 52 72824 15763 11415 ... 24938 08115 48806 319 52 00000	USB	(Subilo)
S06	20-2	0400	11616	Tue	480 319 52 72824 15763 11415 ... 24938 08115 48806 319 52 00000	USB	(Subilo)
S06	20-2	0420	9322	Tue	480 319 52 72824 15763 11415 ... 24938 08115 48806 319 52 00000	USB	(Subilo)
S06	21-2	0400	11616	Wed	480 369 25 66626 60096 19546 ... 16868 76725 95439 369 25 480 527 30 99575 84933 22201 ... 36019 46067 57197 527 30 00000	USB	(Subilo)
S06	21-2	0420	9322	Wed	480 369 25 66626 60096 19546 ... 16868 76725 95439 369 25 480 527 30 99575 84933 22201 ... 36019 46067 57197 527 30 00000	USB	(Subilo)
S06	21-2	0930	12188	Wed	480 719 46 41538 48737 62835 ... 68090 98928 86259 719 46 00000	USB	(AB/Lac)
S06	21-2	1030	9073	Wed	480 719 46 41538 48737 62835 ... 68090 98928 86259 719 46 00000	USB	(AB)
S06	22-2	0400	11616	Thu	480 369 25 66626 60096 19546 ... 16868 76725 95439 369 25 480 527 30 99575 84933 22201 ... 36019 46067 57197 527 30 00000	USB	(Subilo)
S06	22-2	0420	9322	Thu	480 369 25 66626 60096 19546 ... 16868 76725 95439 369 25 480 527 30 99575 84933 22201 ... 36019 46067 57197 527 30 00000	USB	(Subilo)
S06	25-2	0730	10423	Sun	480 356 42 61614 70168 42954 ... 34605 36462 39530 356 42 00000	USB	(AB)
S06	25-2	0800	8167	Sun	480 356 42 61614 70168 42954 ... 34605 36462 39530 356 42 00000	USB	(AB)
S06	26-2	0400	11616	Mon	480 517 52 64670 96784 75823 ... 82358 43355 39284 517 52 00000	USB	(Subilo)
S06	26-2	0420	9322	Mon	480 517 52 64670 96784 75823 ... 82358 43355 39284 517 52 00000	USB	(Subilo)
S06	27-2	0400	11616	Tue	480 517 52 64670 96784 75823 ... 82358 43355 39284 517 52 00000	USB	(Subilo)
S06	27-2	0420	9322	Tue	480 517 52 64670 96784 75823 ... 82358 43355 39284 517 52 00000	USB	(Subilo)
S06	28-2	0400	11616	Wed	480 962 23 21466 57944 69259 ... 66985 98690 12467 962 23 480 193 34 21397 76367 76036 ... 63702 26588 29175 193 34 00000	USB	(Subilo)
S06	28-2	0420	9322	Wed	480 962 23 21466 57944 69259 ... 66985 98690 12467 962 23 480 193 34 21397 76367 76036 ... 63702 26588 29175 193 34 00000	USB	(Subilo)
S06	28-2	0930	12188	Wed	480 129 44 25910 31790 09852 ... 47453 15604 80365 129 44 00000	USB	(AB/Lac)
S06	28-2	1030	9073	Wed	480 129 44 25910 31790 09852 ... 47453 15604 80365 129 44 00000	USB	(AB/Lac)
S06	29-2	0400	11616	Thu	480 962 23 21466 57944 69259 ... 66985 98690 12467 962 23 480 193 34 21397 76367 76036 ... 63702 26588 29175 193 34 00000	USB	(Subilo)
S06	29-2	0420	9322	Thu	480 962 23 21466 57944 69259 ... 66985 98690 12467 962 23 480 193 34 21397 76367 76036 ... 63702 26588 29175 193 34 00000	USB	(Subilo)
S06e	15-2	1410	10755	Thu	975 401 26 19601 20133 32833 ... 02953 86430 70306 401 26 975 631 24 33902 64076 18657 ... 35037 91597 03903 631 24 00000	USB	(PY)
S06g	11-2	1640	9463	Sun	801 19283 497 30 66047 54136 ... 33756 07149 58548 497 30 00000. Restarted	USB	(PY)
S06g	13-2	0830	11060	Tue	352 352 352 94618 (R4m) 896 40 18307 39943 92651 ... 30556 75027 80929 896 40 00000	USB	(AB)
S06g	15-2	1230	9455	Thu	801 42635 465 32 25517 62015 26823 ... 65266 57149 36409 465 32 00000	USB	(PY)
S11a	1-2	0445	11559	Thu	799/00 Konets	USB	(TM)
S11a	1-2	0700	9050	Thu	472/00 Konets	USB	(AB/Lac)
S11a	2-2	0725	23486	Fri	383/00 Konets	USB	(AB/Lac)
S11a	2-2	0915	6252	Fri	482/00 Konets	USB	(AB)
S11a	2-2	1400	10448	Fri	429/00 Konets	USB	(AB)
S11a	3-2	0830	5371	Sat	379/00 Konets	USB	(AB)
S11a	3-2	1850	11486	Sat	287/00 Konets	USB	(AB-POL)

S11a	4-2	0830	5371	Sun	371/00 Konets	USB	(AB/Lac)
S11a	5-2	0700	9050	Mon	471/00 Konets	USB	(AB)
S11a	5-2	0915	6252	Mon	486/00 Konets	USB	(AB)
S11a	6-2	0445	11559	Tue	790/00 Konets	USB	(TM/Lac)
S11a	6-2	1400	10448	Tue	421/36 Vnimanije 04068 71234 85955 ... 30650 79300 65347 Vnimanije (msg rptd) Konets. Trol- led transmission.	USB	(AB/Subilo)
S11a	7-2	0725	23486	Wed	382/00 Konets	USB	(AB-POL/Lac)
S11a	7-2	1850	11486	Wed	281/00 Konets	USB	(AB)
S11a	8-2	0445	11559	Thu	799/00 Konets	USB	(TM)
S11a	8-2	0700	9050	Thu	478/00 Konets	USB	(AB)
S11a	9-2	0725	23486	Fri	382/00 Konets	USB	(AB)
S11a	9-2	0915	6252	Fri	483/00 Konets	USB	(AB)
S11a	9-2	1400	10448	Fri	421/36 Vnimanije 04068 71234 85955 ... 30650 79300 65347 Vnimanije (msg rptd) Konets	USB	(AB/Subilo)
S11a	10-2	0830	5371	Sat	372/00 Konets	USB	(AB)
S11a	10-2	1850	11486	Sat	280/00 Konets	USB	(AB-POL)
S11a	11-2	0830	5371	Sun	370/00 Konets	USB	(AB)
S11a	12-2	0700	9050	Mon	471/00 Konets	USB	(AB)
S11a	12-2	0915	6252	Mon	484/00 Konets	USB	(AB/Lac)
S11a	13-2	0445	11559	Tue	790/39 Vnimanije 10958 43172 36565 ... 66327 56388 61576 Vnimanije (msg rptd) Konets	USB	(TM/Subilo)
S11a	13-2	1400	10448	Tue	420/00 Konets	USB	(AB/Lac)
S11a	14-2	0725	23486	Wed	380/33 Vnimanije 94041 00577 42230 48563 ... 06200 78459 08580 Vnimanije (msg rptd) Konets	USB	(AB-POL/Subilo/Lac)
S11a	14-2	1850	11486	Wed	284/39 Vnimanije 80473 08550 47465 ... 47361 83377 13359 Vnimanije (msg rptd) Konets	USB	(AB/Subilo/Lac)
S11a	15-2	0445	11559	Thu	790/39 Vnimanije 10958 43172 36565 ... 66327 56388 61576 Vnimanije (msg rptd) Konets	USB	(TM/Subilo)
S11a	15-2	0700	9050	Thu	476/00 Konets	USB	(AB/Lac)
S11a	16-2	0725	23486	Fri	380/33 Vnimanije 94041 00577 42230 48563 ... 06200 78459 08580 Vnimanije (msg rptd) Konets	USB	(AB/Subilo/Lac)
S11a	16-2	0915	6252	Fri	480/00 Konets	USB	(AB)
S11a	16-2	1400	10448	Fri	425/00 Konets	USB	(AB)
S11a	17-2	0830	5371	Sat	373/00 Konets	USB	(AB)
S11a	17-2	1850	11486	Sat	284/39 Vnimanije 80473 08550 47465 ... 47361 83377 13359 Vnimanije (msg rptd) Konets	USB	(AB-POL/Subilo)
S11a	18-2	0830	5371	Sun	373/00 Konets	USB	(AB)
S11a	19-2	0510	21906	Mon	657/33 Vnimanije 78991 40981 16569 ... 50733 61829 59356 Vnimanije (msg rptd) Konets	USB	(Subilo)
S11a	19-2	0700	9050	Mon	470/32 Vnimanije 86407 91901 82817 ... 77909 56287 82136 Vnimanije (msg rptd) Konets	USB	(AB/Subilo/Lac)
S11a	19-2	0915	6252	Mon	486/31 Vnimanije 59707 54119 57426 ... 17473 79999 84971 Vnimanije (msg rptd) Konets	USB	(AB/Subilo)
S11a	20-2	1400	10448	Tue	421/00 Konets	USB	(AB/Lac)
S11a	21-2	0510	21906	Wed	657/33 Vnimanije 78991 40981 16569 ... 50733 61829 59356 Vnimanije (msg rptd) Konets	USB	(Subilo)
S11a	21-2	0725	23486	Wed	384/00 Konets	USB	(AB-POL/Lac)
S11a	21-2	1850	11486	Wed	284/00 Konets	USB	(AB)
S11a	22-2	0445	11559	Thu	799/00 Konets	USB	(TM)
S11a	22-2	0700	9050	Thu	470/32 Vnimanije 86407 91901 82817 ... 77909 56287 82136 Vnimanije (msg rptd) Konets	USB	(AB/Subilo)
S11a	23-2	0725	23486	Fri	383/00 Konets	USB	(AB)

S11a	23-2	0915	6252	Fri	486/31 Vnimanaye 59707 54119 57426 ... 17473 79999 84971 Vnimanaye (msg rptd) Konets	USB	(AB/Subilo/Lac)
S11a	23-2	1400	10448	Fri	424/00 Konets	USB	(AB)
S11a	24-2	0830	5371	Sat	378/40 Vnimanaye 37472 81232 54997 ... 37593 73217 62526 Vnimanaye (msg rptd) Konets	USB	(AB/Subilo)
S11a	24-2	1850	11486	Sat	288/00 Konets	USB	(AB-POL)
S11a	25-2	0830	5371	Sun	378/40 Vnimanaye 37472 81232 54997 ... 37593 73217 62526 Vnimanaye (msg rptd) Konets	USB	(AB/Subilo)
S11a	26-2	0700	9050	Mon	472/00 Konets	USB	(AB)
S11a	26-2	0915	6252	Mon	484/00 Konets	USB	(AB/Lac)
S11a	27-2	0445	11559	Tue	796/00 Konets	USB	(TM)
S11a	27-2	1400	10448	Tue	420/00 Konets	USB	(AB)
S11a	28-2	0725	23486	Wed	384/00 Konets	USB	(AB-POL)
S11a	28-2	1850	11486	Wed	288/00 Konets	USB	(AB)
S11a	29-2	0445	11559	Thu	790/00 Konets	USB	(TM)
S11a	29-2	0700	9050	Thu	470/00 Konets	USB	(AB)
UM04	1-2	0800	4735	Thu	VVV VVV PROMRCh = 01 02 = 1000 1070 1130 1320 1900 ... 0800 0630 0680 0810 1190 = AR	CW	(AB-ROU)
UM04	2-2	0800	4735	Fri	VVV VVV PROMRCh = 02 02 = 1000 1070 1120 1320 1900 ... 0800 0640 0680 0810 1190 = AR	CW	(AB)
UM04	3-2	0800	4735	Sat	VVVVV PROMRCh = 0302 = 1000 1030 1090 1290 1860 ... 0800 0640 0680 0820 1200 = AR	CW	(Subilo/AB)
UM04	4-2	0800	4735	Sun	VVVVV PROMRCh = 0402 = 1000 1050 1110 1300 1870 ... 0800 0640 0680 0820 1200 = AR	CW	(AB-HNG)
UM04	5-2	0800	4735	Mon	VVV VVV PROMRCh = 05 02 = 1000 1040 1100 1280 1860 ... 0800 0640 0690 0820 1210 = AR	CW	(AB-HNG)
UM04	6-2	0800	4735	Tue	VVV VVV PROMRCh = 06 02 = 1000 1030 1090 1280 1850 ... 0800 0650 0690 0830 1210 = AR	CW	(Subilo/AB)
UM04	7-2	0800	4735	Wed	VVVVV PROMRCh = 0702 = 1000 1030 1080 1280 1830 ... 0000 0660 0700 0840 1230 = AR	CW	(Subilo/AB)
UM04	8-2	0800	4735	Thu	VVV VVV PROMRCh = 08 02 = 1000 1030 1080 1270 1870 ... 0800 0660 0710 0850 1250 = AR	CW	(AB-ROU)
UM04	9-2	0800	4735	Fri	VVV VVV PROMRCh = 09 02 = 1000 1020 1080 1270 1820 ... 0800 0670 0710 0850 1250 = AR	CW	(AB)
UM04	10-2	0800	4735	Sat	VVV VVV PROMRCh = 1002 = 1000 1020 1070 1260 1810 ... 0800 0670 0720 0860 1300 = AR	CW	(AB-HNG)
UM04	11-2	0800	4735	Sun	VVV VVV PROMRCh = 11 02 = 1000 1050 1110 1300 1860 ... 0800 0690 0730 0880 1290 = AR	CW	(AB-HNG)
UM04	12-2	0801	4735	Mon	Started late with group 9. 1370 1940 ... 0800 0690 0730 0880 1290 = AR	CW	(AB-HNG)
UM04	13-2	0800	4735	Tue	VVV VVV PROMRCh = 1302 = 1000 1010 1060 1250 1790 ... 0800 0700 0740 0890 1290 = AR	CW	(AB-HNG)
UM04	14-2	0800	4735	Wed	VVVVV PROMRCh = 14 02 = 1000 1060 1060 1250 1800 ... 0800 0700 0750 0900 1310 = AR	CW	(AB-HNG)
UM04	15-2	0800	4735	Thu	VVV VVV PROMRCh = 15 02 = 1000 1020 1070 1250 1800 ... 0800 0710 0750 0900 1320 = AR	CW	(AB-ROU)
UM04	16-2	0800	4735	Fri	VVV VVV PROMRCh = 16 02 = 1000 1020 1070 1260 1800 ... 0800 0710 0760 0910 1330 = AR	CW	(AB-GRC)
UM04	17-2	0800	4735	Sat	VVV VVV PROMRCh = 17 02 = 1000 1020 1070 1260 1790 ... 0800 0720 0770 0920 1340 = AR	CW	(AB-HNG)
UM04	18-2	0800	4735	Sun	VVVVV PROMRCh = 18 02 = 1000 1030 1080 1260 1800 ... 0800 0730 0780 0930 1350 = AR	CW	(AB-HNG)
UM04	19-2	0801	4735	Mon	VVVVV PROMRCh = 1902 = 1000 1030 1080 1260 1800 ... 0800 0740 1090 0940 1370 = AR	CW	(AB-HNG)
UM04	20-2	0800	4735	Tue	VVV VVV PROMRCh = 20 02 = 1000 1040 1090 1270 1810 ... 0800 0750 0800 0950 1390 = AR	CW	(AB-HNG)
UM04	21-2	0800	4735	Wed	VVV VVV PROMRCh = 21 02 = 1000 1040 1090 1270 1810 ... 0800 0760 0800 0960 1400 = AR	CW	(AB-HNG)
UM04	22-2	0800	4735	Thu	VVV VVV PROMRCh = 2202 = 1000 1050 1100 1280 1820 ... 0800 0760 0810 0970 1400 = AR	CW	(AB-ROU)
UM04	23-2	0800	4735	Fri	VVV VVV PROMRCh = 23 02 = 1000 1060 1110 1290 1830 ... 0800 0770 0810 0970 1420 = AR	CW	(AB-GRC)
UM04	24-2	0800	4735	Sat	VVV VVV PROMRCh = 24 02 = 1000 1060 1110 1290 1840 ... 0800 0770 0820 0970 1420 = AR	CW	(AB-HNG)
UM04	25-2	0800	4735	Sun	VVV VVV PROMRCh = 25 02 = 1000 1060 1120 1290 1850 ... 0800 0770 0820 0980 1430 = AR	CW	(AB-HNG)
UM04	26-2	0800	4735	Mon	VVVVV PROMRCh = 26 02 = 1000 1070 1120 1300 1850 ... 0800 0780 0820 0980 1430 = AR	CW	(AB-HNG)
UM04	27-2	0800	4735	Tue	VVVVV PROMRCh = 2702 = 1000 1070 1120 1300 1850 ... 0800 0780 0830 0980 0430 = AR	CW	(AB-HNG)
UM04	28-2	0800	4735	Wed	VVV VVV PROMRCh = 28 02 = 1000 1070 1130 1310 1860 ... 0800 0790 0830 0990 1440 = AR	CW	(AB-HNG)

UM04	29-2	0806	4735	Thu	VVV VVV PROMRCh = 29 02 = 1000 1080 1130 1310 1860 ... 0800 0790 0840 0990 1440 = AR K	CW	(AB-GRC)
UM05	1-2	0621	5345.8	Thu	i.p. gardent les commandants de des et loi et jsus j entenmis une voix ...	CW	(AB)
UM05	2-2	0603	5345.8	Fri	i.p. le livre de vie de lagneau gorg 9 celui des oreilles qu il entnde 10 les chanes ...	CW	(AB)
UM05	3-2	0525	5345.8	Sat	i.p. or de pierres prcieuses et de perles 17 car une heure a suffi pour ruiner tout le luxe ...	CW	(AB-F)
UM05	4-2	0718	5345.8	Sun	i.p. 8 de la tribu de Zzabulon 12000 de la tribu de Joseph 12000 de la tribu de Benjamin 12000 furent marquus ...	CW	(AB-D)
UM05	5-2	0516	5345.8	Mon	i.p.pauvre aveugle et nu 18 aussi suis donc mon penseil achte chez moi ...	CW	(AB-F)
UM05	6-2	0623	5345.8	Tue	i.p. immense 20 puis ma la foula hors de la ville et il en coult du sang qui monta jusquamors des chevaux ...	CW	(AB-F)
UM05	7-2	0602	5345.8	Wed	i.p. sur les habitants de la terre 11 alors on leur donna chaque une robe blanche ...	CW	(AB-F)
UM05	8-2	0625	5345.8	Thu	i.p. la mort et lhads le suivait alors on leur donna pouvoir sur la quart de la terre pour exterminer ...	CW	(AB)
UM05	9-2	0602	5345.8	Fri	i.p. sceau il se fit un silence dans le ciel environ une demiheure ...	CW	(AB)
UM05	10-2	0635	5345.8	Sat	i.p. 8 puis la voix du ciel qui j avais entendue me parla de nouveau va prandre ...	CW	(AB-F)
UM05	11-2	0627	5345.8	Sun	i.p. de vent in sur la terre in sur la mer in sur auqun arbre 2 puis je vis un autre ange monter de lorient ...	CW	(AB)
UM05	12-2	0600	5345.8	Mon	i.p. ralliez le grand festin de Dieu 18 cous la valerez chairs de Rois et chairs de grands capitaines ...	CW	(AB-F)
UM05	13-2	0620	5345.8	Tue	i.p. blasphemant le nom du Dieux qui d tenait et son pouvoir de tels flau 10 et le cinquime ...	CW	(AB-D)
UM05	14-2	0605	5345.8	Wed	i.p. qui frappe du glaive a repris vie 15 on lui donna mme danimer limage de la bte pour la laire ...	CW	(AB-F)
UM05	14-2	0940	5345.8	Wed	L'apocalypse V.16	CW	(HFD)
UM05	15-2	0600	5345.8	Thu	i.p. 1 alors lun des sept arges aux sept poupes sen vint me dere viens qui je te montre ...	CW	(AB)
UM05	16-2	0612	5345.8	Fri	i.p. mer il nl en a plus 2 et je vis la cit sainte Jerusalem roule qui ...	CW	(AB)
UM05	17-2	0649	5345.8	Sat	i.p. et sur lui is lamenteront toutes les races de la terre oui amen je suis l alpha et l omega ...	CW	(AB-F)
UM05	18-2	0627	5345.8	Sun	i.p. Ruben 12000 de la tribu de Gad 12000 6 de la tribu d Aser 12000 ...	CW	(AB)
UM05	19-2	0621	5345.8	Mon	i.p. 1 et lorsque lagneau ouvrit le swptime sleau il se fit un silence dans le ciel ...	CW	(AB-F)
UM05	20-2	1928	5345.8	Tue	i.p. sabie feu tabl air pluie house (R) forest earth ice star riviere river (R)	CW	(AB-D)
UM05	20-2	2043	5345.8	Tue	i.p. montagne voiture river fish terre snow (R), lune mer star earth fish ciel (R)	CW	(AB-F)
UM05	21-2	0555	5345.8	Wed	i.p. glace chair pomme pomme tree arbre (R), ciel chien apple maison car car (R), cat tree cloud chat arbre nuage (R), etc.	CW	(AB-F)
UM05	21-2	1404	5345.8	Wed	i.p. house terre moon chien fish (R), air oiseau toile car book voiture (R), forest earth ice star riviere river (R), etc.	CW	(AB-F)
UM05	22-2	0637	5345.8	Thu	i.p. chaise forest fish flower sky (R), fire cloud wind air air eau (R), air oiseau toile car book voiture (R)	CW	(AB)
UM05	23-2	0603	5345.8	Fri	i.p. air oiseau toile car book voiture (R)	CW	(AB)
UM05	24-2	0715	5345.8	Sat	i.p. soleil table neige chien sable oiseau (R), cat tree cloud chat arbre nuage (R)	CW	(AB-D)
UM05	25-2	0638	5345.8	Sun	i.p. table star chat flower river montagne (R), mer sea feu tree sea (R)	CW	(AB)
UM05	26-2	0614	5345.8	Mon	i.p. forest earth ice star riviere river (R), Fire cloud wind air air eau (R)	CW	(AB-D)
UM05	27-2	0559	5345.8	Tue	i.p. chaise forest fish flower sky lune (R), chien chaise poisson eau arbre vent (R)	CW	(AB)
UM05	28-2	0613	5345.8	Wed	i.p. mountain table snow ciel sable sea (R), cat tree cloud chat arbre nuage (R)	CW	(AB-F)
UM05	29-2	0615	5345.8	Thu	i.p. fleur house montagne mountain rain flower (R), lune mer star earth fish ciel (R)	CW	(AB)
USA	14-2	1320	13503.6	Wed	KWS91: US embassy Ljubljana clg KWX57: US embassy Warsaw, followed by voice radio checks	Mil-STD-188-141A	(AB)

USA	14-2	1320	13503.6	Wed	KWX57: US embassy Warsaw clg KWS91: US embassy Ljubljana	Mil-STD-188-141A	(AB)
USA	14-2	1521	8058.6	Wed	KWS94: US embassy Sarajevo clg KWS96: US embassy Skopje	Mil-STD-188-141A	(AB)
USA	14-2	1521	8058.6	Wed	KWS96: US embassy Skopje clg KWS94: US embassy Sarajevo, followed by voice radio checks	Mil-STD-188-141A	(AB)
V07	4-2	0200	18217	Sun	238 238 238 1 181 93 181 93 43700 64518 35962 ... 39747 43270 52424 000 000	USB	(Dan/HFD-USA)
V07	4-2	0220	16317	Sun	238 238 238 1 181 93 181 93 43700 64518 35962 ... 39747 43270 52424 000 000	USB	(HFD-USA)
V07	4-2	0240	15817	Sun	238 238 238 1 181 93 181 93 43700 64518 35962 ... 39747 43270 52424 000 000	USB	(HFD-USA)
V07	11-2	0200	18217	Sun	238 238 238 1 200 106 200 106 77866 40921 75341 ... 34975 28892 45397 000 000	USB	(Dan)
V07	18-2	0200	18217	Sun	238 238 238 1 383 34 383 34 69733 90644 85083 ... 04206 25169 38541 000 000	USB	(Dan)
V07	25-2	0200	18217	Sun	238 238 238 1 130 126 130 126 61114 34595 50303 ... 82161 37741 05387 000 000	USB	(Dan)
V13	2-2	0100	18040	Fri	New Star Broadcasting, station #3	USB	(FSpy)
V13	2-2	1030	20095	Fri	New Star Broadcasting	USB	(AB)
V13	2-2	1130	20095	Fri	New Star Broadcasting	USB	(AB)
V13	2-2	1200	20095	Fri	Carrier only. New Star Broadcasting ??	USB	(AB)
V13	2-2	1230	20095	Fri	Carrier only. New Star Broadcasting ??	USB	(AB)
V13	2-2	1230	13974	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	2-2	1300	20095	Fri	Carrier only. New Star Broadcasting ??	USB	(AB)
V13	2-2	1300	11430	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	2-2	1330	11430	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	3-2	1300	11430	Sat	New Star Broadcasting	USB	(AB-TWN)
V13	5-2	1300	11430	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	5-2	1300	14944	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	6-2	0100	18040	Tue	New Star Broadcasting, station #3	USB	(FSpy)
V13	6-2	1300	11430	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	6-2	1300	14944	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	7-2	0000	15890	Wed	New Star Broadcasting, station #3	USB	(FSpy)
V13	7-2	1300	11430	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	7-2	1300	14944	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	8-2	1210	14944	Thu	New Star broadcasting. Carrier only	USB	(AB-TWN)
V13	8-2	1210	15388	Thu	New Star Broadcasting i.p.	USB	(AB-TWN)
V13	8-2	1230	14944	Thu	New Star broadcasting	USB	(AB-TWN)
V13	8-2	1230	15388	Thu	New Star broadcasting	USB	(AB-TWN)
V13	8-2	1300	11430	Thu	New Star broadcasting	USB	(AB-TWN)
V13	8-2	1300	14944	Thu	New Star broadcasting	USB	(AB-TWN)
V13	8-2	1300	15388	Thu	New Star broadcasting	USB	(AB-TWN)
V13	8-2	1330	11430	Thu	New Star broadcasting	USB	(AB-TWN)
V13	8-2	1330	14944	Thu	New Star broadcasting	USB	(AB-TWN)
V13	8-2	1330	15388	Thu	New Star broadcasting	USB	(AB-TWN)
V13	9-2	1000	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1001	20095	Fri	New Star Broadcasting	USB	(AB)
V13	9-2	1002	20025	Fri	New Star Broadcasting	USB	(AB)
V13	9-2	1030	20025	Fri	New Star Broadcasting	USB	(AB)

V13	9-2	1030	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1031	20095	Fri	New Star Broadcasting	USB	(AB)
V13	9-2	1059	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1059	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1101	20025	Fri	New Star Broadcasting	USB	(AB)
V13	9-2	1130	20025	Fri	New Star Broadcasting	USB	(AB)
V13	9-2	1130	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1130	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1159	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1200	13974	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1200	15388	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1200	20025	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	9-2	1230	13974	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1230	15388	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1230	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	9-2	1300	11430	Fri	New Star broadcasting	USB	(AB-TWN)
V13	9-2	1300	14944	Fri	New Star broadcasting	USB	(AB-TWN)
V13	9-2	1300	15388	Fri	New Star broadcasting	USB	(AB-TWN)
V13	9-2	1329	11430	Fri	New Star broadcasting	USB	(AB-TWN)
V13	9-2	1329	14944	Fri	New Star broadcasting	USB	(AB-TWN)
V13	9-2	1329	15388	Fri	New Star broadcasting	USB	(AB-TWN)
V13	12-2	0100	18040	Mon	New Star Broadcasting, station #3	USB	(FSpy)
V13	12-2	1030	19052	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1030	20025	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1030	20095	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1059	19052	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1059	20095	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1101	20025	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1129	19052	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1129	20025	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1129	20095	Mon	New Star Broadcasting	USB	(AB)
V13	12-2	1159	13974	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	12-2	1159	15388	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	12-2	1200	14944	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	12-2	1230	13974	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	12-2	1230	14944	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	12-2	1230	15388	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	12-2	1300	14944	Mon	New Star broadcasting	USB	(AB-TWN)
V13	12-2	1329	11430	Mon	New Star broadcasting	USB	(AB-TWN)
V13	12-2	1329	14944	Mon	New Star broadcasting	USB	(AB-TWN)
V13	12-2	1330	15388	Mon	New Star broadcasting	USB	(AB-TWN)
V13	13-2	1200	13974	Tue	New Star Broadcasting	USB	(AB-TWN)

V13	13-2	1200	14944	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	13-2	1200	15388	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	13-2	1230	13974	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	13-2	1230	14944	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	13-2	1230	15388	Tue	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	0959	19052	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	0959	20025	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1001	20095	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1028	19052	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1029	20025	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1031	20095	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1059	19052	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1059	20095	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1101	20025	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1129	19052	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1129	20095	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1131	20025	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1200	13974	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1200	14944	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1200	15388	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1229	15388	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1230	13974	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1230	14944	Wed	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	14-2	1230	19052	Wed	New Star Broadcasting	USB	(AB-TWN)
V13	14-2	1300	14944	Wed	New Star broadcasting	USB	(AB-TWN)
V13	14-2	1300	15388	Wed	New Star broadcasting	USB	(AB-TWN)
V13	14-2	1300	19052	Wed	New Star broadcasting	USB	(AB-TWN)
V13	14-2	1330	11430	Wed	New Star broadcasting	USB	(AB-TWN)
V13	14-2	1330	14944	Wed	New Star broadcasting	USB	(AB-TWN)
V13	14-2	1330	15388	Wed	New Star broadcasting	USB	(AB-TWN)
V13	14-2	1330	19052	Wed	New Star broadcasting	USB	(AB-TWN)
V13	15-2	1000	19052	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1000	20025	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1001	20095	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1029	19052	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1029	20025	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1031	20095	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1059	19052	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1059	20095	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1101	20025	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1130	19052	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1130	20095	Thu	New Star Broadcasting	USB	(AB-TWN)

V13	15-2	1131	20025	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1200	14944	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1200	15388	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1201	13974	Thu	New Star Broadcasting	USB	(AB-TWN)
V13	15-2	1201	19052	Thu	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	15-2	1300	11430	Thu	New Star broadcasting	USB	(AB-TWN)
V13	15-2	1300	14944	Thu	New Star broadcasting	USB	(AB-TWN)
V13	15-2	1300	15388	Thu	New Star broadcasting	USB	(AB-TWN)
V13	16-2	0000	15890	Fri	New Star Broadcasting, station #3	USB	(FSpy)
V13	16-2	1000	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1001	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1002	20025	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1030	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1030	20025	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1031	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1059	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1059	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1101	20025	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1130	19052	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1130	20025	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1130	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1159	19052	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1200	13974	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1200	14944	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1200	15388	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1200	20025	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1230	13974	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1230	14944	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1230	15388	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	16-2	1230	19052	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1300	11430	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1300	14944	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1300	15388	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1300	19052	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1300	20025	Fri	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	16-2	1329	11430	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1329	14944	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1329	15388	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1329	19052	Fri	New Star broadcasting	USB	(AB-TWN)
V13	16-2	1329	20025	Fri	New Star broadcasting. Carrier only	USB	(AB-TWN)
V13	18-2	0000	15890	Sun	New Star Broadcasting, station #3	USB	(FSpy)
V13	21-2	1000	19052	Wed	New Star Broadcasting	USB	(AB-HK)

V13	21-2	1000	20025	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1001	20095	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1100	20025	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1100	20095	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1129	20095	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1130	15388	Wed	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	21-2	1130	19052	Wed	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	21-2	1131	20025	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1159	14944	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1159	15388	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1200	13974	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1200	20095	Wed	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	21-2	1229	15388	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1230	13974	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1230	14944	Wed	New Star Broadcasting	USB	(AB-HK)
V13	21-2	1230	20095	Wed	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	21-2	1300	14944	Wed	New Star broadcasting	USB	(AB-HK)
V13	21-2	1300	15388	Wed	New Star broadcasting	USB	(AB-HK)
V13	21-2	1300	20095	Wed	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	21-2	1329	14944	Wed	New Star broadcasting	USB	(AB-HK)
V13	21-2	1329	15388	Wed	New Star broadcasting	USB	(AB-HK)
V13	21-2	1330	11430	Wed	New Star broadcasting	USB	(AB-HK)
V13	21-2	1330	20095	Wed	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	23-2	0008	15890	Fri	New Star Broadcasting	USB	(CM-J)
V13	25-2	0000	15890	Sun	New Star Broadcasting, station #3	USB	(FSpy)
V13	26-2	0300	13974	Mon	New Star Broadcasting, station #2	USB	(FSpy)
V13	26-2	1000	19052	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1000	20025	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1000	20095	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1030	19052	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1030	20025	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1031	20095	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1059	19052	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1059	20095	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1101	20025	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1130	19052	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1130	20025	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1130	20095	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	26-2	1200	13974	Mon	New Star Broadcasting	USB	(AB-HK)
V13	26-2	1200	14944	Mon	New Star Broadcasting	USB	(AB-HK)
V13	26-2	1200	15388	Mon	New Star Broadcasting	USB	(AB-HK)
V13	26-2	1200	20095	Mon	New Star Broadcasting. Carrier only	USB	(AB-HK)

V13	26-2	1229	15388	Mon	New Star Broadcasting	USB	(AB-HK)
V13	26-2	1230	13974	Mon	New Star Broadcasting	USB	(AB-HK)
V13	26-2	1230	14944	Mon	New Star Broadcasting	USB	(AB-HK)
V13	26-2	1230	20095	Mon	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	26-2	1300	11430	Mon	New Star broadcasting	USB	(AB-HK)
V13	26-2	1300	14944	Mon	New Star broadcasting	USB	(AB-HK)
V13	26-2	1300	15388	Mon	New Star broadcasting	USB	(AB-HK)
V13	26-2	1300	20095	Mon	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	26-2	1330	11430	Mon	New Star broadcasting	USB	(AB-HK)
V13	26-2	1330	14944	Mon	New Star broadcasting	USB	(AB-HK)
V13	26-2	1330	15388	Mon	New Star broadcasting	USB	(AB-HK)
V13	26-2	1330	20095	Mon	New Star Broadcasting. Carrier only	USB	(AB-HK)
V13	28-2	0100	18040	Wed	New Star Broadcasting	USB	(FSpy)
VC01	7-2	1705	9673	Wed	Chinese Air Defense a.k.a. Chinese Robot	USB	(AB)
VC01	8-2	1215	9673	Thu	Chinese Air Defense a.k.a. Chinese Robot	USB	(AB)
VC01	26-2	1034	9673	Mon	Chinese Air Defense a.k.a. Chinese Robot	USB	(AB-TWN)
VC01	26-2	1102	9673	Mon	Chinese Air Defense a.k.a. Chinese Robot	USB	(AB-TWN)
X06	1-2	0736	16132	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(AB/RO)
X06	1-2	0753	18575	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(AB/RO)
X06	1-2	0911	14547	Thu	MFA Moscow clg 645321 Russian Consulate General Ho Chi Minh City	MFSK-6	(AB/RO)
X06	1-2	0915	14547	Thu	MFA Moscow clg 645321 Russian Consulate General Ho Chi Minh City	MFSK-6	(AB/RO)
X06	1-2	1326	20627	Thu	MFA Moscow clg 436512: Russian embassy Harare	MFSK-6	(RO)
X06	2-2	1014	14824	Fri	MFA Moscow clg 625413: Russian embassy Tel Aviv	MFSK-6	(Moon)
X06	4-2	0701	12130	Sun	MFA Moscow clg 452163: Russian embassy Kabul	MFSK-6	(T101)
X06	5-2	0829	12152	Mon	MFA Moscow clg 432516: Russian embassy Bern	MFSK-6	(RO)
X06	5-2	0923	18750	Mon	MFA Moscow clg 641523: Russian embassy Lusaka û first alert	MFSK-6	(Moon)
X06	5-2	0934	20675	Mon	MFA Moscow clg 641523: Russian embassy Lusaka û second alert	MFSK-6	(RO)
X06	6-2	0936	13401	Tue	MFA Moscow clg 154263: Russian embassy Rome	MFSK-6	(Moon)
X06	7-2	0916	14631	Wed	MFA Moscow clg 362154: Russian embassy Athens	MFSK-6	(AB/RO)
X06	7-2	1113	16115	Wed	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(AB/RO)
X06	7-2	1240	19878	Wed	MFA Moscow clg 231654: Russian embassy Abuja	MFSK-6	(Moon)
X06	8-2	0813	16153	Thu	MFA Moscow clg 153624: Russian embassy Damascus û carrier up until 0815	MFSK-6	(RO)
X06	9-2	0753	14695	Fri	MFA Moscow clg 341265: unid embassy	MFSK-6	(RO)
X06	11-2	1126	16060	Sun	MFA Moscow clg 261453: Russian embassy Cairo	MFSK-6	(Moon)
X06	12-2	0826	20690	Mon	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(Moon)
X06	12-2	0928	16117	Mon	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(Moon)
X06	12-2	0934	19235	Mon	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(RO)
X06	13-2	1024	20813	Tue	MFA Moscow clg 216354: Russian Consulate General Mumbai	MFSK-6	(Moon)
X06	14-2	0755	14655	Wed	MFA Moscow clg 164253: Russian embassy Addis Ababa	MFSK-6	(AB)
X06	14-2	0827	13369	Wed	MFA Moscow clg 412356: Russian embassy Budapest	MFSK-6	(AB/Moon)
X06	14-2	0918	10172	Wed	MFA Moscow clg 465132: Russian embassy Sofia	MFSK-6	(AB/Moon)
X06	15-2	0923	20837	Thu	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City	MFSK-6	(Moon)

X06	16-2	0832	13954	Fri	MFA Moscow clg 213546: Russian embassy Islamabad	MFSK-6	(RO)
X06	16-2	1023	13547	Fri	MFA Moscow clg 625413: Russian embassy Tel Aviv	MFSK-6	(RO)
X06	16-2	1031	14824	Fri	MFA Moscow clg 625413: Russian embassy Tel Aviv	MFSK-6	(RO)
X06	19-2	0743	12122	Mon	MFA Moscow clg 165324: Russian embassy Vienna	MFSK-6	(Moon)
X06	19-2	0907	12152	Mon	MFA Moscow clg 432516: Russian embassy Bern	MFSK-6	(Moon)
X06	19-2	0913	11438	Mon	MFA Moscow clg 532614: Russian embassy Paris	MFSK-6	(Moon)
X06	19-2	0946	23355	Mon	MFA Moscow clg 641523: Russian embassy Lusaka	MFSK-6	(Moon)
X06	20-2	0940	15687	Tue	MFA Moscow clg 154263: Russian embassy Rome	MFSK-6	(Moon)
X06	21-2	1117	16115	Wed	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(Anon)
X06	21-2	1232	19878	Wed	MFA Moscow clg 231654: Russian embassy Abuja	MFSK-6	(Moon)
X06	22-2	0750	13854	Thu	MFA Moscow clg 521634: Russian embassy Bucharest	MFSK-6	(Moon)
X06	22-2	0810	16153	Thu	MFA Moscow clg 153624: Russian embassy Damascus	MFSK-6	(Moon)
X06	25-2	1128	16060	Sun	MFA Moscow clg 261453: Russian embassy Cairo	MFSK-6	(Moon)
X06	26-2	0818	17475	Mon	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(Moon)
X06	26-2	1006	19235	Mon	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(RO)
X06	27-2	0759	13420	Tue	MFA Moscow clg 534216: Russian embassy Baghdad	MFSK-6	(AB/Moon)
X06	27-2	0759	17523	Tue	MFA Moscow clg 542136: Russian embassy Beijing	MFSK-6	(AB/Moon)
X06	27-2	1006	20813	Tue	MFA Moscow clg 216354: Russian Consulate General Chennai	MFSK-6	(Moon)
X06	28-2	0859	16116	Wed	MFA Moscow clg 134265: Russian embassy Tunis	MFSK-6	(Moon)
X06b	13-2	0820	11280	Tue	111666 (R4m)	MFSK-6/AM	(PY)
X06c	1-2	1201	12100	Thu	123456	MFSK-6	(AB)
X06d	13-2	0824	11280	Tue	Dash (R14m)	ICW	(PY)
X06d	13-2	1215	20035	Tue	111111	MFSK6	(T101)
XPA1	2-2	1310	14374	Fri	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB/HFD)
XPA1	2-2	1330	13374	Fri	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB/HFD)
XPA1	2-2	1350	11474	Fri	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB/HFD)
XPA1	7-2	1310	14374	Wed	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB)
XPA1	7-2	1330	13374	Wed	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB)
XPA1	7-2	1350	11474	Wed	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB)
XPA1	9-2	1310	14374	Fri	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB)
XPA1	9-2	1330	13374	Fri	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB)
XPA1	9-2	1350	11474	Fri	334 334 334 1 04257 00215 08528 ... 23592 69647 31462	MFSK-20/10Bd	(AB)
XPA1	14-2	1310	14374	Wed	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	14-2	1330	13374	Wed	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	14-2	1350	11474	Wed	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	16-2	1310	14374	Fri	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	16-2	1330	13374	Fri	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	16-2	1350	11474	Fri	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	21-2	1310	14374	Wed	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	21-2	1330	13374	Wed	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	21-2	1350	11474	Wed	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	23-2	1310	14374	Fri	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)

XPA1	23-2	1330	13374	Fri	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	23-2	1350	11474	Fri	334 334 334 1 01092 00197 25498 ... 95173 60181 51450	MFSK-20/10Bd	(AB)
XPA1	28-2	1310	14374	Wed	334 334 334 1 00484 00114 02714 ... 74905 83786 30145	MFSK-20/10Bd	(AB)
XPA1	28-2	1330	13374	Wed	334 334 334 1 00484 00114 02714 ... 74905 83786 30145	MFSK-20/10Bd	(AB)
XPA1	28-2	1350	11474	Wed	334 334 334 1 00484 00114 02714 ... 74905 83786 30145	MFSK-20/10Bd	(AB)
XPA2	1-2	0600	11126	Thu	02335 00001 00000 35261	MFSK-16/20Bd	(AB/HFD)
XPA2	1-2	0620	12226	Thu	02335 00001 00000 35261	MFSK-16/20Bd	(AB/HFD)
XPA2	1-2	0640	13926	Thu	02335 00001 00000 35261	MFSK-16/20Bd	(AB/HFD)
XPA2	1-2	0910	16146	Thu	02252 00000 00000 33257	MFSK-16/20Bd	(AB)
XPA2	1-2	0930	15846	Thu	02252 00000 00000 33257	MFSK-16/20Bd	(AB)
XPA2	1-2	0950	14446	Thu	02252 00000 00000 33257	MFSK-16/20Bd	(AB)
XPA2	1-2	1100	13967	Thu	00710 00039 66225 ... 73744 42985 21337	MFSK-16/20Bd	(AB)
XPA2	1-2	1120	13367	Thu	00710 00039 66225 ... 73744 42985 21337	MFSK-16/20Bd	(AB)
XPA2	1-2	1140	11567	Thu	00710 00039 66225 ... 73744 42985 21337	MFSK-16/20Bd	(AB)
XPA2	1-2	1600	12173	Thu	06751 00179 79672 ... 71527 43796 43016	MFSK-16/20Bd	(AB/HFD)
XPA2	1-2	1620	10373	Thu	06751 00179 79672 ... 71527 43796 43016	MFSK-16/20Bd	(AB/HFD)
XPA2	1-2	1640	9373	Thu	06751 00179 79672 ... 71527 43796 43016	MFSK-16/20Bd	(AB/HFD)
XPA2	2-2	0900	15835	Fri	09785 00058 05568 ... 25207 38420 73321	MFSK-16/20Bd	(AB)
XPA2	2-2	0920	17435	Fri	09785 00058 05568 ... 25207 38420 73321	MFSK-16/20Bd	(AB)
XPA2	2-2	0940	19535	Fri	09785 00058 05568 ... 25207 38420 73321	MFSK-16/20Bd	(AB)
XPA2	2-2	1100	12147	Fri	08263 00138 96537 ... 32282 68562 20266	MFSK-16/20Bd	(AB)
XPA2	2-2	1120	10347	Fri	08263 00138 96537 ... 32282 68562 20266	MFSK-16/20Bd	(AB)
XPA2	2-2	1140	9247	Fri	08263 00138 96537 ... 32282 68562 20266	MFSK-16/20Bd	(AB)
XPA2	2-2	1200	14956	Fri	02272 00152 86666 ... 85816 58479 11474	MFSK-16/20Bd	(AB)
XPA2	2-2	1220	16356	Fri	02272 00152 86666 ... 85816 58479 11474	MFSK-16/20Bd	(AB)
XPA2	2-2	1240	17456	Fri	02272 00152 86666 ... 85816 58479 11474	MFSK-16/20Bd	(AB)
XPA2	3-2	0910	16146	Sat	07607 00001 00000 37657	MFSK-16/20Bd	(AB/HFD)
XPA2	3-2	0930	15846	Sat	07607 00001 00000 37657	MFSK-16/20Bd	(AB/HFD)
XPA2	3-2	0950	14446	Sat	07607 00001 00000 37657	MFSK-16/20Bd	(AB/HFD)
XPA2	3-2	1600	11461	Sat	03788 00193 28832 ... 54889 18675 15130	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	3-2	1620	10261	Sat	03788 00193 28832 ... 54889 18675 15130	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	3-2	1640	9161	Sat	03788 00193 28832 ... 54889 18675 15130	MFSK-16/20Bd	(AB/MPJ/HFD)
XPA2	4-2	0900	15835	Sun	09785 00058 05568 ... 25207 38420 73321	MFSK-16/20Bd	(AB/HFD)
XPA2	4-2	0920	17435	Sun	09785 00058 05568 ... 25207 38420 73321	MFSK-16/20Bd	(AB/HFD)
XPA2	4-2	0940	19535	Sun	09785 00058 05568 ... 25207 38420 73321	MFSK-16/20Bd	(AB/HFD)
XPA2	5-2	0800	13387	Mon	09450 00199 51139 ... 94882 45854 62525	MFSK-16/20Bd	(AB)
XPA2	5-2	0820	13887	Mon	09450 00199 51139 ... 94882 45854 62525	MFSK-16/20Bd	(AB)
XPA2	5-2	0840	14787	Mon	09450 00199 51139 ... 94882 45854 62525	MFSK-16/20Bd	(AB)
XPA2	5-2	0910	16102	Mon	09230 00200 55054 ... 57063 24855 05717	MFSK-16/20Bd	(AB)
XPA2	5-2	0930	14951	Mon	09230 00200 55054 ... 57063 24855 05717	MFSK-16/20Bd	(AB)
XPA2	5-2	0950	13991	Mon	09230 00200 55054 ... 57063 24855 05717	MFSK-16/20Bd	(AB)
XPA2	5-2	1600	11461	Mon	03499 00001 00000 37664	MFSK-16/20Bd	(AB)

XPA2	5-2	1620	10261	Mon	03499 00001 00000 37664	MFSK-16/20Bd	(AB)
XPA2	5-2	1640	9161	Mon	03499 00001 00000 37664	MFSK-16/20Bd	(AB)
XPA2	6-2	0600	11126	Tue	00266 00087 86646 ... 86102 35513 02212	MFSK-16/20Bd	(AB)
XPA2	6-2	0600	12226	Tue	00266 00087 86646 ... 86102 35513 02212	MFSK-16/20Bd	(AB)
XPA2	6-2	0600	13926	Tue	00266 00087 86646 ... 86102 35513 02212	MFSK-16/20Bd	(AB)
XPA2	6-2	1100	12147	Tue	00465 00054 77433 ... 47233 00494 71203	MFSK-16/20Bd	(AB/HFD)
XPA2	6-2	1120	10347	Tue	00465 00054 77433 ... 47233 00494 71203	MFSK-16/20Bd	(AB/HFD)
XPA2	6-2	1140	9247	Tue	00465 00054 77433 ... 47233 00494 71203	MFSK-16/20Bd	(AB/HFD)
XPA2	6-2	1600	12173	Tue	02938 00001 00000 41655	MFSK-16/20Bd	(AB/RL-HOL)
XPA2	6-2	1620	10373	Tue	02938 00001 00000 41655	MFSK-16/20Bd	(AB/RL-HOL)
XPA2	6-2	1640	9373	Tue	02938 00001 00000 41655	MFSK-16/20Bd	(AB/RL-HOL)
XPA2	7-2	0800	13387	Wed	09450 00199 51139 ... 94882 45854 62525	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	0820	13887	Wed	09450 00199 51139 ... 94882 45854 62525	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	0840	14787	Wed	09450 00199 51139 ... 94882 45854 62525	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	0910	16102	Wed	09230 00200 55054 ... 57063 24855 05717	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	0930	14951	Wed	09230 00200 55054 ... 57063 24855 05717	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	0950	13991	Wed	09230 00200 55054 ... 57063 24855 05717	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	1100	13967	Wed	05867 00001 00000 40663	MFSK-16/20Bd	(AB)
XPA2	7-2	1120	13367	Wed	05867 00001 00000 40663	MFSK-16/20Bd	(AB)
XPA2	7-2	1140	11567	Wed	05867 00001 00000 40663	MFSK-16/20Bd	(AB)
XPA2	7-2	1200	14956	Wed	00145 00080 64109 ... 11611 24212 20770	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	1220	16356	Wed	00145 00080 64109 ... 11611 24212 20770	MFSK-16/20Bd	(AB/HFD)
XPA2	7-2	1240	17456	Wed	00145 00080 64109 ... 11611 24212 20770	MFSK-16/20Bd	(AB/HFD)
XPA2	8-2	0600	11126	Thu	00266 00087 86646 ... 86102 35513 02212	MFSK-16/20Bd	(AB)
XPA2	8-2	0600	12226	Thu	00266 00087 86646 ... 86102 35513 02212	MFSK-16/20Bd	(AB)
XPA2	8-2	0600	13926	Thu	00266 00087 86646 ... 86102 35513 02212	MFSK-16/20Bd	(AB)
XPA2	8-2	0910	16146	Thu	05391 00001 00000 33266	MFSK-16/20Bd	(AB)
XPA2	8-2	0930	15846	Thu	05391 00001 00000 33266	MFSK-16/20Bd	(AB)
XPA2	8-2	0950	14446	Thu	05391 00001 00000 33266	MFSK-16/20Bd	(AB)
XPA2	8-2	1100	13967	Thu	09689 00001 00000 40671	MFSK-16/20Bd	(AB)
XPA2	8-2	1120	13367	Thu	09689 00001 00000 40671	MFSK-16/20Bd	(AB)
XPA2	8-2	1140	11567	Thu	09689 00001 00000 40671	MFSK-16/20Bd	(AB)
XPA2	8-2	1600	12173	Thu	03473 00001 00000 34662	MFSK-16/20Bd	(AB)
XPA2	8-2	1620	10373	Thu	03473 00001 00000 34662	MFSK-16/20Bd	(AB)
XPA2	8-2	1640	9373	Thu	03473 00001 00000 34662	MFSK-16/20Bd	(AB)
XPA2	9-2	0900	15835	Fri	08941 000001 00000 36264	MFSK-16/20Bd	(AB)
XPA2	9-2	0920	17435	Fri	08941 000001 00000 36264	MFSK-16/20Bd	(AB)
XPA2	9-2	0940	19535	Fri	08941 000001 00000 36264	MFSK-16/20Bd	(AB)
XPA2	9-2	1100	12147	Fri	00465 00054 77433 ... 47233 00494 71203	MFSK-16/20Bd	(AB)
XPA2	9-2	1120	10347	Fri	00465 00054 77433 ... 47233 00494 71203	MFSK-16/20Bd	(AB)
XPA2	9-2	1140	9247	Fri	00465 00054 77433 ... 47233 00494 71203	MFSK-16/20Bd	(AB)
XPA2	9-2	1200	14956	Fri	00145 00080 64109 ... 11611 24212 20770	MFSK-16/20Bd	(AB)

XPA2	9-2	1220	16356	Fri	00145 00080 64109 ... 11611 24212 20770	MFSK-16/20Bd	(AB)
XPA2	9-2	1240	17456	Fri	00145 00080 64109 ... 11611 24212 20770	MFSK-16/20Bd	(AB)
XPA2	10-2	0910	16146	Sat	09016 00001 00000 34262	MFSK-16/20Bd	(AB)
XPA2	10-2	0930	15846	Sat	09016 00001 00000 34262	MFSK-16/20Bd	(AB)
XPA2	10-2	0950	14446	Sat	09016 00001 00000 34262	MFSK-16/20Bd	(AB)
XPA2	10-2	1600	11461	Sat	07397 00001 00000 36270	MFSK-16/20Bd	(AB)
XPA2	10-2	1620	10261	Sat	07397 00001 00000 36270	MFSK-16/20Bd	(AB)
XPA2	10-2	1640	9161	Sat	07397 00001 00000 36270	MFSK-16/20Bd	(AB)
XPA2	11-2	0900	15835	Sun	02384 00001 00000 34662	MFSK-16/20Bd	(AB)
XPA2	11-2	0920	17435	Sun	02384 00001 00000 34662	MFSK-16/20Bd	(AB)
XPA2	11-2	0940	19535	Sun	02384 00001 00000 34662	MFSK-16/20Bd	(AB)
XPA2	12-2	0800	13387	Mon	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	12-2	0820	13887	Mon	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	12-2	0840	14787	Mon	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	12-2	0910	16102	Mon	09091 00120 89736 ... 02001 31967 22250	MFSK-16/20Bd	(AB)
XPA2	12-2	0930	14951	Mon	09091 00120 89736 ... 02001 31967 22250	MFSK-16/20Bd	(AB)
XPA2	12-2	0950	13991	Mon	09091 00120 89736 ... 02001 31967 22250	MFSK-16/20Bd	(AB)
XPA2	12-2	1600	11461	Mon	00150 00175 37259 ... 92875 21592 46401	MFSK-16/20Bd	(AB)
XPA2	12-2	1620	10261	Mon	00150 00175 37259 ... 92875 21592 46401	MFSK-16/20Bd	(AB)
XPA2	12-2	1640	9161	Mon	00150 00175 37259 ... 92875 21592 46401	MFSK-16/20Bd	(AB)
XPA2	13-2	0600	11126	Tue	04145 00001 00000 34260	MFSK-16/20Bd	(AB)
XPA2	13-2	0600	12226	Tue	04145 00001 00000 34260	MFSK-16/20Bd	(AB)
XPA2	13-2	0600	13926	Tue	04145 00001 00000 34260	MFSK-16/20Bd	(AB)
XPA2	13-2	1100	12147	Tue	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	13-2	1120	10347	Tue	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	13-2	1140	9247	Tue	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	13-2	1600	12173	Tue	00493 00234 55848 ... 39119 28132 73662	MFSK-16/20Bd	(AB)
XPA2	13-2	1620	10373	Tue	00493 00234 55848 ... 39119 28132 73662	MFSK-16/20Bd	(AB)
XPA2	13-2	1640	9373	Tue	00493 00234 55848 ... 39119 28132 73662	MFSK-16/20Bd	(AB)
XPA2	14-2	0800	13387	Wed	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	14-2	0820	13887	Wed	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	14-2	0840	14787	Wed	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	14-2	0910	16102	Wed	09091 00120 89736 ... 02001 31967 22250	MFSK-16/20Bd	(AB)
XPA2	14-2	0930	14951	Wed	09091 00120 89736 ... 02001 31967 22250	MFSK-16/20Bd	(AB)
XPA2	14-2	0950	13991	Wed	09091 00120 89736 ... 02001 31967 22250	MFSK-16/20Bd	(AB)
XPA2	14-2	1100	13967	Wed	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	14-2	1120	13367	Wed	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	14-2	1140	11567	Wed	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	14-2	1200	14956	Wed	05787 00040 34881 ... 47871 84714 23625	MFSK-16/20Bd	(AB)
XPA2	14-2	1220	16356	Wed	05787 00040 34881 ... 47871 84714 23625	MFSK-16/20Bd	(AB)
XPA2	14-2	1240	17456	Wed	05787 00040 34881 ... 47871 84714 23625	MFSK-16/20Bd	(AB)
XPA2	15-2	0600	11126	Thu	09336 000001 0000 35565	MFSK-16/20Bd	(AB)

XPA2	15-2	0600	12226	Thu	09336 000001 0000 35565	MFSK-16/20Bd	(AB)
XPA2	15-2	0600	13926	Thu	09336 000001 0000 35565	MFSK-16/20Bd	(AB)
XPA2	15-2	0910	16146	Thu	00483 00088 73007 ... 57440 20078 57173	MFSK-16/20Bd	(AB)
XPA2	15-2	0930	15846	Thu	00483 00088 73007 ... 57440 20078 57173	MFSK-16/20Bd	(AB)
XPA2	15-2	0950	14446	Thu	00483 00088 73007 ... 57440 20078 57173	MFSK-16/20Bd	(AB)
XPA2	15-2	1100	13967	Thu	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	15-2	1120	13367	Thu	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	15-2	1140	11567	Thu	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	15-2	1600	12173	Thu	00493 00234 55848 ... 39119 28132 73662	MFSK-16/20Bd	(AB)
XPA2	15-2	1620	10373	Thu	00493 00234 55848 ... 39119 28132 73662	MFSK-16/20Bd	(AB)
XPA2	15-2	1640	9373	Thu	00493 00234 55848 ... 39119 28132 73662	MFSK-16/20Bd	(AB)
XPA2	16-2	0900	15835	Fri	09137 00172 36759 ... 08831 64850 03144	MFSK-16/20Bd	(AB)
XPA2	16-2	0920	17435	Fri	09137 00172 36759 ... 08831 64850 03144	MFSK-16/20Bd	(AB)
XPA2	16-2	0940	19535	Fri	09137 00172 36759 ... 08831 64850 03144	MFSK-16/20Bd	(AB)
XPA2	16-2	1100	12147	Fri	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	16-2	1120	10347	Fri	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	16-2	1140	9247	Fri	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	16-2	1200	14956	Fri	05787 00040 34881 ... 47871 84714 23625	MFSK-16/20Bd	(AB)
XPA2	16-2	1220	16356	Fri	05787 00040 34881 ... 47871 84714 23625	MFSK-16/20Bd	(AB)
XPA2	16-2	1240	17456	Fri	05787 00040 34881 ... 47871 84714 23625	MFSK-16/20Bd	(AB)
XPA2	17-2	0910	16146	Sat	00483 00088 73007 ... 57440 20078 57173	MFSK-16/20Bd	(AB)
XPA2	17-2	0930	15846	Sat	00483 00088 73007 ... 57440 20078 57173	MFSK-16/20Bd	(AB)
XPA2	17-2	0950	14446	Sat	00483 00088 73007 ... 57440 20078 57173	MFSK-16/20Bd	(AB)
XPA2	17-2	1600	11461	Sat	00150 00175 37259 ... 92875 21592 46401	MFSK-16/20Bd	(AB)
XPA2	17-2	1620	10261	Sat	00150 00175 37259 ... 92875 21592 46401	MFSK-16/20Bd	(AB)
XPA2	17-2	1640	9161	Sat	00150 00175 37259 ... 92875 21592 46401	MFSK-16/20Bd	(AB)
XPA2	18-2	0900	15835	Sun	09137 00172 36759 ... 08831 64850 03144	MFSK-16/20Bd	(AB)
XPA2	18-2	0920	17435	Sun	09137 00172 36759 ... 08831 64850 03144	MFSK-16/20Bd	(AB)
XPA2	18-2	0940	19535	Sun	09137 00172 36759 ... 08831 64850 03144	MFSK-16/20Bd	(AB)
XPA2	19-2	0800	13387	Mon	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	19-2	0820	13887	Mon	Off after 43 sec	MFSK-16/20Bd	(AB)
XPA2	19-2	0840	14787	Mon	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	19-2	0910	16102	Mon	03624 00001 00000 36255	MFSK-16/20Bd	(AB)
XPA2	19-2	0930	14951	Mon	03624 00001 00000 36255	MFSK-16/20Bd	(AB)
XPA2	19-2	0950	13991	Mon	03624 00001 00000 36255	MFSK-16/20Bd	(AB)
XPA2	19-2	1600	11461	Mon	05992 00001 00000 36666	MFSK-16/20Bd	(AB)
XPA2	19-2	1620	10261	Mon	05992 00001 00000 36666	MFSK-16/20Bd	(AB)
XPA2	19-2	1640	9161	Mon	05992 00001 00000 36666	MFSK-16/20Bd	(AB)
XPA2	20-2	0600	11126	Tue	09387 00179 82929 ... 05842 27760 47400	MFSK-16/20Bd	(AB)
XPA2	20-2	0600	12226	Tue	09387 00179 82929 ... 05842 27760 47400	MFSK-16/20Bd	(AB)
XPA2	20-2	0600	13926	Tue	09387 00179 82929 ... 05842 27760 47400	MFSK-16/20Bd	(AB)
XPA2	20-2	1100	12147	Tue	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)

XPA2	20-2	1120	10347	Tue	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	20-2	1140	9247	Tue	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	20-2	1600	12173	Tue	09962 00001 00000 36667	MFSK-16/20Bd	(AB)
XPA2	20-2	1620	10373	Tue	09962 00001 00000 36667	MFSK-16/20Bd	(AB)
XPA2	20-2	1640	9373	Tue	09962 00001 00000 36667	MFSK-16/20Bd	(AB)
XPA2	21-2	0800	13387	Wed	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	21-2	0820	13887	Wed	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	21-2	0840	14787	Wed	00472 00297 16140 ... 80733 18456 57344	MFSK-16/20Bd	(AB)
XPA2	21-2	0910	16102	Wed	04881 00001 00000 35664	MFSK-16/20Bd	(AB)
XPA2	21-2	0930	14951	Wed	04881 00001 00000 35664	MFSK-16/20Bd	(AB)
XPA2	21-2	0950	13991	Wed	04881 00001 00000 35664	MFSK-16/20Bd	(AB)
XPA2	21-2	1100	13967	Wed	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	21-2	1120	13367	Wed	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	21-2	1140	11567	Wed	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	21-2	1200	14956	Wed	09757 00175 18310 ... 33281 29658 46260	MFSK-16/20Bd	(AB)
XPA2	21-2	1220	16356	Wed	09757 00175 18310 ... 33281 29658 46260	MFSK-16/20Bd	(AB)
XPA2	21-2	1240	17456	Wed	09757 00175 18310 ... 33281 29658 46260	MFSK-16/20Bd	(AB)
XPA2	22-2	0600	11126	Thu	09387 00179 82929 ... 05842 27760 47400	MFSK-16/20Bd	(AB)
XPA2	22-2	0620	12226	Thu	09387 00179 82929 ... 05842 27760 47400	MFSK-16/20Bd	(AB)
XPA2	22-2	0640	13926	Thu	09387 00179 82929 ... 05842 27760 47400	MFSK-16/20Bd	(AB)
XPA2	22-2	0910	16146	Thu	08418 00120 04377 ... 59833 70841 00033	MFSK-16/20Bd	(AB)
XPA2	22-2	0933	15846	Thu	08418 00120 04377 ... 59833 70841 00033 Late start	MFSK-16/20Bd	(AB)
XPA2	22-2	0950	14446	Thu	08418 00120 04377 ... 59833 70841 00033	MFSK-16/20Bd	(AB)
XPA2	22-2	1100	13967	Thu	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	22-2	1120	13367	Thu	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	22-2	1140	11567	Thu	09270 00120 90023 ... 22275 84491 12345	MFSK-16/20Bd	(AB)
XPA2	22-2	1600	12173	Thu	06974 00001 00000 37665	MFSK-16/20Bd	(AB)
XPA2	22-2	1620	10373	Thu	06974 00001 00000 37665	MFSK-16/20Bd	(AB)
XPA2	22-2	1640	9373	Thu	06974 00001 00000 37665	MFSK-16/20Bd	(AB)
XPA2	23-2	0900	15835	Fri	07581 00074 36160 ... 78925 61775 30125	MFSK-16/20Bd	(AB)
XPA2	23-2	0920	17435	Fri	07581 00074 36160 ... 78925 61775 30125	MFSK-16/20Bd	(AB)
XPA2	23-2	0940	19535	Fri	07581 00074 36160 ... 78925 61775 30125	MFSK-16/20Bd	(AB)
XPA2	23-2	1100	12147	Fri	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	23-2	1120	10347	Fri	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	23-2	1140	9247	Fri	09269 00112 21844 ... 54167 37363 30734	MFSK-16/20Bd	(AB)
XPA2	23-2	1200	14956	Fri	09757 00175 18310 ... 33281 29658 46260	MFSK-16/20Bd	(AB)
XPA2	23-2	1220	16356	Fri	09757 00175 18310 ... 33281 29658 46260	MFSK-16/20Bd	(AB)
XPA2	23-2	1240	17456	Fri	09757 00175 18310 ... 33281 29658 46260	MFSK-16/20Bd	(AB)
XPA2	24-2	0910	16146	Sat	08418 00120 04377 ... 59833 70841 00033	MFSK-16/20Bd	(AB)
XPA2	24-2	0930	15846	Sat	08418 00120 04377 ... 59833 70841 00033	MFSK-16/20Bd	(AB)
XPA2	24-2	0950	14446	Sat	08418 00120 04377 ... 59833 70841 00033	MFSK-16/20Bd	(AB)
XPA2	24-2	1600	11461	Sat	02902 00001 00000 36652	MFSK-16/20Bd	(AB)

XPA2	24-2	1620	10261	Sat	02902 00001 00000 36652	MFSK-16/20Bd	(AB)
XPA2	24-2	1640	9161	Sat	02902 00001 00000 36652	MFSK-16/20Bd	(AB)
XPA2	25-2	0900	15835	Sun	07581 00074 36160 ... 78925 61775 30125	MFSK-16/20Bd	(AB)
XPA2	25-2	0920	17435	Sun	07581 00074 36160 ... 78925 61775 30125	MFSK-16/20Bd	(AB)
XPA2	25-2	0940	19535	Sun	07581 00074 36160 ... 78925 61775 30125	MFSK-16/20Bd	(AB)
XPA2	26-2	0800	13387	Mon	00274 00129 78945 ... 78798 52798 40532	MFSK-16/20Bd	(AB)
XPA2	26-2	0820	13887	Mon	00274 00129 78945 ... 78798 52798 40532	MFSK-16/20Bd	(AB)
XPA2	26-2	0840	14787	Mon	00274 00129 78945 ... 78798 52798 40532	MFSK-16/20Bd	(AB)
XPA2	26-2	0910	16102	Mon	00323 00098 95653 ... 87950 41623 15152	MFSK-16/20Bd	(AB)
XPA2	26-2	0930	14951	Mon	00323 00098 95653 ... 87950 41623 15152	MFSK-16/20Bd	(AB)
XPA2	26-2	0950	13991	Mon	00323 00098 95653 ... 87950 41623 15152	MFSK-16/20Bd	(AB)
XPA2	26-2	1600	11461	Mon	07758 00260 17931 ... 27650 14874 37245	MFSK-16/20Bd	(AB)
XPA2	26-2	1620	10261	Mon	07758 00260 17931 ... 27650 14874 37245	MFSK-16/20Bd	(AB)
XPA2	26-2	1640	9161	Mon	07758 00260 17931 ... 27650 14874 37245	MFSK-16/20Bd	(AB)
XPA2	27-2	0600	11126	Tue	01558 00001 0000 37656	MFSK-16/20Bd	(AB)
XPA2	27-2	0600	12226	Tue	01558 00001 0000 37656	MFSK-16/20Bd	(AB)
XPA2	27-2	0600	13926	Tue	01558 00001 0000 37656	MFSK-16/20Bd	(AB)
XPA2	27-2	1100	12147	Tue	01534 00001 00000 35654	MFSK-16/20Bd	(AB)
XPA2	27-2	1120	10347	Tue	01534 00001 00000 35654	MFSK-16/20Bd	(AB)
XPA2	27-2	1140	9247	Tue	01534 00001 00000 35654	MFSK-16/20Bd	(AB)
XPA2	27-2	1600	12173	Tue	07896 00202 87064 ... 91664 49074 22174	MFSK-16/20Bd	(AB)
XPA2	27-2	1620	10373	Tue	07896 00202 87064 ... 91664 49074 22174	MFSK-16/20Bd	(AB)
XPA2	27-2	1640	9373	Tue	07896 00202 87064 ... 91664 49074 22174	MFSK-16/20Bd	(AB)
XPA2	28-2	0800	13387	Wed	00274 00129 78945 ... 78798 52798 40532	MFSK-16/20Bd	(AB)
XPA2	28-2	0820	13887	Wed	00274 00129 78945 ... 78798 52798 40532	MFSK-16/20Bd	(AB)
XPA2	28-2	0840	14787	Wed	00274 00129 78945 ... 78798 52798 40532	MFSK-16/20Bd	(AB)
XPA2	28-2	0910	16102	Wed	00323 00098 95653 ... 87950 41623 15152	MFSK-16/20Bd	(AB)
XPA2	28-2	0930	14951	Wed	00323 00098 95653 ... 87950 41623 15152	MFSK-16/20Bd	(AB)
XPA2	28-2	0950	13991	Wed	00323 00098 95653 ... 87950 41623 15152	MFSK-16/20Bd	(AB)
XPA2	28-2	1100	13967	Wed	01554 00000 0000 34560	MFSK-16/20Bd	(AB)
XPA2	28-2	1120	13367	Wed	01554 00000 0000 34560	MFSK-16/20Bd	(AB)
XPA2	28-2	1140	11567	Wed	01554 00000 0000 34560	MFSK-16/20Bd	(AB)
XPA2	28-2	1200	14956	Wed	08242 00153 05070 ... 89196 06581 37615	MFSK-16/20Bd	(AB)
XPA2	28-2	1220	16356	Wed	08242 00153 05070 ... 89196 06581 37615	MFSK-16/20Bd	(AB)
XPA2	28-2	1240	17456	Wed	08242 00153 05070 ... 89196 06581 37615	MFSK-16/20Bd	(AB)
XPA2	29-2	0600	11126	Thu	08141 00001 00000 32264	MFSK-16/20Bd	(AB)
XPA2	29-2	0620	12226	Thu	08141 00001 00000 32264	MFSK-16/20Bd	(AB)
XPA2	29-2	0640	13926	Thu	08141 00001 00000 32264	MFSK-16/20Bd	(AB)
XPA2	29-2	0910	16146	Thu	05908 00001 00000 41655	MFSK-16/20Bd	(AB)
XPA2	29-2	0933	15846	Thu	05908 00001 00000 41655	MFSK-16/20Bd	(AB)
XPA2	29-2	0950	14446	Thu	05908 00001 00000 41655	MFSK-16/20Bd	(AB)
XPA2	29-2	1100	13967	Thu	07318 00001 00000 36660	MFSK-16/20Bd	(AB)

XPA2	29-2	1120	13367	Thu	07318 00001 00000 36660	MFSK-16/20Bd	(AB)
XPA2	29-2	1140	11567	Thu	07318 00001 00000 36660	MFSK-16/20Bd	(AB)
XPA2	29-2	1600	12173	Thu	07896 00202 87064 ... 91664 49074 22174	MFSK-16/20Bd	(AB)
XPA2	29-2	1620	10373	Thu	07896 00202 87064 ... 91664 49074 22174	MFSK-16/20Bd	(AB)
XPA2	29-2	1640	9373	Thu	07896 00202 87064 ... 91664 49074 22174	MFSK-16/20Bd	(AB)
XPB1	2-2	1300	20035	Fri	Russian diplo	MFSK-16	(AB)
XPB1	2-2	1310	19235	Fri	Russian diplo	MFSK-16	(AB)
XPB1	2-2	1320	18335	Fri	Russian diplo	MFSK-16	(AB)
XPB1	2-2	1330	17435	Fri	Russian diplo	MFSK-16	(AB)
XPB1	2-2	1340	16235	Fri	Russian diplo	MFSK-16	(AB)
XPB1	2-2	1350	15835	Fri	Russian diplo	MFSK-16	(AB)
XPB1	3-2	1100	15814	Sat	Russian intel.	MFSK-16	(AB/MPJ)
XPB1	3-2	1110	14814	Sat	Russian intel.	MFSK-16	(AB)
XPB1	3-2	1120	14414	Sat	Russian intel.	MFSK-16	(AB)
XPB1	3-2	1130	13914	Sat	Russian intel.	MFSK-16	(AB)
XPB1	3-2	1140	13414	Sat	Russian intel.	MFSK-16	(AB)
XPB1	3-2	1150	12214	Sat	Russian intel.	MFSK-16	(AB)
XPB1	3-2	1200	14873	Sat	Russian intel.	MFSK-16	(AB/HFD)
XPB1	3-2	1210	14373	Sat	Russian intel.	MFSK-16	(AB/HFD)
XPB1	3-2	1220	13873	Sat	Russian intel.	MFSK-16	(AB/HFD)
XPB1	3-2	1230	13373	Sat	Russian intel.	MFSK-16	(AB/HFD)
XPB1	3-2	1240	12173	Sat	Russian intel.	MFSK-16	(AB/HFD)
XPB1	3-2	1250	11173	Sat	Russian intel.	MFSK-16	(AB/HFD)
XPB1	5-2	0600	13443	Mon	Russian intel.	MFSK-16	(AB)
XPB1	5-2	0610	13943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	5-2	0620	14443	Mon	Russian intel.	MFSK-16	(AB)
XPB1	5-2	0630	14943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	5-2	0640	15843	Mon	Russian intel.	MFSK-16	(AB)
XPB1	5-2	0650	16343	Mon	Russian intel.	MFSK-16	(AB)
XPB1	5-2	1100	15814	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	5-2	1110	14814	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	5-2	1120	14414	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	5-2	1130	13914	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	5-2	1140	13414	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	5-2	1150	12214	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-2	0600	13443	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-2	0610	13943	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-2	0620	14443	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-2	0630	14943	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-2	0640	15843	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-2	0650	16343	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-2	1300	20035	Tue	Russian intel.	MFSK-16	(AB)

XPB1	6-2	1310	19235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	6-2	1320	18335	Tue	Russian intel.	MFSK-16	(AB)
XPB1	6-2	1330	17435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	6-2	1340	16235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	6-2	1350	15835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	7-2	1200	14873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	7-2	1210	14373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	7-2	1220	13873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	7-2	1230	13373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	7-2	1240	12173	Wed	Russian intel.	MFSK-16	(AB)
XPB1	7-2	1250	11173	Wed	Russian intel.	MFSK-16	(AB)
XPB1	9-2	1300	20035	Fri	Russian diplo	MFSK-16	(AB/HFD)
XPB1	9-2	1310	19235	Fri	Russian diplo	MFSK-16	(AB/HFD)
XPB1	9-2	1320	18335	Fri	Russian diplo	MFSK-16	(AB/HFD)
XPB1	9-2	1330	17435	Fri	Russian diplo	MFSK-16	(AB/HFD)
XPB1	9-2	1340	16235	Fri	Russian diplo	MFSK-16	(AB/HFD)
XPB1	9-2	1350	15835	Fri	Russian diplo	MFSK-16	(AB/HFD)
XPB1	10-2	1100	15814	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1110	14814	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1120	14414	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1130	13914	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1140	13414	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1150	12214	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1200	14873	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1210	14373	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1220	13873	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1230	13373	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1240	12173	Sat	Russian intel.	MFSK-16	(AB)
XPB1	10-2	1250	11173	Sat	Russian intel.	MFSK-16	(AB)
XPB1	12-2	0600	13443	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	0610	13943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	0620	14443	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	0630	14943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	0640	15843	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	0650	16343	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	1100	15814	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	1110	14814	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	1120	14414	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	1130	13914	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	1140	13414	Mon	Russian intel.	MFSK-16	(AB)
XPB1	12-2	1150	12214	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13-2	0600	13443	Tue	Russian intel.	MFSK-16	(AB)

XPB1	13-2	0610	13943	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	0620	14443	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	0630	14943	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	0640	15843	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	0650	16343	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	1300	20035	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	1310	19235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	1320	18335	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	1330	17435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	1340	16235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	13-2	1350	15835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-2	1200	14873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	14-2	1210	14373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	14-2	1220	13873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	14-2	1230	13373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	14-2	1240	12173	Wed	Russian intel.	MFSK-16	(AB)
XPB1	14-2	1250	11173	Wed	Russian intel.	MFSK-16	(AB)
XPB1	16-2	1300	20035	Fri	Russian diplo	MFSK-16	(AB)
XPB1	16-2	1310	19235	Fri	Russian diplo	MFSK-16	(AB)
XPB1	16-2	1320	18335	Fri	Russian diplo	MFSK-16	(AB)
XPB1	16-2	1330	17435	Fri	Russian diplo	MFSK-16	(AB)
XPB1	16-2	1340	16235	Fri	Russian diplo	MFSK-16	(AB)
XPB1	16-2	1350	15835	Fri	Russian diplo	MFSK-16	(AB)
XPB1	17-2	1100	15814	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1110	14814	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1120	14414	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1130	13914	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1140	13414	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1150	12214	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1200	14873	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1210	14373	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1220	13873	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1230	13373	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1240	12173	Sat	Russian intel.	MFSK-16	(AB)
XPB1	17-2	1250	11173	Sat	Russian intel.	MFSK-16	(AB)
XPB1	19-2	0600	13443	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	0610	13943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	0620	14443	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	0630	14943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	0640	15843	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	0650	16343	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	1100	15814	Mon	Russian intel.	MFSK-16	(AB)

XPB1	19-2	1110	14814	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	1120	14414	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	1130	13914	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	1140	13414	Mon	Russian intel.	MFSK-16	(AB)
XPB1	19-2	1150	12214	Mon	Russian intel.	MFSK-16	(AB)
XPB1	20-2	0600	13443	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	0610	13943	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	0620	14443	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	0630	14943	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	0640	15843	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	0650	16343	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	1300	20035	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	1310	19235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	1320	18335	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	1330	17435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	1340	16235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	20-2	1350	15835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-2	1200	14873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	21-2	1210	14373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	21-2	1220	13873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	21-2	1230	13373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	21-2	1240	12173	Wed	Russian intel.	MFSK-16	(AB)
XPB1	21-2	1250	11173	Wed	Russian intel.	MFSK-16	(AB)
XPB1	23-2	1300	20035	Fri	Russian diplo	MFSK-16	(AB)
XPB1	23-2	1310	19235	Fri	Russian diplo	MFSK-16	(AB)
XPB1	23-2	1320	18335	Fri	Russian diplo	MFSK-16	(AB)
XPB1	23-2	1330	17435	Fri	Russian diplo	MFSK-16	(AB)
XPB1	23-2	1340	16235	Fri	Russian diplo	MFSK-16	(AB)
XPB1	23-2	1350	15835	Fri	Russian diplo	MFSK-16	(AB)
XPB1	24-2	1100	15814	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1110	14814	Sat	Russian intel.	MFSK-16	(AB/RL)
XPB1	24-2	1120	14414	Sat	Russian intel.	MFSK-16	(AB/RL)
XPB1	24-2	1130	13914	Sat	Russian intel.	MFSK-16	(AB/RL)
XPB1	24-2	1140	13414	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1150	12214	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1200	14873	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1210	14373	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1220	13873	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1230	13373	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1240	12173	Sat	Russian intel.	MFSK-16	(AB)
XPB1	24-2	1250	11173	Sat	Russian intel.	MFSK-16	(AB)
XPB1	26-2	0600	13443	Mon	Russian intel.	MFSK-16	(AB)

XPB1	26-2	0610	13943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	26-2	0620	14443	Mon	Russian intel.	MFSK-16	(AB)
XPB1	26-2	0630	14943	Mon	Russian intel.	MFSK-16	(AB)
XPB1	26-2	0640	15843	Mon	Russian intel.	MFSK-16	(AB)
XPB1	26-2	0650	16343	Mon	Russian intel.	MFSK-16	(AB)
XPB1	26-2	1100	15814	Mon	Russian intel.	MFSK-16	(AB)
XPB1	26-2	1110	14814	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	26-2	1120	14414	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	26-2	1130	13914	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	26-2	1140	13414	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	26-2	1150	12214	Mon	Russian intel.	MFSK-16	(AB/RL)
XPB1	27-2	0600	13443	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	0610	13943	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	0620	14443	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	0630	14943	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	0640	15843	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	0650	16343	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	1300	20035	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	1310	19235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	1320	18335	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	1330	17435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	1340	16235	Tue	Russian intel.	MFSK-16	(AB)
XPB1	27-2	1350	15835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-2	1200	14873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	28-2	1210	14373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	28-2	1220	13873	Wed	Russian intel.	MFSK-16	(AB)
XPB1	28-2	1230	13373	Wed	Russian intel.	MFSK-16	(AB)
XPB1	28-2	1240	12173	Wed	Russian intel.	MFSK-16	(AB)
XPB1	28-2	1250	11173	Wed	Russian intel.	MFSK-16	(AB)
XSL	8-2	1225	4153	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	4231.5	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	4291	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	6250	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	6417	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	6445	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	8313	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	8588	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	8-2	1225	8703.5	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	4153	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	4231.5	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	4291	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	6250	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)

XSL	12-2	1324	6417	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	6445	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	8313	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	8588	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	12-2	1324	8703.5	Mon	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	4153	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	4231.5	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	4291	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	6250	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	6417	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	6445	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	8313	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	8588	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)
XSL	15-2	1150	8703.5	Thu	Japanese Navy a.k.a. Slot Machine	QPSK 1500Bd	(AB-TWN)

CONTRIBUTORS

AB	Ary Boender, Netherlands
AB-ATN	Ary Boender via remote rx Bonaire
AB-B	Ary Boender via remote rx Brazil
AB-CLM	Ary Boender via remote rx Colombia
AB-D	Ary Boender via remote rx Germany
Abder	Abder
AB-F	Ary Boender via remote rx France
AB-FIN	Ary Boender via remote rx Finland
AB-GRC	Ary Boender via remote rx Greece
AB-HK	Ary Boender via remote rx Hong Kong
AB-HNG	Ary Boender via remote rx Hungary
AB-J	Ary Boender via remote rx Japan
AB-MEX	Ary Boender via remote rx Mexico
AB-ROU	Ary Boender via remote rx Romania
AB-RUS	Ary Boender via remote rx Russia
AB-S	Ary Boender via remote rx Sweden
AB-TWN	Ary Boender via remote rx Taiwan
AB-USA	Ary Boender via remote rx USA
Anon	Anonymous
BR	Brian Rogers, UK
CM2-J	Chris Malboef via remote rx Japan
Dan	Daniel LU5EMM, Argentina
Dan2	Daniel
DCFL	DC in Florida, USA
EW	Eddy Waters, Australia
Fspy	Feline Spy
HFD	Hans-Friedrich Dumrese, Germany
HFD-J	Hans-Friedrich Dumrese via remote rx Japan
HFD-POL	Hans-Friedrich Dumrese via remote rx Poland
HFD-USA	Hans-Friedrich Dumrese via remote rx USA
Lac	Lazycrypt
Marcy	Marcy
ML	Mike Leary
Moon	Moonlight (Dave AU)
MPJ	Jim, SW England
MPJ-AUT	Jim via remote rx Austria
MPJ-HOL	Jim via remote rx Netherlands
PY	Pierre Ynard, France and via remote rx
RL	Roberto Landolpho, Brazil
RL-HOL	Roberto Landolpho via remote rx Netherlands
RO	Rando One, Sweden
Rycat	Rycat via Priyom
sse	ssemkaz via Priyom
Subilo	Subilo
Sylph	Sylph via Priyom
T101	RadiotehnikaT101 via Priyom
TM	Time Machine
Token	T!, CA, USA
Zok	Zokalal via priyom

APPENDIX

Designators of active stations

Prefixes

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

Active voice stations

Code	Language	Origin	Related stations
E06	English	Russia	E06, S06, M14, F01, F06, F06a
E07	English	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1
E11	English	Poland	E11, E11a, S11a, F03, P03
E11a	English	Poland	E11, E11a, S11a, F03, P03
S06	Russian	Russia	E06, S06, M14, F01, F06, F06a
S06b	Russian	Russia	E06, S06, M14, F01, F06, F06a
S06c	Russian	Russian	E06, S06, M14, F01, F06, F06a
S11a	Russian	Poland	E11, E11a, S11a, F03, P03
S25	Russian	Russia	
V07	Spanish	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1
V13	Mandarin	Taiwan	
V26	Chinese	China	M95, Q26, V26
V28	Korean	North Korea	
VC01	Chinese	China	VC03, MC03
VC03	Chinese	China	VC01, MC03

Active morse stations

Code	Mode	Origin	Related stations
M01	Morse	Russia	M01a
M01a	Morse	Russia	M01
M12	Morse	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1
M14	Morse	Russia	E06, S06, M14, F01, F06, F06a
M14d	Morse	Russia	E06, S06, M14, F01, F06, F06a
M21	Morse	Russia	M41
M22	Morse	Israel	
M23	Morse	France	
M41	Morse	Russia	M21
M51a	Morse	France	M51b
M51b	Morse	France	M51a
M76	Morse	?	
M89	Morse	China	
M95	Morse	China	M95, Q26, V26
MC03	Morse	China	VC01, VC03
UM03	Morse	China	
UM04	Morse	Bulgaria	PROMRCh daily schedule
UM05	Morse	France	Morse trining. 24/7 operation
UM10	Morse	?	ID repeated for 10 minutes on two parallel frequencies. Messages are rare

Active digital stations

Code	Mode	Origin	Related stations
F01	FSK	Russia	E06, S06, M14, F01, F06, F06a
F02	MFSK-4/150Bd/4000Hz	Russia	
F03	2FSK, 4FSK	Poland	E11, E11a, S11a, P03
F06	FSK	Russia	E06, S06, M14, F01, F06, F06a
F06a	FSK	Russia	E06, S06, M14, F01, F06, F06a
F07	5xMFSK-16/10Bd/20Hz+250Bd BPSK bursts	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1
HM01	Voice + WinDRM	Cuba	
M42	Various modes	Russia	
P03	BPSK, QPSK	Poland	E11, E11a, S11a, F03
P07	8xQSPK/62.5Bd/125Hz+250Bd BPSK bursts	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1
Q26	4+4 QPSK 75/3000 LSB	China	M95, Q26, V26
X06	MFSK-6	Russia	Several variants X06a, X06b, X06c, X06d
XPA1	MFSK-20	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1
XPA2	MFSK-16	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1
XPB1	MFSK-16	Russia	E07, V07, M12, F07, P07, XPA1, XPA2, XPB1

Figures and words used by the various numbers stations

Cut numbers

Chinese cut numbers
(M89, M95, MC03, etc)

A	U	3	4	5	6	7	D	N	T
1	2	3	4	5	6	7	8	9	0

M08a cut numbers

A	N	D	U	W	R	I	G	M	T
1	2	3	4	5	6	7	8	9	0

Q26 conversion

F	J	B	P	G	U	Y	M	C	W
0	1	2	3	4	5	6	7	8	9

Word	E11a	S11a	M03
Attention	Attention	Vnimanye	
Slash /	Oblique	Cirta	—
Out	Out	Konets	

Note: M03 and M08a are defunct.

Figure	English	French	German	Mandarin	Spanish	Russian	Arabic
0	Zero	Zero	Null	Ling	Cero	Null	Sifr
1	One	Un	Eins	Yi	Uno	Odín	Wahid
2	Two	Deux	Zwei	Er	Dos	Dva	Itnien
3	Three	Trois	Drei	San	Tres	Tri	Talata
4	Four	Quatre	Vier	Si	Cuatro	Chety're	Arba`a
5	Five	Cinq	Fünf	Wu	Cinco	Pyat'	Xamsa
6	Six	Six	Sechs	Liu	Seis	Shest'	Sitta
7	Seven	Sept	Sieben	Qi	Siete	Sem'	Sab`a
8	Eight	Huit	Acht	Ba	Ocho	Vósem'	Tamanya
9	Nine	Neuf	Neun	Jiu	Nueve	Dévyat'	Tiss`a

Figure	Morse	Vietnamese	E17z	S11a	G06	E11
0	— — — — —	Số không	Zero	Nul	Null	Zero
1	. — — — —	Một	Van	Adinka	Eins	One
2	.. — — —	Hai	To	Dwojka	Twso	Two
3	... — —	Ba	Fwee	Trojka	Drei	Three
4	.... —	Bô'n	Fo	Cienciorka	Vier	Four
5	Năm	Fav	Pietiorka	Funuf	Fiver
6	—	Sáu	Six	Szest	Sechs	Six
7	— —	Ba|y	Seven	Siem	Sieben	Seven
8	— — — ..	Tám	Eight	Wosiem	Acht	Eight
9	— — — — .	Chín	Nine	Diewiet	Neugen	Niner
=	—					
/	—					

Morse characters

A	. -	1	. - - - -	Full stop (period)	[.]	. - . - . -
B	- . . .	2	. . - - -	Comma	[,]	- . . . - -
C	- . . .	3	. . . - -	Colon	[:]	- - - . . .
D	- . .	4	. . . . -	Question mark	[?]	. . - - . .
E	.	5	. . . . .	Exclamation mark	[!]	- . - . - -
F	. . - .	6	-	Apostrophe	[']	. - - - - .
G	- - .	7	- - . . .	Dash or Hyphen	[-]	- -
H	. . . .	8	- - - . .	Slash	[/]	- . . - .
I	. .	9	- - - - .	Left-hand bracket	[(]	- . - - .
J	. - - -	0	- - - - -	Right-hand bracket	[)]	- . - - - .
K	- . -			Quotation marks	[" "]	. - . . - .
L	. - . .			Equals sign	[=]	- . . . -
M	- -	Accented letters		Understood		. . . - .
N	- .	Ä	. - . -	Plus sign	[+]	. - . - .
O	- - -	Á	. - - - -	Invitation to transmit		- . -
P	. - - .	CH	- - - -	Wait	[AS]	. - . . .
Q	- - - -	É	. . - . .	End of Transmission	[SK, VA]	. . . - . -
R	. - .	Ö	- - - .	End of message	[AR]	. - . - .
S	. . .	Ü	. . - -	Starting signal		- . - . -
T	-			Multiplication sign	[×]	- . . -
U	. . -			At sign	[@]	. - - . - .
V	. . . -			Break	[BK]	- . . . - . -
W	. - -			Ampersand	[&]	. - . . .
X	- . . -					
Y	- . - -					
Z	- - . .					

See also

<http://udxf.nl/Morse-document.pdf>

<http://udxf.nl/Russian.pdf>

E11 family digital transmission modes.

Most modes are very much the same and have only very small differences.

FSK transmissions

F03a	FSK-2 100Bd/200Hz cf + 600Hz
F03b	FSK-2 200Bd/400Hz
F03c	FSK-2 400Bd/960Hz/cf +1120Hz/448-bit period
F03d	FSK-2 200Bd/400Hz/cf +600Hz/448-bit period
F03f	FSK-2 400Bd/800Hz/cf +1200Hz/496-bit period
F03g	BPSK 50Bd/1000Hz/464 bits
F03h	BPSK 100Bd/1000Hz/512 bits
F03i	FSK-2 100Bd/800Hz/cf +1200Hz/488-bit period
F03j	FSK-4 100Bd/400Hz/cf +1200Hz/448-bit period
F03k	FSK-2 400Bd/800Hz/cf +1200Hz/448-bit period
F03l	FSK-2 100Bd/200Hz/cf +700Hz/448-bit period
F11	FSK 100Bd/620Hz and FSK 100Bd/740Hz

PSK transmissions

P03	Undefined PSK
P03a	BPSK 62.5Bd
P03b	QPSK 62.5Bd
P03c	BPSK 125Bd
P03d	QPSK 125Bd/448-bit period
P03e	QPSK 100Bd/488-bit period
P03f	QPSK 200Bd/496-bit period
P03g	BPSK 50Bd/464-bit period
P03h	BPSK 100Bd/512-bit period
P03i	BPSK 62.5Bd/464-bit period
P03j	QPSK 100Bd/504-bit period
P03k	BPSK 100Bd/480-bit period
P03l	QPSK 100Bd/464-bit period

Notes:

- Bit Period is the time needed to transmit one bit
- Defunct modes F03a, F03b, F11, P03a, P03b, P03c

COLOPHON

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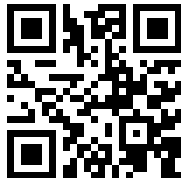
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676 27364 92866 89428 61288 74982 36498 32764 81276 81
986 48932 70987 32123 49817 26346 81287 65491 87364 81
721 75654 55656 12737 72727 72727 91918 63473 67867 76
723 87629 37677 32612 53498 71296 28756 18276 98716 87
7269 76329 74698 76857 98678 27681 56781 57681 73648 11
791 87364 87265 96718 27638 12673 84769 28743 98127 5
8 63298 75698 27465 87326 49876 28376 81273 98615 86
67 87432 74328 78674 29867 32867 67867 86786 43276 498
67 68768 68763 34234 34238 68768 62342 48273 48768 234
986 98432 32432 86743 43286 43286 43286 43286 43286 43286
743 85743 86743 39867 32867 86743 43286 43286 43243 86
751 86743 86743 86743 86743 86743 86743 86743 86743 86
583 98798 98754 98754 98754 98754 29867 67543 67986 867
76 87698 69876 87698 69876 87612 12341 34867 86798 652
867 43298 65656 56756 56123 32143 14321 32143 14321 321
867 32787 58765 76587 58765 76587 58765 76587 58756 765
867 32787 58765 76587 58765 76587 58765 76587 58756 765

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