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\ START OF JOB SNSBPFD      22.12.03      19.22.46        VERSION 4.17         101520011  H     kim      01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY
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SNS **HARD LIMITS for COMPASS-80E (101520011)** EXAMINATION REQUESTED BY : kim DATE: 22/12/03 19:22:46

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  CHN      COMPASS-80E            80.00E  0.05 0.05                          10.01.01                                  C 101.520011
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CDN **28.5 DB** **POINTING ACC 0.22 DEG** **101.520011**

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  EC              36000 KHZ    10.01.01                                                                                101.608321
   3420.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                          0001
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3420.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                          0001
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3420.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                          0001
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3420.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                          0001
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3440.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                          0002
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3440.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                          0002
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3440.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                          0002
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3440.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                          0002
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3460.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                          0003
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3460.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                          0003
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3460.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                          0003
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3460.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                          0003
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3480.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                          0004
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3480.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                          0004
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3480.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                          0004
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3480.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                          0004
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
   3500.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                          0005
              ( 5) RR 21.16            FIXED-SATELLITE                                                  REF. BW   0.004 MHZ
              ALL WORLD                                        143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
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3500.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0005
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3500.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0005
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3500.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0005
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3520.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0006
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3520.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0006
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3520.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0006
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3520.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0006
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3540.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0007
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3540.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0007
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3540.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0007
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3540.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0007
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3560.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0008
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3560.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0008
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3560.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0008
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3560.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0008
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3580.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0009
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3580.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0009
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3580.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0009
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
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3580.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0009
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3600.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0010
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
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3600.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                0010
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
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3660.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                0013
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3680.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                0014
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3800.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0020
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3800.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0020
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3800.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0020
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3800.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0020
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3820.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0021
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3820.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0021
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3820.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0021
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3820.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0021
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3840.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0022
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3840.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0022
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3840.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0022
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3840.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0022
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3860.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0023
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3860.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0023
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3860.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0023
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3860.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0023
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3880.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0024
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3880.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0024
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3880.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0024
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3880.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0024
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
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          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3900.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                0025
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3900.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                0025
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3900.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                0025
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3900.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                0025
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3920.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                0026
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3920.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                0026
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3920.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                0026
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3920.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                0026
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3940.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                0027
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3940.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                0027
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3940.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                0027
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3940.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                0027
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3960.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                0028
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3960.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                0028
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3960.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                0028
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3960.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                0028
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3980.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                0029
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3980.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                0029
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3980.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                0029
          ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
3980.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                0029
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          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4000.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                          0030
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4000.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                          0030
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4000.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                          0030
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4000.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                          0030
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4020.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                          0031
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4020.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                          0031
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4020.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                          0031
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4020.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                          0031
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4040.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                          0032
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4040.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                          0032
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4040.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                          0032
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4040.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                          0032
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4060.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                          0033
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4060.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                          0033
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4060.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                          0033
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4060.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                          0033
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4080.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                          0034
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4080.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                          0034
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4080.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                          0034
          ( 5) RR 21.16          FIXED-SATELLITE                                          REF. BW   0.004 MHZ
          ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
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4080.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0034
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4100.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0035
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4100.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0035
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4100.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0035
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4100.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0035
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4120.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0036
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4120.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0036
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4120.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0036
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4120.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0036
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4140.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0037
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4140.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0037
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4140.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0037
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4140.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0037
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4160.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0038
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4160.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0038
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4160.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0038
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4160.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                    0038
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4180.00000 M       36000 KHZ  24M0G9W--  23.8 DBW  -50.0 DBW/HZ                                                    0039
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4180.00000 M       36000 KHZ  10M0G9W--  20.0 DBW  -50.0 DBW/HZ                                                    0039
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
           ALL WORLD                                   143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4180.00000 M       36000 KHZ  2M00G9W--  13.0 DBW  -50.0 DBW/HZ                                                    0039
           ( 5) RR 21.16            FIXED-SATELLITE                                          REF. BW   0.004 MHZ
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            ALL WORLD                                       143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
4180.00000 M       36000 KHZ  45K0G9W--  -3.5 DBW  -50.0 DBW/HZ                                                0039
            ( 5) RR 21.16            FIXED-SATELLITE                                        REF. BW   0.004 MHZ
            ALL WORLD                                       143E02 59N19 RUS       26.5 -150.8    1.2 -152.0
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PROGRAM SNSBPFD TERMINATED OK.