

START OF JOB SNSBPF 15.01.04 10.29.17 VERSION 4.17 100520136 H karina 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for INTELSAT8 176E (100520136)** EXAMINATION REQUESTED BY : karina DATE: 15/01/04 10:29:17

| | | | | | | | |
|------------|----------------|------------------------------|----------|-------------------|-------------|-------------------|--------------|
| USA | INTELSAT8 176E | 176.00E 0.10 0.10 | 23.03.00 | | | | C 100.520136 |
| H1 | 25.3 DB | POINTING ACC 0.10 DEG | | 100.520136 | | | |
| EC | 80000 KHZ | 23.03.00 | | | | | 100.611038 |
| 3665.00000 | M 80000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0001 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |
| 3745.00000 | M 80000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0002 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |
| 3825.00000 | M 80000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0003 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |
| 3905.00000 | M 80000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0004 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |
| 3995.00000 | M 80000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0005 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |
| EC | 40000 KHZ | 23.03.00 | | | | | 100.611046 |
| 4055.00000 | M 40000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0001 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |
| EC | 34000 KHZ | 23.03.00 | | | | | 100.611054 |
| 3886.00000 | M 34000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0001 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |
| 3924.00000 | M 34000 KHZ | 5M00F8W-- | 12.6 DBW | -41.8 DBW/HZ | | | 0002 |
| | (5) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E38 03N12 INS | 22.9 -146.1 | 5.9 -152.0 | |

| H2 | | 25.5 DB POINTING ACC 0.10 DEG | | | | 100.520136 | | | |
|------------|---------------|-------------------------------|-----------------|--------------|--------|------------|-----|-------------------|------------|
| EC | 80000 KHZ | 23.03.00 | | | | | | | 100.611062 |
| 3665.00000 | M 80000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |
| 3745.00000 | M 80000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | 24.4 | -145.0 | | REF. BW 0.004 MHZ | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | 7.0 -152.0 | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |
| 3825.00000 | M 80000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | 24.4 | -145.0 | | REF. BW 0.004 MHZ | 0003 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | 7.0 -152.0 | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |
| 3905.00000 | M 80000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | 24.4 | -145.0 | | REF. BW 0.004 MHZ | 0004 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | 7.0 -152.0 | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |
| 3995.00000 | M 80000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | 24.4 | -145.0 | | REF. BW 0.004 MHZ | 0005 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | 7.0 -152.0 | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | 100.611070 |
| 4055.00000 | M 40000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | 100.611078 |
| 3886.00000 | M 34000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |
| 3924.00000 | M 34000 KHZ | 5M00F8W-- | 12.4 DBW | -42.0 DBW/HZ | 24.4 | -145.0 | | REF. BW 0.004 MHZ | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | 7.0 -152.0 | |
| | ALL WORLD | | | | 103W09 | 18N13 | MEX | | |

Z2

33.4 DB POINTING ACC 0.10 DEG

100.520136

| | | | | | | | | | |
|------------|-----------|-------|----------|-----------------|---------|--------------|------------------|-------------|-------------------|
| EC | 40000 | KHZ | 23.03.00 | | | | | | 100.611247 |
| 4055.00000 | M | 40000 | KHZ | 5M00F8W-- | 4.5 DBW | -49.9 DBW/HZ | | | 0001 |
| | (5) RR | 21.16 | | FIXED-SATELLITE | | | | | |
| | ALL WORLD | | | | | | 107W40 49N00 CAN | | |
| | | | | | | | | 30.5 -146.7 | |
| | | | | | | | | | REF. BW 0.004 MHZ |
| | | | | | | | | | 5.3 -152.0 |
| EC | 34000 | KHZ | 23.03.00 | | | | | | 100.611255 |
| 3886.00000 | M | 34000 | KHZ | 5M00F8W-- | 4.5 DBW | -49.9 DBW/HZ | | | 0001 |
| | (5) RR | 21.16 | | FIXED-SATELLITE | | | | | |
| | ALL WORLD | | | | | | 107W40 49N00 CAN | | |
| | | | | | | | | 30.5 -146.7 | |
| | | | | | | | | | REF. BW 0.004 MHZ |
| | | | | | | | | | 5.3 -152.0 |
| 3924.00000 | M | 34000 | KHZ | 5M00F8W-- | 4.5 DBW | -49.9 DBW/HZ | | | 0002 |
| | (5) RR | 21.16 | | FIXED-SATELLITE | | | | | |
| | ALL WORLD | | | | | | 107W40 49N00 CAN | | |
| | | | | | | | | 30.5 -146.7 | |
| | | | | | | | | | REF. BW 0.004 MHZ |
| | | | | | | | | | 5.3 -152.0 |
| EC | 85000 | KHZ | 23.03.00 | | | | | | 100.611336 |
| 3742.50000 | M | 85000 | KHZ | 5M00F8W-- | 4.5 DBW | -49.9 DBW/HZ | | | 0001 |
| | (5) RR | 21.16 | | FIXED-SATELLITE | | | | | |
| | ALL WORLD | | | | | | 107W40 49N00 CAN | | |
| | | | | | | | | 30.5 -146.7 | |
| | | | | | | | | | REF. BW 0.004 MHZ |
| | | | | | | | | | 5.3 -152.0 |
| EC | 80000 | KHZ | 23.03.00 | | | | | | 100.611344 |
| 3825.00000 | M | 80000 | KHZ | 5M00F8W-- | 4.5 DBW | -49.9 DBW/HZ | | | 0001 |
| | (5) RR | 21.16 | | FIXED-SATELLITE | | | | | |
| | ALL WORLD | | | | | | 107W40 49N00 CAN | | |
| | | | | | | | | 30.5 -146.7 | |
| | | | | | | | | | REF. BW 0.004 MHZ |
| | | | | | | | | | 5.3 -152.0 |
| 3905.00000 | M | 80000 | KHZ | 5M00F8W-- | 4.5 DBW | -49.9 DBW/HZ | | | 0002 |
| | (5) RR | 21.16 | | FIXED-SATELLITE | | | | | |
| | ALL WORLD | | | | | | 107W40 49N00 CAN | | |
| | | | | | | | | 30.5 -146.7 | |
| | | | | | | | | | REF. BW 0.004 MHZ |
| | | | | | | | | | 5.3 -152.0 |
| 3995.00000 | M | 80000 | KHZ | 5M00F8W-- | 4.5 DBW | -49.9 DBW/HZ | | | 0003 |
| | (5) RR | 21.16 | | FIXED-SATELLITE | | | | | |
| | ALL WORLD | | | | | | 107W40 49N00 CAN | | |
| | | | | | | | | 30.5 -146.7 | |
| | | | | | | | | | REF. BW 0.004 MHZ |
| | | | | | | | | | 5.3 -152.0 |

Z3

32.1 DB POINTING ACC 0.10 DEG

100.520136

| | | | | | | | | | |
|------------|------|-----------|-----------------|---------|--------------|------------------|-------------|-------------------|------------|
| EC | | 85000 KHZ | 23.03.00 | | | | | | 100.611260 |
| 3742.50000 | M | 85000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| EC | | 85000 KHZ | 23.03.00 | | | | | | 100.611261 |
| 3742.50000 | M | 85000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| EC | | 85000 KHZ | 23.03.00 | | | | | | 100.611262 |
| 3742.50000 | M | 85000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| EC | | 85000 KHZ | 23.03.00 | | | | | | 100.611263 |
| 3742.50000 | M | 85000 KHZ | 5M00F8W-- | 5.8 DBW | -48.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -145.2 | REF. BW 0.004 MHZ | |
| EC | | 85000 KHZ | 23.03.00 | | | | | | 100.611264 |
| 3742.50000 | M | 85000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| EC | | 80000 KHZ | 23.03.00 | | | | | | 100.611268 |
| 3825.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| 3905.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0002 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| 3995.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0003 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| EC | | 80000 KHZ | 23.03.00 | | | | | | 100.611269 |
| 3825.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| 3905.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0002 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| 3995.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0003 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| EC | | 80000 KHZ | 23.03.00 | | | | | | 100.611270 |
| 3825.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| 3905.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0002 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| 3995.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0003 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW 0.004 MHZ | |
| EC | | 80000 KHZ | 23.03.00 | | | | | | 100.611271 |
| 3825.00000 | M | 80000 KHZ | 5M00F8W-- | 5.8 DBW | -48.6 DBW/HZ | | | | 0001 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -145.2 | REF. BW 0.004 MHZ | |
| 3905.00000 | M | 80000 KHZ | 5M00F8W-- | 5.8 DBW | -48.6 DBW/HZ | | | | 0002 |
| | (5) | RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL | WORLD | | | | 103E33 50N09 RUS | 30.7 -145.2 | REF. BW 0.004 MHZ | |
| 3995.00000 | M | 80000 KHZ | 5M00F8W-- | 5.8 DBW | -48.6 DBW/HZ | | | | 0003 |

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|------------|---------------|-----------|-----------------|----------------------|-------------|--|--|-------------------|-------------------|------------|
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| EC | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -145.2 | | | 6.8 -152.0 | | |
| | 80000 KHZ | 23.03.00 | | | | | | | | 100.611272 |
| 3825.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| 3905.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | REF. BW 0.004 MHZ | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| 3995.00000 | M | 80000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | REF. BW 0.004 MHZ | | 0003 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611276 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611277 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611278 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611279 |
| 4055.00000 | M | 40000 KHZ | 5M00F8W-- | 5.8 DBW -48.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -145.2 | | | 6.8 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611280 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611284 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | REF. BW 0.004 MHZ | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611285 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | REF. BW 0.004 MHZ | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611286 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW -53.6 DBW/HZ | | | | REF. BW 0.004 MHZ | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -150.2 | | | 1.8 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611287 |
| 3886.00000 | M | 34000 KHZ | 5M00F8W-- | 5.8 DBW -48.6 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |
| | ALL WORLD | | | 103E33 50N09 RUS | 30.7 -145.2 | | | 6.8 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 5M00F8W-- | 5.8 DBW -48.6 DBW/HZ | | | | | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | REF. BW 0.004 MHZ | | |

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|------------|-----------|-----------|-----------|---------|------------------|-------------|------------|------------|------|
| EC | ALL WORLD | | | | 103E33 50N09 RUS | 30.7 -145.2 | 6.8 -152.0 | | |
| | 34000 KHZ | 23.03.00 | | | | | | 100.611288 | |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | | | 0001 |
| | (5) RR | 21.16 | | | FIXED-SATELLITE | | | | |
| | ALL WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW | 0.004 MHZ | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 9.4 DBW | -53.6 DBW/HZ | | 1.8 -152.0 | | 0002 |
| | (5) RR | 21.16 | | | FIXED-SATELLITE | | | | |
| | ALL WORLD | | | | 103E33 50N09 RUS | 30.7 -150.2 | REF. BW | 0.004 MHZ | |
| | | | | | | | 1.8 -152.0 | | |

| Z4 | | 30.5 DB POINTING ACC 0.10 DEG | | | | 100.520136 | | | | | |
|------------|------------|-------------------------------|-------|-----------|----------|-----------------|--------|--------|-------|---------|------------|
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | 100.611292 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | 100.611293 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | 100.611294 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 5M00F8W-- | 7.4 | DBW | -47.0 | DBW/HZ | 100.611295 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -144.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 7.5 | -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | 100.611296 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | 100.611300 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| 3905.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | | | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| 3995.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | | | 0003 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | 100.611301 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| 3905.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | | | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| 3995.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | | | 0003 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | 100.611302 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| 3905.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | | | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| 3995.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 | DBW | -52.0 | DBW/HZ | | | 0003 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -149.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 2.5 | -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 5M00F8W-- | 7.4 | DBW | -47.0 | DBW/HZ | 100.611303 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | 0001 |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -144.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 7.5 | -152.0 |
| 3905.00000 | M | 80000 | KHZ | 5M00F8W-- | 7.4 | DBW | -47.0 | DBW/HZ | | | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | | | | |
| | | ALL | WORLD | | | | 099E41 | 06N40 | THA | | |
| | | | | | | | 29.7 | -144.5 | | REF. BW | 0.004 MHZ |
| | | | | | | | | | | 7.5 | -152.0 |
| 3995.00000 | M | 80000 | KHZ | 5M00F8W-- | 7.4 | DBW | -47.0 | DBW/HZ | | | 0003 |

| | | | | | | | | | | |
|------------|---------------|-------|-----------------|--------------|-----------------------|------|--------|------------|-------------------|------------|
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| EC | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -144.5 | 7.5 -152.0 | | 100.611304 |
| 3825.00000 | M | 80000 | KHZ | 23.03.00 | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 0002 |
| 3905.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 0003 |
| 3995.00000 | M | 80000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611308 |
| EC | 40000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 4055.00000 | M | 40000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611309 |
| EC | 40000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 4055.00000 | M | 40000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611310 |
| EC | 40000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 4055.00000 | M | 40000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611311 |
| EC | 40000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 4055.00000 | M | 40000 | KHZ | 5M00F8W-- | 7.4 DBW -47.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -144.5 | 7.5 -152.0 | | 100.611312 |
| EC | 40000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 4055.00000 | M | 40000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611316 |
| EC | 34000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 3886.00000 | M | 34000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 0002 |
| 3924.00000 | M | 34000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611317 |
| EC | 34000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 3886.00000 | M | 34000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 0002 |
| 3924.00000 | M | 34000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611318 |
| EC | 34000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 3886.00000 | M | 34000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 0002 |
| 3924.00000 | M | 34000 | KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -149.5 | 2.5 -152.0 | | 100.611319 |
| EC | 34000 | KHZ | 23.03.00 | | | | | | | 0001 |
| 3886.00000 | M | 34000 | KHZ | 5M00F8W-- | 7.4 DBW -47.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 | THA | 29.7 | -144.5 | 7.5 -152.0 | | 0002 |
| 3924.00000 | M | 34000 | KHZ | 5M00F8W-- | 7.4 DBW -47.0 DBW/HZ | | | | REF. BW 0.004 MHZ | |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |

| | | | | | | | |
|------------|-----------|-----------|-----------------|-----------------------|-------------|-------------------|------------|
| EC | ALL WORLD | | | 099E41 06N40 THA | 29.7 -144.5 | 7.5 -152.0 | |
| | 34000 KHZ | 23.03.00 | | | | | 100.611320 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | 0001 |
| | (5) RR | 21.16 | FIXED-SATELLITE | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 THA | 29.7 -149.5 | 2.5 -152.0 | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 11.0 DBW -52.0 DBW/HZ | | | 0002 |
| | (5) RR | 21.16 | FIXED-SATELLITE | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E41 06N40 THA | 29.7 -149.5 | 2.5 -152.0 | |

| Z5 | | 30.7 DB POINTING ACC 0.10 DEG | | | | 100.520136 | | |
|----|------------|-------------------------------|-------|-----|----------|-----------------|-----------------------|-------------------|
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 100.611345 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 100.611346 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 100.611347 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 5M00F8W-- | 7.2 DBW -47.2 DBW/HZ | 100.611348 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -144.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 7.7 -152.0 |
| EC | 3742.50000 | M | 85000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 100.611349 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 100.611353 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| | 3905.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| | 3995.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 0003 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 100.611354 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| | 3905.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| | 3995.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 0003 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 100.611355 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| | 3905.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| | 3995.00000 | M | 80000 | KHZ | 23.03.00 | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | 0003 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -149.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 2.7 -152.0 |
| EC | 3825.00000 | M | 80000 | KHZ | 23.03.00 | 5M00F8W-- | 7.2 DBW -47.2 DBW/HZ | 100.611356 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | 0001 |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -144.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 7.7 -152.0 |
| | 3905.00000 | M | 80000 | KHZ | 23.03.00 | 5M00F8W-- | 7.2 DBW -47.2 DBW/HZ | 0002 |
| | (5) | RR | 21.16 | | | FIXED-SATELLITE | | |
| | ALL WORLD | | | | | | 099E01 03N38 INS | |
| | | | | | | | 30.1 -144.3 | REF. BW 0.004 MHZ |
| | | | | | | | | 7.7 -152.0 |
| | 3995.00000 | M | 80000 | KHZ | 23.03.00 | 5M00F8W-- | 7.2 DBW -47.2 DBW/HZ | 0003 |

| | | | | | | | | | | |
|------------|---------------|-----------|-----------------|-----------------------|------|--------|--|------------|-------------------|------------|
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| EC | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -144.3 | | 7.7 -152.0 | | |
| | 80000 KHZ | 23.03.00 | | | | | | | | 100.611357 |
| 3825.00000 | M | 80000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| 3905.00000 | M | 80000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| 3995.00000 | M | 80000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0003 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611361 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611362 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611363 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611364 |
| 4055.00000 | M | 40000 KHZ | 5M00F8W-- | 7.2 DBW -47.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -144.3 | | 7.7 -152.0 | | |
| EC | 40000 KHZ | 23.03.00 | | | | | | | | 100.611365 |
| 4055.00000 | M | 40000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611369 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611370 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611371 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | | | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -149.3 | | 2.7 -152.0 | | |
| EC | 34000 KHZ | 23.03.00 | | | | | | | | 100.611372 |
| 3886.00000 | M | 34000 KHZ | 5M00F8W-- | 7.2 DBW -47.2 DBW/HZ | | | | | | 0001 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 | -144.3 | | 7.7 -152.0 | | |
| 3924.00000 | M | 34000 KHZ | 5M00F8W-- | 7.2 DBW -47.2 DBW/HZ | | | | | | 0002 |
| | (5) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 0.004 MHZ | |

| | | | | | | | |
|------------|-----------|-----------|-----------------|-----------------------|-------------|-------------------|------------|
| EC | ALL WORLD | | | 099E01 03N38 INS | 30.1 -144.3 | 7.7 -152.0 | |
| | 34000 KHZ | 23.03.00 | | | | | 100.611373 |
| 3886.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | 0001 |
| | (5) RR | 21.16 | FIXED-SATELLITE | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 -149.3 | 2.7 -152.0 | |
| 3924.00000 | M | 34000 KHZ | 30M0FXW-- | 10.8 DBW -52.2 DBW/HZ | | | 0002 |
| | (5) RR | 21.16 | FIXED-SATELLITE | | | REF. BW 0.004 MHZ | |
| | ALL WORLD | | | 099E01 03N38 INS | 30.1 -149.3 | 2.7 -152.0 | |

□

PROGRAM SNSBPFD TERMINATED OK.