

START OF JOB SNSBPF 22.12.03 10.29.52 VERSION 4.17 101520246 H ng 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for INTELSAT N KA 359E (101520246)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 10:29:52

| G | INTELSAT N KA 359E | 1.00W | 0.10 | 0.10 | 16.08.01 | | | C 101.520246 |
|------------|--------------------|---------------------|-----------------|--------------|------------------|-------------|-------------------|--------------|
| G6R | 46.9 DB | POINTING ACC | 0.10 DEG | | | | 101.520246 | |
| EC | 80000 KHZ | 16.08.01 | | | | | | 101.620059 |
| 17.74400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 17.74400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 17.82400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 17.82400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 17.90400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0003 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 17.90400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | 0003 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 17.98400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0004 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 17.98400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | 0004 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 18.06400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0005 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| 18.06400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | 0005 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | REF. BW 1.000 MHZ | |
| | | | | | | | 8.9 -115.0 | |
| EC | 80000 KHZ | 16.08.01 | | | | | | 101.620060 |
| 17.74400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | REF. BW 1.000 MHZ | |
| | | | | | | | 7.8 -115.0 | |
| 17.74400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | REF. BW 1.000 MHZ | |
| | | | | | | | 7.8 -115.0 | |
| 17.82400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | REF. BW 1.000 MHZ | |
| | | | | | | | 7.8 -115.0 | |
| 17.82400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | REF. BW 1.000 MHZ | |
| | | | | | | | 7.8 -115.0 | |
| 17.90400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | 0003 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | REF. BW 1.000 MHZ | |
| | | | | | | | 7.8 -115.0 | |
| 17.90400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | 0003 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | REF. BW 1.000 MHZ | |
| | | | | | | | 7.8 -115.0 | |
| 17.98400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | 0004 |
| | (8) RR 21.16 | FIXED-SATELLITE | | | | | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | REF. BW 1.000 MHZ | |
| | | | | | | | 7.8 -115.0 | |

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|----------|-----------|-----------|-----------|----------|------------------|-------------|------------|---------|------------|
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 17.98400 | G | 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | 0004 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | 0005 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | 0005 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| EC | | 80000 KHZ | 16.08.01 | | | | | | 101.620061 |
| 17.74400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0001 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.74400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0001 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.82400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0002 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.82400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0002 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.90400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0003 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.90400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0003 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.98400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0004 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.98400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0004 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0005 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0005 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| EC | | 80000 KHZ | 16.08.01 | | | | | | 101.620062 |
| 17.74400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0001 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.74400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0001 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.82400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0002 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.82400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0002 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.90400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0003 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.90400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0003 |
| | (8) RR | 21.16 | | | FIXED-SATELLITE | | | REF. BW | 1.000 MHZ |

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|----------|----------------|-----------|-----------|----------|--|-------------|------------|-------------------|------------|
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.98400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0004 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.98400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0004 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0005 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0005 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| EC | 80000 KHZ | 16.08.01 | | | | | | | 101.620064 |
| 17.74400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.74400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.82400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.82400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.90400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0003 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.90400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0003 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.98400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0004 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 17.98400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0004 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | 0005 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.06400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | 0005 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| EC | 80000 KHZ | 16.08.01 | | | | | | | 101.680386 |
| 18.14400 | G | 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.14400 | G | 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | 0001 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.22400 | G | 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.22400 | G | 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | 0002 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.30400 | G | 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | 0003 |
| | (8) RR 21.16 | | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | |

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|----------|---------------|-----------|----------|--|------------------|-------------|-------------------|--|------------|
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.30400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.38400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.38400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.46400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.46400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.54400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.54400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.62400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.62400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.70400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.70400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| EC | 80000 KHZ | 16.08.01 | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | 101.680387 |
| 18.78400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.78400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.86400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.86400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.94400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 18.94400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 19.02400 | G 80000 KHZ | 2M10G7W-- | 15.9 DBW | -46.7 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |
| 19.02400 | G 80000 KHZ | 2M80G7W-- | 17.2 DBW | -46.7 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -106.1 | 8.9 -115.0 | | |

| | | | | | | | | |
|----------|---------------|-----------|--|------|--------|-----|-------------------|------------|
| | (8) RR 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.30400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.30400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.38400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.38400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.46400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.46400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.54400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.54400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.62400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.62400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.70400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.70400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| EC | 80000 KHZ | 16.08.01 | | | | | | 101.680390 |
| 18.78400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.78400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.86400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.86400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.94400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 18.94400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW -47.8 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | 073W30 38S18 CHL | 43.9 | -107.2 | 7.8 | -115.0 | |
| 19.02400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW -47.8 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |

| | | | | | | | | | |
|----------|---------------|-----------|----------|--|------------------|-------------|-------------------|--|------------|
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.02400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.10400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.10400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.18400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.18400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.26400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.26400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.34400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.34400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.42400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0009 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.42400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0009 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.50400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0010 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.50400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0010 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.58400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0011 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.58400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0011 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.66400 | G 80000 KHZ | 2M10G7W-- | 14.8 DBW | -47.8 DBW/HZ | | | | | 0012 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| 19.66400 | G 80000 KHZ | 2M80G7W-- | 16.1 DBW | -47.8 DBW/HZ | | | | | 0012 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.2 | 7.8 -115.0 | | |
| EC | 80000 KHZ | 16.08.01 | | | | | | | 101.680392 |
| 18.14400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.14400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |

| | | | | | | | | | | |
|----------|---------------|-----------|--|------------------|------|--------|--|--|-------------------|------------|
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.02400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0004 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.02400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0004 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.10400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0005 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.10400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0005 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.18400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0006 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.18400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0006 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.26400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0007 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.26400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0007 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.34400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0008 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.34400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0008 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.42400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0009 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.42400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0009 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.50400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0010 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.50400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0010 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.58400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0011 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.58400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0011 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.66400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0012 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| 19.66400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | | | | 0012 |
| | (8) RR 21.16 | | FIXED-SATELLITE | | | | | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 | -107.4 | | | 7.6 -115.0 | |
| EC | 80000 KHZ | 16.08.01 | | | | | | | | 101.680395 |
| 18.14400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | | | | | 0001 |
| | (8) RR 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | | | | REF. BW 1.000 MHZ | |

| | | | | | | | | | |
|----------|---------------|-----------|----------|--|------------------|-------------|-------------------|--|------------|
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.14400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.22400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.22400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.30400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.30400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0003 |
| | (8) RR 21.16 | | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.38400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.38400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0004 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.46400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.46400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0005 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.54400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.54400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0006 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.62400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.62400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0007 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.70400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.70400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0008 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| EC | 80000 KHZ | 16.08.01 | | | | | | | 101.680396 |
| 18.78400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.78400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0001 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.86400 | G 80000 KHZ | 2M10G7W-- | 14.6 DBW | -48.0 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |
| 18.86400 | G 80000 KHZ | 2M80G7W-- | 15.9 DBW | -48.0 DBW/HZ | | | | | 0002 |
| | (8) RR 21.16 | | | FIXED-SATELLITE | | | REF. BW 1.000 MHZ | | |
| | ALL WORLD | | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | | |

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|----------|-----------|-----------|-----------|--|-------------|-------------------|------------|
| EC | ALL WORLD | 80000 KHZ | 16.08.01 | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | 101.680401 |
| 18.14400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0001 |
| | (8) RR | 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.14400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0001 |
| | (8) RR | 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.22400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0002 |
| | (8) RR | 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.22400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0002 |
| | (8) RR | 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.30400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0003 |
| | (8) RR | 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.30400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0003 |
| | (8) RR | 21.16 | | FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.38400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0004 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.38400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0004 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.46400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0005 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.46400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0005 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.54400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0006 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.54400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0006 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.62400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0007 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.62400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0007 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.70400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0008 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.70400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0008 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| EC | ALL WORLD | 80000 KHZ | 16.08.01 | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | 101.680402 |
| 18.78400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0001 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.78400 | G | 80000 KHZ | 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | 0001 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |
| | ALL WORLD | | | 073W30 38S18 CHL | 43.9 -107.4 | 7.6 -115.0 | |
| 18.86400 | G | 80000 KHZ | 2M10G7W-- | 14.6 DBW -48.0 DBW/HZ | | | 0002 |
| | (8) RR | 21.16 | | FIXED-SATELLITE | | REF. BW 1.000 MHZ | |

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|---------------|---------------------|-----------------------|-------------|--|-------------------|------|
| (8) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| ALL WORLD | | 073W30 38S18 CHL | 43.9 -107.4 | | 7.6 -115.0 | |
| 19.66400 G | 80000 KHZ 2M80G7W-- | 15.9 DBW -48.0 DBW/HZ | | | | 0012 |
| (8) RR 21.16 | FIXED-SATELLITE | | | | REF. BW 1.000 MHZ | |
| ALL WORLD | | 073W30 38S18 CHL | 43.9 -107.4 | | 7.6 -115.0 | |

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PROGRAM SNSBPFD TERMINATED OK.