| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC | | ACTION BY>>TO | | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|------|--------|------------------|---------|--|--------------|------------|---------------|-----------------|------|
| 1 | 228 00:00:00 | 31 | | | | VGR-31 OWLT IS 10H 19M 55S | | | | | 1L |
| 2 | 228 00:00:00 | 32 | | | | VGR-32 OWLT IS 08H 01M 24S | | | | | 2L |
| 3 | 228 00:55:29 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 4 | 228 04:08:44 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 5 | 228 04:48:38 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 6 | 228 05:15:00 | 31 | 14 LOS | OPCH A | CE | LOS DSS-14 PASS-8037 | | | | | 1DP |
| 7 | 228 07:20:34 | 31 | | | | B- UVSLEW | | | 61280:34:001F | 99-227/21:00:35 | 1TB |
| 8 | 228 07:20:34 | 31 | | | | SLEW TO HELIO-17B | | | 61280:34:001F | 99-227/21:00:35 | 1T |
| 9 | 228 07:20:34 | 31 | | | | B- PLATPOA | | | 61280:34:001F | 99-227/21:00:35 | 1TB |
| 10 | 228 07:20:34 | 31 | | | AC7SPK | (1 12 1 127 093) EL SLEW R=LOW | AACS | | 61280:34:003F | 99-227/21:00:36 | 1ECa |
| 11 | 228 07:25:00 | 32 | 43 AOS | OPCH A | CE | AOS DSS-43 PASS-8053 (D/L ONLY) | | | | | 2DP |
| 12 | 228 07:25:19 | 31 | | | | B- SLEND | | | 61280:39:751F | 99-227/21:05:20 | 1TB |
| 13 | 228 07:25:19 | 31 | | | SLEWEND | AZ=125.000 EL=91.051 CO=86.627 | | | 61280:39:751F | 99-227/21:05:20 | 1T |
| 14 | 228 07:38:14 | 32 | | | AC7SSB | (4 +177) SS BIAS CONTROL YAW | AACS | | 55138:53:003F | 99-227/23:36:47 | 2ECa |
| 15 | 228 08:48:08 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 16 | 228 12:00:00 | 31 | | | | VGR-31 OWLT IS 10H 20M 01S | | | | | 1L |
| 17 | 228 12:00:00 | 32 | | | | VGR-32 OWLT IS 08H 01M 28S | | | | | 2L |
| 18 | 228 12:40:00 | 32 | 43 LOS | OPCH A | CE | LOS DSS-43 PASS-8053 | | | | | 2DP |
| 19 | 228 13:25:00 | 31 | 63 AOS | OPCH A | CE | AOS DSS-63 PASS-8038 (D/L ONLY) | | | | | 1DP |
| 20 | 228 13:43:41 | . 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 21 | 228 13:50:51 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 22 | 228 14:30:00 | 32 | 34 AOS | OPCH A | CE | AOS DSS-34 PASS-8053 (U/L PASS) XMTR ON PER TELECOM MESSAGE | | | | | 2DP |
| 23 | 228 19:20:40 | 31 | | | | B- UVSLEW | | | 61295:34:001F | 99-228/09:00:35 | 1TB |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|------------------|---------|---------------------------------|--------------|------------|---------------|-----------------|------|
| 24 | 228 19:20:40 | 31 | | | | SLEW TO HELIO-18B | | | 61295:34:001F | 99-228/09:00:35 | 1T |
| 25 | 228 19:20:40 | 31 | | | | B- PLATPOA | | | 61295:34:001F | 99-228/09:00:35 | 1TB |
| 26 | 228 19:20:40 | 31 | | | AC7SPK | (1 12 2 141 138) EL SLEW R=LOW | AACS | | 61295:34:003F | 99-228/09:00:36 | 1ECa |
| 27 | 228 19:24:49 | 31 | | | | B- SLEND | | | 61295:39:151F | 99-228/09:04:44 | 1TB |
| 28 | 228 19:24:49 | 31 | | | SLEWEND | AZ=125.000 EL=71.042 CO=66.711 | | | 61295:39:151F | 99-228/09:04:44 | 1T |
| 29 | 228 19:37:57 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 30 | 228 19:40:00 | 32 | 34 LOS | OPCH ACE | | LOS DSS-34 PASS-8053 | | | | | 2DP |
| 31 | 228 21:16:27 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 32 | 228 23:30:00 | 31 | 14 AOS | OPCH ACE | | AOS DSS-14 PASS-8038 (D/L ONLY) | | | | | 1DP |
| 33 | 229 00:00:00 | 31 | | | | VGR-31 OWLT IS 10H 20M 06S | | | | | 1L |
| 34 | 229 00:00:00 | 32 | | | | VGR-32 OWLT IS 08H 01M 33S | | | | | 2L |
| 35 | 229 00:51:34 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 36 | 229 04:04:43 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 37 | 229 04:44:40 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 38 | 229 06:30:00 | 32 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-8054 (D/L ONLY) | | | | | 2DP |
| 39 | 229 07:20:46 | 31 | | | | B- UVSLEW | | | 61310:34:001F | 99-228/21:00:35 | 1TB |
| 40 | 229 07:20:46 | 31 | | | | SLEW TO HELIO-19B | | | 61310:34:001F | 99-228/21:00:35 | 1T |
| 41 | 229 07:20:46 | 31 | | | | B- PLATPOA | | | 61310:34:001F | 99-228/21:00:35 | 1TB |
| 42 | 229 07:20:46 | 31 | | | AC7SPK | (1 12 2 157 158) EL SLEW R=LOW | AACS | | 61310:34:003F | 99-228/21:00:36 | 1ECa |
| 43 | 229 07:25:31 | 31 | | | | B- SLEND | | | 61310:39:751F | 99-228/21:05:20 | 1TB |
| 44 | 229 07:25:31 | 31 | | | SLEWEND | AZ=125.000 EL=48.031 CO=43.820 | | | 61310:39:751F | 99-228/21:05:20 | 1T |
| 45 | 229 08:44:10 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 46 | 229 09:00:00 | 31 | 14 LOS | орсн асе | | LOS DSS-14 PASS-8038 | | | | | 1DP |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | 1 1 | DSN | ACTIC BY>>T | - 1 | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|-----|-----|----------------|-----|---------|--|--------------|------------|---------------|-----------------|------|
| 47 | 229 09:37:24 | 32 | | ACE O | PCH | | >>>>>> 5 MIN WARNING <>>>> CFOR FDS MODE OR FDS STATUS CHG | | | | | 2ESf |
| 48 | 229 09:37:24 | 32 | | ACE O | PCH | | >>>>>> 5 MIN WARNING <>>>>> FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | 22EC |
| 49 | 229 09:38:12 | 32 | | ACE O | PCH | | >>>>>> 5 MIN WARNING <>>>> CHG FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESf |
| 50 | 229 09:38:12 | 32 | | ACE O | PCH | | >>>>>> 5 MIN WARNING <>>>>> FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | 22EC |
| 51 | 229 09:41:36 | 32 | | | | | BEGIN PWSREC | | | 55171:27:001F | 99-229/01:39:59 | 2T |
| 52 | 229 09:41:36 | 32 | | | | | B- DRGS4B | | | 55171:27:001F | 99-229/01:39:59 | 2TB |
| 53 | 229 09:41:36 | 32 | | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND: N/A ENGINEERING FORMAT: CRUISE AACS READOUT MODE: TELEMETRY | | | 55171:27:009F | 99-229/01:40:00 | 2ECf |
| 54 | 229 09:42:20 | 32 | | | | | BEGIN RECORDING PWS DATA | | | 55171:27:734F | 99-229/01:40:43 | 2T |
| 55 | 229 09:42:20 | 32 | | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 55171:27:735F | 99-229/01:40:43 | 2ECd |
| 56 | 229 09:42:20 | 32 | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2038 | DTR | | 55171:27:735F | 99-229/01:40:43 | 2ESd |
| 57 | 229 09:42:24 | 32 | | ACE O | PCH | | FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11> GS-4B NOT RECOVERABLE> RETAIN CR-5T CONFIGURATION | 1 | GS-4B | 55171:28:001F | 99-229/01:40:47 | 2ESf |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|-----|------------------|---------|---|--------------|------------|---------------|-----------------|------|
| 58 | 229 09:42:24 | 32 | | | CC3A | (41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 55171:28:002F | 99-229/01:40:47 | 2ECs |
| 59 | 229 09:42:25 | 32 | | | | B- DRCRUS | | | 55171:28:018F | 99-229/01:40:48 | 2TB |
| 60 | 229 09:42:25 | 32 | | | SC06BB | (53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND: N/A ENGINEERING FORMAT: CRUISE AACS READOUT MODE: TELEMETRY | | | 55171:28:025F | 99-229/01:40:49 | 2ECf |
| 61 | 229 09:43:12 | 32 | | ACE OPCH | | FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 | FDS | CR-5T | 55171:29:001F | 99-229/01:41:35 | 2ESf |
| 62 | 229 09:43:12 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 55171:29:001F | 99-229/01:41:35 | 2ECd |
| 63 | 229 09:43:12 | 32 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2328 | DTR | | 55171:29:001F | 99-229/01:41:35 | 2ESd |
| 64 | 229 09:43:12 | 32 | | | CC3A | (32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 55171:29:002F | 99-229/01:41:35 | 2ECs |
| 65 | 229 09:43:13 | 32 | | | | END PWSREC | | | 55171:29:018F | 99-229/01:41:36 | 2T |
| 66 | 229 10:33:24 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <>>>> CHG FOR FDS MODE OR FDS STATUS CHG | | | | | 1ESf |
| 67 | 229 10:33:24 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <>>>>> FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | 11EC |
| 68 | 229 10:34:12 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <>>>> CHG | | | | | 1ESf |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----|-----|------------------|---------|--|--------------|------------|---------------|-----------------|------|
| 69 | 229 10:34:12 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <>>>>> FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | 11EC |
| 70 | 229 10:36:48 | 31 | | | | BEGIN PWSREC.31 | | | 61314:39:001F | 99-229/00:16:35 | 1T |
| 71 | 229 10:36:48 | 31 | | | SC32AJ | (10) PLS CONFIG CMD | FDS | | 61314:39:009F | 99-229/00:16:36 | 1ECf |
| 72 | 229 10:37:36 | 31 | | | | B- DRGS4B | | | 61314:40:001F | 99-229/00:17:23 | 1TB |
| 73 | 229 10:37:36 | 31 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND: N/A ENGINEERING FORMAT: CRUISE AACS READOUT MODE: TELEMETRY | | | 61314:40:009F | 99-229/00:17:24 | 1ECf |
| 74 | 229 10:38:20 | 31 | | | | BEGIN RECORDING PWS DATA | | | 61314:40:734F | 99-229/00:18:07 | 1T |
| 75 | 229 10:38:20 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 61314:40:735F | 99-229/00:18:08 | 1ECd |
| 76 | 229 10:38:20 | 31 | | | | DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0549 | DTR | | 61314:40:735F | 99-229/00:18:08 | 1ESd |
| 77 | 229 10:38:24 | 31 | | ACE OPCH | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 GS-4B NOT RECOVERABLE> RETAIN CR-5T CONFIGURATION | FDS | GS-4B | 61314:41:001F | 99-229/00:18:11 | 1ESf |
| 78 | 229 10:38:24 | 31 | | | CC3A | (41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 61314:41:002F | 99-229/00:18:12 | 1ECs |
| 79 | 229 10:38:25 | 31 | | | | B- DRCRUS | | | 61314:41:018F | 99-229/00:18:12 | 1TB |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|------------------|---------|---|--------------|------------|---------------|-----------------|------|
| 80 | 229 10:38:25 | 31 | | | SC06BB | (53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND: N/A ENGINEERING FORMAT: CRUISE AACS READOUT MODE: TELEMETRY | FDS | | 61314:41:026F | 99-229/00:18:13 | 1ECf |
| 81 | 229 10:39:12 | 31 | | ACE OPCH | | FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 | FDS | CR-5T | 61314:42:001F | 99-229/00:18:59 | 1ESf |
| 82 | 229 10:39:12 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 61314:42:002F | 99-229/00:19:00 | 1ECd |
| 83 | 229 10:39:12 | 31 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0257 | DTR | | 61314:42:002F | 99-229/00:19:00 | 1ESd |
| 84 | 229 10:39:12 | 31 | | | CC3A | (32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 61314:42:002F | 99-229/00:19:00 | 1ECs |
| 85 | 229 10:40:00 | 31 | | | SC32AJ | (11) PLS CONFIG CMD | FDS | | 61314:43:010F | 99-229/00:19:48 | 1ECf |
| 86 | 229 10:40:01 | 31 | | | | END PWSREC.31 | | | 61314:43:018F | 99-229/00:19:48 | 1T |
| 87 | 229 10:50:24 | 31 | | | | B- DTRMA-2.31 | | | 61314:56:001F | 99-229/00:30:11 | 1TB |
| 88 | 229 10:50:24 | 31 | | | | BEGIN DTRMA231 | | | 61314:56:001F | 99-229/00:30:11 | 1T |
| 89 | 229 10:50:24 | 31 | | | CC16C | (2217) DTR STATE SELECT: SLEW | DTR | | 61314:56:001F | 99-229/00:30:11 | 1ECd |
| 90 | 229 10:50:24 | 31 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0250 | DTR | | 61314:56:001F | 99-229/00:30:11 | 1ESd |
| 91 | 229 12:00:00 | 31 | | | | VGR-31 OWLT IS 10H 20M 12S | | | | | 1L |
| 92 | 229 12:00:00 | 32 | | | | VGR-32 OWLT IS 08H 01M 37S | | | | | 2L |
| 93 | 229 12:35:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-8054 | | | | | 2DP |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC | | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|------|--------|------------------|---------|--|--------------|------------|---------------|-----------------|------|
| 94 | 229 13:24:50 | 31 | | | EOT | END OF TAPE | | | 61318:09:015F | 99-229/03:04:36 | 1Ed |
| 95 | 229 13:34:25 | 31 | | | CC16C | (2228) DTR STATE SELECT: SLEW | DTR | | 61318:21:001F | 99-229/03:14:11 | 1ECd |
| 96 | 229 13:34:25 | 31 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585 | = DTR | | 61318:21:001F | 99-229/03:14:11 | 1ESd |
| 97 | 229 13:34:25 | 31 | | | EOT | END OF TAPE | | | 61318:21:010F | 99-229/03:14:12 | 1Ed |
| 98 | 229 13:39:46 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 99 | 229 13:46:56 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 100 | 229 14:30:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-8054 (D/L ONLY) | | | | | 2DP |
| 101 | 229 16:11:11 | . 31 | | | вот | BEGIN OF TAPE | | | 61321:36:749F | 99-229/05:50:56 | 1Ed |
| 102 | 229 16:14:24 | 31 | | | | TAPE AT BOT | | | 61321:40:768F | 99-229/05:54:09 | 1T |
| 103 | 229 16:14:24 | 31 | | | | END DTRMA231 | | | 61321:40:768F | 99-229/05:54:09 | 1T |
| 104 | 229 16:18:26 | 31 | | | | TAPPOS-0250 | | | 61321:46:001F | 99-229/05:58:11 | 1T |
| 105 | 229 16:18:26 | 31 | | | CC16C | (2211) DTR STATE SELECT: SLEW | DTR | | 61321:46:001F | 99-229/05:58:11 | 1ECd |
| 106 | 229 16:18:26 | 31 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199 | DTR | | 61321:46:001F | 99-229/05:58:11 | 1ESd |
| 107 | 229 16:18:26 | 31 | | | BOT | BEGIN OF TAPE | | | 61321:46:010F | 99-229/05:58:12 | 1Ed |
| 108 | 229 16:20:45 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 61321:48:724F | 99-229/06:00:31 | 1ECd |
| 109 | 229 16:20:45 | 31 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250 | DTR | | 61321:48:724F | 99-229/06:00:31 | 1ESd |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|------------------|---------|---|--------------|------------|---------------|-----------------|------|
| 110 | 229 16:45:00 | 31 | 63 AOS | OPCH ACE | | AOS DSS-63 PASS-8038 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE | | | | | 1DP |
| 111 | 229 19:06:28 | 31 | | | | FWD/TRK 5 | | | 61325:16:001F | 99-229/08:46:11 | 1T |
| 112 | 229 19:06:28 | 31 | | | CC16C | (7015) DTR STATE SELECT: READY | DTR | | 61325:16:001F | 99-229/08:46:11 | 1ECd |
| 113 | 229 19:06:28 | 31 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250 | DTR | | 61325:16:001F | 99-229/08:46:11 | 1ESd |
| 114 | 229 19:20:52 | 31 | | | | B- UVSLEW | | | 61325:34:001F | 99-229/09:00:35 | 1TB |
| 115 | 229 19:20:52 | 31 | | | | SLEW TO HELIO-20B | | | 61325:34:001F | 99-229/09:00:35 | 1T |
| 116 | 229 19:20:52 | 31 | | | | B- PLATPOA | | | 61325:34:001F | 99-229/09:00:35 | 1TB |
| 117 | 229 19:20:52 | 31 | | | AC7SPK | (1 12 2 173 176) EL SLEW R=LOW | AACS | | 61325:34:003F | 99-229/09:00:36 | 1ECa |
| 118 | 229 19:25:37 | 31 | | | | B- SLEND | | | 61325:39:751F | 99-229/09:05:20 | 1TB |
| 119 | 229 19:25:37 | 31 | | | SLEWEND | AZ=125.000 EL=25.026 CO=21.135 | | | 61325:39:751F | 99-229/09:05:20 | 1T |
| 120 | 229 19:30:00 | 31 | 63 | ОРСН 63 | | == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == | | | | | 1TD |
| 121 | 229 19:30:00 | 31 | 63 | ОРСН 63 | | == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) | | | | | 1TD |
| 122 | 229 19:31:00 | 31 | 63 | OPCH 63 | | == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN | = | | | | 1TD |
| | | | | | | | | | | | |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACT BY> | | COMMAND | | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|------------|------|---------|--|------------|---------------|-----------------|------|
| 123 | 229 19:32:00 | 31 | 63 | OPCH | 63 | | == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == | | | | 1TD |
| 124 | 229 19:33:57 | 32 | 40 SET | | | | 10 DEGREE SET DSC-40 | | | | 2V |
| 125 | 229 19:55:00 | 32 | 45 LOS | ОРСН | ACE | | LOS DSS-45 PASS-8054 | | | | 2DP |
| 126 | 229 19:57:00 | 31 | 63 | ОРСН | 63 | | == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) | | | | 1TD |
| 127 | 229 21:12:32 | 31 | 10RISE | | | | 10 DEGREE RISE DSC-10 | | | | 1V |
| 128 | 229 21:25:00 | 31 | 14 AOS | ОРСН | ACE | | AOS DSS-14 PASS-8039 (D/L ONLY) | | | | 1DP |
| 129 | 229 21:30:00 | 31 | 63 LOS | ОРСН | ACE | | LOS DSS-63 PASS-8038 | | | | 1DP |
| 130 | 229 21:45:00 | 31 | 63 LOS | ОРСН | ACE | | LOS DSS-63 PASS-8038 | | | | 1DP |
| 131 | 230 00:00:00 | 31 | | | | | VGR-31 OWLT IS 10H 20M 18S | | | | 1L |
| 132 | 230 00:00:00 | 32 | | | | | VGR-32 OWLT IS 08H 01M 42S | | | | 2L |
| 133 | 230 00:47:40 | 31 | 60 SET | | | | 10 DEGREE SET DSC-60 | | | | 1V |
| 134 | 230 02:41:31 | 31 | | ACE | OPCH | | >>>>> 5 MIN WARNING <>>>> FOR FDS MODE OR FDS STATUS CHG | | | | 1ESf |
| 135 | 230 02:41:31 | 31 | | ACE | OPCH | | >>>>>> 5 MIN WARNING <>>>>> FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | 11EC |
| 136 | 230 02:41:43 | 31 | | | | | BEGIN PMPCALLR | | 61334:45:001F | 99-229/16:21:23 | 1T |
| 137 | 230 02:45:43 | 31 | | | | | B- DRCR5T | | 61334:50:001F | 99-229/16:25:23 | 1TB |
| | | | | | | | | | | | |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----|--------|------------------|---------|---|--------------|------------|---------------|-----------------|------|
| 138 | 230 02:45:43 | 31 | | | SC06BB | (53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND: N/A ENGINEERING FORMAT: CRUISE AACS READOUT MODE: TELEMETRY | | | 61334:50:009F | 99-229/16:25:24 | 1ECf |
| 139 | 230 02:46:31 | 31 | | ACE OPCH | | FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 | FDS | CR-5T | 61334:51:001F | 99-229/16:26:11 | 1ESf |
| 140 | 230 02:46:31 | 31 | | | CC3A | (32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 61334:51:001F | 99-229/16:26:11 | 1ECs |
| 141 | 230 02:52:56 | 31 | | | SC06BY | (7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED | FDS | | 61334:59:009F | 99-229/16:32:36 | 1ECf |
| 142 | 230 02:53:44 | 31 | | | | BEGIN PLS/MAG/PESCAL | | | 61335:00:001F | 99-229/16:33:23 | 1T |
| 143 | 230 03:30:00 | 32 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-8055 (U/L PASS) XMTR ON PER TELECOM MESSAGE | | | | | 2DP |
| 144 | 230 03:55:00 | 31 | 24 AOS | орсн асе | | AOS DSS-24 PASS-8039 (D/L ONLY) | | | | | 1DP |
| 145 | 230 04:00:43 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 146 | 230 04:15:00 | 31 | 14 LOS | OPCH ACE | | LOS DSS-14 PASS-8039 | | | | | 1DP |
| 147 | 230 04:36:08 | 31 | | | | END PLSCAL | | | 61337:08:001F | 99-229/18:15:47 | 1T |
| 148 | 230 04:40:42 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 149 | 230 05:56:09 | 31 | | | | END MAGCAL | | | 61338:48:001F | 99-229/19:35:47 | 1T |
| 150 | 230 06:09:33 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <>>>> CHG | | | | | 1ESf |
| 151 | 230 06:09:33 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <>>>>> FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | 11EC |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | | DSN | ACTION BY>> | | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----|--------|-------------|-----|---------|---|--------------|------------|---------------|-----------------|------|
| 152 | 230 06:13:45 | 31 | | | | | END PESCAL | | | 61339:10:001F | 99-229/19:53:23 | 1T |
| 153 | 230 06:13:45 | 31 | | | | | B- DRCRUS | | | 61339:10:001F | 99-229/19:53:23 | 1TB |
| 154 | 230 06:13:45 | 31 | | | | SC06BB | (53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND: N/A ENGINEERING FORMAT: CRUISE AACS READOUT MODE: TELEMETRY | FDS | | 61339:10:010F | , | 1ECf |
| 155 | 230 06:14:33 | 31 | | ACE C | PCH | | FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 | FDS | CR-5T | 61339:11:001F | 99-229/19:54:11 | 1ESf |
| 156 | 230 06:14:33 | 31 | | | | CC3A | (32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 61339:11:002F | 99-229/19:54:11 | 1ECs |
| 157 | 230 06:14:34 | 31 | | | | | END PMPCALLR | | | 61339:11:018F | 99-229/19:54:12 | 1T |
| 158 | 230 07:55:00 | 31 | 24 LOS | OPCH | ACE | | LOS DSS-24 PASS-8039 | | | | | 1DP |
| 159 | 230 08:40:12 | 31 | 10 SET | | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 160 | 230 11:02:36 | 31 | | | | AC7SSB | (3 +015) SS BIAS CONTROL - PITCH | AACS | | 61345:11:003F | 99-230/00:42:12 | 1ECa |
| 161 | 230 12:00:00 | 31 | | | | | VGR-31 OWLT IS 10H 20M 24S | | | | | 1L |
| 162 | 230 12:00:00 | 32 | | | | | VGR-32 OWLT IS 08H 01M 46S | | | | | 2L |
| 163 | 230 12:35:00 | 32 | 43 LOS | OPCH | ACE | | LOS DSS-43 PASS-8055 | | | | | 2DP |
| 164 | 230 13:35:50 | 31 | 60RISE | | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 165 | 230 13:43:01 | 31 | 40 SET | | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 166 | 230 14:30:00 | 32 | 34 AOS | ОРСН | ACE | | AOS DSS-34 PASS-8055 (D/L ONLY) | | | | | 2DP |
| 167 | 230 14:55:00 | 31 | 63 AOS | OPCH | ACE | | AOS DSS-63 PASS-8039 (D/L ONLY) | | | | | 1DP |
| 168 | 230 16:37:47 | 31 | 63 | ОРСН | 63 | | == START TLC TEST DOWN-LINK == | | | | | 1TD |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|------------------|---------|---------------------------------|--------------|------------|---------------|-----------------|------|
| 169 | 230 17:38:47 | 31 | 63 | ОРСН 6 | 3 | == END TLC TEST DOWN-LINK == | | | | | 1TD |
| 170 | 230 19:29:57 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 171 | 230 19:35:00 | 32 | 34 LOS | OPCH AC | Ξ | LOS DSS-34 PASS-8055 | | | | | 2DP |
| 172 | 230 21:08:36 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 173 | 230 21:25:00 | 31 | 63 LOS | орсн ас | Ξ | LOS DSS-63 PASS-8039 | | | | | 1DP |
| 174 | 230 23:25:02 | 32 | | | AC7SSB | (4 +178) SS BIAS CONTROL YAW | AACS | | 55218:36:003F | 99-230/15:23:11 | 2ECa |
| 175 | 230 23:30:00 | 31 | 24 AOS | OPCH AC | Ξ | AOS DSS-24 PASS-8040 (D/L ONLY) | | | | | 1DP |
| 176 | 231 00:00:00 | 31 | | | | VGR-31 OWLT IS 10H 20M 30S | | | | | 1L |
| 177 | 231 00:00:00 | 32 | | | | VGR-32 OWLT IS 08H 01M 51S | | | | | 2L |
| 178 | 231 00:43:46 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 179 | 231 03:11:31 | 31 | | | | B- RFSTLC | | | 61365:22:001F | 99-230/16:50:59 | 1TB |
| 180 | 231 03:25:00 | 32 | 43 AOS | орсн ас | Ξ | AOS DSS-43 PASS-8056 (D/L ONLY) | | | | | 2DP |
| 181 | 231 03:56:42 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 182 | 231 04:36:44 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 183 | 231 06:15:00 | 31 | 24 LOS | орсн ас | Ξ | LOS DSS-24 PASS-8040 | | | | | 1DP |
| 184 | 231 08:36:15 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 185 | 231 12:00:00 | 31 | | | | VGR-31 OWLT IS 10H 20M 36S | | | | | 1L |
| 186 | 231 12:00:00 | 32 | | | | VGR-32 OWLT IS 08H 01M 55S | | | | | 2L |
| 187 | 231 12:30:00 | 32 | 43 LOS | OPCH AC | Ξ | LOS DSS-43 PASS-8056 | | | | | 2DP |
| 188 | 231 13:31:55 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 189 | 231 13:39:06 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 190 | 231 14:30:00 | 32 | 34 AOS | OPCH AC | 3 | AOS DSS-34 PASS-8056 (D/L ONLY) | | | | | 2DP |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC | DSN | ACTI BY>> | | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----|--------|--------------|-----|---------|---------------------------------|--------------|------------|---------------|-----------------|------|
| 191 | 231 15:15:00 | 31 | 63 AOS | ОРСН | ACE | | AOS DSS-63 PASS-8040 (D/L ONLY) | | | | | 1DP |
| 192 | 231 16:21:14 | 31 | | | | | B- UVSLEW | | | 61381:49:001F | 99-231/06:00:35 | 1TB |
| 193 | 231 16:21:14 | 31 | | | | | SLEW TO HELIO-20C | | | 61381:49:001F | 99-231/06:00:35 | 1T |
| 194 | 231 16:21:14 | 31 | | | | | B- PLATPOA | | | 61381:49:001F | 99-231/06:00:35 | 1TB |
| 195 | 231 16:21:14 | 31 | | | | AC7SPK | (2 12 2 168 138) AZ SLEW R=LOW | AACS | | 61381:49:003F | 99-231/06:00:36 | 1ECa |
| 196 | 231 16:41:25 | 31 | | | | | B- SLEND | | | 61382:14:184F | 99-231/06:20:46 | 1TB |
| 197 | 231 16:41:25 | 31 | | | | SLEWEND | AZ=223.996 EL=25.026 CO=21.521 | | | 61382:14:184F | 99-231/06:20:46 | 1T |
| 198 | 231 18:45:00 | 31 | 63 LOS | ОРСН | ACE | | LOS DSS-63 PASS-8040 | | | | | 1DP |
| 199 | 231 19:25:57 | 32 | 40 SET | | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 200 | 231 19:30:00 | 32 | 34 LOS | ОРСН | ACE | | LOS DSS-34 PASS-8056 | | | | | 2DP |
| 201 | 231 21:04:41 | 31 | 10RISE | | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 202 | 231 21:15:00 | 31 | 54 AOS | ОРСН | ACE | | AOS DSS-54 PASS-8040 (D/L ONLY) | | | | | 1DP |
| 203 | 231 23:30:00 | 31 | 14 AOS | ОРСН | ACE | | AOS DSS-14 PASS-8041 (D/L ONLY) | | | | | 1DP |
| 204 | 231 23:35:00 | 31 | 54 LOS | ОРСН | ACE | | LOS DSS-54 PASS-8040 | | | | | 1DP |
| 205 | 232 00:00:00 | 31 | | | | | VGR-31 OWLT IS 10H 20M 42S | | | | | 1L |
| 206 | 232 00:00:00 | 32 | | | | | VGR-32 OWLT IS 08H 02M 00S | | | | | 2L |
| 207 | 232 00:39:51 | 31 | 60 SET | | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 208 | 232 03:52:42 | 32 | 40RISE | | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 209 | 232 04:21:20 | 31 | | | | | B- UVSLEW | | | 61396:49:001F | 99-231/18:00:35 | 1TB |
| 210 | 232 04:21:20 | 31 | | | | | SLEW TO HELIO-19C | | | 61396:49:001F | 99-231/18:00:35 | 1T |
| 211 | 232 04:21:20 | 31 | | | | | B- PLATPOB | | | 61396:49:001F | 99-231/18:00:35 | 1TB |
| 212 | 232 04:21:20 | 31 | | | | AC7SPK | (1 12 1 157 028) EL SLEW R=LOW | AACS | | 61396:49:003F | 99-231/18:00:36 | 1ECa |
| 213 | 232 04:21:20 | 31 | | | | AC7SPL | (2 12 2 255 137) AZ SLEW R=LOW | AACS | | 61396:49:005F | 99-231/18:00:36 | 1ECa |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|------------------|---------|---------------------------------|--------------|------------|---------------|-----------------|------|
| 214 | 232 04:26:15 | 31 | | | | B- SLEND | | | 61396:55:118F | 99-231/18:05:30 | 1TB |
| 215 | 232 04:26:15 | 31 | | | SLEWEND | AZ=223.968 EL=47.988 CO=44.190 | | | 61396:55:118F | 99-231/18:05:30 | 1T |
| 216 | 232 04:32:46 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 217 | 232 04:55:00 | 32 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-8057 (D/L ONLY) | | | | | 2DP |
| 218 | 232 08:32:17 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 219 | 232 08:45:00 | 31 | 14 LOS | OPCH ACE | | LOS DSS-14 PASS-8041 | | | | | 1DP |
| 220 | 232 08:45:00 | 32 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-8057 (D/L ONLY) | | | | | 2DP |
| 221 | 232 09:00:00 | 32 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-8057 | | | | | 2DP |
| 222 | 232 12:00:00 | 31 | | | | VGR-31 OWLT IS 10H 20M 47S | | | | | 1L |
| 223 | 232 12:00:00 | 32 | | | | VGR-32 OWLT IS 08H 02M 05S | | | | | 2L |
| 224 | 232 12:25:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-8057 | | | | | 2DP |
| 225 | 232 13:28:00 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 226 | 232 13:35:10 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 227 | 232 14:30:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-8057 (D/L ONLY) | | | | | 2DP |
| 228 | 232 14:55:00 | 31 | 63 AOS | OPCH ACE | | AOS DSS-63 PASS-8041 (D/L ONLY) | | | | | 1DP |
| 229 | 232 16:21:26 | 31 | | | | B- UVSLEW | | | 61411:49:001F | 99-232/06:00:35 | 1TB |
| 230 | 232 16:21:26 | 31 | | | | SLEW TO HELIO-18C | | | 61411:49:001F | 99-232/06:00:35 | 1T |
| 231 | 232 16:21:26 | 31 | | | | B- PLATPOA | | | 61411:49:001F | 99-232/06:00:35 | 1TB |
| 232 | 232 16:21:26 | 31 | | | AC7SPK | (1 12 2 141 140) EL SLEW R=LOW | AACS | | 61411:49:003F | 99-232/06:00:36 | 1ECa |
| 233 | 232 16:26:11 | 31 | | | | B- SLEND | | | 61411:54:751F | 99-232/06:05:20 | 1TB |
| 234 | 232 16:26:11 | 31 | | | SLEWEND | AZ=223.968 EL=70.985 CO=67.056 | | | 61411:54:751F | 99-232/06:05:20 | 1T |
| 235 | 232 19:21:58 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 236 | 232 19:45:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-8057 | | | | | 2DP |
| | | | | | | | | | | | |

| ITEM NO | TRM-OR-E | | - 1 | DSN | ACT: BY>: | | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|-----------|-------|-------|--------|--------------|-----|---------|---------------------------------|--------------|------------|---------------|-----------------|------|
| 237 | 232 21:00 | :45 3 | 1 1 | 10RISE | | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 238 | 232 21:15 | :00 3 | 1 1 | 14 AOS | OPCH | ACE | | AOS DSS-14 PASS-8042 (D/L ONLY) | | | | | 1DP |
| 239 | 232 21:35 | :00 3 | 1 6 | 63 LOS | OPCH | ACE | | LOS DSS-63 PASS-8041 | | | | | 1DP |
| 240 | 233 00:00 | :00 3 | 1 | | | | | VGR-31 OWLT IS 10H 20M 53S | | | | | 1L |
| 241 | 233 00:00 | :00 3 | 2 | | | | | VGR-32 OWLT IS 08H 02M 09S | | | | | 2L |
| 242 | 233 00:35 | :57 3 | 1 6 | 60 SET | | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 243 | 233 03:48 | :42 3 | 2 4 | 40RISE | | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 244 | 233 03:50 | :00 3 | 1 2 | 24 AOS | OPCH | ACE | | AOS DSS-24 PASS-8042 (D/L ONLY) | | | | | 1DP |
| 245 | 233 04:10 | :00 3 | 1 1 | 14 LOS | OPCH | ACE | | LOS DSS-14 PASS-8042 | | | | | 1DP |
| 246 | 233 04:21 | :31 3 | 1 | | | | | B- UVSLEW | | | 61426:49:001F | 99-232/18:00:35 | 1TB |
| 247 | 233 04:21 | :31 3 | 1 | | | | | SLEW TO HELIO-17C | | | 61426:49:001F | 99-232/18:00:35 | 1T |
| 248 | 233 04:21 | :31 3 | 1 | | | | | B- PLATPOA | | | 61426:49:001F | 99-232/18:00:35 | 1TB |
| 249 | 233 04:21 | :31 3 | 1 | | | | AC7SPK | (1 12 1 127 094) EL SLEW R=LOW | AACS | | 61426:49:003F | 99-232/18:00:36 | 1ECa |
| 250 | 233 04:25 | :40 3 | 1 | | | | | B- SLEND | | | 61426:54:151F | 99-232/18:04:44 | 1TB |
| 251 | 233 04:25 | :40 3 | 1 | | | | SLEWEND | AZ=223.968 EL=91.022 CO=86.990 | | | 61426:54:151F | 99-232/18:04:44 | 1T |
| 252 | 233 04:28 | :49 3 | 1 4 | 40RISE | | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 253 | 233 05:55 | :00 3 | 2 4 | 43 AOS | OPCH | ACE | | AOS DSS-43 PASS-8058 (D/L ONLY) | | | | | 2DP |
| 254 | 233 07:40 | :00 3 | 1 2 | 24 LOS | OPCH | ACE | | LOS DSS-24 PASS-8042 | | | | | 1DP |
| 255 | 233 08:28 | :19 3 | 1 1 | 10 SET | | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 256 | 233 12:00 | :00 3 | 1 | | | | | VGR-31 OWLT IS 10H 20M 59S | | | | | 1L |
| 257 | 233 12:00 | :00 3 | 2 | | | | | VGR-32 OWLT IS 08H 02M 14S | | | | | 2L |
| 258 | 233 12:20 | :00 3 | 2 4 | 43 LOS | OPCH | ACE | | LOS DSS-43 PASS-8058 | | | | | 2DP |
| 259 | 233 13:24 | :05 3 | 1 6 | 60RISE | | | | 10 DEGREE RISE DSC-60 | | | | | 1V |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|------------------|---------|--|--------------|------------|---------------|-----------------|------|
| 260 | 233 13:31:15 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 261 | 233 14:45:00 | 32 | 34 AOS | OPCH ACE | | AOS DSS-34 PASS-8058 (U/L PASS) XMTR ON PER TELECOM MESSAGE | | | | | 2DP |
| 262 | 233 15:11:51 | 32 | | | AC7SSB | (4 +179) SS BIAS CONTROL YAW | AACS | | 55298:19:003F | 99-233/07:09:35 | 2ECa |
| 263 | 233 16:21:37 | 31 | | | | B- UVSLEW | | | 61441:49:001F | 99-233/06:00:35 | 1TB |
| 264 | 233 16:21:37 | 31 | | | | SLEW TO HELIO-16C | | | 61441:49:001F | 99-233/06:00:35 | 1T |
| 265 | 233 16:21:37 | 31 | | | | B- PLATPOA | | | 61441:49:001F | 99-233/06:00:35 | 1TB |
| 266 | 233 16:21:37 | 31 | | | AC7SPK | (1 12 1 111 076) EL SLEW R=LOW | AACS | | 61441:49:003F | 99-233/06:00:36 | 1ECa |
| 267 | 233 16:26:22 | 31 | | | | B- SLEND | | | 61441:54:751F | 99-233/06:05:20 | 1TB |
| 268 | 233 16:26:22 | 31 | | | SLEWEND | AZ=223.968 EL=114.014 CO=109.891 | | | 61441:54:751F | 99-233/06:05:20 | 1T |
| 269 | 233 19:17:58 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 270 | 233 19:20:00 | 32 | 34 LOS | OPCH ACE | | LOS DSS-34 PASS-8058 | | | | | 2DP |
| 271 | 233 20:56:50 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 272 | 233 21:40:00 | 31 | 24 AOS | OPCH ACE | | AOS DSS-24 PASS-8043 (D/L ONLY) | | | | | 1DP |
| 273 | 234 00:00:00 | 31 | | | | VGR-31 OWLT IS 10H 21M 05S | | | | | 1L |
| 274 | 234 00:00:00 | 32 | | | | VGR-32 OWLT IS 08H 02M 19S | | | | | 2L |
| 275 | 234 00:32:03 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 276 | 234 03:44:41 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 277 | 234 04:21:43 | 31 | | | | B- UVSLEW | | | 61456:49:001F | 99-233/18:00:35 | 1TB |
| 278 | 234 04:21:43 | 31 | | | | SLEW TO HELIO-15C | | | 61456:49:001F | 99-233/18:00:35 | 1T |
| 279 | 234 04:21:43 | 31 | | | | B- PLATPOA | | | 61456:49:001F | 99-233/18:00:35 | 1TB |
| 280 | 234 04:21:43 | 31 | | | AC7SPK | (1 12 1 096 127) EL SLEW R=LOW | AACS | | 61456:49:003F | 99-233/18:00:36 | 1ECa |
| 281 | 234 04:24:51 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 282 | 234 04:26:04 | 31 | | | | B- SLEND | | | 61456:54:351F | 99-233/18:04:56 | 1TB |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTI BY>> | | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|--------|--------------|-----|---------|----------------------------------|--------------|------------|---------------|-----------------|------|
| 283 | 234 04:26:04 | 31 | | | | SLEWEND | AZ=223.968 EL=134.993 CO=130.782 | | | 61456:54:351F | 99-233/18:04:56 | 1T |
| 284 | 234 06:50:00 | 32 | 43 AOS | OPCH | ACE | | AOS DSS-43 PASS-8059 (D/L ONLY) | | | | | 2DP |
| 285 | 234 07:40:00 | 31 | 24 LOS | ОРСН | ACE | | LOS DSS-24 PASS-8043 | | | | | 1DP |
| 286 | 234 08:24:22 | 31 | 10 SET | | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 287 | 234 12:00:00 | 31 | | | | | VGR-31 OWLT IS 10H 21M 11S | | | | | 1L |
| 288 | 234 12:00:00 | 32 | | | | | VGR-32 OWLT IS 08H 02M 23S | | | | | 2L |
| 289 | 234 12:15:00 | 32 | 43 LOS | ОРСН | ACE | | LOS DSS-43 PASS-8059 | | | | | 2DP |
| 290 | 234 13:00:00 | 31 | 63 AOS | ОРСН | ACE | | AOS DSS-63 PASS-8043 (D/L ONLY) | | | | | 1DP |
| 291 | 234 13:20:10 | 31 | 60RISE | | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 292 | 234 13:27:20 | 31 | 40 SET | | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 293 | 234 14:25:00 | 32 | 34 AOS | ОРСН | ACE | | AOS DSS-34 PASS-8059 (D/L ONLY) | | | | | 2DP |
| 294 | 234 15:45:00 | 31 | 63 LOS | ОРСН | ACE | | LOS DSS-63 PASS-8043 | | | | | 1DP |
| 295 | 234 16:21:49 | 31 | | | | | B- UVSLEW | | | 61471:49:001F | 99-234/06:00:35 | 1TB |
| 296 | 234 16:21:49 | 31 | | | | | SLEW TO HELIO-14C | | | 61471:49:001F | 99-234/06:00:35 | 1T |
| 297 | 234 16:21:49 | 31 | | | | | B- PLATPOA | | | 61471:49:001F | 99-234/06:00:35 | 1TB |
| 298 | 234 16:21:49 | 31 | | | | AC7SPK | (1 12 2 089 171) EL SLEW R=LOW | AACS | | 61471:49:003F | 99-234/06:00:36 | 1ECa |
| 299 | 234 16:23:57 | 31 | | | | | B- SLEND | | | 61471:51:534F | 99-234/06:02:43 | 1TB |
| 300 | 234 16:23:57 | 31 | | | | SLEWEND | AZ=223.968 EL=144.988 CO=140.697 | | | 61471:51:534F | 99-234/06:02:43 | 1T |
| 301 | 234 19:13:58 | 32 | 40 SET | | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 302 | 234 19:15:00 | 32 | 34 LOS | OPCH | ACE | | LOS DSS-34 PASS-8059 | | | | | 2DP |
| 303 | 234 20:52:55 | 31 | 10RISE | | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 304 | 234 23:50:00 | 31 | 14 AOS | OPCH | ACE | | AOS DSS-14 PASS-8044 (D/L ONLY) | | | | | 1DP |
| 305 | 235 00:00:00 | 31 | | | | | VGR-31 OWLT IS 10H 21M 17S | | | | | 1L |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT |
|------------|----------------------------|----------|-----|------------------|---------|----------------------------|--------------|------------|-----------|----------|------|
| 306 | 235 00:00:00 | 32 | | | | VGR-32 OWLT IS 08H 02M 28S | | | | | 2L |
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