

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 32 DOY 93-221/00:00 - 93-228/00:00

| 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 CODE |
|---------|-------------------------|-------|--------|---------------|---------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 1 | 221 00:20:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5848 | | | | | ---A |
| 2 | 221 00:42:13 | 32 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 3 | 221 01:20:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5833 (D/L ONLY) | | | | | ---A |
| 4 | 221 02:04:21 | 31 | 12 | OPCH 12 | | ===== | | | | | -TLC |
| | | | | | | == START TLC TEST DOWN-LINK == | | | | | |
| | | | | | | ===== | | | | | |
| 5 | 221 03:04:33 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 6 | 221 03:05:21 | 31 | 12 | OPCH 12 | | ===== | | | | | ETLC |
| | | | | | | == END TLC TEST DOWN-LINK == | | | | | |
| | | | | | | ===== | | | | | |
| 7 | 221 04:32:33 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 8 | 221 04:40:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5849 (D/L ONLY) | | | | | ---A |
| 9 | 221 04:53:03 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 10 | 221 05:31:45 | 32 | | | | VGR-32 OWLT IS 05H 31M 45S | | | | | 32LT |
| 11 | 221 06:10:51 | 32 | | | AC7SSB | (3 -021) SS BIAS CONTROL - PITCH | AACS | | 54736:05:002F | 93-221/00:34:24 | |
| 12 | 221 07:18:34 | 31 | | | | VGR-31 OWLT IS 07H 18M 34S | | | | | 31LT |
| 13 | 221 08:25:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5849 | | | | | ---A |
| 14 | 221 08:50:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5833 | | | | | ---A |
| 15 | 221 08:50:16 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 16 | 221 09:09:15 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 17 | 221 10:00:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5833 (D/L ONLY) | | | | | ---A |
| 18 | 221 10:50:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5849 (D/L ONLY) | | | | | ---A |
| 19 | 221 14:15:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5833 | | | | | ---A |
| 20 | 221 14:33:28 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 21 | 221 15:37:15 | 32 | | | | B- UVSLEW | | | 54747:53:001F | 93-221/10:00:48 | ---- |

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|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 22 | 221 15:37:15 | 32 | | | | SLEW TO RS 204 | | | 54747:53:001F | 93-221/10:00:48 | ---- |
| 23 | 221 15:37:15 | 32 | | | | B- PLATPOB | | | 54747:53:001F | 93-221/10:00:48 | ---- |
| 24 | 221 15:37:15 | 32 | | | AC7SPK | (1 12 1 112 119) EL SLEW R=LOW | AACS | | 54747:53:003F | 93-221/10:00:48 | |
| 25 | 221 15:37:15 | 32 | | | AC7SPK | (2 12 1 117 069) AZ SLEW R=LOW | AACS | | 54747:53:004F | 93-221/10:00:48 | |
| 26 | 221 16:00:07 | 32 | | | | B- SLEND | | | 54748:21:468F | 93-221/10:23:40 | ---- |
| 27 | 221 16:00:07 | 32 | | | SLEWEND | AZ=150.819 EL=112.743 CO=106.377 | | | 54748:21:468F | 93-221/10:23:40 | ---- |
| 28 | 221 17:31:50 | 32 | | | | VGR-32 OWLT IS 05H 31M 50S | | | | | 32LT |
| 29 | 221 18:40:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5849 | | | | | ---A |
| 30 | 221 19:18:40 | 31 | | | | VGR-31 OWLT IS 07H 18M 40S | | | | | 31LT |
| 31 | 221 19:21:55 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 32 | 221 19:38:44 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 33 | 221 20:15:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5849 (D/L ONLY) | | | | | ---A |
| 34 | 221 21:11:49 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 35 | 222 00:15:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5849 | | | | | ---A |
| 36 | 222 00:38:08 | 32 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 37 | 222 04:15:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5834 (D/L ONLY) | | | | | ---A |
| 38 | 222 04:28:29 | 32 | 43RISE | | | RISE DSS-43 | | | | | ---V |
| 39 | 222 04:28:31 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 40 | 222 04:30:00 | 32 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-5850 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | ---A |
| 41 | 222 04:49:04 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 42 | 222 04:54:07 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 43 | 222 05:31:54 | 32 | | | | VGR-32 OWLT IS 05H 31M 54S | | | | | 32LT |
| 44 | 222 06:11:00 | 32 | | | AC7SSB | (4 +182) SS BIAS CONTROL --- YAW | AACS | | 54766:05:002F | 93-222/00:34:24 | |

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|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 82 | 222 09:36:10 | 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 | | 60913:10:002F | 93-222/02:17:24 | |
| 83 | 222 09:36:11 | 31 | | | | B- DRCRUS | | | 60913:10:018F | 93-222/02:17:25 | ---- |
| 84 | 222 09:36:11 | 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 | | 60913:10:025F | 93-222/02:17:25 | |
| 85 | 222 09:36:58 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 60913:11:001F | 93-222/02:18:12 | |
| 86 | 222 09:36:58 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 60913:11:001F | 93-222/02:18:12 | |
| 87 | 222 09:36:58 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2635 ===== | DTR | | 60913:11:001F | 93-222/02:18:12 | |
| 88 | 222 09:36:58 | 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 | | 60913:11:002F | 93-222/02:18:12 | |
| 89 | 222 09:36:59 | 31 | | | | END PWSREC | | | 60913:11:018F | 93-222/02:18:13 | ---- |
| 90 | 222 09:38:34 | 31 | | | | B- MISCMD | | | 60913:13:001F | 93-222/02:19:48 | ---- |
| 91 | 222 09:38:34 | 31 | | | | MISCMD - PLS MOD ON | | | 60913:13:001F | 93-222/02:19:48 | ---- |
| 92 | 222 09:38:34 | 31 | | | SC32AJ | (11) PLS CONFIG CMD | FDS | | 60913:13:008F | 93-222/02:19:48 | |
| 93 | 222 10:30:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-5850 | | | | | ---A |
| 94 | 222 10:40:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5850 (D/L ONLY) | | | | | ---A |
| 95 | 222 11:50:08 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |

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|---------|-------------------------|-------|--------|---------------|---------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 96 | 222 14:15:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5834 | | | | | ---A |
| 97 | 222 14:29:31 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 98 | 222 17:31:58 | 32 | | | | VGR-32 OWLT IS 05H 31M 58S | | | | | 32LT |
| 99 | 222 18:55:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5850 | | | | | ---A |
| 100 | 222 19:17:55 | 32 | 43 SET | | | SET DSS-43 | | | | | ---V |
| 101 | 222 19:17:55 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 102 | 222 19:18:52 | 31 | | | | VGR-31 OWLT IS 07H 18M 52S | | | | | 31LT |
| 103 | 222 19:34:46 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 104 | 222 21:00:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5850 (D/L ONLY) | | | | | ---A |
| 105 | 222 21:07:52 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 106 | 222 22:37:52 | 31 | | | AC7SSB | (3 +018) SS BIAS CONTROL - PITCH | AACS | | 60929:27:002F | 93-222/15:19:00 | |
| 107 | 223 00:10:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5850 | | | | | ---A |
| 108 | 223 00:34:03 | 32 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 109 | 223 02:56:41 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 110 | 223 03:35:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5851 (D/L ONLY) | | | | | ---A |
| 111 | 223 03:55:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5835 (D/L ONLY) | | | | | ---A |
| 112 | 223 04:24:28 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 113 | 223 04:45:05 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 114 | 223 05:32:03 | 32 | | | | VGR-32 OWLT IS 05H 32M 03S | | | | | 32LT |
| 115 | 223 07:18:57 | 31 | | | | VGR-31 OWLT IS 07H 18M 57S | | | | | 31LT |
| 116 | 223 08:20:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5851 | | | | | ---A |
| 117 | 223 08:42:09 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 118 | 223 08:45:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5835 | | | | | ---A |

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|---------|-------------------------|-------|--------|---------------|---------|---------------------------------|-----------|---------|---------------|-----------------|-----------|
| 119 | 223 09:01:21 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 120 | 223 09:55:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5835 (D/L ONLY) | | | | | ---A |
| 121 | 223 10:50:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5851 (D/L ONLY) | | | | | ---A |
| 122 | 223 11:19:33 | 31 | | | | B- UVSLEW | | | 60945:19:001F | 93-223/04:00:36 | ---- |
| 123 | 223 11:19:33 | 31 | | | | SLEW TO 53 PERSEII UPDATE | | | 60945:19:001F | 93-223/04:00:36 | ---- |
| 124 | 223 11:19:33 | 31 | | | | B- PLATPOA | | | 60945:19:001F | 93-223/04:00:36 | ---- |
| 125 | 223 11:19:33 | 31 | | | AC7SPL | (2 12 1 255 100) AZ SLEW R=LOW | AACS | | 60945:19:002F | 93-223/04:00:36 | |
| 126 | 223 11:19:45 | 31 | | | | B- SLEND | | | 60945:19:201F | 93-223/04:00:48 | ---- |
| 127 | 223 11:19:45 | 31 | | | SLEWEND | AZ=136.821 EL=63.845 CO=58.514 | | | 60945:19:201F | 93-223/04:00:48 | ---- |
| 128 | 223 13:23:27 | 31 | 63RISE | | | RISE DSS-63 | | | | | ---V |
| 129 | 223 13:44:56 | 31 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 130 | 223 14:10:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5835 | | | | | ---A |
| 131 | 223 14:25:34 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 132 | 223 17:32:07 | 32 | | | | VGR-32 OWLT IS 05H 32M 07S | | | | | 32LT |
| 133 | 223 18:50:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5851 | | | | | ---A |
| 134 | 223 19:13:55 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 135 | 223 19:19:03 | 31 | | | | VGR-31 OWLT IS 07H 19M 03S | | | | | 31LT |
| 136 | 223 19:30:48 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 137 | 223 20:45:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5851 (D/L ONLY) | | | | | ---A |
| 138 | 223 21:03:55 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 139 | 223 21:45:00 | 31 | 63 AOS | OPCH ACE | | AOS DSS-63 PASS-5835 (U/L PASS) | | | | | ---A |
| 140 | 224 00:05:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5851 | | | | | ---A |
| 141 | 224 00:29:59 | 32 | 65 SET | | | SET DSS-65 | | | | | ---V |

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|---------|-------------------------|-------|--------|---------------|---------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 142 | 224 01:04:41 | 31 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 143 | 224 01:25:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5836 (D/L ONLY) | | | | | ---A |
| 144 | 224 01:40:00 | 31 | 63 LOS | OPCH ACE | | LOS DSS-63 PASS-5835 | | | | | ---A |
| 145 | 224 01:42:40 | 31 | 63 SET | | | SET DSS-63 | | | | | ---V |
| 146 | 224 02:52:46 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 147 | 224 04:15:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5852 (D/L ONLY) | | | | | ---A |
| 148 | 224 04:20:25 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 149 | 224 04:41:06 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 150 | 224 05:32:11 | 32 | | | | VGR-32 OWLT IS 05H 32M 11S | | | | | 32LT |
| 151 | 224 07:18:29 | 32 | | | AC7SSB | (4 +183) SS BIAS CONTROL --- YAW | AACS | | 54827:29:002F | 93-224/01:41:36 | |
| 152 | 224 07:19:09 | 31 | | | | VGR-31 OWLT IS 07H 19M 09S | | | | | 31LT |
| 153 | 224 08:15:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5852 | | | | | ---A |
| 154 | 224 08:38:06 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 155 | 224 08:40:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5836 | | | | | ---A |
| 156 | 224 08:57:24 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 157 | 224 09:50:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5836 (D/L ONLY) | | | | | ---A |
| 158 | 224 10:45:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5852 (D/L ONLY) | | | | | ---A |
| 159 | 224 14:05:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5836 | | | | | ---A |
| 160 | 224 14:21:37 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 161 | 224 17:32:16 | 32 | | | | VGR-32 OWLT IS 05H 32M 16S | | | | | 32LT |
| 162 | 224 18:25:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5852 | | | | | ---A |
| 163 | 224 19:09:56 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 164 | 224 19:19:15 | 31 | | | | VGR-31 OWLT IS 07H 19M 15S | | | | | 31LT |

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|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 165 | 224 19:26:52 | 32 | 63RISE | | | RISE DSS-63 | | | | | ---V |
| 166 | 224 20:17:20 | 32 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 167 | 224 20:59:58 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 168 | 224 21:25:00 | 32 | 63 AOS | OPCH ACE | | AOS DSS-63 PASS-5852 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | ---A |
| 169 | 224 23:35:24 | 32 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 170 | 225 00:15:00 | 32 | 63 LOS | OPCH ACE | | LOS DSS-63 PASS-5852 | | | | | ---A |
| 171 | 225 00:25:51 | 32 | 63 SET | | | SET DSS-63 | | | | | ---V |
| 172 | 225 02:48:49 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 173 | 225 03:45:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5837 (D/L ONLY) | | | | | ---A |
| 174 | 225 04:10:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5853 (D/L ONLY) | | | | | ---A |
| 175 | 225 04:16:23 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 176 | 225 04:37:08 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 177 | 225 05:12:10 | 32 | | | AC7SSB | (3 -022) SS BIAS CONTROL - PITCH | AACS | | 54854:51:002F | 93-224/23:35:12 | |
| 178 | 225 05:32:20 | 32 | | | | VGR-32 OWLT IS 05H 32M 20S | | | | | 32LT |
| 179 | 225 07:19:21 | 31 | | | | VGR-31 OWLT IS 07H 19M 21S | | | | | 31LT |
| 180 | 225 08:10:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5853 | | | | | ---A |
| 181 | 225 08:34:03 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 182 | 225 08:35:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5837 | | | | | ---A |
| 183 | 225 08:53:27 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 184 | 225 09:50:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5837 (D/L ONLY) | | | | | ---A |
| 185 | 225 10:45:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5853 (D/L ONLY) | | | | | ---A |
| 186 | 225 14:05:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5837 | | | | | ---A |
| 187 | 225 14:17:41 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |

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|---------|-------------------------|-------|--------|---------------|---------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 188 | 225 17:32:24 | 32 | | | | VGR-32 OWLT IS 05H 32M 24S | | | | | 32LT |
| 189 | 225 18:40:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5853 | | | | | ---A |
| 190 | 225 19:05:56 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 191 | 225 19:19:27 | 31 | | | | VGR-31 OWLT IS 07H 19M 27S | | | | | 31LT |
| 192 | 225 19:22:53 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 193 | 225 20:00:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5853 (D/L ONLY) | | | | | ---A |
| 194 | 225 20:56:01 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 195 | 226 00:00:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5853 | | | | | ---A |
| 196 | 226 00:21:50 | 32 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 197 | 226 02:44:53 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 198 | 226 03:45:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5838 (D/L ONLY) | | | | | ---A |
| 199 | 226 04:05:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5854 (D/L ONLY) | | | | | ---A |
| 200 | 226 04:12:20 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 201 | 226 04:33:09 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 202 | 226 05:32:29 | 32 | | | | VGR-32 OWLT IS 05H 32M 29S | | | | | 32LT |
| 203 | 226 07:19:33 | 31 | | | | VGR-31 OWLT IS 07H 19M 33S | | | | | 31LT |
| 204 | 226 08:05:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5854 | | | | | ---A |
| 205 | 226 08:25:59 | 32 | | | AC7SSB | (4 +184) SS BIAS CONTROL --- YAW | AACS | | 54888:53:002F | 93-226/02:48:48 | |
| 206 | 226 08:29:59 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 207 | 226 08:35:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5838 | | | | | ---A |
| 208 | 226 08:49:31 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 209 | 226 09:45:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5838 (U/L PASS) | | | | | ---A |

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 32 DOY 93-221/00:00 - 93-228/00:00

| 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 CODE |
|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|-----------|----------|-----------|
| 210 | 226 10:30:00 | 31 | 42 | OPCH 42 | | ===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == ===== | | | | | STLC |
| 211 | 226 10:30:00 | 31 | 42 | OPCH 42 | | ===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) ===== | | | | | -TLC |
| 212 | 226 10:31:00 | 31 | 42 | OPCH 42 | | ===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN ===== | | | | | -TLC |
| 213 | 226 10:32:00 | 31 | 42 | OPCH 42 | | ===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == ===== | | | | | -TLC |
| 214 | 226 10:45:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5854 (D/L ONLY) | | | | | ---A |
| 215 | 226 10:57:00 | 31 | 42 | OPCH 42 | | ===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) ===== | | | | | -TLC |
| 216 | 226 14:00:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5838 | | | | | ---A |
| 217 | 226 14:13:44 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 218 | 226 17:32:33 | 32 | | | | VGR-32 OWLT IS 05H 32M 33S | | | | | 32LT |
| 219 | 226 18:40:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5854 | | | | | ---A |
| 220 | 226 19:01:57 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 221 | 226 19:18:56 | 32 | 63RISE | | | RISE DSS-63 | | | | | ---V |
| 222 | 226 19:19:38 | 31 | | | | VGR-31 OWLT IS 07H 19M 38S | | | | | 31LT |

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 32 DOY 93-221/00:00 - 93-228/00:00

| 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 CODE |
|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|-----------|----------|-----------|
| 223 | 226 20:05:00 | 32 | 63 AOS | OPCH ACE | | AOS DSS-63 PASS-5854 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | ---A |
| 224 | 226 20:09:28 | 32 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 225 | 226 20:52:04 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 226 | 226 23:27:12 | 32 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 227 | 227 00:15:00 | 32 | 63 LOS | OPCH ACE | | LOS DSS-63 PASS-5854 | | | | | ---A |
| 228 | 227 00:17:43 | 32 | 63 SET | | | SET DSS-63 | | | | | ---V |
| 229 | 227 01:00:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5839 (D/L ONLY) | | | | | ---A |
| 230 | 227 01:36:21 | 31 | 12 | OPCH 12 | | ===== == START TLC TEST DOWN-LINK == ===== | | | | | -TLC |
| 231 | 227 02:37:21 | 31 | 12 | OPCH 12 | | ===== == END TLC TEST DOWN-LINK == ===== | | | | | ETLC |
| 232 | 227 02:40:58 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 233 | 227 04:00:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5855 (D/L ONLY) | | | | | ---A |
| 234 | 227 04:08:18 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 235 | 227 04:29:11 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 236 | 227 05:32:38 | 32 | | | | VGR-32 OWLT IS 05H 32M 38S | | | | | 32LT |
| 237 | 227 07:19:44 | 31 | | | | VGR-31 OWLT IS 07H 19M 44S | | | | | 31LT |
| 238 | 227 08:00:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5855 | | | | | ---A |
| 239 | 227 08:25:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5839 (D/L ONLY) | | | | | ---A |
| 240 | 227 08:25:56 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 241 | 227 08:30:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5839 | | | | | ---A |
| 242 | 227 08:45:34 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 243 | 227 10:45:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5855 (D/L ONLY) | | | | | ---A |

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 32 DOY 93-221/00:00 - 93-228/00:00

| 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 CODE |
|---------|----------------------------|-------|--------|------------------|---------|----------------------------------|--------------|------------|---------------|-----------------|--------------|
| 244 | 227 13:55:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5839 | | | | | ---A |
| 245 | 227 14:09:47 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 246 | 227 17:18:44 | 31 | | | AC7SSB | (3 +019) SS BIAS CONTROL - PITCH | AACS | | 61072:47:002F | 93-227/09:59:00 | |
| 247 | 227 17:32:43 | 32 | | | | VGR-32 OWLT IS 05H 32M 43S | | | | | 32LT |
| 248 | 227 18:35:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5855 | | | | | ---A |
| 249 | 227 18:57:57 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 250 | 227 19:14:57 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 251 | 227 19:19:50 | 31 | | | | VGR-31 OWLT IS 07H 19M 50S | | | | | 31LT |
| 252 | 227 20:20:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5855 (D/L ONLY) | | | | | ---A |
| 253 | 227 23:50:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5855 | | | | | ---A |