

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 | 272 01:00:00 | 31 | 12 | OPCH 12 | | ===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == ===== | | | | | STLC |
| 2 | 272 01:00:00 | 31 | 12 | OPCH 12 | | ===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) ===== | | | | | -TLC |
| 3 | 272 01:01:00 | 31 | 12 | OPCH 12 | | ===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN ===== | | | | | -TLC |
| 4 | 272 01:02:00 | 32 | 12 | OPCH 12 | | ===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == ===== | | | | | -TLC |
| 5 | 272 01:20:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5533 (D/L ONLY) | | | | | ---A |
| 6 | 272 01:24:15 | 31 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 7 | 272 01:27:00 | 31 | 12 | OPCH 12 | | ===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) ===== | | | | | -TLC |
| 8 | 272 01:30:21 | 32 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 9 | 272 05:17:22 | 32 | | | | VGR-32 OWLT IS 05H 17M 22S | | | | | 32LT |
| 10 | 272 05:20:00 | 31 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5533 | | | | | ---A |
| 11 | 272 05:35:00 | 32 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5517 | | | | | ---A |
| 12 | 272 05:41:04 | 31 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 13 | 272 05:48:26 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 14 | 272 06:45:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5517 (D/L ONLY) | | | | | ---A |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

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|---------|-------------------------|-------|--------|---------------|---------|----------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 15 | 272 06:58:21 | 32 | | | | VGR-31 OWLT IS 06H 58M 21S | | | | | 31LT |
| 16 | 272 10:00:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5533 (D/L ONLY) | | | | | ---A |
| 17 | 272 10:12:24 | 31 | 63RISE | | | RISE DSS-63 | | | | | ---V |
| 18 | 272 10:34:54 | 31 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 19 | 272 10:45:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5517 | | | | | ---A |
| 20 | 272 11:12:37 | 32 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 21 | 272 14:10:00 | 31 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5533 | | | | | ---A |
| 22 | 272 15:23:45 | 31 | 63 | OPCH 63 | | ===== == START TLC TEST DOWN-LINK == ===== | | | | | -TLC |
| 23 | 272 15:30:00 | 32 | 63 AOS | OPCH ACE | | AOS DSS-63 PASS-5517 (U/L PASS) | | | | | ---A |
| 24 | 272 15:40:41 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 25 | 272 16:01:54 | 31 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 26 | 272 16:24:45 | 32 | 63 | OPCH 63 | | ===== == END TLC TEST DOWN-LINK == ===== | | | | | ETLC |
| 27 | 272 16:40:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5533 (D/L ONLY) | | | | | ---A |
| 28 | 272 17:17:28 | 31 | | | | VGR-32 OWLT IS 05H 17M 28S | | | | | 32LT |
| 29 | 272 17:25:09 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 30 | 272 17:25:09 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 31 | 272 17:29:21 | 31 | | | | B- FULMRO | | | 51443:27:001F | 92-272/10:31:00 | ---- |
| 32 | 272 17:29:21 | 31 | | | | BEGIN FULMRO | | | 51443:27:001F | 92-272/10:31:00 | ---- |

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|---------|-------------------------|-------|--------|---------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 33 | 272 17:29:21 | 31 | | | SC06BB | (16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 51443:27:009F | 92-272/10:31:00 | |
| 34 | 272 17:30:09 | 31 | | ACE OPCH | | ===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 ===== | FDS | MC-12 | 51443:28:001F | 92-272/10:31:48 | |
| 35 | 272 17:30:09 | 31 | | | CC3A | (39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 51443:28:001F | 92-272/10:31:48 | |
| 36 | 272 17:39:33 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 37 | 272 17:43:45 | 31 | | | SC06BB | (16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY | FDS | | 51443:45:009F | 92-272/10:45:24 | |
| 38 | 272 17:44:32 | 31 | | | | START AACS MEM R/O | | | 51443:45:784F | 92-272/10:46:11 | ---- |
| 39 | 272 17:44:33 | 31 | | ACE OPCH | | ===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 ===== | FDS | AA-12 | 51443:46:001F | 92-272/10:46:12 | |
| 40 | 272 17:44:33 | 31 | | | AC7MLD | (0000) MISC LOGIC CNTL MEM DUMP | AACS | | 51443:46:002F | 92-272/10:46:12 | |
| 41 | 272 17:51:00 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 42 | 272 17:59:33 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 43 | 272 18:03:45 | 31 | | | SC06PV | (8004) FDS TREE SWITCH ID CCS MEMORY READ OUT | FDS | | 51444:10:008F | 92-272/11:05:24 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 44 | 272 18:03:46 | 31 | | | SC06BB | (16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY | FDS | | 51444:10:019F | 92-272/11:05:25 | |
| 45 | 272 18:04:31 | 31 | | | | END AACS R/O | | | 51444:10:768F | 92-272/11:06:10 | ---- |
| 46 | 272 18:04:32 | 31 | | | | BEGIN CCS MEM R/O | | | 51444:10:784F | 92-272/11:06:11 | ---- |
| 47 | 272 18:04:33 | 31 | | ACE OPCH | | ===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 ===== | FDS | CCS R/O | 51444:11:001F | 92-272/11:06:12 | |
| 48 | 272 18:09:21 | 31 | | | SC06PV | (8005) FDS TREE SWITCH ID CCS MEMORY READ OUT | FDS | | 51444:17:009F | 92-272/11:11:00 | |
| 49 | 272 18:10:45 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 50 | 272 18:14:57 | 31 | | | SC06BB | (16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : FDS MEM R/O AACS READOUT MODE : TELEMETRY | FDS | | 51444:24:009F | 92-272/11:16:36 | |
| 51 | 272 18:15:44 | 31 | | | | END CCS MEM R/O | | | 51444:24:784F | 92-272/11:17:23 | ---- |
| 52 | 272 18:15:45 | 31 | | | | BEGIN FDS MEM R/O | | | 51444:25:001F | 92-272/11:17:24 | ---- |
| 53 | 272 18:15:45 | 31 | | ACE OPCH | | ===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 ===== | FDS | FDS R/O | 51444:25:001F | 92-272/11:17:24 | |
| 54 | 272 18:23:33 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 55 | 272 18:23:33 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |

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| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 56 | 272 18:27:45 | 31 | | | | B- DRCSR | | | 51444:40:001F | 92-272/11:29:24 | ---- |
| 57 | 272 18:27:45 | 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 | | 51444:40:009F | 92-272/11:29:24 | |
| 58 | 272 18:28:33 | 31 | | | | END FDS MEM R/O | | | 51444:41:001F | 92-272/11:30:12 | ---- |
| 59 | 272 18:28:33 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51444:41:001F | 92-272/11:30:12 | |
| 60 | 272 18:28:33 | 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 | | 51444:41:001F | 92-272/11:30:12 | |
| 61 | 272 18:28:34 | 31 | | | | END FULMRO | | | 51444:41:018F | 92-272/11:30:13 | ---- |
| 62 | 272 18:58:26 | 32 | | | | VGR-31 OWLT IS 06H 58M 26S | | | | | 31LT |
| 63 | 272 21:00:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5533 | | | | | ---A |
| 64 | 272 21:25:31 | 31 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 65 | 272 21:30:00 | 31 | 63 LOS | OPCH ACE | | LOS DSS-63 PASS-5517 | | | | | ---A |
| 66 | 272 21:43:50 | 31 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 67 | 272 22:27:55 | 32 | 63 SET | | | SET DSS-63 | | | | | ---V |
| 68 | 272 22:55:33 | 31 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 69 | 273 00:20:00 | 32 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5518 (D/L ONLY) | | | | | ---A |
| 70 | 273 01:14:02 | 31 | 43RISE | | | RISE DSS-43 | | | | | ---V |
| 71 | 273 01:17:01 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 72 | 273 01:38:33 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 73 | 273 02:30:00 | 31 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5534 (D/L ONLY) | | | | | ---A |

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|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 74 | 273 05:15:00 | 32 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5518 | | | | | ---A |
| 75 | 273 05:15:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5534 | | | | | ---A |
| 76 | 273 05:17:34 | 32 | | | | VGR-32 OWLT IS 05H 17M 34S | | | | | 32LT |
| 77 | 273 05:37:07 | 31 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 78 | 273 05:44:33 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 79 | 273 06:16:38 | 31 | | | AC7SSB | (4 +139) SS BIAS CONTROL --- YAW | AACS | | 51459:26:002F | 92-272/23:18:12 | |
| 80 | 273 06:30:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5518 (D/L ONLY) | | | | | ---A |
| 81 | 273 06:58:32 | 31 | | | | VGR-31 OWLT IS 06H 58M 32S | | | | | 31LT |
| 82 | 273 09:59:36 | 31 | 61RISE | | | RISE DSS-61 | | | | | ---V |
| 83 | 273 10:30:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5518 | | | | | ---A |
| 84 | 273 10:50:00 | 31 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-5534 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | ---A |
| 85 | 273 11:00:27 | 31 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 86 | 273 14:15:00 | 32 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5518 (D/L ONLY) | | | | | ---A |
| 87 | 273 15:18:30 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 88 | 273 15:30:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-5534 | | | | | ---A |
| 89 | 273 15:35:54 | 32 | 43 SET | | | SET DSS-43 | | | | | ---V |
| 90 | 273 15:48:27 | 32 | 63RISE | | | RISE DSS-63 | | | | | ---V |
| 91 | 273 16:29:45 | 32 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 92 | 273 16:45:00 | 32 | 63 AOS | OPCH ACE | | AOS DSS-63 PASS-5534 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | ---A |
| 93 | 273 17:17:40 | 31 | | | | VGR-32 OWLT IS 05H 17M 40S | | | | | 32LT |
| 94 | 273 18:58:37 | 32 | | | | VGR-31 OWLT IS 06H 58M 37S | | | | | 31LT |
| 95 | 273 20:49:47 | 32 | 63 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |

| 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 |
|---------|----------------------------|-------|--------|------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|---------------|-----------------|--------------|
| 96 | 273 21:30:00 | 32 | 63 LOS | OPCH ACE | | LOS DSS-63 PASS-5534 | | | | | ---A |
| 97 | 273 21:31:04 | 31 | 63 SET | | | SET DSS-63 | | | | | ---V |
| 98 | 273 22:10:00 | 31 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5518 | | | | | ---A |
| 99 | 273 22:23:50 | 32 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 100 | 273 22:51:40 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 101 | 274 00:30:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5535 (D/L ONLY) | | | | | ---A |
| 102 | 274 01:16:22 | 31 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 103 | 274 01:22:31 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 104 | 274 02:45:00 | 32 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5519 (D/L ONLY) | | | | | ---A |
| 105 | 274 02:58:49 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 106 | 274 02:58:49 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 107 | 274 02:59:37 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 108 | 274 02:59:37 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 109 | 274 03:03:01 | 32 | | | | BEGIN PWSREC | | | 45342:27:001F | 92-273/21:40:00 | ---- |
| 110 | 274 03:03:01 | 32 | | | | B- DRGS4B | | | 45342:27:001F | 92-273/21:40:00 | ---- |
| 111 | 274 03:03:01 | 32 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | | | 45342:27:009F | 92-273/21:40:00 | |
| 112 | 274 03:03:45 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45342:27:734F | 92-273/21:40:44 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 113 | 274 03:03:45 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45342:27:734F | 92-273/21:40:44 | |
| 114 | 274 03:03:45 | 32 | | | | ===== | DTR | | 45342:27:734F | 92-273/21:40:44 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1146 ===== | | | | | |
| 115 | 274 03:03:49 | 32 | | ACE OPCH | | ===== | FDS | GS-4B | 45342:28:001F | 92-273/21:40:48 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | | | | | |
| 116 | 274 03:03:49 | 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 | | 45342:28:001F | 92-273/21:40:48 | |
| 117 | 274 03:03:50 | 32 | | | | B- DRCRUS | | | 45342:28:018F | 92-273/21:40:49 | ---- |
| 118 | 274 03:03:50 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45342:28:025F | 92-273/21:40:49 | |
| 119 | 274 03:04:37 | 32 | | ACE OPCH | | ===== | FDS | UV-5A | 45342:29:001F | 92-273/21:41:36 | |
| | | | | | | FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | | | | | |
| 120 | 274 03:04:37 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45342:29:001F | 92-273/21:41:36 | |
| 121 | 274 03:04:37 | 32 | | | | ===== | DTR | | 45342:29:001F | 92-273/21:41:36 | |
| | | | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1437 ===== | | | | | |

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|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 122 | 274 03:04:37 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45342:29:002F | 92-273/21:41:36 | |
| 123 | 274 03:04:38 | 31 | | | | END PWSREC | | | 45342:29:018F | 92-273/21:41:37 | ---- |
| 124 | 274 03:11:01 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 125 | 274 03:11:02 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 126 | 274 03:11:49 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 127 | 274 03:11:49 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 128 | 274 03:15:13 | 31 | | | | BEGIN PWSREC | | | 51485:39:001F | 92-273/20:16:36 | ---- |
| 129 | 274 03:15:13 | 31 | | | | B- DRGS4B | | | 51485:39:001F | 92-273/20:16:36 | ---- |
| 130 | 274 03:15:13 | 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 | FDS | | 51485:39:009F | 92-273/20:16:36 | |
| 131 | 274 03:15:57 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51485:39:734F | 92-273/20:17:20 | ---- |
| 132 | 274 03:15:57 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51485:39:734F | 92-273/20:17:20 | |
| 133 | 274 03:15:57 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1745 ===== | DTR | | 51485:39:734F | 92-273/20:17:20 | |
| 134 | 274 03:16:01 | 31 | | | | B- DRCRUS | | | 51485:40:001F | 92-273/20:17:24 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 135 | 274 03:16:01 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51485:40:001F | 92-273/20:17:24 | |
| 136 | 274 03:16:01 | 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 | | 51485:40:009F | 92-273/20:17:24 | |
| 137 | 274 03:16:02 | 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 | | 51485:40:012F | 92-273/20:17:25 | |
| 138 | 274 03:16:49 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51485:41:001F | 92-273/20:18:12 | |
| 139 | 274 03:16:49 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51485:41:001F | 92-273/20:18:12 | |
| 140 | 274 03:16:49 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2037 ===== | DTR | | 51485:41:001F | 92-273/20:18:12 | |
| 141 | 274 03:16:49 | 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 | | 51485:41:002F | 92-273/20:18:12 | |
| 142 | 274 03:16:50 | 32 | | | | END PWSREC | | | 51485:41:018F | 92-273/20:18:13 | ---- |
| 143 | 274 05:00:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5535 | | | | | ---A |
| 144 | 274 05:17:46 | 32 | | | | VGR-32 OWLT IS 05H 17M 46S | | | | | 32LT |
| 145 | 274 05:33:10 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 146 | 274 06:05:31 | 31 | | | | BEGIN MINI-SEQUENCE PWSREC | | | 45346:15:001F | 92-274/00:42:24 | ---- |
| 147 | 274 06:58:43 | 31 | | | | VGR-31 OWLT IS 06H 58M 43S | | | | | 31LT |
| 148 | 274 07:08:07 | 32 | | | | BEGIN MINI-SEQUENCE PWSREC | | | 51490:30:001F | 92-274/00:09:24 | ---- |
| 149 | 274 07:22:55 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 150 | 274 07:22:55 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 151 | 274 07:23:43 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 152 | 274 07:23:43 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 153 | 274 07:27:07 | 32 | | | | B- PWSREC | | | 45347:57:001F | 92-274/02:04:00 | ---- |
| 154 | 274 07:27:07 | 32 | | | | BEGIN PWSREC | | | 45347:57:001F | 92-274/02:04:00 | ---- |
| 155 | 274 07:27:07 | 32 | | | | B- DRGS4B | | | 45347:57:001F | 92-274/02:04:00 | ---- |
| 156 | 274 07:27:07 | 32 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | | | 45347:57:009F | 92-274/02:04:00 | |
| 157 | 274 07:27:51 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45347:57:734F | 92-274/02:04:44 | ---- |
| 158 | 274 07:27:51 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC DTR | | | 45347:57:734F | 92-274/02:04:44 | |
| 159 | 274 07:27:51 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1444 ===== | | | 45347:57:734F | 92-274/02:04:44 | |

| 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 |
|---------|----------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 160 | 274 07:27:55 | 32 | | ACE OPCH | | ===== | FDS | GS-4B | 45347:58:001F | 92-274/02:04:48 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | | | | | |
| 161 | 274 07:27:55 | 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 | | 45347:58:001F | 92-274/02:04:48 | |
| 162 | 274 07:27:56 | 32 | | | | B- DRCRUS | | | 45347:58:018F | 92-274/02:04:49 | ---- |
| 163 | 274 07:27:56 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45347:58:025F | 92-274/02:04:49 | |
| 164 | 274 07:28:43 | 32 | | ACE OPCH | | ===== | FDS | UV-5A | 45347:59:001F | 92-274/02:05:36 | |
| | | | | | | FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | | | | | |
| 165 | 274 07:28:43 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45347:59:001F | 92-274/02:05:36 | |
| 166 | 274 07:28:43 | 32 | | | | ===== | DTR | | 45347:59:001F | 92-274/02:05:36 | |
| | | | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1735 ===== | | | | | |
| 167 | 274 07:28:43 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45347:59:002F | 92-274/02:05:36 | |
| 168 | 274 07:28:44 | 31 | | | | END PWSREC | | | 45347:59:018F | 92-274/02:05:37 | ---- |
| 169 | 274 08:55:07 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 170 | 274 08:55:08 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 171 | 274 08:55:55 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 172 | 274 08:55:55 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 173 | 274 08:59:19 | 31 | | | | B- PWSREC | | | 51492:49:001F | 92-274/02:00:36 | ---- |
| 174 | 274 08:59:19 | 31 | | | | BEGIN PWSREC | | | 51492:49:001F | 92-274/02:00:36 | ---- |
| 175 | 274 08:59:19 | 31 | | | | B- DRGS4B | | | 51492:49:001F | 92-274/02:00:36 | ---- |
| 176 | 274 08:59:19 | 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 | FDS | | 51492:49:009F | 92-274/02:00:36 | |
| 177 | 274 09:00:03 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51492:49:734F | 92-274/02:01:20 | ---- |
| 178 | 274 09:00:03 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51492:49:734F | 92-274/02:01:20 | |
| 179 | 274 09:00:03 | 31 | | | | ===== | DTR | | 51492:49:734F | 92-274/02:01:20 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2044 ===== | | | | | |
| 180 | 274 09:00:07 | 31 | | ACE OPCH | | ===== | FDS | GS-4B | 51492:50:001F | 92-274/02:01:24 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 181 | 274 09:00:07 | 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 | | 51492:50:009F | 92-274/02:01:24 | |
| 182 | 274 09:00:08 | 31 | | | | B- DRCRUS | | | 51492:50:018F | 92-274/02:01:25 | ---- |
| 183 | 274 09:00:08 | 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 | | 51492:50:012F | 92-274/02:01:25 | |
| 184 | 274 09:00:55 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51492:51:001F | 92-274/02:02:12 | |
| 185 | 274 09:00:55 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51492:51:001F | 92-274/02:02:12 | |
| 186 | 274 09:00:55 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2336 ===== | DTR | | 51492:51:001F | 92-274/02:02:12 | |
| 187 | 274 09:00:55 | 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 | | 51492:51:002F | 92-274/02:02:12 | |
| 188 | 274 09:00:56 | 32 | | | | END PWSREC | | | 51492:51:018F | 92-274/02:02:13 | ---- |
| 189 | 274 09:22:55 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 190 | 274 09:22:55 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 191 | 274 09:23:43 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 192 | 274 09:23:43 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 193 | 274 09:27:07 | 32 | | | | B- PWSREC | | | 45350:27:001F | 92-274/04:04:00 | ---- |
| 194 | 274 09:27:07 | 32 | | | | BEGIN PWSREC | | | 45350:27:001F | 92-274/04:04:00 | ---- |
| 195 | 274 09:27:07 | 32 | | | | B- DRGS4B | | | 45350:27:001F | 92-274/04:04:00 | ---- |
| 196 | 274 09:27:07 | 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 | FDS | | 45350:27:009F | 92-274/04:04:00 | |
| 197 | 274 09:27:51 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45350:27:734F | 92-274/04:04:44 | ---- |
| 198 | 274 09:27:51 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45350:27:734F | 92-274/04:04:44 | |
| 199 | 274 09:27:51 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1742 ===== | DTR | | 45350:27:734F | 92-274/04:04:44 | |
| 200 | 274 09:27:55 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45350:28:001F | 92-274/04:04:48 | |
| 201 | 274 09:27:55 | 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 | | 45350:28:001F | 92-274/04:04:48 | |
| 202 | 274 09:27:56 | 32 | | | | B- DRCRUS | | | 45350:28:018F | 92-274/04:04:49 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 203 | 274 09:27:56 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45350:28:025F | 92-274/04:04:49 | |
| 204 | 274 09:28:43 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45350:29:001F | 92-274/04:05:36 | |
| 205 | 274 09:28:43 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45350:29:001F | 92-274/04:05:36 | |
| 206 | 274 09:28:43 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2033 ===== | DTR | | 45350:29:001F | 92-274/04:05:36 | |
| 207 | 274 09:28:43 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45350:29:002F | 92-274/04:05:36 | |
| 208 | 274 09:28:44 | 31 | | | | END PWSREC | | | 45350:29:018F | 92-274/04:05:37 | ---- |
| 209 | 274 09:55:45 | 32 | 61RISE | | | RISE DSS-61 | | | | | ---V |
| 210 | 274 10:10:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5535 (D/L ONLY) | | | | | ---A |
| 211 | 274 10:45:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5519 | | | | | ---A |
| 212 | 274 10:55:07 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 213 | 274 10:55:08 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 214 | 274 10:55:55 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 215 | 274 10:55:55 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 216 | 274 10:59:19 | 31 | | | | B- PWSREC | | | 51495:19:001F | 92-274/04:00:36 | ---- |
| 217 | 274 10:59:19 | 31 | | | | BEGIN PWSREC | | | 51495:19:001F | 92-274/04:00:36 | ---- |
| 218 | 274 10:59:19 | 31 | | | | B- DRGS4B | | | 51495:19:001F | 92-274/04:00:36 | ---- |
| 219 | 274 10:59:19 | 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 | FDS | | 51495:19:009F | 92-274/04:00:36 | |
| 220 | 274 11:00:03 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51495:19:734F | 92-274/04:01:20 | ---- |
| 221 | 274 11:00:03 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51495:19:734F | 92-274/04:01:20 | |
| 222 | 274 11:00:03 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2343 ===== | DTR | | 51495:19:734F | 92-274/04:01:20 | |
| 223 | 274 11:00:07 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51495:20:001F | 92-274/04:01:24 | |
| 224 | 274 11:00:07 | 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 | | 51495:20:009F | 92-274/04:01:24 | |
| 225 | 274 11:00:08 | 31 | | | | B- DRCRUS | | | 51495:20:018F | 92-274/04:01:25 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|---------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 226 | 274 11:00:08 | 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 | | 51495:20:012F | 92-274/04:01:25 | |
| 227 | 274 11:00:55 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51495:21:001F | 92-274/04:02:12 | |
| 228 | 274 11:00:55 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51495:21:001F | 92-274/04:02:12 | |
| 229 | 274 11:00:55 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2635 ===== | DTR | | 51495:21:001F | 92-274/04:02:12 | |
| 230 | 274 11:00:55 | 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 | | 51495:21:002F | 92-274/04:02:12 | |
| 231 | 274 11:00:56 | 31 | | | | END PWSREC | | | 51495:21:018F | 92-274/04:02:13 | ---- |
| 232 | 274 11:04:51 | 32 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 233 | 274 11:22:55 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 234 | 274 11:22:55 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 235 | 274 11:23:43 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 236 | 274 11:23:43 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 237 | 274 11:27:07 | 32 | | | | B- PWSREC | | | 45352:57:001F | 92-274/06:04:00 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 238 | 274 11:27:07 | 32 | | | | BEGIN PWSREC | | | 45352:57:001F | 92-274/06:04:00 | ---- |
| 239 | 274 11:27:07 | 32 | | | | B- DRGS4B | | | 45352:57:001F | 92-274/06:04:00 | ---- |
| 240 | 274 11:27:07 | 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 | FDS | | 45352:57:009F | 92-274/06:04:00 | |
| 241 | 274 11:27:51 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45352:57:734F | 92-274/06:04:44 | ---- |
| 242 | 274 11:27:51 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45352:57:734F | 92-274/06:04:44 | |
| 243 | 274 11:27:51 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2040 ===== | DTR | | 45352:57:734F | 92-274/06:04:44 | |
| 244 | 274 11:27:55 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45352:58:001F | 92-274/06:04:48 | |
| 245 | 274 11:27:55 | 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 | | 45352:58:001F | 92-274/06:04:48 | |
| 246 | 274 11:27:56 | 32 | | | | B- DRCRUS | | | 45352:58:018F | 92-274/06:04:49 | ---- |
| 247 | 274 11:27:56 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45352:58:025F | 92-274/06:04:49 | |
| 248 | 274 11:28:43 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45352:59:001F | 92-274/06:05:36 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 249 | 274 11:28:43 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45352:59:001F | 92-274/06:05:36 | |
| 250 | 274 11:28:43 | 32 | | | | ===== | DTR | | 45352:59:001F | 92-274/06:05:36 | |
| | | | | | | DTR STATUS | | | | | |
| | | | | | | MODE:RDY RATE:000.0K | | | | | |
| | | | | | | DIR:F TRK:1 TIC:2331 | | | | | |
| | | | | | | ===== | | | | | |
| 251 | 274 11:28:43 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE | MDS | | 45352:59:002F | 92-274/06:05:36 | |
| | | | | | | DRIVER(S) 1 AND 2 ON | | | | | |
| | | | | | | MOD INDEX=36 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 252 | 274 11:28:44 | 31 | | | | END PWSREC | | | 45352:59:018F | 92-274/06:05:37 | ---- |
| 253 | 274 12:55:07 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 254 | 274 12:55:08 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR CHG IN X-BD D/L CONFIG | | | | | |
| | | | | | | MOD INDEX=41 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 255 | 274 12:55:55 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 256 | 274 12:55:55 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR CHG IN X-BD D/L CONFIG | | | | | |
| | | | | | | MOD INDEX=32 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 257 | 274 12:59:19 | 31 | | | | B- PWSREC | | | 51497:49:001F | 92-274/06:00:36 | ---- |
| 258 | 274 12:59:19 | 31 | | | | BEGIN PWSREC | | | 51497:49:001F | 92-274/06:00:36 | ---- |
| 259 | 274 12:59:19 | 31 | | | | B- DRGS4B | | | 51497:49:001F | 92-274/06:00:36 | ---- |
| 260 | 274 12:59:19 | 31 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B | FDS | | 51497:49:009F | 92-274/06:00:36 | |
| | | | | | | PLS INTEGRATION MODE: N/A | | | | | |
| | | | | | | PPS SAFING COMMAND : N/A | | | | | |
| | | | | | | ENGINEERING FORMAT : CRUISE | | | | | |
| | | | | | | AACS READOUT MODE : TELEMETRY | | | | | |
| 261 | 274 13:00:03 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51497:49:734F | 92-274/06:01:20 | ---- |
| 262 | 274 13:00:03 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51497:49:734F | 92-274/06:01:20 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 263 | 274 13:00:03 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2642 ===== | DTR | | 51497:49:734F | 92-274/06:01:20 | |
| 264 | 274 13:00:07 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51497:50:001F | 92-274/06:01:24 | |
| 265 | 274 13:00:07 | 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 | | 51497:50:009F | 92-274/06:01:24 | |
| 266 | 274 13:00:08 | 31 | | | | B- DRCRUS | | | 51497:50:018F | 92-274/06:01:25 | ---- |
| 267 | 274 13:00:08 | 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 | | 51497:50:012F | 92-274/06:01:25 | |
| 268 | 274 13:00:55 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51497:51:001F | 92-274/06:02:12 | |
| 269 | 274 13:00:55 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51497:51:001F | 92-274/06:02:12 | |
| 270 | 274 13:00:55 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2934 ===== | DTR | | 51497:51:001F | 92-274/06:02:12 | |
| 271 | 274 13:00:55 | 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 | | 51497:51:002F | 92-274/06:02:12 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 272 | 274 13:00:56 | 32 | | | | END PWSREC | | | 51497:51:018F | 92-274/06:02:13 | ---- |
| 273 | 274 13:22:55 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 274 | 274 13:22:55 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 275 | 274 13:23:43 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 276 | 274 13:23:43 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 277 | 274 13:27:07 | 32 | | | | B- PWSREC | | | 45355:27:001F | 92-274/08:04:00 | ---- |
| 278 | 274 13:27:07 | 32 | | | | BEGIN PWSREC | | | 45355:27:001F | 92-274/08:04:00 | ---- |
| 279 | 274 13:27:07 | 32 | | | | B- DRGS4B | | | 45355:27:001F | 92-274/08:04:00 | ---- |
| 280 | 274 13:27:07 | 32 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | | | 45355:27:009F | 92-274/08:04:00 | |
| 281 | 274 13:27:51 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45355:27:734F | 92-274/08:04:44 | ---- |
| 282 | 274 13:27:51 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC DTR | | | 45355:27:734F | 92-274/08:04:44 | |
| 283 | 274 13:27:51 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2338 ===== | | | 45355:27:734F | 92-274/08:04:44 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 284 | 274 13:27:55 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45355:28:001F | 92-274/08:04:48 | |
| 285 | 274 13:27:55 | 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 | | 45355:28:001F | 92-274/08:04:48 | |
| 286 | 274 13:27:56 | 32 | | | | B- DRCRUS | | | 45355:28:018F | 92-274/08:04:49 | ---- |
| 287 | 274 13:27:56 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45355:28:025F | 92-274/08:04:49 | |
| 288 | 274 13:28:43 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45355:29:001F | 92-274/08:05:36 | |
| 289 | 274 13:28:43 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45355:29:001F | 92-274/08:05:36 | |
| 290 | 274 13:28:43 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2629 ===== | DTR | | 45355:29:001F | 92-274/08:05:36 | |
| 291 | 274 13:28:43 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45355:29:002F | 92-274/08:05:36 | |
| 292 | 274 13:28:44 | 32 | | | | END PWSREC | | | 45355:29:018F | 92-274/08:05:37 | ---- |
| 293 | 274 13:38:19 | 32 | | | | B- TAPPOS | | | 45355:41:001F | 92-274/08:15:12 | ---- |
| 294 | 274 13:38:19 | 32 | | | | BEGIN TAPPOS | | | 45355:41:001F | 92-274/08:15:12 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|---------------------------------|-----------|---------|---------------|-----------------|-----------|
| 295 | 274 13:38:19 | 32 | | | | TAPPOS TO 3232 | | | 45355:41:001F | 92-274/08:15:12 | ---- |
| 296 | 274 13:38:19 | 32 | | | CC16C | (2211) DTR STATE SELECT: SLEW | DTR | | 45355:41:001F | 92-274/08:15:12 | |
| 297 | 274 13:38:19 | 31 | | | | ===== | DTR | | 45355:41:001F | 92-274/08:15:12 | |
| | | | | | | DTR STATUS | | | | | |
| | | | | | | MODE:SLEW RATE:007.2K | | | | | |
| | | | | | | DIR:F TRK:1 TIC:2636 | | | | | |
| | | | | | | ===== | | | | | |
| 298 | 274 13:45:00 | 32 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5519 (D/L ONLY) | | | | | ---A |
| 299 | 274 14:05:52 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45356:15:362F | 92-274/08:42:45 | |
| 300 | 274 14:05:52 | 32 | | | | ===== | DTR | | 45356:15:362F | 92-274/08:42:45 | |
| | | | | | | DTR STATUS | | | | | |
| | | | | | | MODE:RDY RATE:000.0K | | | | | |
| | | | | | | DIR:F TRK:1 TIC:3232 | | | | | |
| | | | | | | ===== | | | | | |
| 301 | 274 14:10:00 | 31 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5535 | | | | | ---A |
| 302 | 274 14:55:07 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 303 | 274 14:55:08 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR CHG IN X-BD D/L CONFIG | | | | | |
| | | | | | | MOD INDEX=41 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 304 | 274 14:55:55 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 305 | 274 14:55:55 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR CHG IN X-BD D/L CONFIG | | | | | |
| | | | | | | MOD INDEX=32 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 306 | 274 14:59:19 | 31 | | | | B- PWSREC | | | 51500:19:001F | 92-274/08:00:36 | ---- |
| 307 | 274 14:59:19 | 31 | | | | BEGIN PWSREC | | | 51500:19:001F | 92-274/08:00:36 | ---- |
| 308 | 274 14:59:19 | 31 | | | | B- DRGS4B | | | 51500:19:001F | 92-274/08:00:36 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 309 | 274 14:59:19 | 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 | FDS | | 51500:19:009F | 92-274/08:00:36 | |
| 310 | 274 15:00:03 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51500:19:734F | 92-274/08:01:20 | ---- |
| 311 | 274 15:00:03 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51500:19:734F | 92-274/08:01:20 | |
| 312 | 274 15:00:03 | 31 | | | | ===== | DTR | | 51500:19:734F | 92-274/08:01:20 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2941 ===== | | | | | |
| 313 | 274 15:00:07 | 31 | | ACE OPCH | | ===== | FDS | GS-4B | 51500:20:001F | 92-274/08:01:24 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | | | | | |
| 314 | 274 15:00:07 | 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 | | 51500:20:009F | 92-274/08:01:24 | |
| 315 | 274 15:00:08 | 31 | | | | B- DRCRUS | | | 51500:20:018F | 92-274/08:01:25 | ---- |
| 316 | 274 15:00:08 | 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 | | 51500:20:012F | 92-274/08:01:25 | |
| 317 | 274 15:00:55 | 31 | | ACE OPCH | | ===== | FDS | CR-5T | 51500:21:001F | 92-274/08:02:12 | |
| | | | | | | FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | | | | | |
| 318 | 274 15:00:55 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51500:21:001F | 92-274/08:02:12 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 333 | 274 15:27:07 | 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 | FDS | | 45357:57:009F | 92-274/10:04:00 | |
| 334 | 274 15:27:51 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45357:57:734F | 92-274/10:04:44 | ---- |
| 335 | 274 15:27:51 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45357:57:734F | 92-274/10:04:44 | |
| 336 | 274 15:27:51 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:3232 ===== | DTR | | 45357:57:734F | 92-274/10:04:44 | |
| 337 | 274 15:27:55 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45357:58:001F | 92-274/10:04:48 | |
| 338 | 274 15:27:55 | 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 | | 45357:58:001F | 92-274/10:04:48 | |
| 339 | 274 15:27:56 | 32 | | | | B- DRCRUS | | | 45357:58:018F | 92-274/10:04:49 | ---- |
| 340 | 274 15:27:56 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45357:58:025F | 92-274/10:04:49 | |
| 341 | 274 15:28:43 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45357:59:001F | 92-274/10:05:36 | |
| 342 | 274 15:28:43 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45357:59:001F | 92-274/10:05:36 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 343 | 274 15:28:43 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3523 ===== | DTR | | 45357:59:001F | 92-274/10:05:36 | |
| 344 | 274 15:28:43 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45357:59:002F | 92-274/10:05:36 | |
| 345 | 274 15:28:44 | 32 | | | | END PWSREC | | | 45357:59:018F | 92-274/10:05:37 | ---- |
| 346 | 274 15:32:51 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 347 | 274 15:38:19 | 32 | | | | B- MISCMD | | | 45358:11:001F | 92-274/10:15:12 | ---- |
| 348 | 274 15:38:19 | 32 | | | | MISCMD - | | | 45358:11:001F | 92-274/10:15:12 | ---- |
| 349 | 274 15:38:19 | 32 | | | CC16C | (7026) DTR STATE SELECT: READY | DTR | | 45358:11:001F | 92-274/10:15:12 | |
| 350 | 274 15:38:19 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3530 ===== | DTR | | 45358:11:001F | 92-274/10:15:12 | |
| 351 | 274 15:54:05 | 31 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 352 | 274 16:55:07 | 31 | | ACE | OPCH | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 353 | 274 16:55:08 | 31 | | ACE | OPCH | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 354 | 274 16:55:55 | 31 | | ACE | OPCH | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 355 | 274 16:55:55 | 31 | | ACE | OPCH | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 356 | 274 16:59:19 | 31 | | | | B- PWSREC | | | 51502:49:001F | 92-274/10:00:36 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 357 | 274 16:59:19 | 31 | | | | BEGIN PWSREC | | | 51502:49:001F | 92-274/10:00:36 | ---- |
| 358 | 274 16:59:19 | 31 | | | | B- DRGS4B | | | 51502:49:001F | 92-274/10:00:36 | ---- |
| 359 | 274 16:59:19 | 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 | FDS | | 51502:49:009F | 92-274/10:00:36 | |
| 360 | 274 17:00:00 | 31 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5535 (D/L ONLY) | | | | | ---A |
| 361 | 274 17:00:03 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51502:49:734F | 92-274/10:01:20 | ---- |
| 362 | 274 17:00:03 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51502:49:734F | 92-274/10:01:20 | |
| 363 | 274 17:00:03 | 31 | | | | ===== | DTR | | 51502:49:734F | 92-274/10:01:20 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:3240 ===== | | | | | |
| 364 | 274 17:00:07 | 31 | | ACE OPCH | | ===== | FDS | GS-4B | 51502:50:001F | 92-274/10:01:24 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | | | | | |
| 365 | 274 17:00:07 | 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 | | 51502:50:009F | 92-274/10:01:24 | |
| 366 | 274 17:00:08 | 31 | | | | B- DRCRUS | | | 51502:50:018F | 92-274/10:01:25 | ---- |
| 367 | 274 17:00:08 | 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 | | 51502:50:012F | 92-274/10:01:25 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 368 | 274 17:00:55 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51502:51:001F | 92-274/10:02:12 | |
| 369 | 274 17:00:55 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51502:51:001F | 92-274/10:02:12 | |
| 370 | 274 17:00:55 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3532 ===== | DTR | | 51502:51:001F | 92-274/10:02:12 | |
| 371 | 274 17:00:55 | 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 | | 51502:51:002F | 92-274/10:02:12 | |
| 372 | 274 17:00:56 | 31 | | | | END PWSREC | | | 51502:51:018F | 92-274/10:02:13 | ---- |
| 373 | 274 17:10:31 | 31 | | | | B- MISCMD | | | 51503:03:001F | 92-274/10:11:48 | ---- |
| 374 | 274 17:10:31 | 31 | | | | MISCMD - | | | 51503:03:001F | 92-274/10:11:48 | ---- |
| 375 | 274 17:10:31 | 31 | | | CC16C | (7026) DTR STATE SELECT: READY | DTR | | 51503:03:001F | 92-274/10:11:48 | |
| 376 | 274 17:10:31 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3539 ===== | DTR | | 51503:03:001F | 92-274/10:11:48 | |
| 377 | 274 17:17:52 | 32 | | | | VGR-32 OWLT IS 05H 17M 52S | | | | | 32LT |
| 378 | 274 17:23:01 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 379 | 274 17:23:01 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 380 | 274 17:23:49 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 381 | 274 17:23:49 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 382 | 274 17:27:13 | 32 | | | | B- PWSREC | | | 45360:27:001F | 92-274/12:04:00 | ---- |
| 383 | 274 17:27:13 | 32 | | | | BEGIN PWSREC | | | 45360:27:001F | 92-274/12:04:00 | ---- |
| 384 | 274 17:27:13 | 32 | | | | B- DRGS4B | | | 45360:27:001F | 92-274/12:04:00 | ---- |
| 385 | 274 17:27:13 | 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 | FDS | | 45360:27:009F | 92-274/12:04:00 | |
| 386 | 274 17:27:57 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45360:27:734F | 92-274/12:04:44 | ---- |
| 387 | 274 17:27:57 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45360:27:734F | 92-274/12:04:44 | |
| 388 | 274 17:27:57 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3530 ===== | DTR | | 45360:27:734F | 92-274/12:04:44 | |
| 389 | 274 17:28:01 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45360:28:001F | 92-274/12:04:48 | |
| 390 | 274 17:28:01 | 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 | | 45360:28:001F | 92-274/12:04:48 | |
| 391 | 274 17:28:02 | 32 | | | | B- DRCRUS | | | 45360:28:018F | 92-274/12:04:49 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 392 | 274 17:28:02 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45360:28:025F | 92-274/12:04:49 | |
| 393 | 274 17:28:49 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45360:29:001F | 92-274/12:05:36 | |
| 394 | 274 17:28:49 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45360:29:001F | 92-274/12:05:36 | |
| 395 | 274 17:28:49 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3239 ===== | DTR | | 45360:29:001F | 92-274/12:05:36 | |
| 396 | 274 17:28:49 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45360:29:002F | 92-274/12:05:36 | |
| 397 | 274 17:28:50 | 31 | | | | END PWSREC | | | 45360:29:018F | 92-274/12:05:37 | ---- |
| 398 | 274 18:55:12 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 399 | 274 18:55:13 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 400 | 274 18:56:00 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 401 | 274 18:56:00 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 402 | 274 18:58:48 | 31 | | | | VGR-31 OWLT IS 06H 58M 48S | | | | | 31LT |
| 403 | 274 18:59:24 | 31 | | | | B- PWSREC | | | 51505:19:001F | 92-274/12:00:36 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 404 | 274 18:59:24 | 31 | | | | BEGIN PWSREC | | | 51505:19:001F | 92-274/12:00:36 | ---- |
| 405 | 274 18:59:24 | 31 | | | | B- DRGS4B | | | 51505:19:001F | 92-274/12:00:36 | ---- |
| 406 | 274 18:59:24 | 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 | FDS | | 51505:19:009F | 92-274/12:00:36 | |
| 407 | 274 19:00:08 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51505:19:734F | 92-274/12:01:20 | ---- |
| 408 | 274 19:00:08 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51505:19:734F | 92-274/12:01:20 | |
| 409 | 274 19:00:08 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3539 ===== | DTR | | 51505:19:734F | 92-274/12:01:20 | |
| 410 | 274 19:00:12 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51505:20:001F | 92-274/12:01:24 | |
| 411 | 274 19:00:12 | 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 | | 51505:20:009F | 92-274/12:01:24 | |
| 412 | 274 19:00:13 | 31 | | | | B- DRCRUS | | | 51505:20:018F | 92-274/12:01:25 | ---- |
| 413 | 274 19:00:13 | 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 | | 51505:20:012F | 92-274/12:01:25 | |
| 414 | 274 19:01:00 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51505:21:001F | 92-274/12:02:12 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|----------------------------|-------|-----|------------------|---------|----------------------------------|--------------|------------|---------------|-----------------|--------------|
| 415 | 274 19:01:00 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51505:21:001F | 92-274/12:02:12 | |
| 416 | 274 19:01:00 | 31 | | | | ===== | DTR | | 51505:21:001F | 92-274/12:02:12 | |
| | | | | | | DTR STATUS | | | | | |
| | | | | | | MODE:RDY RATE:000.0K | | | | | |
| | | | | | | DIR:R TRK:6 TIC:3247 | | | | | |
| | | | | | | ===== | | | | | |
| 417 | 274 19:01:00 | 31 | | | CC3A | (32310) X-BD TMU STATE CHANGE | MDS | | 51505:21:002F | 92-274/12:02:12 | |
| | | | | | | DRIVER(S) 1 AND 2 ON | | | | | |
| | | | | | | MOD INDEX=32 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 418 | 274 19:01:01 | 32 | | | | END PWSREC | | | 51505:21:018F | 92-274/12:02:13 | ---- |
| 419 | 274 19:23:01 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 420 | 274 19:23:01 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR CHG IN X-BD D/L CONFIG | | | | | |
| | | | | | | MOD INDEX=41 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 421 | 274 19:23:49 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 422 | 274 19:23:49 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< | | | | | |
| | | | | | | FOR CHG IN X-BD D/L CONFIG | | | | | |
| | | | | | | MOD INDEX=36 DATA RATE=HIGH | | | | | |
| | | | | | | SUBCARRIER FREQ=22.5KHZ | | | | | |
| 423 | 274 19:27:13 | 32 | | | | B- PWSREC | | | 45362:57:001F | 92-274/14:04:00 | ---- |
| 424 | 274 19:27:13 | 32 | | | | BEGIN PWSREC | | | 45362:57:001F | 92-274/14:04:00 | ---- |
| 425 | 274 19:27:13 | 32 | | | | B- DRGS4B | | | 45362:57:001F | 92-274/14:04:00 | ---- |
| 426 | 274 19:27:13 | 32 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B | FDS | | 45362:57:009F | 92-274/14:04:00 | |
| | | | | | | PLS INTEGRATION MODE: N/A | | | | | |
| | | | | | | PPS SAFING COMMAND : N/A | | | | | |
| | | | | | | ENGINEERING FORMAT : CRUISE | | | | | |
| | | | | | | AACS READOUT MODE : TELEMETRY | | | | | |
| 427 | 274 19:27:57 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45362:57:734F | 92-274/14:04:44 | ---- |
| 428 | 274 19:27:57 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45362:57:734F | 92-274/14:04:44 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 429 | 274 19:27:57 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3232 ===== | DTR | | 45362:57:734F | 92-274/14:04:44 | |
| 430 | 274 19:28:01 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45362:58:001F | 92-274/14:04:48 | |
| 431 | 274 19:28:01 | 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 | | 45362:58:001F | 92-274/14:04:48 | |
| 432 | 274 19:28:02 | 32 | | | | B- DRCRUS | | | 45362:58:018F | 92-274/14:04:49 | ---- |
| 433 | 274 19:28:02 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45362:58:025F | 92-274/14:04:49 | |
| 434 | 274 19:28:49 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45362:59:001F | 92-274/14:05:36 | |
| 435 | 274 19:28:49 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45362:59:001F | 92-274/14:05:36 | |
| 436 | 274 19:28:49 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2941 ===== | DTR | | 45362:59:001F | 92-274/14:05:36 | |
| 437 | 274 19:28:49 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45362:59:002F | 92-274/14:05:36 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 452 | 274 21:00:12 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51507:50:001F | 92-274/14:01:24 | |
| 453 | 274 21:00:12 | 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 | | 51507:50:009F | 92-274/14:01:24 | |
| 454 | 274 21:00:13 | 31 | | | | B- DRCRUS | | | 51507:50:018F | 92-274/14:01:25 | ---- |
| 455 | 274 21:00:13 | 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 | | 51507:50:012F | 92-274/14:01:25 | |
| 456 | 274 21:01:00 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51507:51:001F | 92-274/14:02:12 | |
| 457 | 274 21:01:00 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51507:51:001F | 92-274/14:02:12 | |
| 458 | 274 21:01:00 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2948 ===== | DTR | | 51507:51:001F | 92-274/14:02:12 | |
| 459 | 274 21:01:00 | 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 | | 51507:51:002F | 92-274/14:02:12 | |
| 460 | 274 21:01:01 | 32 | | | | END PWSREC | | | 51507:51:018F | 92-274/14:02:13 | ---- |
| 461 | 274 21:17:37 | 32 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 462 | 274 21:23:01 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 463 | 274 21:23:01 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 464 | 274 21:23:49 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 465 | 274 21:23:49 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 466 | 274 21:27:13 | 32 | | | | B- PWSREC | | | 45365:27:001F | 92-274/16:04:00 | ---- |
| 467 | 274 21:27:13 | 32 | | | | BEGIN PWSREC | | | 45365:27:001F | 92-274/16:04:00 | ---- |
| 468 | 274 21:27:13 | 32 | | | | B- DRGS4B | | | 45365:27:001F | 92-274/16:04:00 | ---- |
| 469 | 274 21:27:13 | 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 | FDS | | 45365:27:009F | 92-274/16:04:00 | |
| 470 | 274 21:27:57 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45365:27:734F | 92-274/16:04:44 | ---- |
| 471 | 274 21:27:57 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45365:27:734F | 92-274/16:04:44 | |
| 472 | 274 21:27:57 | 32 | | | | ===== | DTR | | 45365:27:734F | 92-274/16:04:44 | |
| | | | | | | DTR STATUS | | | | | |
| | | | | | | MODE:REC RATE:115.2K | | | | | |
| | | | | | | DIR:R TRK:6 TIC:2934 | | | | | |
| | | | | | | ===== | | | | | |
| 473 | 274 21:28:01 | 32 | | ACE OPCH | | ===== | FDS | GS-4B | 45365:28:001F | 92-274/16:04:48 | |
| | | | | | | FDS STATUS | | | | | |
| | | | | | | GS-4B/X2.8K/S40 | | | | | |
| | | | | | | MEM:PB/FDS11 SA/FDS11 | | | | | |
| | | | | | | -----> GS-4B NOT RECOVERABLE | | | | | |
| | | | | | | ----> RETAIN UV-5A CONFIGURATION | | | | | |
| | | | | | | ===== | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 474 | 274 21:28:01 | 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 | | 45365:28:001F | 92-274/16:04:48 | |
| 475 | 274 21:28:02 | 32 | | | | B- DRCRUS | | | 45365:28:018F | 92-274/16:04:49 | ---- |
| 476 | 274 21:28:02 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45365:28:025F | 92-274/16:04:49 | |
| 477 | 274 21:28:49 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45365:29:001F | 92-274/16:05:36 | |
| 478 | 274 21:28:49 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45365:29:001F | 92-274/16:05:36 | |
| 479 | 274 21:28:49 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2643 ===== | DTR | | 45365:29:001F | 92-274/16:05:36 | |
| 480 | 274 21:28:49 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45365:29:002F | 92-274/16:05:36 | |
| 481 | 274 21:28:50 | 31 | | | | END PWSREC | | | 45365:29:018F | 92-274/16:05:37 | ---- |
| 482 | 274 22:19:54 | 32 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 483 | 274 22:47:47 | 31 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 484 | 274 22:55:12 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 485 | 274 22:55:13 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 510 | 274 23:27:13 | 32 | | | | B- DRGS4B | | | 45367:57:001F | 92-274/18:04:00 | ---- |
| 511 | 274 23:27:13 | 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 | FDS | | 45367:57:009F | 92-274/18:04:00 | |
| 512 | 274 23:27:57 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45367:57:734F | 92-274/18:04:44 | ---- |
| 513 | 274 23:27:57 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45367:57:734F | 92-274/18:04:44 | |
| 514 | 274 23:27:57 | 32 | | | | ===== | DTR | | 45367:57:734F | 92-274/18:04:44 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2636 ===== | | | | | |
| 515 | 274 23:28:01 | 32 | | ACE OPCH | | ===== | FDS | GS-4B | 45367:58:001F | 92-274/18:04:48 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | | | | | |
| 516 | 274 23:28:01 | 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 | | 45367:58:001F | 92-274/18:04:48 | |
| 517 | 274 23:28:02 | 32 | | | | B- DRCRUS | | | 45367:58:018F | 92-274/18:04:49 | ---- |
| 518 | 274 23:28:02 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45367:58:025F | 92-274/18:04:49 | |
| 519 | 274 23:28:49 | 32 | | ACE OPCH | | ===== | FDS | UV-5A | 45367:59:001F | 92-274/18:05:36 | |
| | | | | | | FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | | | | | |
| 520 | 274 23:28:49 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45367:59:001F | 92-274/18:05:36 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 521 | 274 23:28:49 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2345 ===== | DTR | | 45367:59:001F | 92-274/18:05:36 | |
| 522 | 274 23:28:49 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45367:59:002F | 92-274/18:05:36 | |
| 523 | 274 23:28:50 | 31 | | | | END PWSREC | | | 45367:59:018F | 92-274/18:05:37 | ---- |
| 524 | 275 00:55:12 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 525 | 275 00:55:13 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 526 | 275 00:56:00 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 527 | 275 00:56:00 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 528 | 275 00:59:24 | 31 | | | | B- PWSREC | | | 51512:49:001F | 92-274/18:00:36 | ---- |
| 529 | 275 00:59:24 | 31 | | | | BEGIN PWSREC | | | 51512:49:001F | 92-274/18:00:36 | ---- |
| 530 | 275 00:59:24 | 31 | | | | B- DRGS4B | | | 51512:49:001F | 92-274/18:00:36 | ---- |
| 531 | 275 00:59:24 | 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 | FDS | | 51512:49:009F | 92-274/18:00:36 | |
| 532 | 275 01:00:08 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51512:49:734F | 92-274/18:01:20 | ---- |
| 533 | 275 01:00:08 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51512:49:734F | 92-274/18:01:20 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 534 | 275 01:00:08 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2642 ===== | DTR | | 51512:49:734F | 92-274/18:01:20 | |
| 535 | 275 01:00:12 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51512:50:001F | 92-274/18:01:24 | |
| 536 | 275 01:00:12 | 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 | | 51512:50:009F | 92-274/18:01:24 | |
| 537 | 275 01:00:13 | 31 | | | | B- DRCRUS | | | 51512:50:018F | 92-274/18:01:25 | ---- |
| 538 | 275 01:00:13 | 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 | | 51512:50:012F | 92-274/18:01:25 | |
| 539 | 275 01:01:00 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51512:51:001F | 92-274/18:02:12 | |
| 540 | 275 01:01:00 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51512:51:001F | 92-274/18:02:12 | |
| 541 | 275 01:01:00 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2350 ===== | DTR | | 51512:51:001F | 92-274/18:02:12 | |
| 542 | 275 01:01:00 | 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 | | 51512:51:002F | 92-274/18:02:12 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|-----------------|-----------------|-----------|
| 543 | 275 01:01:01 | 32 | | | | END PWSREC | | | 51512:51:018F | 92-274/18:02:13 | ---- |
| 544 | 275 01:05:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5536 (D/L ONLY) | | | | | ---A |
| 545 | 275 01:12:25 | 31 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 546 | 275 01:18:36 | 32 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 547 | 275 01:23:01 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 548 | 275 01:23:01 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 549 | 275 01:23:49 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 550 | 275 01:23:49 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 551 | 275 01:27:13 | 32 | | | | B- PWSREC | | | 45370:27:001F | 92-274/20:04:00 | ---- |
| 552 | 275 01:27:13 | 32 | | | | BEGIN PWSREC | | | 45370:27:001F | 92-274/20:04:00 | ---- |
| 553 | 275 01:27:13 | 32 | | | | B- DRGS4B | | | 45370:27:001F | 92-274/20:04:00 | ---- |
| 554 | 275 01:27:13 | 32 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | | | 45370:27:009F | 92-274/20:04:00 | |
| 555 | 275 01:27:57 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45370:27:734F | 92-274/20:04:44 | ---- |
| 556 | 275 01:27:57 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45370:27:734F | 92-274/20:04:44 | |
| 557 | 275 01:27:57 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2338 ===== | DTR | 45370:27:734F | 92-274/20:04:44 | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 558 | 275 01:28:01 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45370:28:001F | 92-274/20:04:48 | |
| 559 | 275 01:28:01 | 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 | | 45370:28:001F | 92-274/20:04:48 | |
| 560 | 275 01:28:02 | 32 | | | | B- DRCRUS | | | 45370:28:018F | 92-274/20:04:49 | ---- |
| 561 | 275 01:28:02 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45370:28:025F | 92-274/20:04:49 | |
| 562 | 275 01:28:49 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45370:29:001F | 92-274/20:05:36 | |
| 563 | 275 01:28:49 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45370:29:001F | 92-274/20:05:36 | |
| 564 | 275 01:28:49 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2047 ===== | DTR | | 45370:29:001F | 92-274/20:05:36 | |
| 565 | 275 01:28:49 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45370:29:002F | 92-274/20:05:36 | |
| 566 | 275 01:28:50 | 31 | | | | END PWSREC | | | 45370:29:018F | 92-274/20:05:37 | ---- |
| 567 | 275 02:55:12 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |

| 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 |
|---------|----------------------------|----------|-----|------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|---------------|-----------------|--------------|
| 568 | 275 02:55:13 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 569 | 275 02:56:00 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 570 | 275 02:56:00 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 571 | 275 02:59:24 | 31 | | | SC06BB | B- PWSREC | | | 51515:19:001F | 92-274/20:00:36 | ---- |
| 572 | 275 02:59:24 | 31 | | | CC16C | BEGIN PWSREC | | | 51515:19:001F | 92-274/20:00:36 | ---- |
| 573 | 275 02:59:24 | 31 | | | | B- DRGS4B | | | 51515:19:001F | 92-274/20:00:36 | ---- |
| 574 | 275 02:59:24 | 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 | FDS | | 51515:19:009F | 92-274/20:00:36 | |
| 575 | 275 03:00:08 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51515:19:734F | 92-274/20:01:20 | ---- |
| 576 | 275 03:00:08 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51515:19:734F | 92-274/20:01:20 | |
| 577 | 275 03:00:08 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2343 ===== | DTR | | 51515:19:734F | 92-274/20:01:20 | |
| 578 | 275 03:00:12 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51515:20:001F | 92-274/20:01:24 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 579 | 275 03:00:12 | 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 | | 51515:20:009F | 92-274/20:01:24 | |
| 580 | 275 03:00:13 | 31 | | | | B- DRCRUS | | | 51515:20:018F | 92-274/20:01:25 | ---- |
| 581 | 275 03:00:13 | 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 | | 51515:20:012F | 92-274/20:01:25 | |
| 582 | 275 03:01:00 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51515:21:001F | 92-274/20:02:12 | |
| 583 | 275 03:01:00 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51515:21:001F | 92-274/20:02:12 | |
| 584 | 275 03:01:00 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2051 ===== | DTR | | 51515:21:001F | 92-274/20:02:12 | |
| 585 | 275 03:01:00 | 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 | | 51515:21:002F | 92-274/20:02:12 | |
| 586 | 275 03:01:01 | 32 | | | | END PWSREC | | | 51515:21:018F | 92-274/20:02:13 | ---- |
| 587 | 275 05:05:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5536 | | | | | ---A |
| 588 | 275 05:17:58 | 32 | | | | VGR-32 OWLT IS 05H 17M 58S | | | | | 32LT |
| 589 | 275 05:29:13 | 31 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 590 | 275 06:45:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5520 (D/L ONLY) | | | | | ---A |
| 591 | 275 06:58:54 | 31 | | | | VGR-31 OWLT IS 06H 58M 54S | | | | | 31LT |
| 592 | 275 09:51:55 | 32 | 61RISE | | | RISE DSS-61 | | | | | ---V |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|----------------------------|-------|--------|------------------|---------|-------------------------------------------------------------------------------------------------------------------------|--------------|------------|-----------|----------|--------------|
| 593 | 275 10:20:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5536 (D/L ONLY) | | | | | ---A |
| 594 | 275 10:45:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5520 | | | | | ---A |
| 595 | 275 11:00:58 | 32 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 596 | 275 15:05:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5536 | | | | | ---A |
| 597 | 275 15:28:56 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 598 | 275 15:50:11 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 599 | 275 16:30:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5536 (D/L ONLY) | | | | | ---A |
| 600 | 275 17:18:04 | 31 | | | | VGR-32 OWLT IS 05H 18M 04S | | | | | 32LT |
| 601 | 275 17:39:21 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 602 | 275 18:58:59 | 31 | | | | VGR-31 OWLT IS 06H 58M 59S | | | | | 31LT |
| 603 | 275 19:00:00 | 32 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5520 (U/L PASS) | | | | | ---A |
| 604 | 275 20:50:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5536 | | | | | ---A |
| 605 | 275 21:13:39 | 31 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 606 | 275 22:00:00 | 31 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5520 | | | | | ---A |
| 607 | 275 22:15:59 | 31 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 608 | 276 00:10:00 | 32 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5521 (D/L ONLY) | | | | | ---A |
| 609 | 276 01:02:12 | 31 | 43RISE | | | RISE DSS-43 | | | | | ---V |
| 610 | 276 01:14:41 | 32 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 611 | 276 01:26:44 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 612 | 276 02:59:13 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 613 | 276 02:59:13 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 614 | 276 03:00:01 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 615 | 276 03:00:01 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 616 | 276 03:03:25 | 32 | | | | B- PWSREC | | | 45402:27:001F | 92-275/21:40:00 | ---- |
| 617 | 276 03:03:25 | 32 | | | | BEGIN PWSREC | | | 45402:27:001F | 92-275/21:40:00 | ---- |
| 618 | 276 03:03:25 | 32 | | | | B- DRGS4B | | | 45402:27:001F | 92-275/21:40:00 | ---- |
| 619 | 276 03:03:25 | 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 | FDS | | 45402:27:009F | 92-275/21:40:00 | |
| 620 | 276 03:04:09 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45402:27:734F | 92-275/21:40:44 | ---- |
| 621 | 276 03:04:09 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45402:27:734F | 92-275/21:40:44 | |
| 622 | 276 03:04:09 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2040 ===== | DTR | | 45402:27:734F | 92-275/21:40:44 | |
| 623 | 276 03:04:13 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45402:28:001F | 92-275/21:40:48 | |
| 624 | 276 03:04:13 | 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 | | 45402:28:001F | 92-275/21:40:48 | |
| 625 | 276 03:04:14 | 32 | | | | B- DRCRUS | | | 45402:28:018F | 92-275/21:40:49 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 626 | 276 03:04:14 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45402:28:025F | 92-275/21:40:49 | |
| 627 | 276 03:05:01 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45402:29:001F | 92-275/21:41:36 | |
| 628 | 276 03:05:01 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45402:29:001F | 92-275/21:41:36 | |
| 629 | 276 03:05:01 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1749 ===== | DTR | | 45402:29:001F | 92-275/21:41:36 | |
| 630 | 276 03:05:01 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45402:29:002F | 92-275/21:41:36 | |
| 631 | 276 03:05:02 | 31 | | | | END PWSREC | | | 45402:29:018F | 92-275/21:41:37 | ---- |
| 632 | 276 03:55:23 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 633 | 276 03:55:24 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 634 | 276 03:56:11 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 635 | 276 03:56:11 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 636 | 276 03:59:35 | 31 | | | | B- PWSREC | | | 51546:34:001F | 92-275/21:00:36 | ---- |
| 637 | 276 03:59:35 | 31 | | | | BEGIN PWSREC | | | 51546:34:001F | 92-275/21:00:36 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|-----------------|-----------------|-----------|
| 638 | 276 03:59:35 | 31 | | | | B- DRGS4B | | | 51546:34:001F | 92-275/21:00:36 | ---- |
| 639 | 276 03:59:35 | 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 | FDS | | 51546:34:009F | 92-275/21:00:36 | |
| 640 | 276 04:00:19 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51546:34:734F | 92-275/21:01:20 | ---- |
| 641 | 276 04:00:19 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51546:34:734F | 92-275/21:01:20 | |
| 642 | 276 04:00:19 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2044 ===== | DTR | 51546:34:734F | 92-275/21:01:20 | | |
| 643 | 276 04:00:23 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51546:35:001F | 92-275/21:01:24 | |
| 644 | 276 04:00:23 | 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 | | 51546:35:009F | 92-275/21:01:24 | |
| 645 | 276 04:00:24 | 31 | | | | B- DRCRUS | | | 51546:35:018F | 92-275/21:01:25 | ---- |
| 646 | 276 04:00:24 | 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 | | 51546:35:012F | 92-275/21:01:25 | |
| 647 | 276 04:01:11 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51546:36:001F | 92-275/21:02:12 | |
| 648 | 276 04:01:11 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51546:36:001F | 92-275/21:02:12 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|-----------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 649 | 276 04:01:11 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1752 ===== | DTR | | 51546:36:001F | 92-275/21:02:12 | |
| 650 | 276 04:01:11 | 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 | | 51546:36:002F | 92-275/21:02:12 | |
| 651 | 276 04:01:12 | 31 | | | | END PWSREC | | | 51546:36:018F | 92-275/21:02:13 | ---- |
| 652 | 276 04:52:23 | 31 | | | AC7SSB | (4 +140) SS BIAS CONTROL --- YAW | AACS | | 51547:40:002F | 92-275/21:53:24 | |
| 653 | 276 04:52:23 | 31 | | | AC7SSB | (4 +140) SS BIAS CONTROL --- YAW | AACS | | 51547:40:002F | 92-275/21:53:24 | |
| 654 | 276 05:00:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5521 (D/L ONLY) | | | | | ---A |
| 655 | 276 05:15:00 | 32 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5521 | | | | | ---A |
| 656 | 276 05:18:10 | 31 | | | | VGR-32 OWLT IS 05H 18M 10S | | | | | 32LT |
| 657 | 276 05:32:54 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 658 | 276 06:59:04 | 31 | | | | VGR-31 OWLT IS 06H 59M 04S | | | | | 31LT |
| 659 | 276 09:48:05 | 31 | 61RISE | | | RISE DSS-61 | | | | | ---V |
| 660 | 276 10:45:00 | 32 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5521 | | | | | ---A |
| 661 | 276 10:45:00 | 31 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-5537 (U/L PASS) SET HI POWER TRANSMITTER TO 75KW PER TELECOM TRACKING FORM | | | | | ---A |
| 662 | 276 10:57:05 | 32 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 663 | 276 11:53:32 | 32 | | | | B- TWNCMD.32 | | | 45413:29:418F | 92-276/06:30:01 | ---- |
| 664 | 276 11:53:32 | 32 | | | | BEGIN TWNCMD32 | | | 45413:29:418F | 92-276/06:30:01 | ---- |
| 665 | 276 11:53:32 | 32 | | | | TWNC OFF | | | 45413:29:418F | 92-276/06:30:01 | ---- |
| 666 | 276 11:53:32 | 32 | | | DC2PR | TWO WAY NON-COHERENT OFF | RFS | | 45413:29:417F | 92-276/06:30:01 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|-----------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 667 | 276 12:40:00 | 31 | 43 | ACE OPCH | | ===== DSS-43:====> TURN HI PWR XMTR ON ===== | | | | | HPON |
| 668 | 276 14:15:00 | 32 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5521 (D/L ONLY) | | | | | ---A |
| 669 | 276 15:06:45 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 670 | 276 15:15:00 | 32 | 43 | ACE OPCH | | ===== DSS-43:====> TURN HI PWR XMTR OFF ===== | | | | | HPOF |
| 671 | 276 15:15:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-5537 | | | | | ---A |
| 672 | 276 15:24:12 | 32 | 43 SET | | | SET DSS-43 | | | | | ---V |
| 673 | 276 15:46:17 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 674 | 276 16:45:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5537 (D/L ONLY) | | | | | ---A |
| 675 | 276 17:18:16 | 31 | | | | VGR-32 OWLT IS 05H 18M 16S | | | | | 32LT |
| 676 | 276 17:35:28 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 677 | 276 18:59:10 | 31 | | | | VGR-31 OWLT IS 06H 59M 10S | | | | | 31LT |
| 678 | 276 20:45:00 | 32 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5521 | | | | | ---A |
| 679 | 276 20:45:00 | 31 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5537 | | | | | ---A |
| 680 | 276 20:45:00 | 32 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5522 (D/L ONLY) | | | | | ---A |
| 681 | 276 21:09:42 | 31 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 682 | 276 22:12:04 | 32 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 683 | 276 22:40:02 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 684 | 276 23:20:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5538 (D/L ONLY) | | | | | ---A |
| 685 | 277 00:15:37 | 32 | | | AC7SSB | (3 +020) SS BIAS CONTROL - PITCH | AACS | | 45428:57:003F | 92-276/18:52:00 | |
| 686 | 277 01:04:33 | 31 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 687 | 277 01:10:46 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |

SOE YEAR-DAY: 1992-277

PRINTED ON DAY: 268 PAGE 55

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|----------------------------|-------|-----|------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|---------------|-----------------|-----------|
| 688 | 277 02:55:34 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 689 | 277 02:55:35 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 690 | 277 02:56:22 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 691 | 277 02:56:22 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 692 | 277 02:59:25 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 693 | 277 02:59:25 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 694 | 277 02:59:46 | 31 | | | | B- PWSREC | | | 51575:19:001F | 92-276/20:00:36 | ---- |
| 695 | 277 02:59:46 | 31 | | | | BEGIN PWSREC | | | 51575:19:001F | 92-276/20:00:36 | ---- |
| 696 | 277 02:59:46 | 31 | | | | B- DRGS4B | | | 51575:19:001F | 92-276/20:00:36 | ---- |
| 697 | 277 02:59:46 | 32 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | | | 51575:19:009F | 92-276/20:00:36 | |
| 698 | 277 03:00:13 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 699 | 277 03:00:13 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 700 | 277 03:00:30 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51575:19:734F | 92-276/20:01:20 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 701 | 277 03:00:30 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51575:19:734F | 92-276/20:01:20 | |
| 702 | 277 03:00:30 | 31 | | | | ===== | DTR | | 51575:19:734F | 92-276/20:01:20 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1745 ===== | | | | | |
| 703 | 277 03:00:34 | 31 | | ACE OPCH | | ===== | FDS | GS-4B | 51575:20:001F | 92-276/20:01:24 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | | | | | |
| 704 | 277 03:00:34 | 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 | | 51575:20:009F | 92-276/20:01:24 | |
| 705 | 277 03:00:35 | 31 | | | | B- DRCRUS | | | 51575:20:018F | 92-276/20:01:25 | ---- |
| 706 | 277 03:00:35 | 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 | | 51575:20:012F | 92-276/20:01:25 | |
| 707 | 277 03:01:22 | 31 | | ACE OPCH | | ===== | FDS | CR-5T | 51575:21:001F | 92-276/20:02:12 | |
| | | | | | | FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | | | | | |
| 708 | 277 03:01:22 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51575:21:001F | 92-276/20:02:12 | |
| 709 | 277 03:01:22 | 31 | | | | ===== | DTR | | 51575:21:001F | 92-276/20:02:12 | |
| | | | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1453 ===== | | | | | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 710 | 277 03:01:22 | 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 | | 51575:21:002F | 92-276/20:02:12 | |
| 711 | 277 03:01:23 | 32 | | | | END PWSREC | | | 51575:21:018F | 92-276/20:02:13 | ---- |
| 712 | 277 03:03:37 | 32 | | | | B- PWSREC | | | 45432:27:001F | 92-276/21:40:00 | ---- |
| 713 | 277 03:03:37 | 32 | | | | BEGIN PWSREC | | | 45432:27:001F | 92-276/21:40:00 | ---- |
| 714 | 277 03:03:37 | 32 | | | | B- DRGS4B | | | 45432:27:001F | 92-276/21:40:00 | ---- |
| 715 | 277 03:03:37 | 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 | FDS | | 45432:27:009F | 92-276/21:40:00 | |
| 716 | 277 03:04:21 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45432:27:734F | 92-276/21:40:44 | ---- |
| 717 | 277 03:04:21 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45432:27:734F | 92-276/21:40:44 | |
| 718 | 277 03:04:21 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1742 ===== | DTR | | 45432:27:734F | 92-276/21:40:44 | |
| 719 | 277 03:04:25 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 45432:28:001F | 92-276/21:40:48 | |
| 720 | 277 03:04:25 | 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 | | 45432:28:001F | 92-276/21:40:48 | |
| 721 | 277 03:04:26 | 32 | | | | B- DRCRUS | | | 45432:28:018F | 92-276/21:40:49 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 722 | 277 03:04:26 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45432:28:025F | 92-276/21:40:49 | |
| 723 | 277 03:05:13 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 45432:29:001F | 92-276/21:41:36 | |
| 724 | 277 03:05:13 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45432:29:001F | 92-276/21:41:36 | |
| 725 | 277 03:05:13 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1451 ===== | DTR | | 45432:29:001F | 92-276/21:41:36 | |
| 726 | 277 03:05:13 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45432:29:002F | 92-276/21:41:36 | |
| 727 | 277 03:05:14 | 32 | | | | END PWSREC | | | 45432:29:018F | 92-276/21:41:37 | ---- |
| 728 | 277 05:00:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5538 | | | | | ---A |
| 729 | 277 05:04:38 | 32 | | | | TWNC ON | | | 45434:58:218F | 92-276/23:41:01 | ---- |
| 730 | 277 05:04:38 | 31 | | | DC2P | TWO WAY NON-COHERENT ON | RFS | | 45434:58:217F | 92-276/23:41:01 | |
| 731 | 277 05:15:00 | 32 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5522 | | | | | ---A |
| 732 | 277 05:18:22 | 32 | | | | VGR-32 OWLT IS 05H 18M 22S | | | | | 32LT |
| 733 | 277 05:21:20 | 31 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 734 | 277 05:29:01 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 735 | 277 06:40:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5522 (D/L ONLY) | | | | | ---A |
| 736 | 277 06:59:15 | 31 | | | | VGR-31 OWLT IS 06H 59M 15S | | | | | 31LT |
| 737 | 277 09:44:14 | 32 | 61RISE | | | RISE DSS-61 | | | | | ---V |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|---------------------------------|-----------|---------|---------------|-----------------|-----------|
| 738 | 277 10:25:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5538 (D/L ONLY) | | | | | ---A |
| 739 | 277 10:40:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5522 | | | | | ---A |
| 740 | 277 10:53:12 | 32 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 741 | 277 14:25:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5538 | | | | | ---A |
| 742 | 277 15:21:07 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 743 | 277 15:42:23 | 31 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 744 | 277 16:35:00 | 32 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5522 (D/L ONLY) | | | | | ---A |
| 745 | 277 16:40:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5538 (D/L ONLY) | | | | | ---A |
| 746 | 277 17:18:29 | 31 | | | | VGR-32 OWLT IS 05H 18M 29S | | | | | 32LT |
| 747 | 277 17:31:35 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 748 | 277 18:59:21 | 32 | | | | VGR-31 OWLT IS 06H 59M 21S | | | | | 31LT |
| 749 | 277 20:40:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5538 | | | | | ---A |
| 750 | 277 21:05:45 | 31 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 751 | 277 21:30:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5523 (D/L ONLY) | | | | | ---A |
| 752 | 277 21:45:00 | 31 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5522 | | | | | ---A |
| 753 | 277 21:59:57 | 31 | | | | B- UVSLEW | | | 51599:04:001F | 92-277/15:00:36 | ---- |
| 754 | 277 21:59:57 | 31 | | | | SLEW TO N.Cygni BAK | | | 51599:04:001F | 92-277/15:00:36 | ---- |
| 755 | 277 21:59:57 | 31 | | | | B- PLATPOB | | | 51599:04:001F | 92-277/15:00:36 | ---- |
| 756 | 277 21:59:57 | 31 | | | AC7SPK | (1 12 2 103 072) EL SLEW R=LOW | AACS | | 51599:04:003F | 92-277/15:00:36 | |
| 757 | 277 21:59:57 | 31 | | | AC7SPK | (2 12 1 128 130) AZ SLEW R=LOW | AACS | | 51599:04:004F | 92-277/15:00:36 | |
| 758 | 277 22:08:08 | 32 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 759 | 277 22:36:10 | 31 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 760 | 277 22:42:07 | 31 | | | | B- SLEND | | | 51599:56:568F | 92-277/15:42:46 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|-------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 761 | 277 22:42:07 | 32 | | | SLEWEND | AZ=167.589 EL=125.327 CO=119.354 | | | 51599:56:568F | 92-277/15:42:46 | ---- |
| 762 | 278 00:55:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5539 (D/L ONLY) | | | | | ---A |
| 763 | 278 01:00:37 | 31 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 764 | 278 01:06:51 | 32 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 765 | 278 01:24:38 | 32 | | | | B- UVSLEW | | | 45460:23:001F | 92-277/20:00:48 | ---- |
| 766 | 278 01:24:38 | 32 | | | | SLEW TO V 603 Aq1 | | | 45460:23:001F | 92-277/20:00:48 | ---- |
| 767 | 278 01:24:38 | 32 | | | | B- PLATPOB | | | 45460:23:001F | 92-277/20:00:48 | ---- |
| 768 | 278 01:24:38 | 32 | | | AC7SPK | (1 12 1 085 090) EL SLEW R=LOW | AACS | | 45460:23:003F | 92-277/20:00:48 | |
| 769 | 278 01:24:38 | 32 | | | AC7SPK | (2 12 2 109 080) AZ SLEW R=LOW | AACS | | 45460:23:004F | 92-277/20:00:48 | |
| 770 | 278 01:37:03 | 32 | | | | B- SLEND | | | 45460:38:418F | 92-277/20:13:13 | ---- |
| 771 | 278 01:37:03 | 32 | | | SLEWEND | AZ=139.895 EL=151.015 CO=145.526 | | | 45460:38:418F | 92-277/20:13:13 | ---- |
| 772 | 278 02:35:38 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 773 | 278 02:35:38 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 774 | 278 02:36:26 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 775 | 278 02:36:26 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 776 | 278 02:39:50 | 32 | | | | B- PWSREC | | | 45461:57:001F | 92-277/21:16:00 | ---- |
| 777 | 278 02:39:50 | 32 | | | | BEGIN PWSREC | | | 45461:57:001F | 92-277/21:16:00 | ---- |
| 778 | 278 02:39:50 | 32 | | | | B- DRGS4B | | | 45461:57:001F | 92-277/21:16:00 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 779 | 278 02:39:50 | 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 | FDS | | 45461:57:009F | 92-277/21:16:00 | |
| 780 | 278 02:40:34 | 32 | | | | BEGIN RECORDING PWS DATA | | | 45461:57:734F | 92-277/21:16:44 | ---- |
| 781 | 278 02:40:34 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 45461:57:734F | 92-277/21:16:44 | |
| 782 | 278 02:40:34 | 32 | | | | ===== | DTR | | 45461:57:734F | 92-277/21:16:44 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1444 ===== | | | | | |
| 783 | 278 02:40:38 | 32 | | ACE OPCH | | ===== | FDS | GS-4B | 45461:58:001F | 92-277/21:16:48 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | | | | | |
| 784 | 278 02:40:38 | 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 | | 45461:58:001F | 92-277/21:16:48 | |
| 785 | 278 02:40:39 | 32 | | | | B- DRCRUS | | | 45461:58:018F | 92-277/21:16:49 | ---- |
| 786 | 278 02:40:39 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 45461:58:025F | 92-277/21:16:49 | |
| 787 | 278 02:41:26 | 32 | | ACE OPCH | | ===== | FDS | UV-5A | 45461:59:001F | 92-277/21:17:36 | |
| | | | | | | FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | | | | | |
| 788 | 278 02:41:26 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 45461:59:001F | 92-277/21:17:36 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 789 | 278 02:41:26 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1153 ===== | DTR | | 45461:59:001F | 92-277/21:17:36 | |
| 790 | 278 02:41:26 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 45461:59:002F | 92-277/21:17:36 | |
| 791 | 278 02:41:27 | 31 | | | | END PWSREC | | | 45461:59:018F | 92-277/21:17:37 | ---- |
| 792 | 278 03:55:45 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 793 | 278 03:55:46 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 794 | 278 03:56:33 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 795 | 278 03:56:33 | 31 | | ACE | OPCH | >>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 796 | 278 03:59:57 | 31 | | | | B- PWSREC | | | 51606:34:001F | 92-277/21:00:36 | ---- |
| 797 | 278 03:59:57 | 31 | | | | BEGIN PWSREC | | | 51606:34:001F | 92-277/21:00:36 | ---- |
| 798 | 278 03:59:57 | 31 | | | | B- DRGS4B | | | 51606:34:001F | 92-277/21:00:36 | ---- |
| 799 | 278 03:59:57 | 31 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACCS READOUT MODE : TELEMETRY | FDS | | 51606:34:009F | 92-277/21:00:36 | |
| 800 | 278 04:00:41 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51606:34:734F | 92-277/21:01:20 | ---- |
| 801 | 278 04:00:41 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 51606:34:734F | 92-277/21:01:20 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 802 | 278 04:00:41 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1446 ===== | DTR | | 51606:34:734F | 92-277/21:01:20 | |
| 803 | 278 04:00:45 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51606:35:001F | 92-277/21:01:24 | |
| 804 | 278 04:00:45 | 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 | | 51606:35:009F | 92-277/21:01:24 | |
| 805 | 278 04:00:46 | 31 | | | | B- DRCRUS | | | 51606:35:018F | 92-277/21:01:25 | ---- |
| 806 | 278 04:00:46 | 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 | | 51606:35:012F | 92-277/21:01:25 | |
| 807 | 278 04:01:33 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51606:36:001F | 92-277/21:02:12 | |
| 808 | 278 04:01:33 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51606:36:001F | 92-277/21:02:12 | |
| 809 | 278 04:01:33 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1154 ===== | DTR | | 51606:36:001F | 92-277/21:02:12 | |
| 810 | 278 04:01:33 | 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 | | 51606:36:002F | 92-277/21:02:12 | |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 811 | 278 04:01:34 | 32 | | | | END PWSREC | | | 51606:36:018F | 92-277/21:02:13 | ---- |
| 812 | 278 04:55:00 | 31 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5539 | | | | | ---A |
| 813 | 278 05:00:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5523 (D/L ONLY) | | | | | ---A |
| 814 | 278 05:10:00 | 32 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5523 | | | | | ---A |
| 815 | 278 05:17:24 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 816 | 278 05:18:35 | 31 | | | | VGR-32 OWLT IS 05H 18M 35S | | | | | 32LT |
| 817 | 278 05:25:08 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 818 | 278 06:59:26 | 31 | | | | VGR-31 OWLT IS 06H 59M 26S | | | | | 31LT |
| 819 | 278 09:40:24 | 32 | 61RISE | | | RISE DSS-61 | | | | | ---V |
| 820 | 278 10:25:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5539 (D/L ONLY) | | | | | ---A |
| 821 | 278 10:35:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5523 | | | | | ---A |
| 822 | 278 10:49:19 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 823 | 278 14:15:00 | 32 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5523 (D/L ONLY) | | | | | ---A |
| 824 | 278 14:55:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5539 | | | | | ---A |
| 825 | 278 15:17:12 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 826 | 278 15:38:30 | 32 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 827 | 278 16:40:00 | 32 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5539 (D/L ONLY) | | | | | ---A |
| 828 | 278 17:18:41 | 31 | | | | VGR-32 OWLT IS 05H 18M 41S | | | | | 32LT |
| 829 | 278 18:59:31 | 31 | | | | VGR-31 OWLT IS 06H 59M 31S | | | | | 31LT |
| 830 | 278 19:55:55 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 831 | 278 19:55:56 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 832 | 278 19:56:43 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | |
| 833 | 278 19:56:43 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | | | | | |
| 834 | 278 20:00:07 | 31 | | | | B- PWSREC | | | 51626:34:001F | 92-278/13:00:36 | ---- |
| 835 | 278 20:00:07 | 31 | | | | BEGIN PWSREC | | | 51626:34:001F | 92-278/13:00:36 | ---- |
| 836 | 278 20:00:07 | 31 | | | | B- DRGS4B | | | 51626:34:001F | 92-278/13:00:36 | ---- |
| 837 | 278 20:00:07 | 31 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | | | 51626:34:009F | 92-278/13:00:36 | |
| 838 | 278 20:00:51 | 31 | | | | BEGIN RECORDING PWS DATA | | | 51626:34:734F | 92-278/13:01:20 | ---- |
| 839 | 278 20:00:51 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC DTR | | | 51626:34:734F | 92-278/13:01:20 | |
| 840 | 278 20:00:51 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1147 ===== | | | 51626:34:734F | 92-278/13:01:20 | |
| 841 | 278 20:00:55 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 51626:35:001F | 92-278/13:01:24 | |
| 842 | 278 20:00:55 | 31 | | | SC06BB | (53 0 07 0) FDS MODE TO: CR-5T FDS PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | | | 51626:35:009F | 92-278/13:01:24 | |
| 843 | 278 20:00:56 | 31 | | | | B- DRCRUS | | | 51626:35:018F | 92-278/13:01:25 | ---- |

INTEGRATED SEQUENCE FOR JST A012 JSX B015 WEEK 40 DOY 92-272/00:00 - 92-279/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|-----------------------------------------------------------------------------------------------------------------|-----------|---------|---------------|-----------------|-----------|
| 844 | 278 20:00:56 | 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 | | 51626:35:012F | 92-278/13:01:25 | |
| 845 | 278 20:01:43 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 51626:36:001F | 92-278/13:02:12 | |
| 846 | 278 20:01:43 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 51626:36:001F | 92-278/13:02:12 | |
| 847 | 278 20:01:43 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0855 ===== | DTR | | 51626:36:001F | 92-278/13:02:12 | |
| 848 | 278 20:01:43 | 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 | | 51626:36:002F | 92-278/13:02:12 | |
| 849 | 278 20:01:44 | 32 | | | | END PWSREC | | | 51626:36:018F | 92-278/13:02:13 | ---- |
| 850 | 278 20:40:00 | 32 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5539 | | | | | ---A |
| 851 | 278 21:01:49 | 31 | 65 SET | | | SET DSS-65 | | | | | ---V |
| 852 | 278 21:45:00 | 31 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5523 | | | | | ---A |
| 853 | 278 22:04:13 | 31 | 61 SET | | | SET DSS-61 | | | | | ---V |