

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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	340 00:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5968					---A
2	340 01:02:21	32	15 SET			SET DSS-15					---V
3	340 01:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5952					---A
4	340 01:26:39	31	12 SET			SET DSS-12					---V
5	340 05:43:10	31	61RISE			RISE DSS-61					---V
6	340 05:53:16	32				VGR-32 OWLT IS 05H 53M 16S					32LT
7	340 06:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5952 (D/L ONLY)					---A
8	340 07:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5968 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
9	340 07:37:35	31				VGR-31 OWLT IS 07H 37M 35S					31LT
10	340 09:18:11	31			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		64452:24:002F	93-340/01:40:36	
11	340 10:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5968					---A
12	340 10:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5952					---A
13	340 11:10:56	32	43			STATION 10 DEG ELEVATION POINT					---V
14	340 11:36:41	32	43 SET			SET DSS-43					---V
15	340 15:34:59	31			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		64460:15:002F	93-340/07:57:24	
16	340 17:53:20	32				VGR-32 OWLT IS 05H 53M 20S					32LT
17	340 18:04:34	31	61 SET			SET DSS-61					---V
18	340 19:17:50	32	15RISE			RISE DSS-15					---V
19	340 19:37:37	31				VGR-31 OWLT IS 07H 37M 37S					31LT
20	340 20:30:24	32			AC7SSB	(4 +187) SS BIAS CONTROL --- YAW	AACS		58323:33:002F	93-340/14:32:48	
21	340 20:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5969 (D/L ONLY)					---A
22	340 20:41:21	32	45RISE			RISE DSS-45					---V
23	340 21:03:30	31	42RISE			RISE DSS-42					---V

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
24	340 21:08:00	32				B- TAPPOS			58324:20:001F	93-340/15:10:24	----
25	340 21:08:00	32				BEGIN TAPPOS			58324:20:001F	93-340/15:10:24	----
26	340 21:08:00	32				TAPPOS TO 3540			58324:20:001F	93-340/15:10:24	----
27	340 21:08:00	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58324:20:001F	93-340/15:10:24	
28	340 21:08:00	32				=====	DTR		58324:20:001F	93-340/15:10:24	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:F TRK:1 TIC:1742					
						=====					
29	340 22:31:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58326:04:008F	93-340/16:33:36	
30	340 22:31:12	32				=====	DTR		58326:04:008F	93-340/16:33:36	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:1 TIC:3540					
						=====					
31	340 22:52:37	32				B- MISCMD			58326:30:618F	93-340/16:55:01	----
32	340 22:52:37	32				MISCMD -			58326:30:618F	93-340/16:55:01	----
33	340 22:52:37	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		58326:30:618F	93-340/16:55:01	
34	340 22:52:37	32				=====	DTR		58326:30:618F	93-340/16:55:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:6 TIC:3540					
						=====					
35	340 22:58:24	32				B- UVSLEW			58326:38:001F	93-340/17:00:48	----
36	340 22:58:24	32				SLEW TO A ERIDANI			58326:38:001F	93-340/17:00:48	----
37	340 22:58:24	32				B- PLATPOB			58326:38:001F	93-340/17:00:48	----
38	340 22:58:24	32			AC7SPK	(1 12 2 108 024) EL SLEW R=LOW	AACS		58326:38:003F	93-340/17:00:48	
39	340 22:58:24	32			AC7SPK	(2 12 2 089 130) AZ SLEW R=LOW	AACS		58326:38:004F	93-340/17:00:48	
40	340 23:18:33	32				B- SLEND			58327:03:151F	93-340/17:20:57	----

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
41	340 23:18:33	32			SLEWEND	AZ=111.377 EL=119.166 CO=116.894			58327:03:151F	93-340/17:20:57	----
42	341 00:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5969					---A
43	341 00:58:31	32	15 SET			SET DSS-15					---V
44	341 01:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5953 (D/L ONLY)					---A
45	341 04:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5953					---A
46	341 05:39:20	31	61RISE			RISE DSS-61					---V
47	341 05:53:24	32				VGR-32 OWLT IS 05H 53M 24S					32LT
48	341 05:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5953 (D/L ONLY)					---A
49	341 06:46:58	31	42 SET			SET DSS-42					---V
50	341 07:37:39	31				VGR-31 OWLT IS 07H 37M 39S					31LT
51	341 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5969 (D/L ONLY)					---A
52	341 11:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5969					---A
53	341 11:32:52	32	45 SET			SET DSS-45					---V
54	341 17:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5953					---A
55	341 17:53:28	32				VGR-32 OWLT IS 05H 53M 28S					32LT
56	341 18:00:42	31	61 SET			SET DSS-61					---V
57	341 19:14:02	32	15RISE			RISE DSS-15					---V
58	341 19:37:41	31				VGR-31 OWLT IS 07H 37M 41S					31LT
59	341 20:30:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5970 (D/L ONLY)					---A
60	341 20:37:30	32	43RISE			RISE DSS-43					---V
61	341 20:59:38	31	42RISE			RISE DSS-42					---V
62	341 21:03:14	32	43			STATION 10 DEG ELEVATION POINT					---V
63	341 22:20:56	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		58355:51:002F	93-341/16:23:12	

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
64	341 22:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5954 (D/L ONLY)					---A
65	341 23:09:32	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
66	341 23:09:32	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
67	341 23:10:20	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
68	341 23:10:20	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
69	341 23:13:44	32				BEGIN PWSREC			58356:57:001F	93-341/17:16:00	----
70	341 23:13:44	32				B- DRGS4B			58356:57:001F	93-341/17:16:00	----
71	341 23:13:44	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		58356:57:009F	93-341/17:16:00	
72	341 23:14:28	32				BEGIN RECORDING PWS DATA			58356:57:734F	93-341/17:16:44	----
73	341 23:14:28	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58356:57:734F	93-341/17:16:44	
74	341 23:14:28	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3540 =====	DTR		58356:57:734F	93-341/17:16:44	
75	341 23:14:32	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	58356:58:001F	93-341/17:16:48	

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
76	341 23:14:32	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		58356:58:001F	93-341/17:16:48	
77	341 23:14:33	32				B- DRCRUS			58356:58:018F	93-341/17:16:49	----
78	341 23:14:33	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		58356:58:025F	93-341/17:16:49	
79	341 23:15:20	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	58356:59:001F	93-341/17:17:36	
80	341 23:15:20	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58356:59:001F	93-341/17:17:36	
81	341 23:15:20	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3249 =====	DTR		58356:59:001F	93-341/17:17:36	
82	341 23:15:20	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		58356:59:002F	93-341/17:17:36	
83	341 23:15:21	32				END PWSREC			58356:59:018F	93-341/17:17:37	----
84	341 23:26:05	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
85	341 23:26:05	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
86	341 23:26:53	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
87	341 23:26:53	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
88	341 23:29:29	31				B- MISCMD			64500:08:001F	93-341/15:51:48	----
89	341 23:29:29	31				MISCMD - PLS MOD OFF			64500:08:001F	93-341/15:51:48	----
90	341 23:29:29	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64500:08:009F	93-341/15:51:48	
91	341 23:30:17	31				BEGIN PWSREC			64500:09:001F	93-341/15:52:36	----
92	341 23:30:17	31				B- DRGS4B			64500:09:001F	93-341/15:52:36	----
93	341 23:30:17	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		64500:09:009F	93-341/15:52:36	
94	341 23:31:01	31				BEGIN RECORDING PWS DATA			64500:09:734F	93-341/15:53:20	----
95	341 23:31:01	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64500:09:734F	93-341/15:53:20	
96	341 23:31:01	31				=====	DTR		64500:09:734F	93-341/15:53:20	
						DTR STATUS					
						MODE:REC RATE:115.2K					
						DIR:R TRK:8 TIC:3247					
						=====					
97	341 23:31:05	31		ACE OPCH		=====	FDS	GS-4B	64500:10:001F	93-341/15:53:24	
						FDS STATUS					
						GS-4B/X2.8K/S40					
						MEM:PA/FDS11					
						-----> GS-4B NOT RECOVERABLE					
						----> RETAIN CR-5T CONFIGURATION					
						=====					
98	341 23:31:05	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		64500:10:001F	93-341/15:53:24	
99	341 23:31:06	31				B- DRCRUS			64500:10:018F	93-341/15:53:25	----

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
100	341 23:31:06	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		64500:10:025F	93-341/15:53:25	
101	341 23:31:53	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64500:11:001F	93-341/15:54:12	
102	341 23:31:53	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64500:11:001F	93-341/15:54:12	
103	341 23:31:53	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2955 =====	DTR		64500:11:001F	93-341/15:54:12	
104	341 23:31:53	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		64500:11:002F	93-341/15:54:12	
105	341 23:31:54	31				END PWSREC			64500:11:018F	93-341/15:54:13	----
106	341 23:33:29	31				B- MISCMD			64500:13:001F	93-341/15:55:48	----
107	341 23:33:29	31				MISCMD - PLS MOD ON			64500:13:001F	93-341/15:55:48	----
108	341 23:33:29	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64500:13:008F	93-341/15:55:48	
109	342 00:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5970					---A
110	342 00:54:42	32	15 SET			SET DSS-15					---V
111	342 02:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5954					---A
112	342 05:35:29	31	61RISE			RISE DSS-61					---V
113	342 05:53:32	32				VGR-32 OWLT IS 05H 53M 32S					32LT
114	342 05:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5954 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
115	342 05:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5970 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
116	342 06:43:07	31	42 SET			SET DSS-42					---V
117	342 07:37:43	31				VGR-31 OWLT IS 07H 37M 43S					31LT
118	342 09:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5970					---A
119	342 10:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5954					---A
120	342 11:03:19	32	43			STATION 10 DEG ELEVATION POINT					---V
121	342 11:29:04	32	43 SET			SET DSS-43					---V
122	342 13:21:30	31	12RISE			RISE DSS-12					---V
123	342 13:40:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5955 (D/L ONLY)					---A
124	342 15:10:55	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
125	342 15:10:55	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
126	342 15:11:07	31				BEGIN PMPCALLR			64519:45:001F	93-342/07:33:24	----
127	342 15:15:07	31				B- DR5T			64519:50:001F	93-342/07:37:24	----
128	342 15:15:07	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		64519:50:009F	93-342/07:37:24	
129	342 15:15:55	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64519:51:001F	93-342/07:38:12	





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144	342 18:43:55	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		64524:11:001F	93-342/11:06:12	
145	342 18:43:56	31				END PMPCALLR			64524:11:018F	93-342/11:06:13	----
146	342 19:10:14	32	15RISE			RISE DSS-15					---V
147	342 19:37:45	31				VGR-31 OWLT IS 07H 37M 45S					31LT
148	342 20:25:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5955					---A
149	342 20:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5971 (D/L ONLY)					---A
150	342 20:33:42	32	45RISE			RISE DSS-45					---V
151	342 20:55:47	31	42RISE			RISE DSS-42					---V
152	343 00:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5971					---A
153	343 00:50:52	32	15 SET			SET DSS-15					---V
154	343 01:15:06	31	12 SET			SET DSS-12					---V
155	343 01:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5955 (D/L ONLY)					---A
156	343 05:31:38	31	61RISE			RISE DSS-61					---V
157	343 05:40:21	31	63RISE			RISE DSS-63					---V
158	343 05:53:40	32				VGR-32 OWLT IS 05H 53M 40S					32LT
159	343 06:01:45	31	63			STATION 10 DEG ELEVATION POINT					---V
160	343 06:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5955 (D/L ONLY)					---A
161	343 06:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5955					---A
162	343 06:39:16	31	42 SET			SET DSS-42					---V
163	343 07:37:47	31				VGR-31 OWLT IS 07H 37M 47S					31LT
164	343 08:59:32	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		58399:09:002F	93-343/03:01:36	
165	343 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5971 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
166	343 10:38:08	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					
167	343 10:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5955					---A
168	343 11:09:35	31			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		64544:43:002F	93-343/03:31:48	
169	343 11:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5971					---A
170	343 11:25:15	32	45 SET			SET DSS-45					---V
171	343 11:38:08	32		ACE ALL		===== BEGIN S/C-32 COMMAND MORATORIUM =====					
172	343 12:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5955 (U/L PASS)					---A
173	343 14:34:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
174	343 14:34:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
175	343 14:38:23	31				B- SUNMON03			64549:04:001F	93-343/07:00:36	----
176	343 14:38:23	31				BEGIN SUNMON03			64549:04:001F	93-343/07:00:36	----
177	343 14:38:23	31				SC34AE03			64549:04:001F	93-343/07:00:36	----
178	343 14:38:23	31			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		64549:04:009F	93-343/07:00:36	
179	343 14:39:11	31				B- DRUV5A			64549:05:001F	93-343/07:01:24	----
180	343 14:39:11	31			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		64549:05:009F	93-343/07:01:24	

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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	343 14:39:59	31		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	64549:06:001F	93-343/07:02:12	
182	343 14:39:59	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64549:06:001F	93-343/07:02:12	
183	343 14:54:23	31				SLEW OCC PORT TO SUN +1 EL			64549:24:001F	93-343/07:16:36	----
184	343 14:54:23	31				B- PLATPOB			64549:24:001F	93-343/07:16:36	----
185	343 14:54:23	31			AC7SPK	(2 12 1 139 150) AZ SLEW R=LOW	AACS		64549:24:003F	93-343/07:16:36	
186	343 14:54:23	31			AC7SPK	(1 12 2 172 102) EL SLEW R=LOW	AACS		64549:24:004F	93-343/07:16:36	
187	343 15:13:26	31				B- SLEND			64549:47:651F	93-343/07:35:39	----
188	343 15:13:26	31			SLEWEND	AZ=183.171 EL=27.125 CO=1.043			64549:47:651F	93-343/07:35:39	----
189	343 15:38:23	31				BEGIN HV-03 SWATHS			64550:19:001F	93-343/08:00:36	----
190	343 15:38:23	31				SLEW VLO -2 DELTA EL ACROSS SUN			64550:19:001F	93-343/08:00:36	----
191	343 15:38:23	31				B- PLATPOA			64550:19:001F	93-343/08:00:36	----
192	343 15:38:23	31			AC7SPL	(1 27 2 255 172) EL SLEW R=VLOW	AACS		64550:19:003F	93-343/08:00:36	
193	343 15:45:01	31				B- SLEND			64550:27:234F	93-343/08:07:14	----
194	343 15:45:01	31			SLEWEND	AZ=183.171 EL=25.139 CO=.947			64550:27:234F	93-343/08:07:14	----
195	343 15:47:11	31				SLEW VLO +2 DELTA EL ACROSS SUN			64550:30:001F	93-343/08:09:24	----
196	343 15:47:11	31				B- PLATPOA			64550:30:001F	93-343/08:09:24	----
197	343 15:47:11	31			AC7SPL	(1 27 2 255 104) EL SLEW R=VLOW	AACS		64550:30:003F	93-343/08:09:24	
198	343 15:54:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
199	343 15:54:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
200	343 15:55:03	31				B- SLEND			64550:39:668F	93-343/08:17:16	----
201	343 15:55:03	31			SLEWEND	AZ=183.171 EL=27.067 CO=1.038			64550:39:668F	93-343/08:17:16	----
202	343 15:55:11	31				END HV-03 SWATHS			64550:40:001F	93-343/08:17:24	----
203	343 15:55:59	31				END SUNMON03 SLEWS			64550:41:001F	93-343/08:18:12	----
204	343 15:55:59	31				SC34AE13			64550:41:001F	93-343/08:18:12	----
205	343 15:55:59	31			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		64550:41:009F	93-343/08:18:12	
206	343 15:56:47	31				SLEW AWAY TO SAFE			64550:42:001F	93-343/08:19:00	----
207	343 15:56:47	31				B- PLATPOB			64550:42:001F	93-343/08:19:00	----
208	343 15:56:47	31			AC7SPK	(1 12 1 159 133) EL SLEW R=LOW	AACS		64550:42:003F	93-343/08:19:00	
209	343 15:56:47	31			AC7SPK	(2 12 1 133 127) AZ SLEW R=LOW	AACS		64550:42:004F	93-343/08:19:00	
210	343 15:58:23	31				B- DRCRUS			64550:44:001F	93-343/08:20:36	----
211	343 15:58:23	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		64550:44:009F	93-343/08:20:36	
212	343 15:58:24	31				END SUNMON03			64550:44:018F	93-343/08:20:37	----
213	343 15:59:11	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64550:45:001F	93-343/08:21:24	
214	343 15:59:11	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		64550:45:001F	93-343/08:21:24	

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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	343 16:02:15	31				B- SLEND			64550:48:668F	93-343/08:24:28	----
216	343 16:02:15	31			SLEWEND	AZ=175.018 EL=44.996 CO=38.528			64550:48:668F	93-343/08:24:28	----
217	343 17:23:03	31	63			STATION 10 DEG ELEVATION POINT					---V
218	343 17:38:23	31				B- UVSLEW			64552:49:001F	93-343/10:00:36	----
219	343 17:38:23	31				SLEW TO SS CYG			64552:49:001F	93-343/10:00:36	----
220	343 17:38:23	31				B- PLATPOB			64552:49:001F	93-343/10:00:36	----
221	343 17:38:23	31			AC7SPK	(1 12 2 110 154) EL SLEW R=LOW	AACS		64552:49:003F	93-343/10:00:36	
222	343 17:38:23	31			AC7SPK	(2 12 1 136 230) AZ SLEW R=LOW	AACS		64552:49:004F	93-343/10:00:36	
223	343 17:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5955					---A
224	343 17:53:00	31	61 SET			SET DSS-61					---V
225	343 17:53:19	31	63 SET			SET DSS-63					---V
226	343 17:53:24	31				B- SLEND			64553:07:618F	93-343/10:15:37	----
227	343 17:53:24	31			SLEWEND	AZ=177.952 EL=115.523 CO=108.958			64553:07:618F	93-343/10:15:37	----
228	343 17:53:44	32				VGR-32 OWLT IS 05H 53M 44S					32LT
229	343 19:06:27	32	15RISE			RISE DSS-15					---V
230	343 19:37:48	31				VGR-31 OWLT IS 07H 37M 48S					31LT
231	343 20:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5972 (D/L ONLY)					---A
232	343 20:29:51	32	43RISE			RISE DSS-43					---V
233	343 20:51:56	31	42RISE			RISE DSS-42					---V
234	343 20:55:36	32	43			STATION 10 DEG ELEVATION POINT					---V
235	343 22:55:36	32				B- GAIN.32			58416:34:001F	93-343/16:57:36	----
236	343 22:55:36	32				BEGIN GAIN32			58416:34:001F	93-343/16:57:36	----
237	343 22:55:36	32				B- GYONAB.32			58416:34:001F	93-343/16:57:36	----

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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	343 22:55:36	32				BEGIN GYONAB32			58416:34:001F	93-343/16:57:36	----
239	343 22:55:36	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		58416:34:003F	93-343/16:57:36	
240	343 22:55:36	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		58416:34:003F	93-343/16:57:36	
241	343 22:55:36	32			CC7GCRP	GYRO C OFF	PWR		58416:34:004F	93-343/16:57:36	
242	343 22:55:36	32			CC7GCRP	GYRO C OFF	PWR		58416:34:006F	93-343/16:57:36	
243	343 22:55:36	32			CC7PC	(372) GYRO C OFF	AACS		58416:34:008F	93-343/16:57:36	
244	343 22:55:36	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		58416:34:008F	93-343/16:57:36	
245	343 22:55:36	32			CC7GBP	GYRO B ON	PWR		58416:34:009F	93-343/16:57:36	
246	343 22:55:36	32			CC7GBP	GYRO B ON	PWR		58416:34:011F	93-343/16:57:36	
247	343 22:55:37	32			CC7PC	(363) GYRO B ON	AACS		58416:34:013F	93-343/16:57:37	
248	343 22:55:37	32				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		58416:34:013F	93-343/16:57:37	
249	343 22:55:37	32			CC7GAP	GYRO A ON	PWR		58416:34:014F	93-343/16:57:37	
250	343 22:55:37	32			CC7GAP	GYRO A ON	PWR		58416:34:016F	93-343/16:57:37	
251	343 22:55:37	32			CC7PC	(353) GYRO A ON	AACS		58416:34:018F	93-343/16:57:37	
252	343 22:56:05	32				DRIRU INITIALIZATION			58416:34:484F	93-343/16:58:05	----

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
253	343 22:56:06	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58416:34:501F	93-343/16:58:06	
254	343 22:56:35	32				SET CALIB			58416:35:184F	93-343/16:58:35	----
255	343 22:56:36	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		58416:35:203F	93-343/16:58:36	
256	343 23:05:35	32				START GYRO FAULT TEST			58416:46:384F	93-343/17:07:35	----
257	343 23:05:36	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		58416:46:401F	93-343/17:07:36	
258	343 23:05:37	32				END GYONAB32			58416:46:418F	93-343/17:07:37	----
259	343 23:55:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5956 (D/L ONLY)					---A
260	343 23:55:36	32				B- CCSTIMB			58417:49:001F	93-343/17:57:36	----
261	343 23:55:36	32				EXECUTE CCSTIMB FINE			58417:49:001F	93-343/17:57:36	----
262	344 00:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5972					---A
263	344 00:47:02	32	15 SET			SET DSS-15					---V
264	344 05:23:12	31			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		64567:30:002F	93-343/21:45:24	
265	344 05:27:47	31	61RISE			RISE DSS-61					---V
266	344 05:50:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5956 (D/L ONLY)					---A
267	344 05:53:48	32				VGR-32 OWLT IS 05H 53M 48S					32LT
268	344 06:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5956					---A
269	344 06:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5972 (D/L ONLY)					---A
270	344 06:35:25	31	42 SET			SET DSS-42					---V
271	344 07:37:50	31				VGR-31 OWLT IS 07H 37M 50S					31LT
272	344 09:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5972					---A
273	344 10:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5956					---A
274	344 10:55:41	32	43			STATION 10 DEG ELEVATION POINT					---V
275	344 11:21:26	32	43 SET			SET DSS-43					---V



INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
276	344 15:03:40	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		58436:44:003F	93-344/09:05:36	
277	344 17:49:09	31	61 SET			SET DSS-61					---V
278	344 17:53:51	32				VGR-32 OWLT IS 05H 53M 51S					32LT
279	344 19:02:39	32	15RISE			RISE DSS-15					---V
280	344 19:37:52	31				VGR-31 OWLT IS 07H 37M 52S					31LT
281	344 19:40:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5973 (D/L ONLY)					---A
282	344 20:26:03	32	45RISE			RISE DSS-45					---V
283	344 20:39:11	31	43RISE			RISE DSS-43					---V
284	344 20:45:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-5957 (D/L ONLY)					---A
285	344 20:52:20	31	43			STATION 10 DEG ELEVATION POINT					---V
286	344 22:21:55	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
287	344 22:21:55	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
288	344 22:22:43	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
289	344 22:22:43	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
290	344 22:26:07	32				B- PWSREC			58445:57:001F	93-344/16:28:00	----
291	344 22:26:07	32				BEGIN PWSREC			58445:57:001F	93-344/16:28:00	----
292	344 22:26:07	32				B- DRGS4B			58445:57:001F	93-344/16:28:00	----

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
293	344 22:26:07	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		58445:57:009F	93-344/16:28:00	
294	344 22:26:51	32				BEGIN RECORDING PWS DATA			58445:57:734F	93-344/16:28:44	----
295	344 22:26:51	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58445:57:734F	93-344/16:28:44	
296	344 22:26:51	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3242 =====	DTR	58445:57:734F	93-344/16:28:44		
297	344 22:26:55	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	58445:58:001F	93-344/16:28:48	
298	344 22:26:55	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		58445:58:001F	93-344/16:28:48	
299	344 22:26:56	32				B- DRCRUS			58445:58:018F	93-344/16:28:49	----
300	344 22:26:56	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		58445:58:025F	93-344/16:28:49	
301	344 22:27:43	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	58445:59:001F	93-344/16:29:36	
302	344 22:27:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58445:59:001F	93-344/16:29:36	

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
303	344 22:27:43	32				===== DTR STATUS MODE:RDY          RATE:000.0K DIR:R            TRK:6        TIC:2951 =====	DTR		58445:59:001F	93-344/16:29:36	
304	344 22:27:43	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		58445:59:002F	93-344/16:29:36	
305	344 22:27:44	32				END PWSREC			58445:59:018F	93-344/16:29:37	----
306	344 23:35:04	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
307	344 23:35:04	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
308	344 23:35:52	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
309	344 23:35:52	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
310	344 23:38:28	31				B- MISCMD			64590:19:001F	93-344/16:00:36	----
311	344 23:38:28	31				MISCMD - PLS MOD OFF			64590:19:001F	93-344/16:00:36	----
312	344 23:38:28	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64590:19:009F	93-344/16:00:36	
313	344 23:39:16	31				B- PWSREC			64590:20:001F	93-344/16:01:24	----
314	344 23:39:16	31				BEGIN PWSREC			64590:20:001F	93-344/16:01:24	----
315	344 23:39:16	31				B- DRGS4B			64590:20:001F	93-344/16:01:24	----
316	344 23:39:16	31			SC06BB	(03 0 07 0) FDS MODE TO:    GS-4B PLS INTEGRATION MODE:        N/A PPS SAFING COMMAND        :       N/A ENGINEERING FORMAT        :       CRUISE AACRS READOUT MODE        :       TELEMETRY	FDS		64590:20:009F	93-344/16:01:24	

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
317	344 23:40:00	31				BEGIN RECORDING PWS DATA			64590:20:734F	93-344/16:02:08	----
318	344 23:40:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64590:20:734F	93-344/16:02:08	
319	344 23:40:00	31				=====	DTR		64590:20:734F	93-344/16:02:08	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2948 =====					
320	344 23:40:04	31		ACE OPCH		=====	FDS	GS-4B	64590:21:001F	93-344/16:02:12	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====					
321	344 23:40:04	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		64590:21:001F	93-344/16:02:12	
322	344 23:40:05	31				B- DRCRUS			64590:21:018F	93-344/16:02:13	----
323	344 23:40:05	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		64590:21:025F	93-344/16:02:13	
324	344 23:40:52	31		ACE OPCH		=====	FDS	CR-5T	64590:22:001F	93-344/16:03:00	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
325	344 23:40:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64590:22:001F	93-344/16:03:00	
326	344 23:40:52	31				=====	DTR		64590:22:001F	93-344/16:03:00	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2656 =====					

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
327	344 23:40:52	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		64590:22:002F	93-344/16:03:00	
328	344 23:40:53	31				END PWSREC			64590:22:018F	93-344/16:03:01	----
329	344 23:42:28	31				B- MISCMD			64590:24:001F	93-344/16:04:36	----
330	344 23:42:28	31				MISCMD - PLS MOD ON			64590:24:001F	93-344/16:04:36	----
331	344 23:42:28	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64590:24:008F	93-344/16:04:36	
332	345 00:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5973					---A
333	345 00:25:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-5957					---A
334	345 00:43:12	32	15 SET			SET DSS-15					---V
335	345 05:23:56	31	61RISE			RISE DSS-61					---V
336	345 05:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5957 (D/L ONLY)					---A
337	345 05:53:55	32				VGR-32 OWLT IS 05H 53M 55S					32LT
338	345 06:03:23	31	43			STATION 10 DEG ELEVATION POINT					---V
339	345 06:24:26	31	43 SET			SET DSS-43					---V
340	345 06:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5973 (D/L ONLY)					---A
341	345 07:37:54	31				VGR-31 OWLT IS 07H 37M 54S					31LT
342	345 10:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5973					---A
343	345 11:07:53	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
344	345 11:17:37	32	45 SET			SET DSS-45					---V
345	345 13:09:57	31	12RISE			RISE DSS-12					---V
346	345 13:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5958 (U/L PASS)					---A
347	345 13:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5957					---A

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
348	345 15:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
349	345 15:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
350	345 15:01:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
351	345 15:02:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
352	345 15:27:00	31	12	OPCH 12		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
353	345 17:45:18	31	61	SET		SET DSS-61					---V
354	345 17:53:59	32				VGR-32 OWLT IS 05H 53M 59S					32LT
355	345 18:25:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-5958					---A
356	345 18:58:51	32		15RISE		RISE DSS-15					---V
357	345 19:37:55	31				VGR-31 OWLT IS 07H 37M 55S					31LT
358	345 20:22:13	32		45RISE		RISE DSS-45					---V
359	345 20:44:14	31		42RISE		RISE DSS-42					---V
360	345 20:50:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5974 (D/L ONLY)					---A
361	345 21:28:39	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		58474:45:002F	93-345/15:30:24	

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
362	345 23:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5974					---A
363	345 23:55:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5958 (D/L ONLY)					---A
364	346 00:39:23	32	15 SET			SET DSS-15					---V
365	346 01:03:32	31	12 SET			SET DSS-12					---V
366	346 02:55:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5958					---A
367	346 05:20:05	31	61RISE			RISE DSS-61					---V
368	346 05:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5958 (D/L ONLY)					---A
369	346 05:54:03	32				VGR-32 OWLT IS 05H 54M 03S					32LT
370	346 06:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5974 (D/L ONLY)					---A
371	346 06:27:43	31	42 SET			SET DSS-42					---V
372	346 06:42:49	31	61	OPCH 61		===== == START TLC TEST DOWN-LINK == =====					-TLC
373	346 06:44:07	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		64629:11:002F	93-345/23:06:12	
374	346 07:37:57	31				VGR-31 OWLT IS 07H 37M 57S					31LT
375	346 07:43:49	31	61	OPCH 61		===== == END TLC TEST DOWN-LINK == =====					ETLC
376	346 10:25:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5958					---A
377	346 10:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5974					---A
378	346 11:13:49	32	45 SET			SET DSS-45					---V
379	346 13:06:06	31	12RISE			RISE DSS-12					---V
380	346 13:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5959 (D/L ONLY)					---A
381	346 17:41:27	31	61 SET			SET DSS-61					---V
382	346 17:54:06	32				VGR-32 OWLT IS 05H 54M 06S					32LT

INTEGRATED SEQUENCE FOR JST A017 JSX B020 WEEK 49 DOY 93-340/00:00 - 93-347/00:00

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
383	346 18:55:04	32	15RISE			RISE DSS-15					---V
384	346 19:37:59	31				VGR-31 OWLT IS 07H 37M 59S					31LT
385	346 19:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5959					---A
386	346 20:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5975 (D/L ONLY)					---A