

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: October 26, 2011

For the Period: 10/27/2011 to 11/14/2011 (11-300 – 11-318)

**DSN OPSCHIEF (1) 230-102**

**SCIENCE**

**FLIGHT TEAM (14) 600-100**

**DSOT (1) 230-102**

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- Howard, S. (3)
- Ludwig, R. (2)
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- Medina, E.
- Peralta, F.
- Weeks, T.
- Wong, R.
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**OTHER**

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**LEGEND:**

- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U = Uplink only pass
- [o] = Ramp-through

\*Electronic Copy Only  
(16 – Dist/N: Paper Copies)  
09/08/10

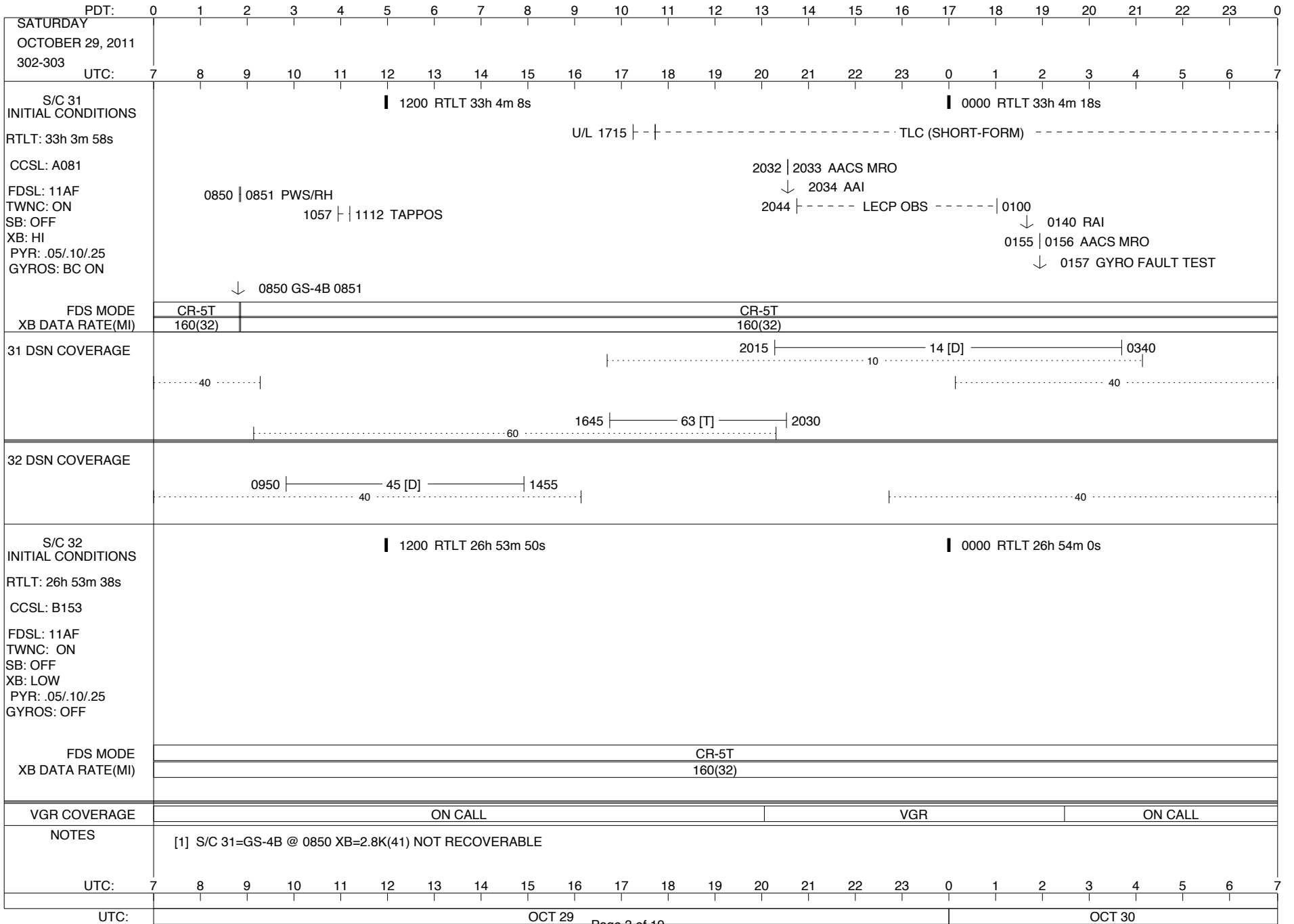
ISSUE DATE: 10/31/11 23:02

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
THURSDAY OCTOBER 27, 2011 300-301																									
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S/C 31 INITIAL CONDITIONS RTLT: 33h 3m 22s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 33h 3m 30s															█ 0000 RTLT 33h 3m 40s				
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 26h 52m 54s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 53m 4s																█ 0000 RTLT 26h 53m 16s			
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
NOTES																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:																									

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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY OCTOBER 28, 2011 301-302	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 33h 3m 40s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 3m 50s												0000 RTLT 33h 3m 58s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....												.....2240.....14 [D].....0300.....												
	.....1630.....63 [D].....1955.....												.....40.....												
32 DSN COVERAGE	0840.....43 [o].....1355.....												.....40.....												
S/C 32 INITIAL CONDITIONS RTLT: 26h 53m 16s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 53m 28s												0000 RTLT 26h 53m 38s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	OCT 28												OCT 29												

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PDT:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
MONDAY OCTOBER 31, 2011 304-305																											
UTC:	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 33h 4m 36s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON							1200																				
FDS MODE XB DATA RATE(MI)																											
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 54m 22s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF							1200																				
FDS MODE XB DATA RATE(MI)																											
VGR COVERAGE																											
NOTES																											
UTC:	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:	OCT 31																	NOV 01									

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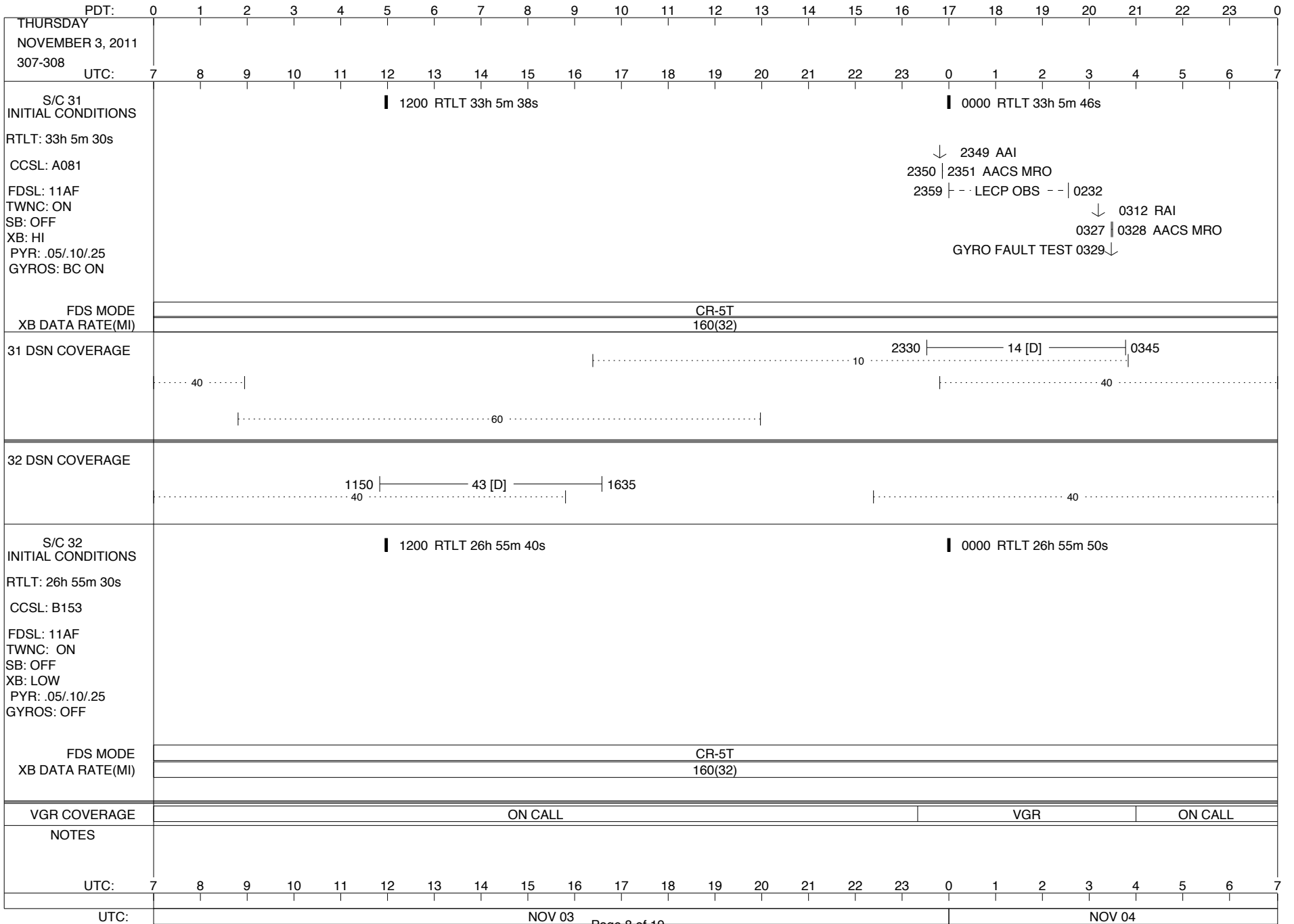
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY NOVEMBER 1, 2011 305-306																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS	1200 RTLT 33h 5m 2s												0000 RTLT 33h 5m 12s												
RTLTL: 33h 4m 54s													↓ 2001 ALL DB=.05 ↓ 2017 AAI 2018   - -   2055 ASCAL ↓ 2052 RAI ↓ 2055 CRU ↓ 2104 ROLL=.25 ↓ 2105 GYRO FAULT TEST												
CCSL: A081													0226   0227 PWS/RH												
FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON																									
FDS MODE	CR-5T												EL-40			CR-5T			CR-5T						
XB DATA RATE(MI)	160(32)												40(30)			160(32)			160(32)						
31 DSN COVERAGE	.....40.....  .....60.....  .....40..... .....1915  -----14 [D]-----  2215 ..... .....10.....																								
32 DSN COVERAGE	.....1030  -----43 [o]-----  1520 ..... .....40.....  .....40.....																								
S/C 32 INITIAL CONDITIONS	1200 RTLT 26h 54m 56s												0000 RTLT 26h 55m 8s												
RTLTL: 26h 54m 44s																									
CCSL: B153																									
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																									
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR			ON CALL									
NOTES	[1] S/C 31=EL-40 @ 1946 XB=40(30) [2] S/C 31=D/L AGC & SNR VARIATIONS EXPECTED DURING ASCAL (2018-2055) [3] S/C 31=GS-4B @ 0226 XB=2.8K(41) NOT RECOVERABLE																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	NOV 01												NOV 02												

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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
WEDNESDAY NOVEMBER 2, 2011 306-307																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 33h 5m 12s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON						█ 1200 RTLT 33h 5m 20s												█ 0000 RTLT 33h 5m 30s										
FDS MODE												CR-5T																
XB DATA RATE(MI)												160(32)																
31 DSN COVERAGE												2130  -----  14 [D]  -----  0215 ..... -----  10  -----  40 ..... ..... -----  60 .....																
32 DSN COVERAGE												1015  -----  43 [o]  -----  1640 ..... -----  40  -----  40 .....																
S/C 32 INITIAL CONDITIONS RTLT: 26h 55m 8s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 55m 18s												█ 0000 RTLT 26h 55m 30s										
FDS MODE												CR-5T																
XB DATA RATE(MI)												160(32)																
VGR COVERAGE												ON CALL							VGR					ON CALL				
NOTES																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	NOV 02														NOV 03													



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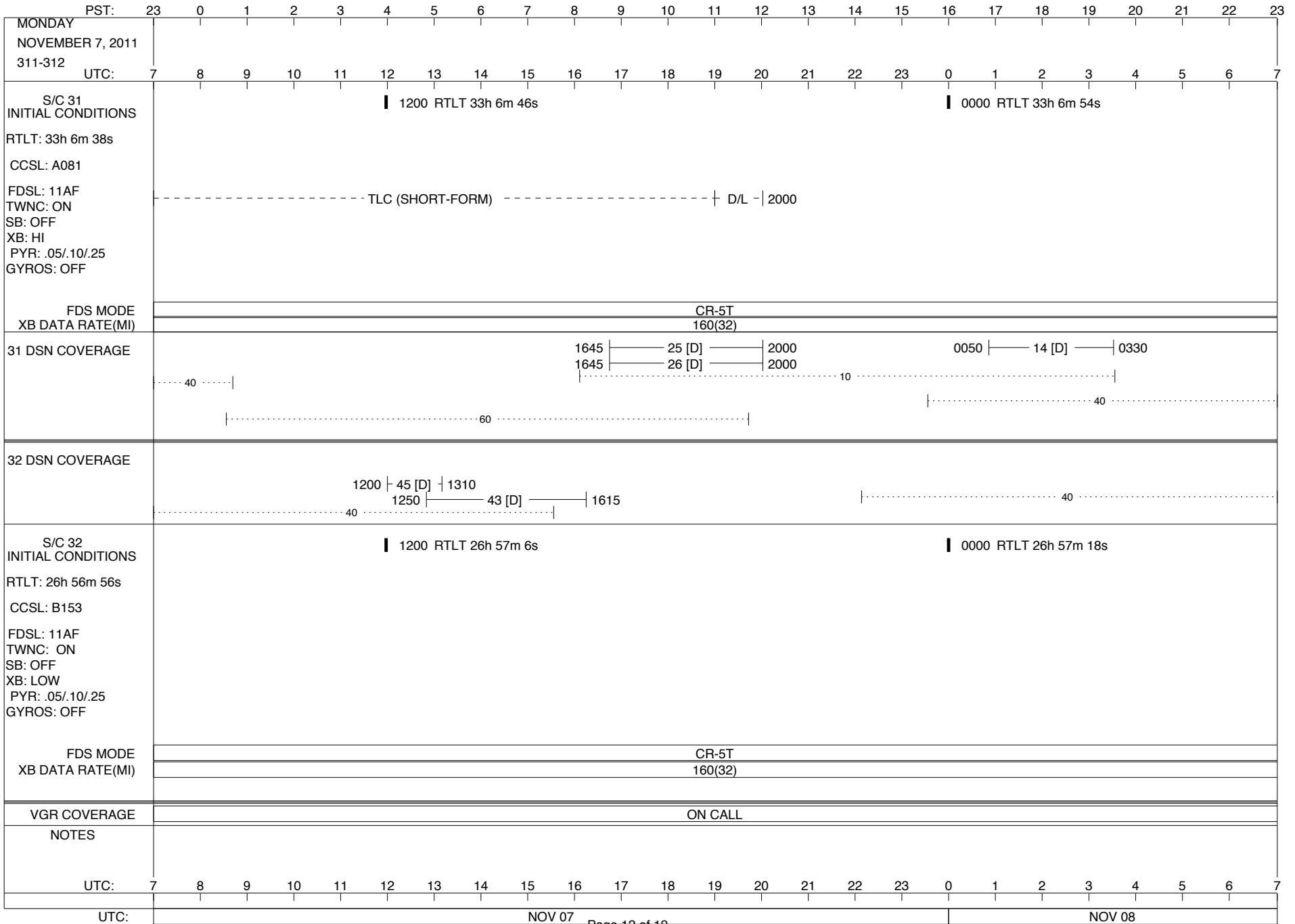


PDT: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0	
FRIDAY NOVEMBER 4, 2011 308-309	
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7	
S/C 31 INITIAL CONDITIONS RTLTL: 33h 5m 46s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	<p>1200 RTLTL 33h 5m 56s</p> <p>0000 RTLTL 33h 6m 4s</p> <p>↓ 1927 TEMP CRS CMD WORD UPD ↓ 1956 AAI 1959  -----MAGROL-----  0154</p> <p>RAI 0147↓ TAPPOS 0525   0525 CRU 0154↓ GYROS OFF 0154 ↓ RESTORE CRS CMD WORDS 0206↓</p>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<p>1925  -----14 [D]-----  0240</p> <p>.....40.....</p> <p>.....60.....</p>
32 DSN COVERAGE	<p>1030  -----43 [H]-----  1635</p> <p>.....40.....</p> <p>0125  -----43 [D]-----  0435</p> <p>.....40.....</p>
S/C 32 INITIAL CONDITIONS RTLTL: 26h 55m 50s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p>1200 RTLTL 26h 56m 2s</p> <p>0000 RTLTL 26h 56m 12s</p> <p>▼ 1050 DUMMY (13:46) ▼ 1058 EL-40 (13:54) ▼ 1119 CCSL B154A (14:16) ▼ 1151 NO-OP DOY 343 BL GYON &amp; 350 MAGROL, SID MRO'S, CR-5T (14:47)</p>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
VGR COVERAGE	ON CALL      VGR      ON CALL      VGR      ON CALL
NOTES	[1] S/C 31=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (1959-0154)
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7	
UTC: NOV 04      NOV 05	

PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SATURDAY NOVEMBER 5, 2011 309-310																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 33h 6m 4s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 33h 6m 12s												0000 RTLTL 33h 6m 22s												
	0827   0828 PWS/RH 1034     1049 TAPPOS																								
	↓ 0827 GS-4B 0828																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 40 .....												2205  ----- 15 [DA] -----  0200 2205  ----- 26 [DAR] -----  0200 10  ----- 40 -----  1720  ----- 63 [D] -----  2005 60  ----- 60 -----												
32 DSN COVERAGE	1010  ----- 40 -----  43 [D] -----  1630												----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 56m 12s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 26h 56m 12s												0000 RTLTL 26h 56m 34s												
	1422 *   1427 B154A CCS CHKSUM																								
	↓ 1449 NO-OP BL DOY 343 GYON & 350 MAGROL																								
	1451 *   1453 2 SID MRO'S																								
	EL-40 1355 ↓ * ↓ 1455 CR-5T																								
FDS MODE	CR-5T						EL-40						CR-5T												
XB DATA RATE(MI)	160(32)						40(30)						160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0827 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=EL-40 XB=40(30) @ 1355 [3] S/C 32=CR-5T XB=160(32) @ 1455																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	NOV 05												NOV 06												

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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
SUNDAY NOVEMBER 6, 2011 310-311																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 33h 6m 22s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 33h 6m 30s												█ 0000 RTLT 33h 6m 38s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....												.....												
	.....40.....												.....40.....												
	0855   63 [T]   1030																								
	.....60.....																								
32 DSN COVERAGE	1040   34 [o]   1425																								
	.....40.....																								
													.....40.....												
S/C 32 INITIAL CONDITIONS RTLT: 26h 56m 34s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 26h 56m 46s												█ 0000 RTLT 26h 56m 56s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	NOV 06												NOV 07												



ISSUE DATE: 10/31/11 23:02

		PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
TUESDAY																												
NOVEMBER 8, 2011																												
312-313		UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS								1200													0000							
RTLT: 33h 6m 54s																												
CCSL: A081																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: HI																												
PYR: .05/10/25																												
GYROS: OFF																												
FDS MODE																												
XB DATA RATE(MI)																												
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS								1200													0000							
RTLT: 26h 57m 18s																												
CCSL: B153																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/10/25																												
GYROS: OFF																												
FDS MODE																												
XB DATA RATE(MI)																												
VGR COVERAGE																												
NOTES																												
UTC:			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:																												

ISSUE DATE: 10/31/11 23:02

PST: 23 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

WEDNESDAY  
NOVEMBER 9, 2011  
313-314

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

S/C 31  
INITIAL CONDITIONS  
RTLT: 33h 7m 12s  
CCSL: A081  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: HI  
PYR: .05/10/25  
GYROS: OFF

1200 RTLT 33h 7m 20s | 0000 RTLT 33h 7m 28s

▼ 1655 DUMMY (02:02)

1743 |----- MAGCAL -----| 2058  
1743 |----- PESCAL -----| 2115

↓ 0229 X/B LOW POWER  
↓ 0233 BAY 1 HTR ON

FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE

1615 |----- 14 -----| 2135 |----- 0200 | 14 [D] | 0325

..... 40 ..... | ..... 60 ..... | ..... 40 ..... |

32 DSN COVERAGE

1015 |----- 45 [D] -----| 1300 |----- 2125 |----- 43 [D] -----| 0125

..... 40 ..... | ..... 1240 ..... 43 [D] ..... | ..... 1615 ..... 40 ..... |

S/C 32  
INITIAL CONDITIONS  
RTLT: 26h 57m 38s  
CCSL: B153  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/10/25  
GYROS: OFF

1200 RTLT 26h 57m 50s | 0000 RTLT 26h 58m 0s

FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

VGR COVERAGE

ON CALL | VGR | ON CALL | VGR | ON CALL

NOTES

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

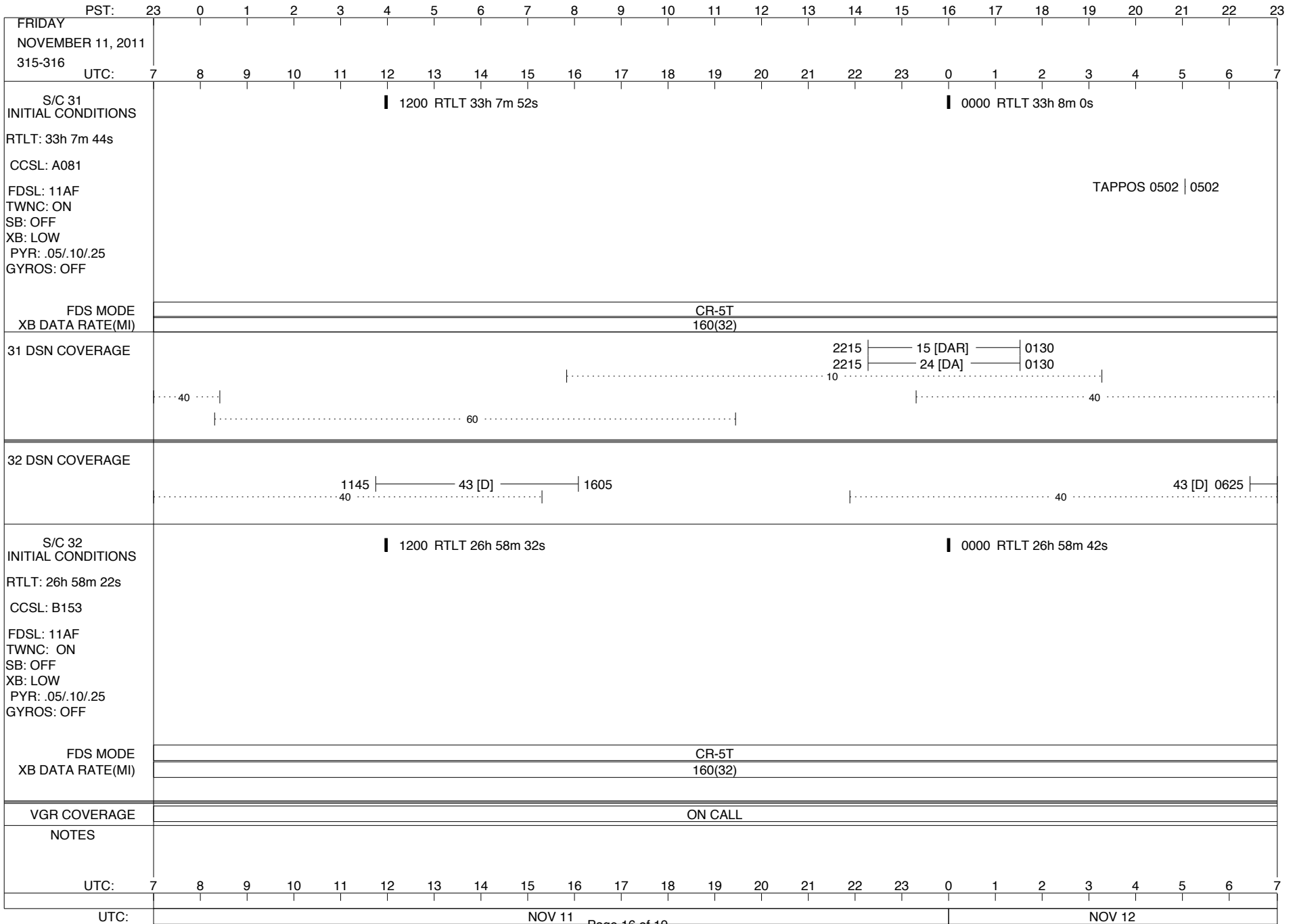
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ISSUE DATE: 10/31/11 23:02

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THURSDAY NOVEMBER 10, 2011 314-315	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7								
S/C 31 INITIAL CONDITIONS RTLTL: 33h 7m 28s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 7m 36s											0000 RTLT 33h 7m 44s																					
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)																					
31 DSN COVERAGE	..... 40 .....											..... 10 .....																					
	..... 60 .....											..... 40 .....																					
32 DSN COVERAGE	..... 40 .....											..... 40 .....																					
S/C 32 INITIAL CONDITIONS RTLTL: 26h 58m 0s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1130  ----- 43 [D] -----  1610											1200 RTLT 26h 58m 10s											0000 RTLT 26h 58m 22s										
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)																					
VGR COVERAGE												ON CALL																					
NOTES																																	
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7								
UTC:	NOV 10													NOV 11																			



ISSUE DATE: 10/31/11 23:02



ISSUE DATE: 10/31/11 23:02

PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
SATURDAY NOVEMBER 12, 2011 316-317	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 33h 8m 0s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 33h 8m 8s											0000 RTLTL 33h 8m 14s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)											CR-5T 160(32)														
31 DSN COVERAGE	1635  -----  25 [DAR]  -----  2035 1635  -----  26 [DA]  -----  2035											10														
32 DSN COVERAGE	43 [D]  -----  1545											40														
S/C 32 INITIAL CONDITIONS RTLTL: 26h 58m 42s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 26h 58m 52s											0000 RTLTL 26h 59m 4s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
VGR COVERAGE												ON CALL														
NOTES	[1] S/C 31=GS-4B @ 0804 XB=2.8K(41) NOT RECOVERABLE																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:	NOV 12													NOV 13												

ISSUE DATE: 10/31/11 23:02

PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SUNDAY NOVEMBER 13, 2011 317-318	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 33h 8m 14s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 8m 22s											0000 RTLT 33h 8m 30s													
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)													
31 DSN COVERAGE												1625  ----- 15 [DAR] -----  2025 1625  ----- 25 [DA] -----  2025  ----- 10 -----  ..... 40 .....  ----- 60 -----  ..... 40 .....													
32 DSN COVERAGE	1025  ----- 34 [D] -----  1355											..... 40 .....													
S/C 32 INITIAL CONDITIONS RTLT: 26h 59m 4s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 59m 14s											0000 RTLT 26h 59m 24s													
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)													
VGR COVERAGE												ON CALL													
NOTES												↓ 2311 BEGIN SEQUENCE B154A													
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	NOV 13											NOV 14													

ISSUE DATE: 10/31/11 23:02

PST:		23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
MONDAY																											
NOVEMBER 14, 2011																											
318-319																											
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS		<p style="text-align: center;">  1200 RTLT 33h 8m 38s</p> <p>RTLT: 33h 8m 30s</p> <p>CCSL: A081</p> <p>FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF</p>																									
FDS MODE															CR-5T												
XB DATA RATE(MI)															160(32)												
31 DSN COVERAGE		<p style="text-align: right;">1635   25 [DAR]   1835 1635   26 [DA]   1835</p> <p>.....40..... 0810   63 [D]   1010</p> <p style="text-align: center;">.....60.....</p>																									
32 DSN COVERAGE		<p style="text-align: center;">1015   43 [D]   1545 1015   34 [D-BACKUP]   1510</p> <p>.....40.....</p>																									
S/C 32 INITIAL CONDITIONS		<p style="text-align: center;">  1200 RTLT 26h 59m 34s</p> <p style="text-align: right;">  0000 RTLT 26h 59m 44s</p> <p>↓ 1045 BAY 1 HTR OFF ↓ 1049 X/B HI POWER</p> <p>1145    1148 3 AACS MRO'S ↓ 1150 BR2 SUPP HTRS OFF ↓ 1153 SWITCH TO ROLL BRANCH 2 ↓ 1201 PYR=.05 ↓ 1302 Y=.10 ↓ 1303 ROLL=.25 ↓ 1305 BR1 SUPP HTRS ON 1309    1313 3 AACS MRO'S</p> <p>EL-40 1115↓</p>																									
FDS MODE		CR-5T													EL-40												
XB DATA RATE(MI)		160(32)													40(30)												
VGR COVERAGE		ON CALL							VGR							ON CALL											
NOTES		[1] S/C 32=EL-40 @ 1115 XB=40(30)																									
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:		NOV 14													NOV 15												