

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 7, 2011

For the Period: 09/08/2011 to 09/26/2011 (11-251 – 11-269)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

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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: 09/08/11 14:03

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 SEPTEMBER 8, 2011 251-252																									
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S/C 31 INITIAL CONDITIONS RTLT: 32h 45m 18s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 45m 30s												█ 0000 RTLT 32h 45m 42s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE	10 | 0730 14 [D]																				0145 | 14 [D]				
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 26h 34m 42s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON						█ 1200 RTLT 26h 34m 52s													█ 0000 RTLT 26h 35m 2s						
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:																									

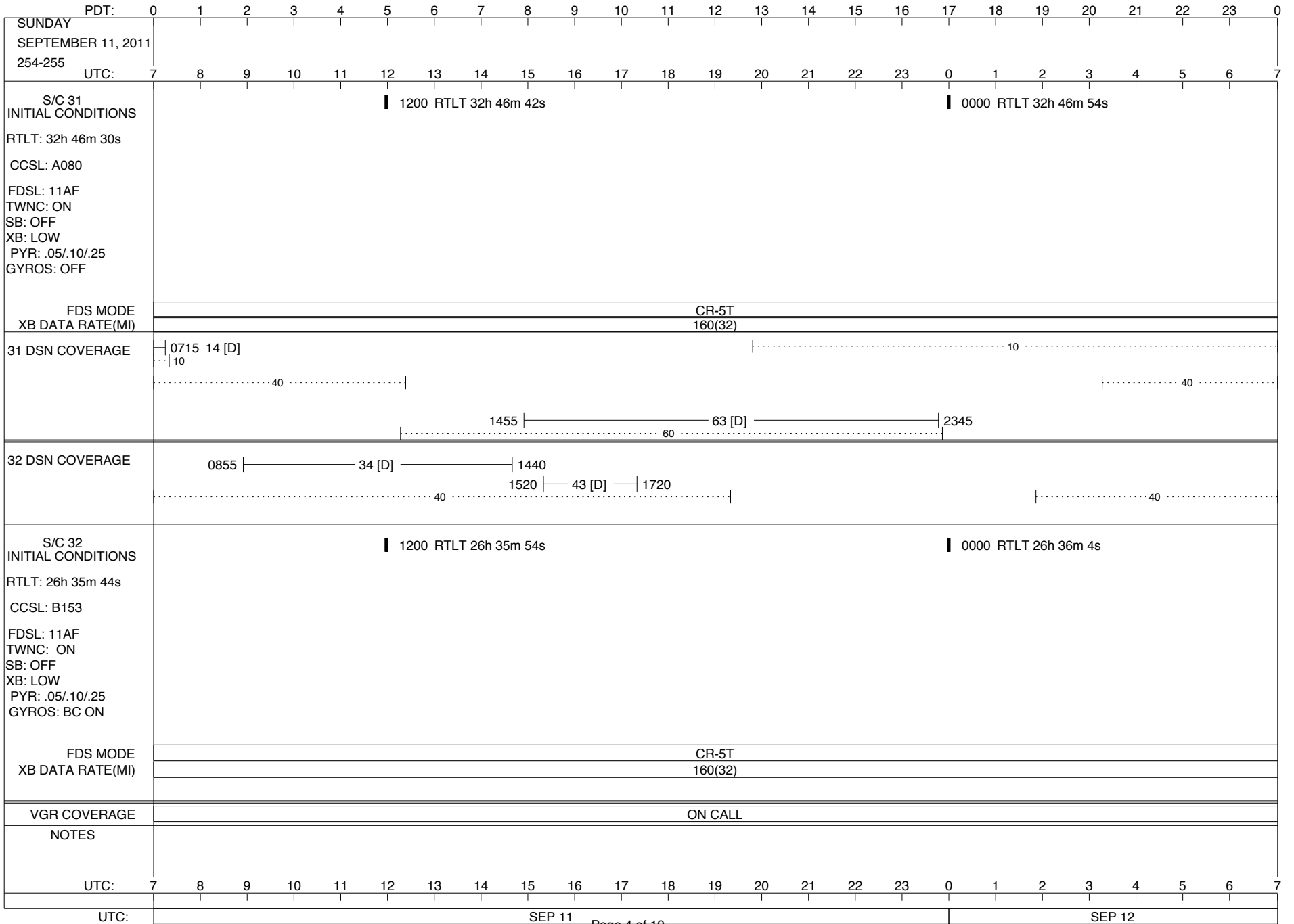
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FRIDAY SEPTEMBER 9, 2011 252-253																									
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 45m 42s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 45m 54s												0000 RTLT 32h 46m 6s												
	1203 |-----| 1312 TAPPOS												1505 | 1506 PWS/RH												
													1712 |---| 1808 TAPPOS												
													↓ 1505 GS-4B 1506												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0725 14 [D]										0220 - 0625 |-----| 14 [D]														
	40										40														
													1720 |--- 63 [D] ---| 1920												
													60												
32 DSN COVERAGE	0815 |-----| 34 [D] |-----| 1450																								
	40														40										
S/C 32 INITIAL CONDITIONS RTLTL: 26h 35m 2s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 26h 35m 12s												0000 RTLT 26h 35m 22s												
	↓ 0914 GYRO SWAP BC ON																								
	↓ 0914 GYRO INIT																								
	↓ 0923 GYRO FAULT TEST																								
	1013 || 1020 CCSTIM(B)																								
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 1505 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
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SATURDAY SEPTEMBER 10, 2011 253-254	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: 32h 46m 6s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 32h 46m 18s												0000 RTLTL 32h 46m 30s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	| 10.....40.....|												0200 |-----14 [D]----- 10.....40.....|													
32 DSN COVERAGE	0915 |-----43 [o]-----| 1340.....40.....|												.....40.....|													
S/C 32 INITIAL CONDITIONS RTLTL: 26h 35m 22s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 26h 35m 34s												0000 RTLTL 26h 35m 44s													
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:	SEP 10													SEP 11												

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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	
MONDAY SEPTEMBER 12, 2011 255-256																										
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: 32h 46m 54s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																										
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLTL: 26h 36m 4s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON																										
FDS MODE													CR-5T													
XB DATA RATE(MI)													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	
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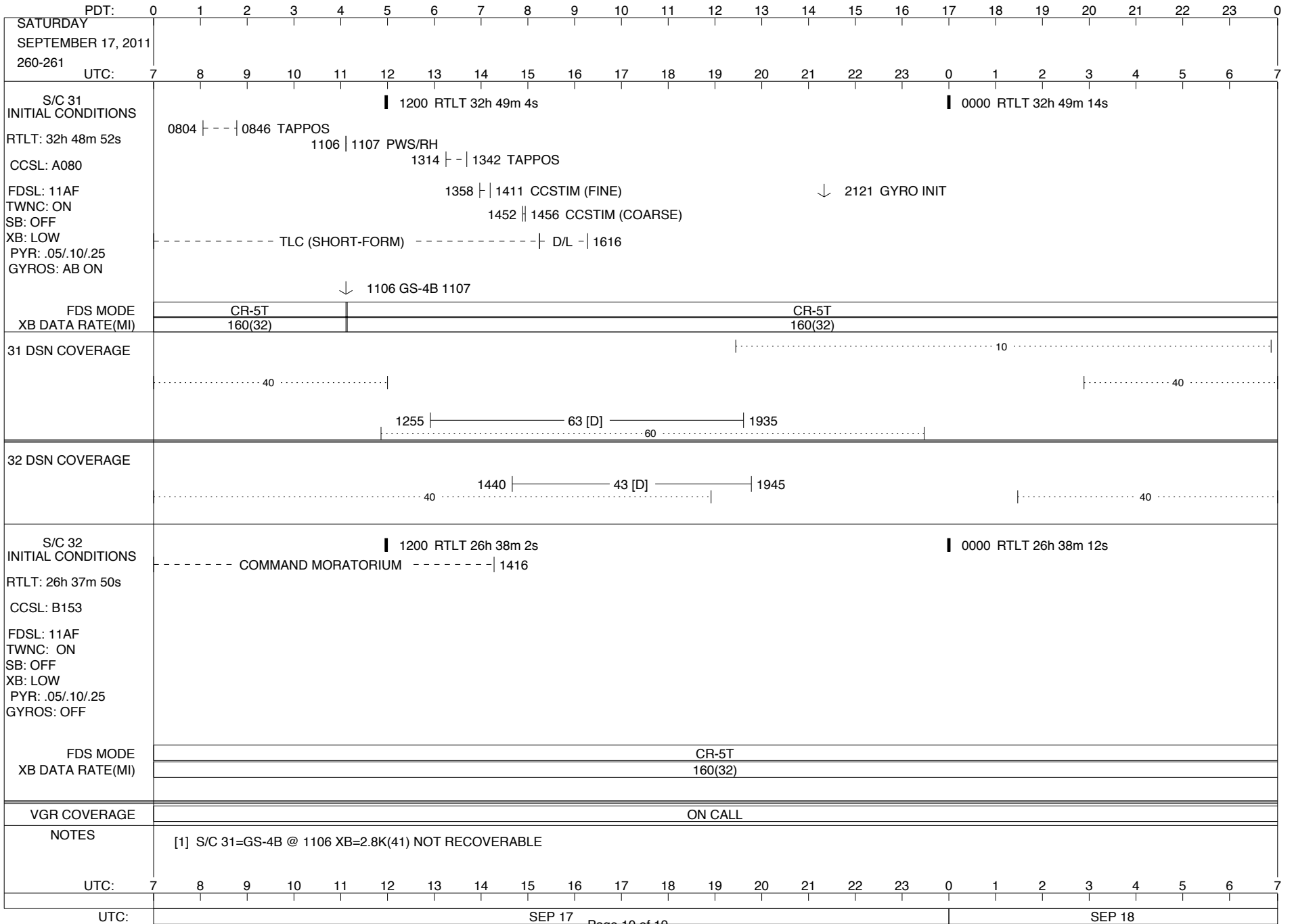
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TUESDAY SEPTEMBER 13, 2011 256-257																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 47m 16s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 32h 47m 28s												| 0000 RTLTL 32h 47m 40s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0710 14 [D] 10												0150 14 [D] 10												
	.....40.....												.....40.....											
	.....60.....												1940 63 [D] 2320											
32 DSN COVERAGE	0945 43 [D] 1700 40												.....40.....											
S/C 32 INITIAL CONDITIONS RTLTL: 26h 36m 26s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	| 1200 RTLTL 26h 36m 36s												| 0000 RTLTL 26h 36m 46s												
	----- COMMAND MORATORIUM -----																								
	0959 BAY 1 HTR OFF																								
	↓ 1003 X/B HI POWER																								
	↓ 1030 ALL DB=.05																								
	↓ 1046 AAI																								
	1047 |---| 1124 ASCAL																								
	↓ 1121 RAI																								
	↓ 1124 CRU																								
	↓ 1132 YAW=.10																								
	↓ 1132 ROLL=.25																								
	↓ 1134 GYRO FAULT TEST																								
	1015 ↓ 1127																								
FDS MODE	CR-5T						EL-40						CR-5T												
XB DATA RATE(MI)	160(32)						40(30)						160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0506 XB=2.8K(41) NOT RECOVERABLE												[3] S/C 32=EL-40 @ 1014 XB=40(30)												
	[2] S/C 32=D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (1047-1123)												[4] S/C 32=CR-5T @ 1127 XB=160(32)												
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:	SEP 13												SEP 14												

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WEDNESDAY SEPTEMBER 14, 2011 257-258																										
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: 32h 47m 40s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 47m 52s															█ 0000 RTLT 32h 48m 4s					
FDS MODE												CR-5T														
XB DATA RATE(MI)												160(32)														
31 DSN COVERAGE	| 0705 14 [D] | 10											| ..... 10													
	| ..... 40											| ..... 40													
	| ..... 60											1945 | ..... 63 [D] ..... | 2335													
32 DSN COVERAGE	0855 | ..... 45 [D] ..... | 1345											| ..... 40													
S/C 32 INITIAL CONDITIONS RTLT: 26h 36m 46s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON						█ 1200 RTLT 26h 36m 58s																				
	| 0726 COMMAND MORATORIUM											█ 0000 RTLT 26h 37m 8s														
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:	SEP 14													Page 7 of 19										SEP 15		

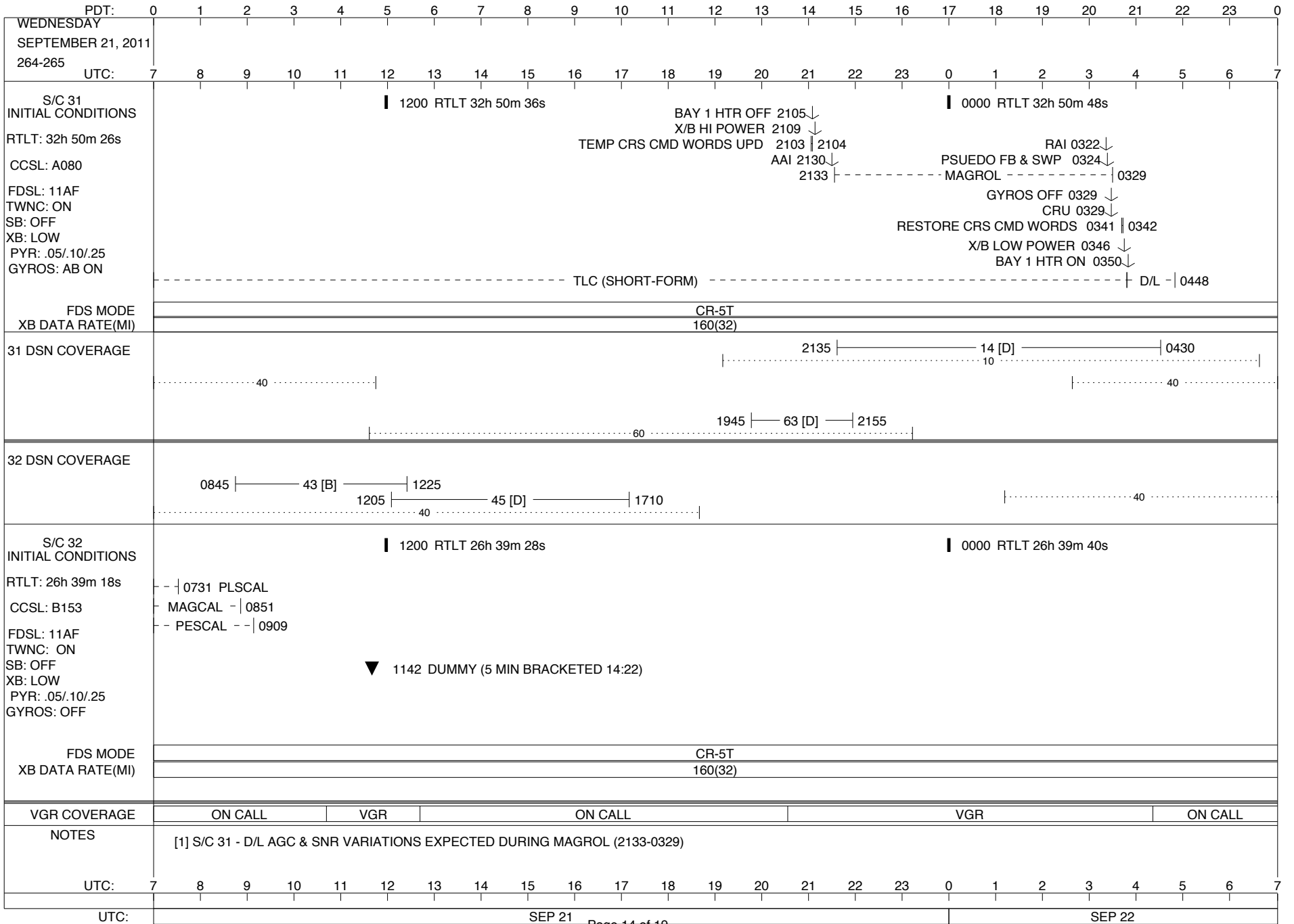
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SUNDAY SEPTEMBER 18, 2011 261-262																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 49m 14s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	| 1200 RTLTL 32h 49m 26s												| 0000 RTLTL 32h 49m 38s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												|.....0155.....| 24 [DA] .....| 0600 |.....0155.....| 26 [DAR] .....| 0600 |.....40.....|												
	|.....1820.....| 63 [D] .....| 2320 |.....60.....|																								
32 DSN COVERAGE	|.....1045.....| 43 [o] .....| 1555 |.....40.....|												|.....40.....|												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 38m 12s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 26h 38m 24s												| 0000 RTLTL 26h 38m 34s												
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:	SEP 18												SEP 19												

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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	
SATURDAY SEPTEMBER 24, 2011 267-268																										
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: 32h 51m 34s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 32h 51m 46s												| 0000 RTLTL 32h 51m 58s													
	| 0742 - 0756 TAPPOS 1044 | 1045 PWS/RH 1251 | 1252 TAPPOS																									
	↓ 1044 GS-4B 1044																									
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	.....40.....|												.....10.....0145 |----- 14 [D] -----| 0530.....40.....0600 | 43 [D] 1840 |----- 65 [DA] -----| 2150 1840 |----- 55 [DAR] -----| 2150.....60.....|													
32 DSN COVERAGE	0810 |----- 43 [o] -----| 1245.....40.....|												.....40.....|													
S/C 32 INITIAL CONDITIONS RTLTL: 26h 40m 24s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 26h 40m 36s												| 0000 RTLTL 26h 40m 46s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1044 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:	SEP 24														SEP 25											

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