

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 14, 2011

For the Period: 09/15/2011 to 10/03/2011 (11-258 – 11-276)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

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- Howard, S. (3)
- Ludwig, R. (2)
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- Peralta, F.
- Weeks, T.
- Wong, R.
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LEGEND:

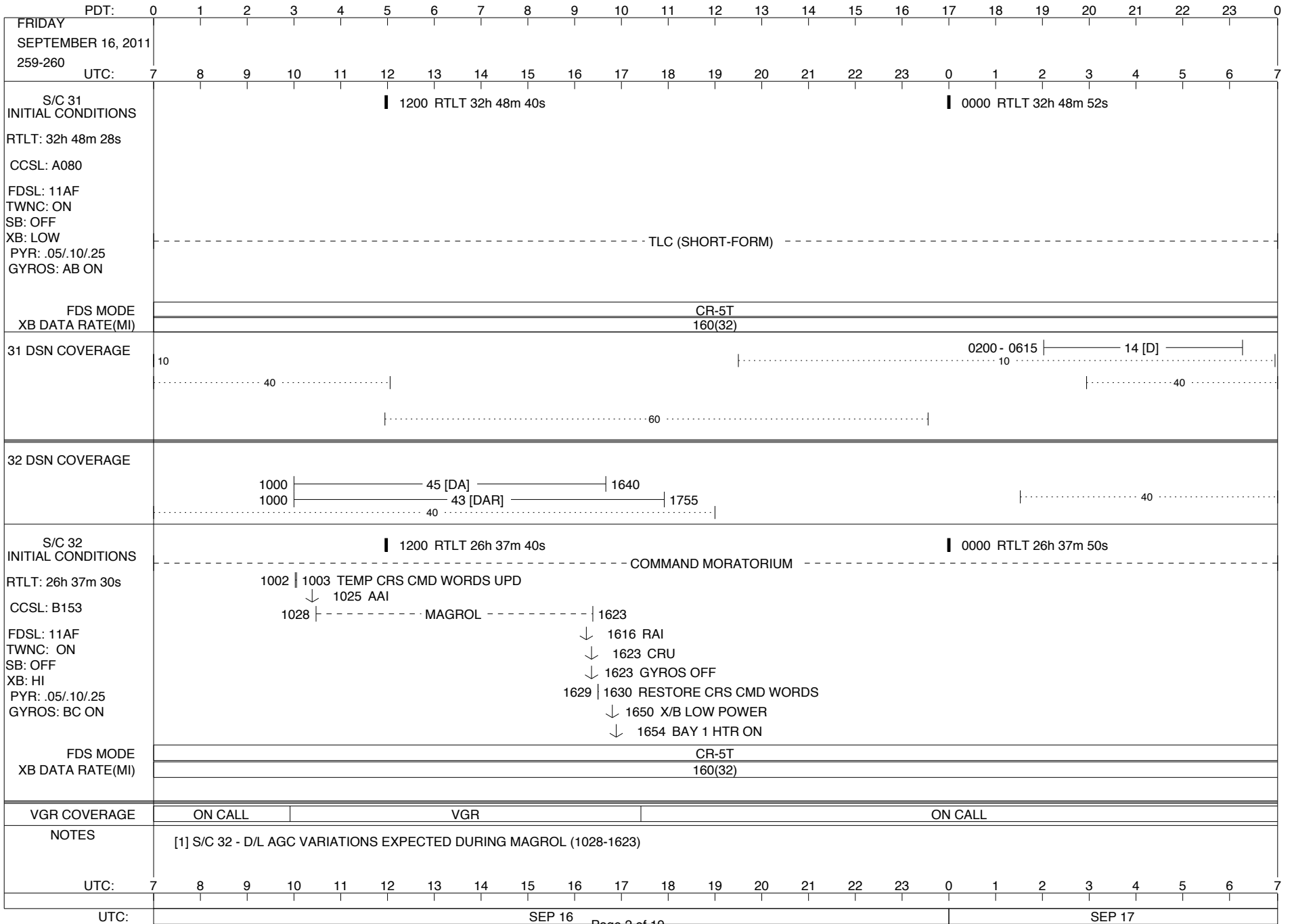
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink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

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

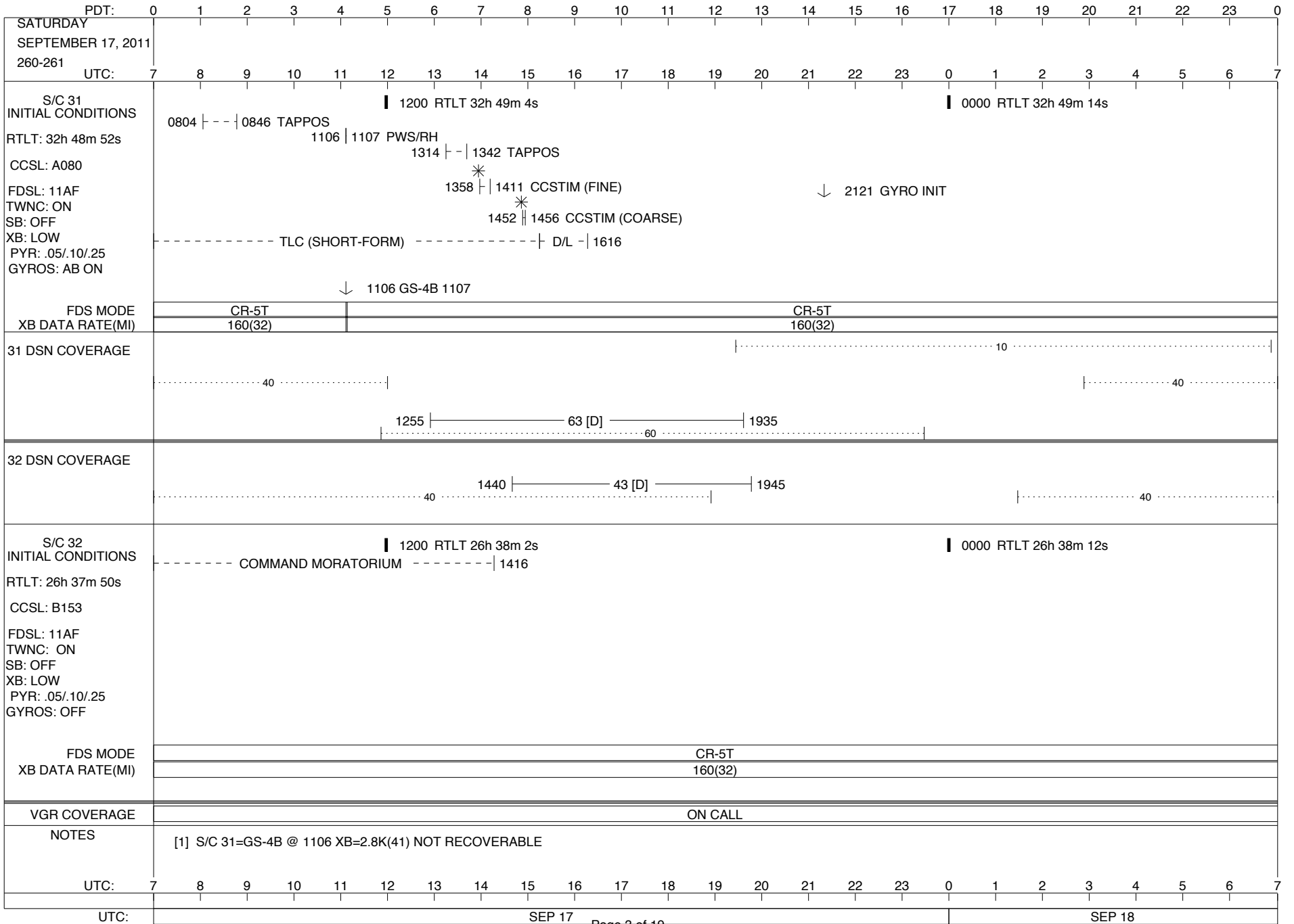
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 48m 4s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AB ON	1200 RTLTL 32h 48m 16s												0000 RTLTL 32h 48m 28s												
													DUMMY (13:53) 0505▼ CCSTIM (13:58) 0510▼												
													U/L 0600 | - | TLC (SHORT-FORM) | - -												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	| 10												0220 - 0630 | 14 [T] |												
	..... 40 .....												..... 10											
	..... 60 .....												..... 40											
32 DSN COVERAGE	1000 | 43 [D] | 1135												1530 | 43 [D] | 1950												
	..... 40 .....												..... 40											
S/C 32 INITIAL CONDITIONS RTLTL: 26h 37m 8s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	| 1200 RTLTL 26h 37m 18s												| 0000 RTLTL 26h 37m 30s												
	1416 | - - - - -												COMMAND MORATORIUM												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE													ON CALL												
NOTES													VGR												
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 15												SEP 16												

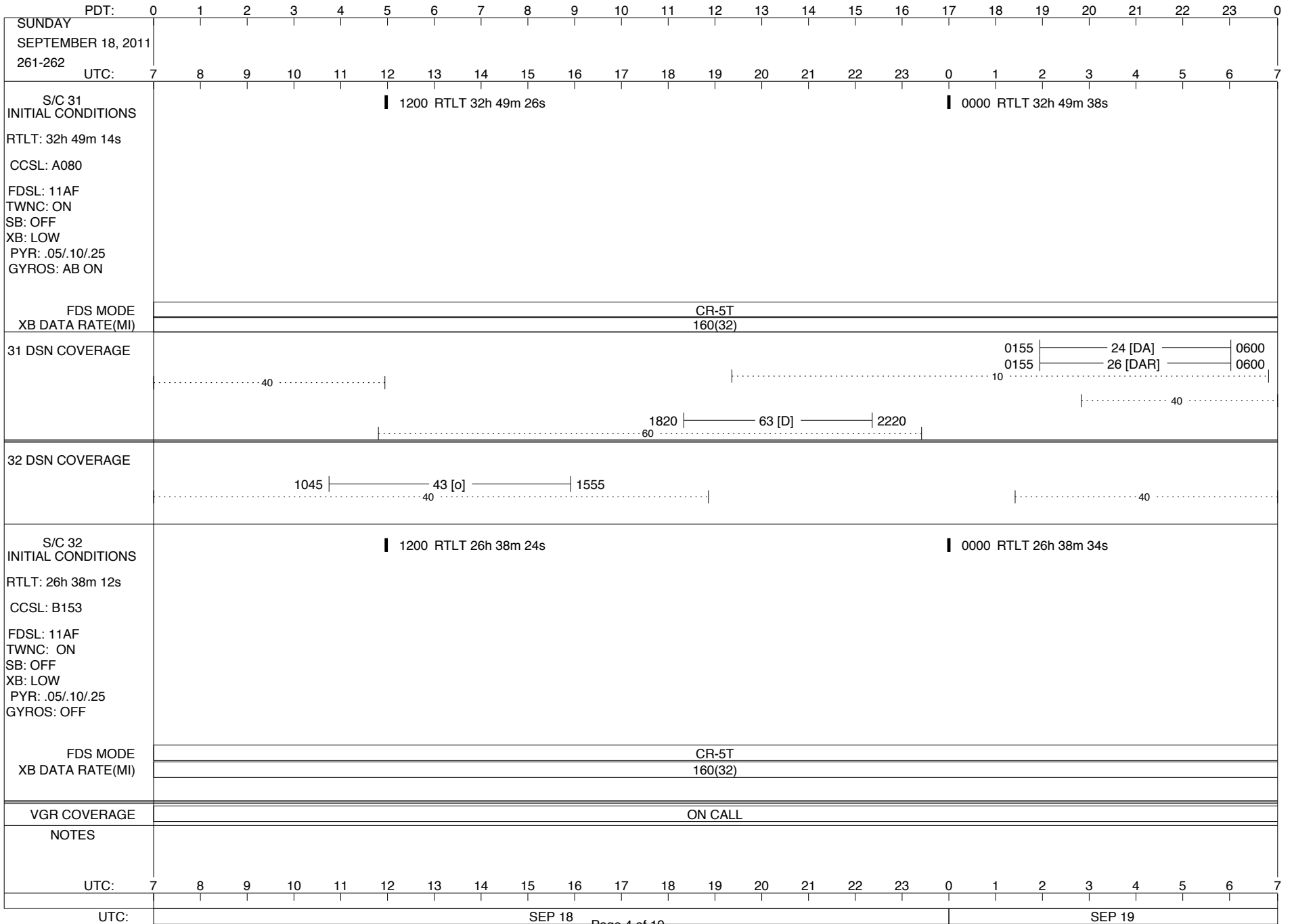
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
MONDAY SEPTEMBER 19, 2011 262-263																									
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 49m 38s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AB ON	1200 RTLTL 32h 49m 50s												0000 RTLTL 32h 50m 2s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE													0310 - 0640 | 14 [D] |												
	40												40												
	60																								
32 DSN COVERAGE	0855 | 45 [D] | 1740																								
	40												40												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 38m 34s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 26h 38m 46s												| 0000 RTLTL 26h 38m 56s												
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
UTC:	SEP 19												SEP 20												

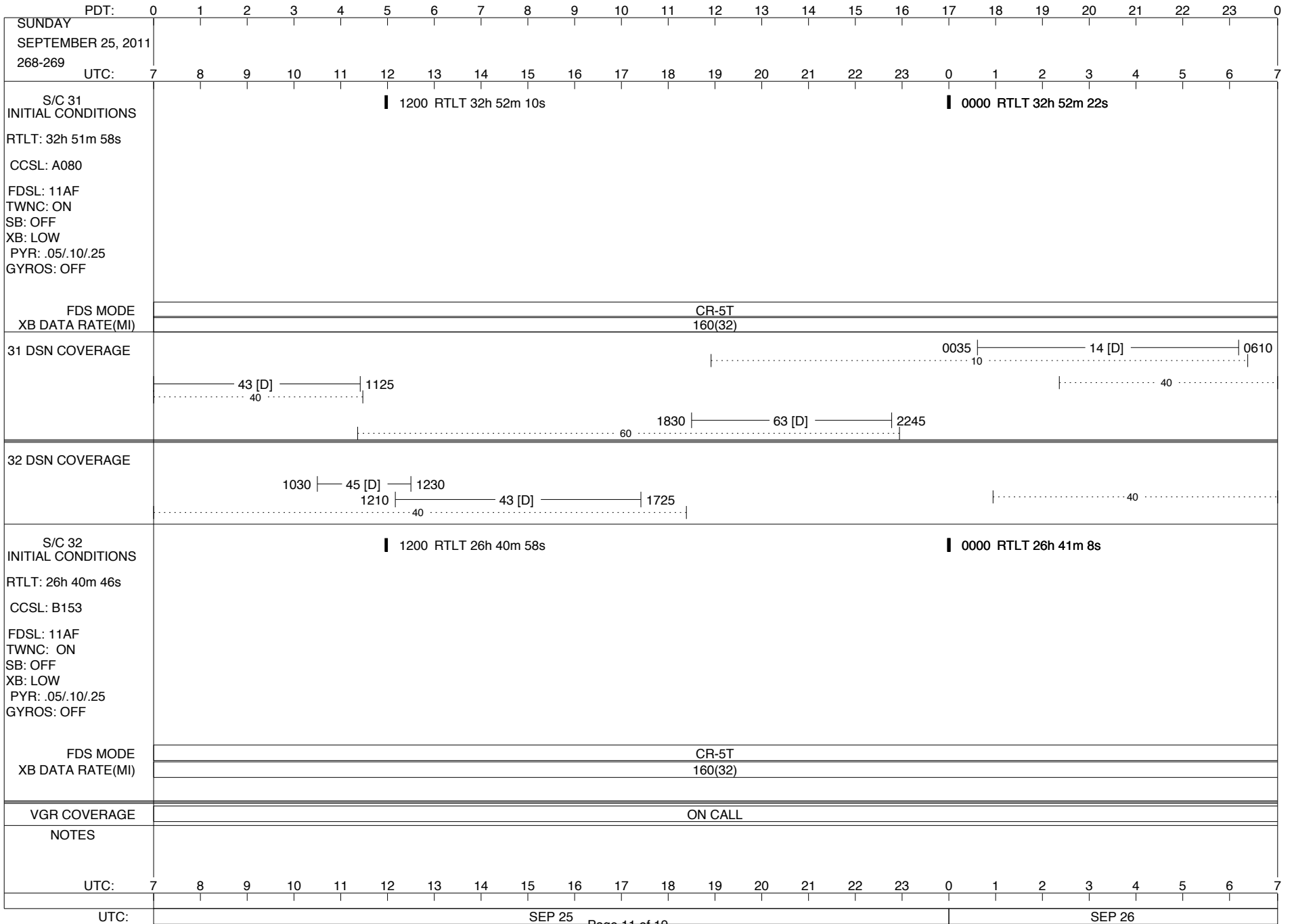
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TUESDAY SEPTEMBER 20, 2011 263-264	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 50m 2s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	1200 RTLTL 32h 50m 14s												0000 RTLTL 32h 50m 26s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	40												0320 - 0635 | 14 [D] |												
	1735 | 63 [T] | 1935												60												
32 DSN COVERAGE	1055 | 45 [D] | 1730												40												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 38m 56s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 26h 39m 6s												0000 RTLTL 26h 39m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												PLSCAL 0549 | MAGCAL 0549 | PESCAL 0549 |												
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0443 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 20												SEP 21												

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FRIDAY SEPTEMBER 23, 2011 266-267																										
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 51m 12s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 32h 51m 24s																				
FDS MODE																										
XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 26h 40m 2s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 40m 14s																				
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:	SEP 23													SEP 24												

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	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 1045																								
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]											
	.....60.....1840 |----- 55 [DAR] -----| 2150 1840 |----- 65 [DA] -----| 2150																							
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												

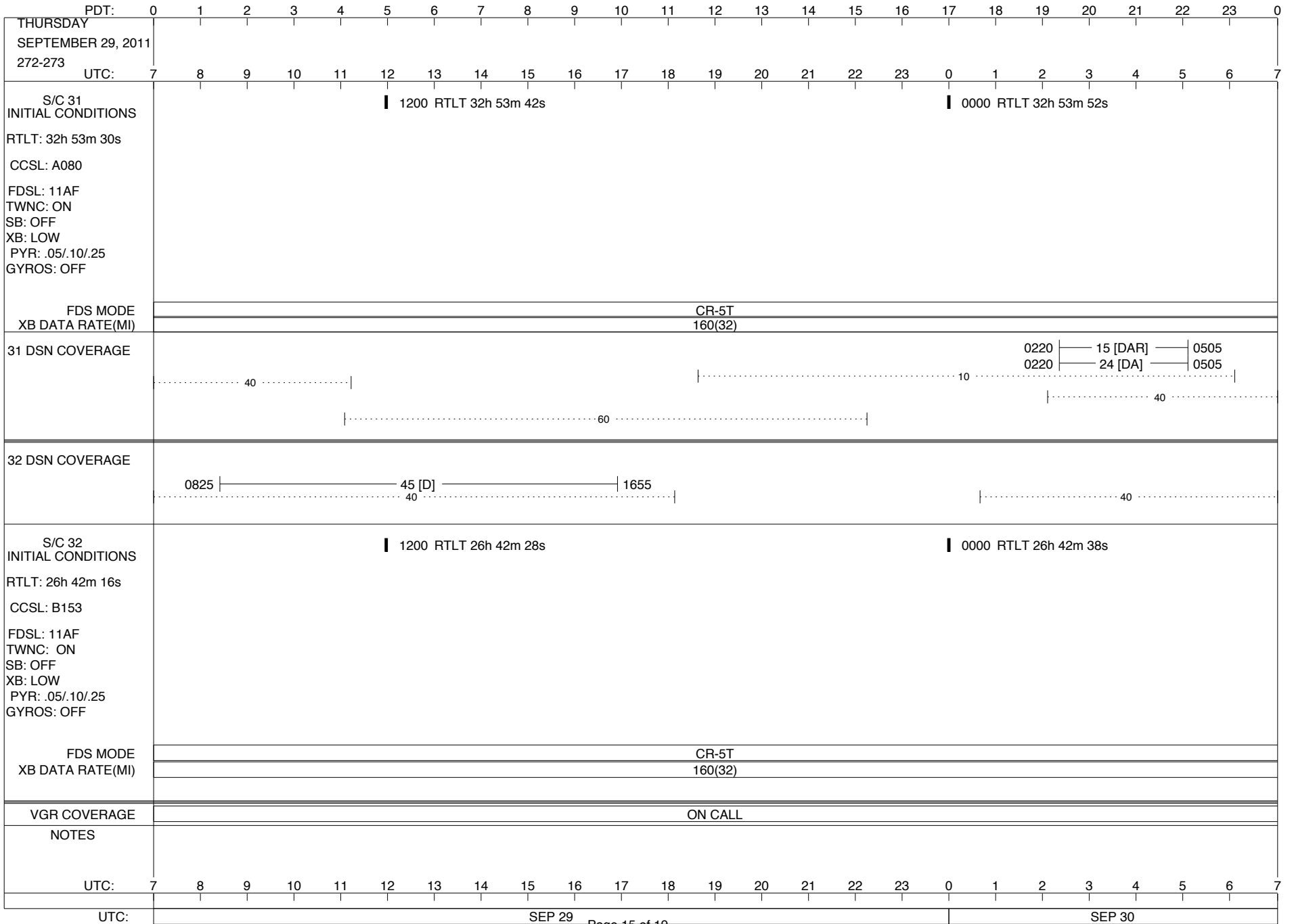


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TUESDAY SEPTEMBER 27, 2011 270-271	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
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S/C 31 INITIAL CONDITIONS RTLT: 32h 52m 44s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 52m 56s												0000 RTLT 32h 53m 8s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....0145 |----- 14 [D] -----| 0610											
	|----- 60 -----|												1830 |----- 63 [T] -----| 2155												
32 DSN COVERAGE	0835 |----- 45 [D] -----| 1700												|----- 40 -----|												
S/C 32 INITIAL CONDITIONS RTLT: 26h 41m 32s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 26h 41m 42s												| 0000 RTLT 26h 41m 54s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=GS-4B @ 0420 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 27												Page 13 of 19						SEP 28						

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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 SEPTEMBER 28, 2011 271-272																									
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 53m 8s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 32h 53m 18s												█ 0000 RTLTL 32h 53m 30s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|.....60.....|.....												.....0145.....|.....14 [D].....|.....0605.....|.....40.....|.....												
32 DSN COVERAGE	.....0830.....|.....45 [D].....|.....1700.....|.....40.....|.....												.....40.....|.....												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 41m 54s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 26h 42m 4s												█ 0000 RTLTL 26h 42m 16s												
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 28												SEP 29												

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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 SEPTEMBER 30, 2011 273-274																										
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 53m 52s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 32h 54m 4s															█ 0000 RTLT 32h 54m 16s					
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE																					0135	-----	14 [D]	-----	0600	
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 26h 42m 38s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 42m 50s																				
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	
UTC:	SEP 30													OCT 01												

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 OCTOBER 1, 2011 274-275	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 54m 16s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 32h 54m 26s												█ 0000 RTLTL 32h 54m 38s												
	| 0719 - 0732 TAPPOS 1021 | 1022 PWS/RH 1229 | - | 1256 TAPPOS																								
	↓ 1021 GS-4B 1022																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....0245 | 14 [D] | 0445 | .....40.....											
	.....60.....1830 | 63 [D] | 2215																							
32 DSN COVERAGE	.....40.....1240 | 34 [o] | 1650 |												.....40.....											
S/C 32 INITIAL CONDITIONS RTLTL: 26h 43m 2s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 26h 43m 12s												█ 0000 RTLTL 26h 43m 24s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1021 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:	OCT 01												OCT 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		
SUNDAY OCTOBER 2, 2011 275-276																											
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 54m 38s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																			█ 0000		
FDS MODE												CR-5T															
XB DATA RATE(MI)												160(32)															
31 DSN COVERAGE												|.....10.....|															
	.....40.....|											|.....40.....|															
												|.....1355.....63 [D].....2220.....60.....|															
32 DSN COVERAGE												|.....0820.....34 [D].....1640.....40.....|															
	.....40.....|											|.....40.....|															
S/C 32 INITIAL CONDITIONS RTLT: 26h 43m 24s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																			█ 0000		
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		
UTC:	OCT 02													OCT 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		
MONDAY OCTOBER 3, 2011 276-277																											
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 55m 0s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">| 1200 RTLT 32h 55m 12s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>..... 40 .....</p> <p style="text-align: center;">|----- 60 -----|</p> <p style="text-align: center;">1850 |----- 63 [D] -----| 2220</p>																										
32 DSN COVERAGE	<p>0815 |----- 34 [D] -----| 1350</p> <p>..... 40</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 26h 43m 46s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">| 1200 RTLT 26h 43m 58s</p>																										
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:	OCT 03													OCT 04													