

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 31, 2011

For the Period: 09/01/2011 to 09/19/2011 (11-244 – 11-262)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

DSOT (1) 230-102

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 Ludwig, R. (2)
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 Peralta, F.
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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

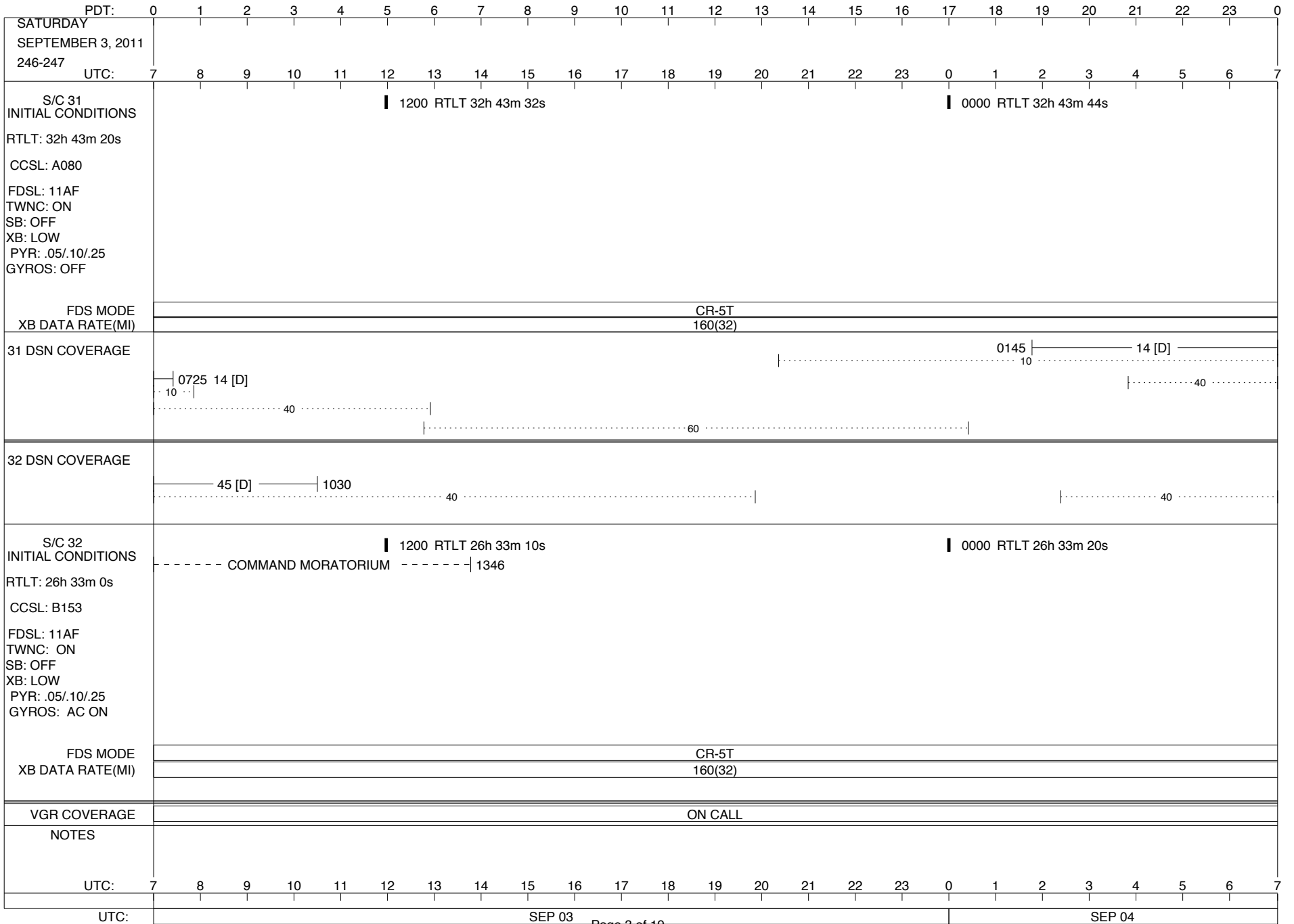
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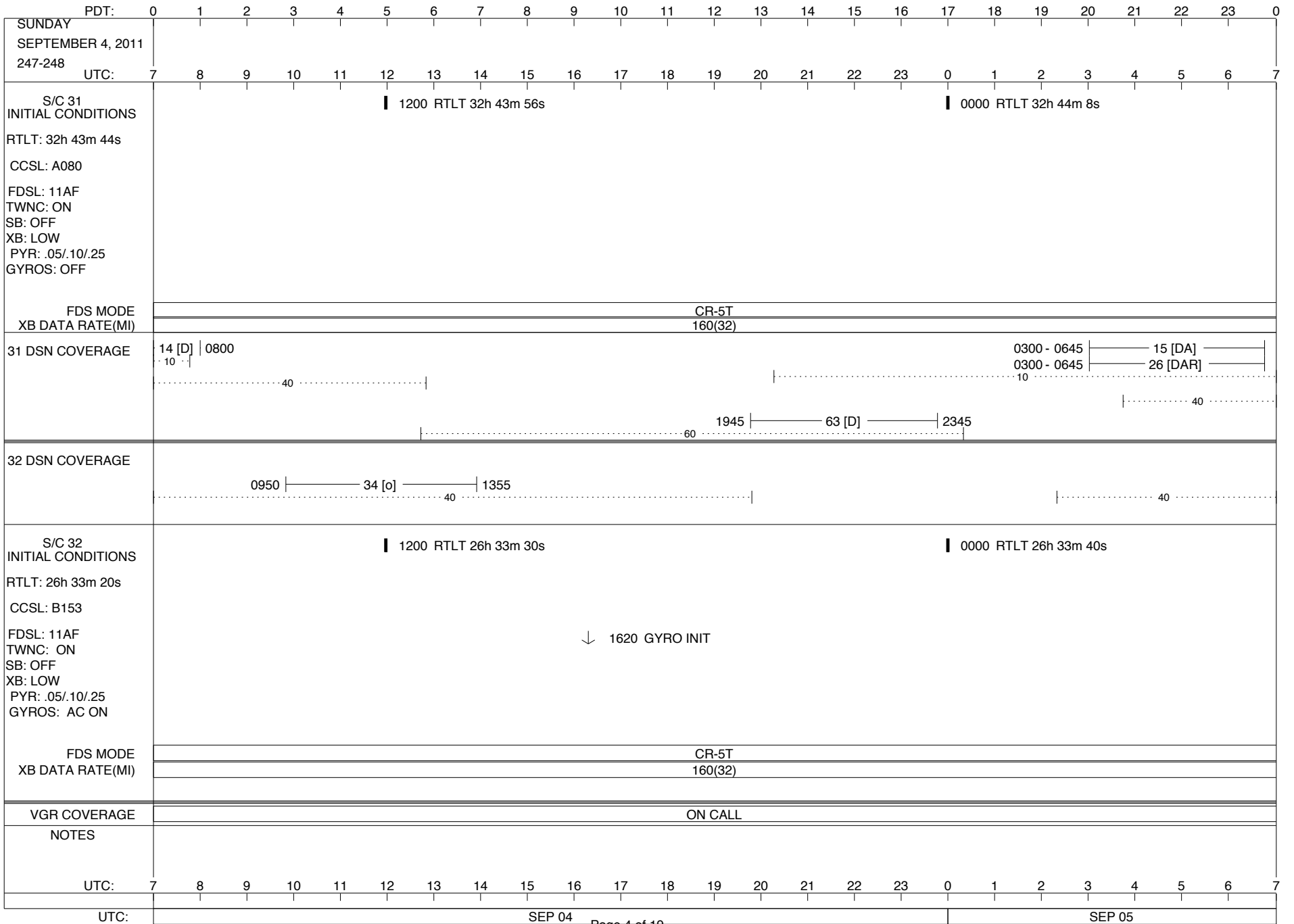
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 42m 32s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																											
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 26h 32m 22s 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														
NOTES																											
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ISSUE DATE: 09/08/11 14:26

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S/C 31 INITIAL CONDITIONS RTLTL: 32h 42m 56s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 32h 43m 8s												0000 RTLTL 32h 43m 20s												
	1225 TAPPOS - 1403												1527 1528 PWS/RH												
													1735 TAPPOS 1859												
													↓ 1527 GS-4B 1528												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	10 ..												0010 15 [DA] 0335												
	40												0010 24 [DAR] 0335												
													0315 14 [D]												
60.....											40.....												
32 DSN COVERAGE	0855 45 [D] 1240												0535 45 [D]												
	1220 34 [D] 1740												40												
	40																								
S/C 32 INITIAL CONDITIONS RTLTL: 26h 32m 42s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 26h 32m 50s												0000 RTLTL 26h 33m 0s												
	----- COMMAND MORATORIUM -----																								
													↓ 1620 GYRO INIT												
													↓ 1620 GYROS AC ON												
													↓ 1629 GYRO FAULT TEST												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1527 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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ISSUE DATE: 09/08/11 14:26





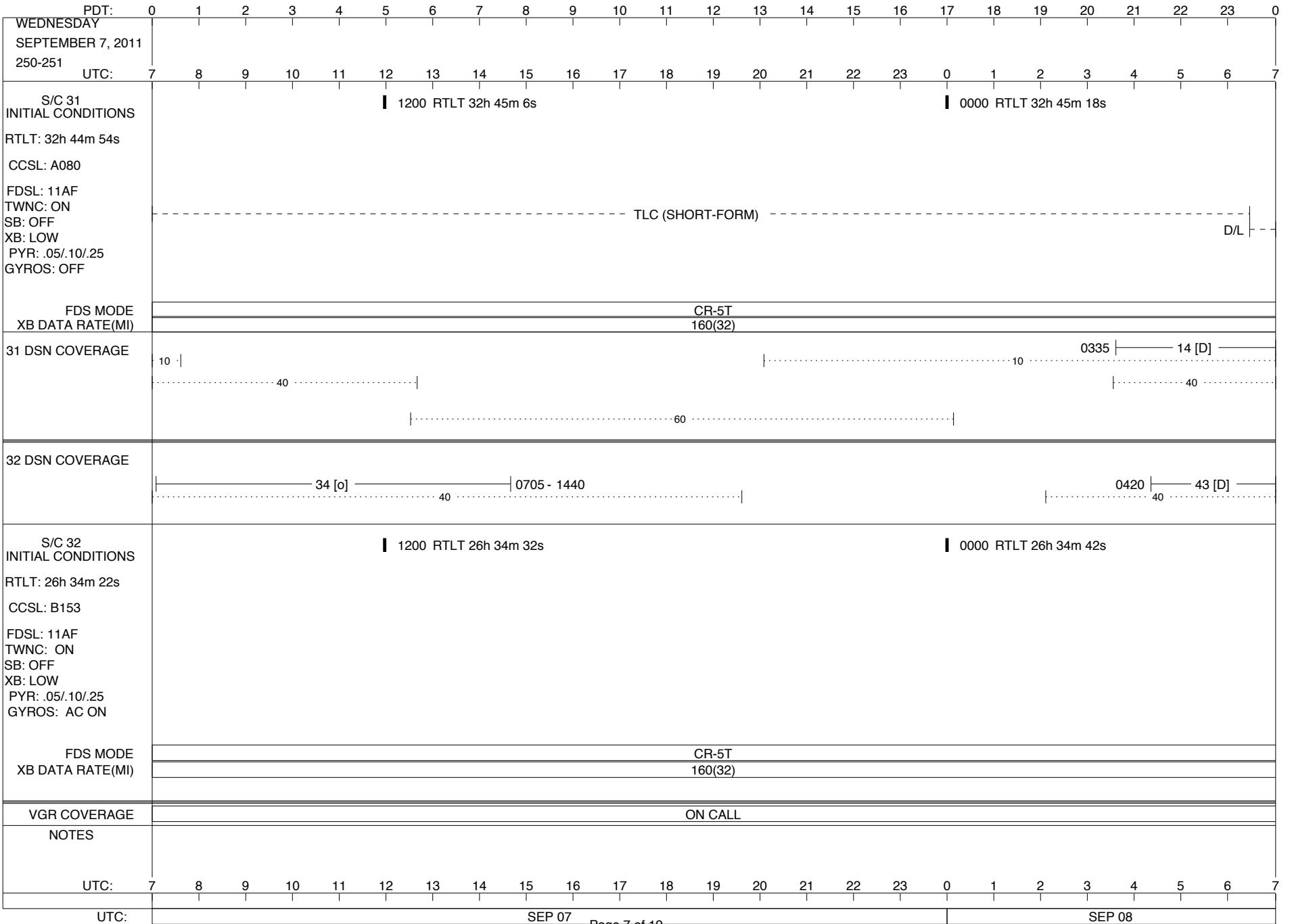
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S/C 31 INITIAL CONDITIONS RTLTL: 32h 44m 8s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 32h 44m 20s												0000 RTLTL 32h 44m 30s														
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	10												40														
	40												60														
	1915												0010														
	63 [D]												0010														
32 DSN COVERAGE	0925												1505														
	34 [o]												1545														
	40												40														
	43 [D]												45 [D] 0630														
	2035												40														
S/C 32 INITIAL CONDITIONS RTLTL: 26h 33m 40s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLTL 26h 33m 50s												0000 RTLTL 26h 34m 0s														
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
VGR COVERAGE													ON CALL														
NOTES	JPL HOLIDAY!																										
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 05													SEP 06													

ISSUE DATE: 09/08/11 14:26

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																												
SEPTEMBER 6, 2011																												
249-250																												
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S/C 31 INITIAL CONDITIONS		1200 RTLT 32h 44m 42s												0000 RTLT 32h 44m 54s														
RTLT: 32h 44m 30s																												
CCSL: A080																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.10/.25																												
GYROS: OFF																												
FDS MODE		CR-5T												CR-5T														
XB DATA RATE(MI)		160(32)												160(32)														
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS		1200 RTLT 26h 34m 10s												0000 RTLT 26h 34m 22s														
RTLT: 26h 34m 0s																												
CCSL: B153																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.10/.25																												
GYROS: AC ON																												
FDS MODE														CR-5T														
XB DATA RATE(MI)														160(32)														
VGR COVERAGE		ON CALL												VGR			ON CALL											
NOTES		[1] S/C 31=GS-4B @ 0904 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 06												SEP 07														

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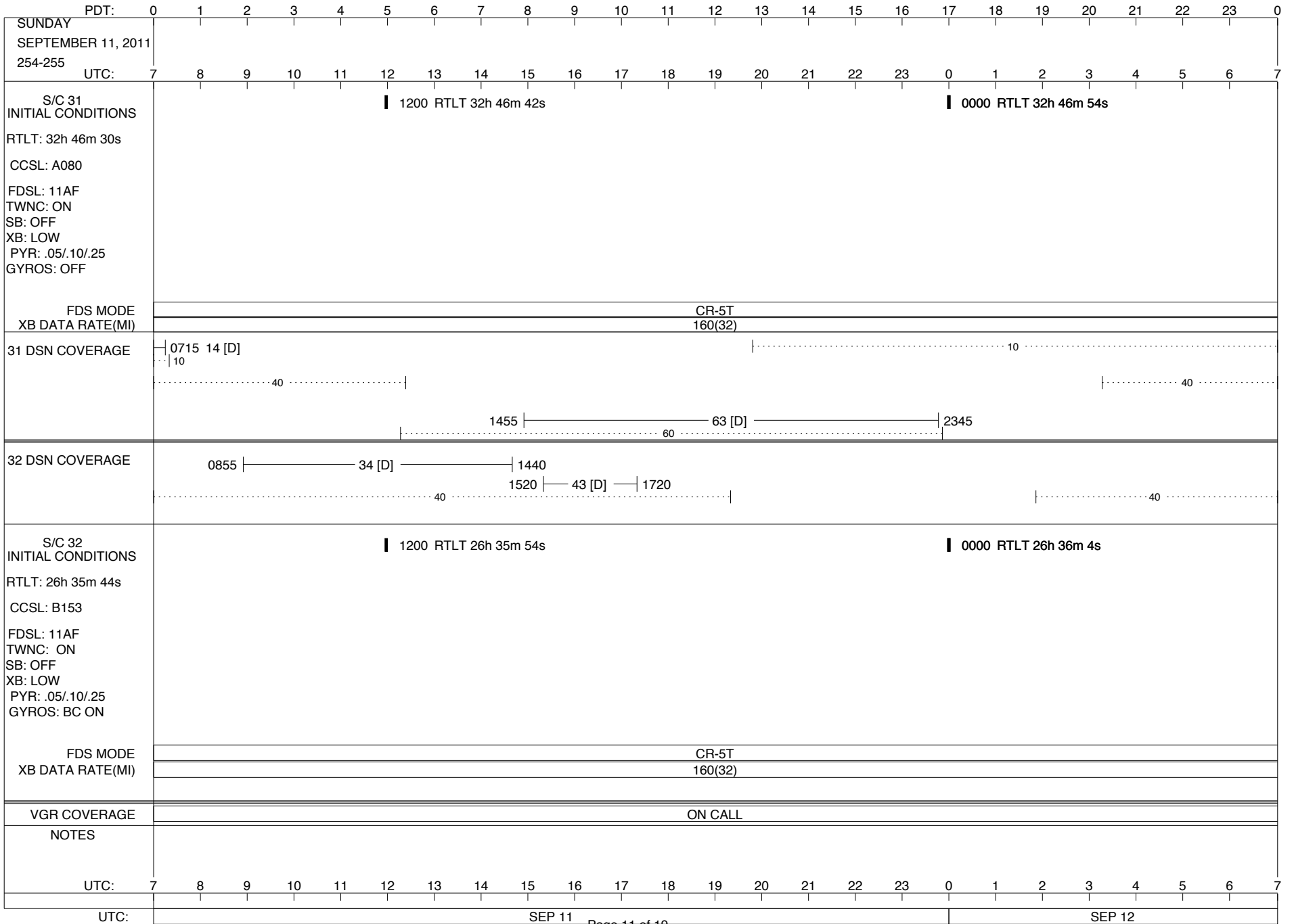
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S/C 31 INITIAL CONDITIONS RTLT: 32h 45m 18s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																			
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE	10 0730 14 [D]																								
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																			
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: 09/08/11 14:26

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FRIDAY SEPTEMBER 9, 2011 252-253																									
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 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 RTLT: 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												
	ON CALL												ON CALL												
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
UTC:	SEP 09												SEP 10												

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 10, 2011 253-254																										
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 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													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	1040.....												0200 -----14 [D]----- 1040.....													
32 DSN COVERAGE	0915 -----43 [o]----- 134040.....											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													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES																										
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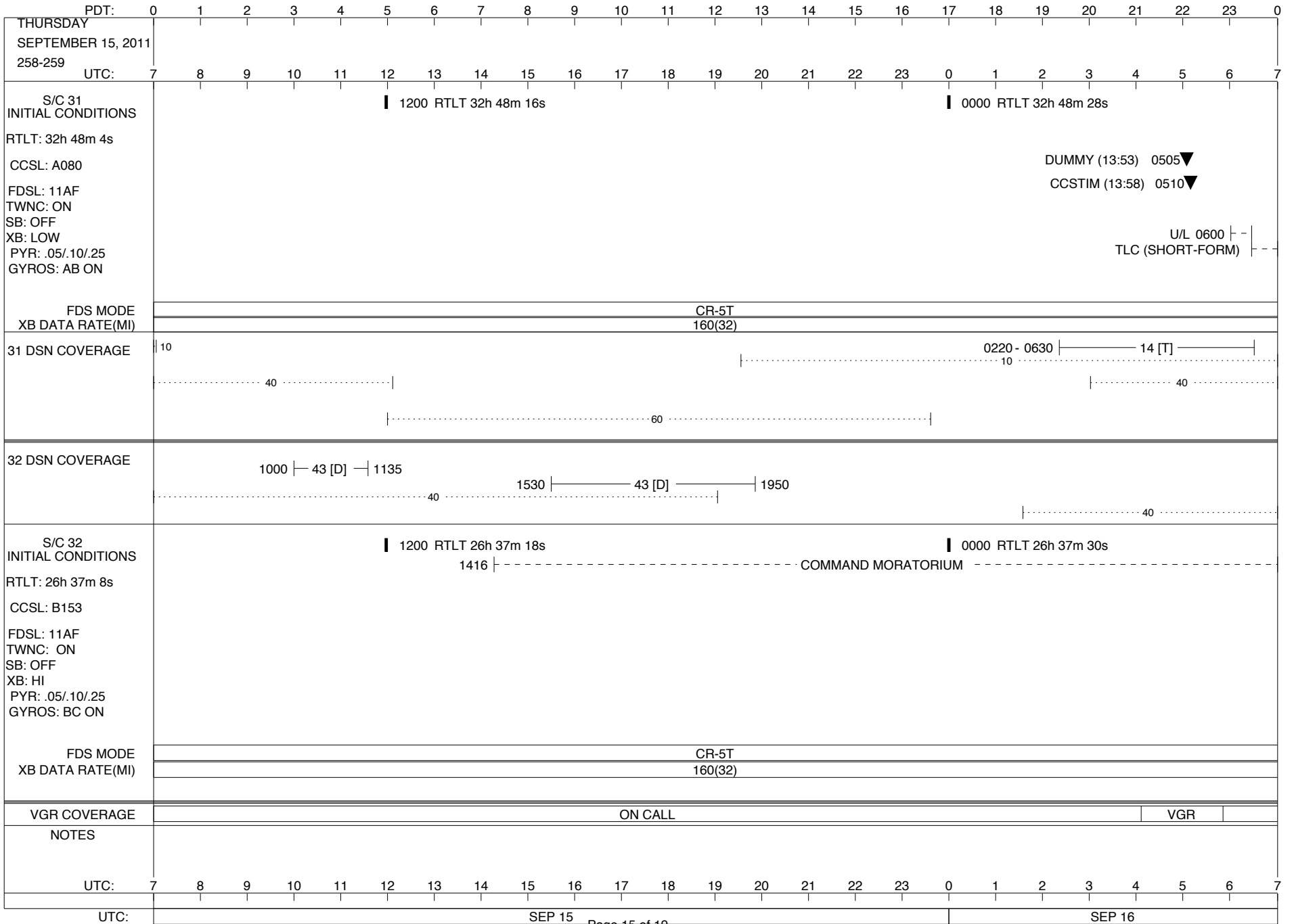
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S/C 31 INITIAL CONDITIONS RTLT: 32h 46m 54s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						1200															0000					
FDS MODE												CR-5T														
XB DATA RATE(MI)												160(32)														
31 DSN COVERAGE	10																				0355			14 [D]		
			40																					40		
													1945												2340	
32 DSN COVERAGE																										
		0900						45 [D]																		
									40																40	
S/C 32 INITIAL CONDITIONS RTLT: 26h 36m 4s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	0752																									
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 12													SEP 13												

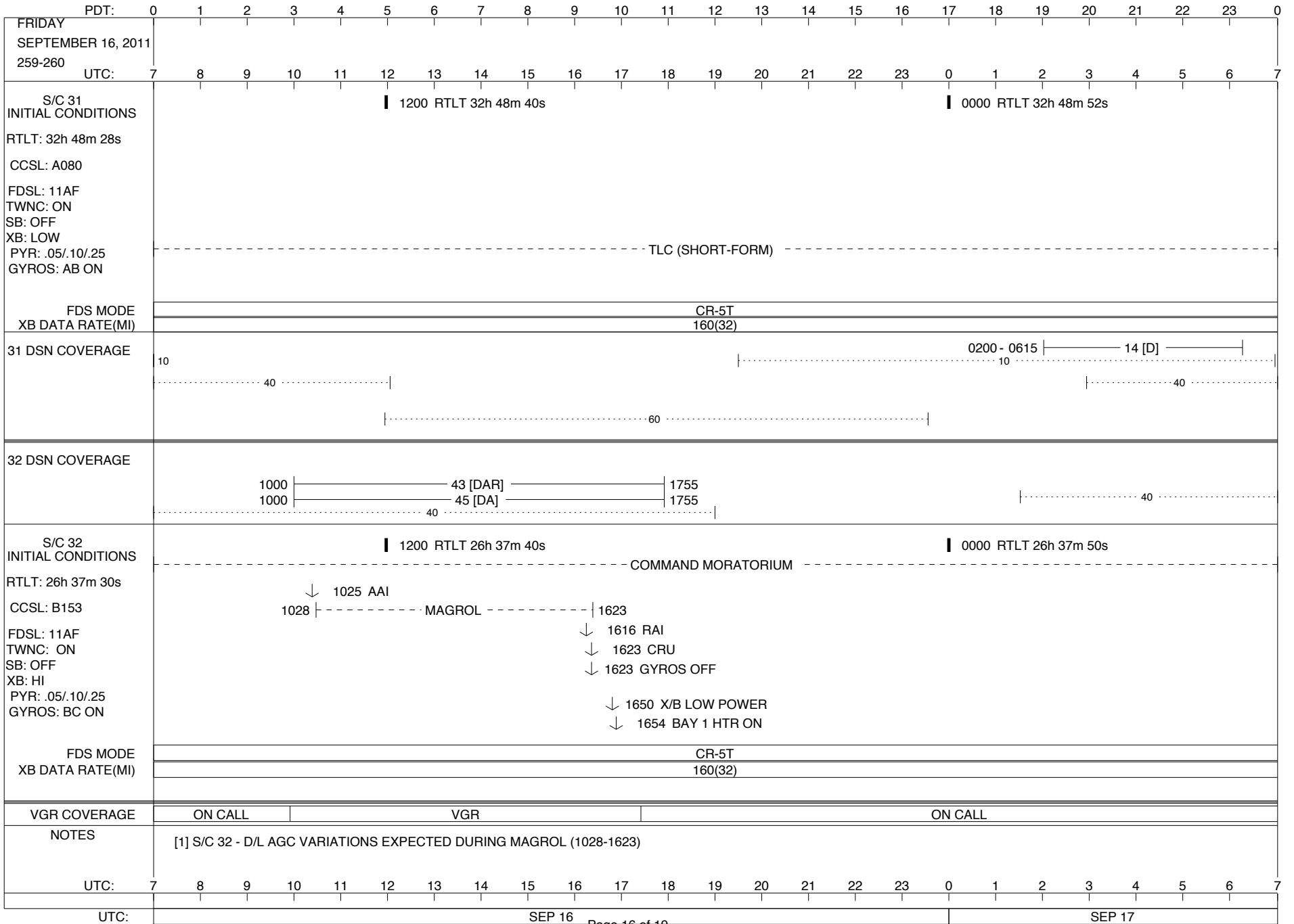
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 32h 47m 16s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 47m 28s												0000 RTLT 32h 47m 40s													
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													
	1940 63 [D] 2320												60													
32 DSN COVERAGE	0945 43 [D] 1700												40													
S/C 32 INITIAL CONDITIONS RTLT: 26h 36m 26s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 26h 36m 36s												0000 RTLT 26h 36m 46s													
	0959 BAY 1 HTR QFF																									
	↓ 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)													
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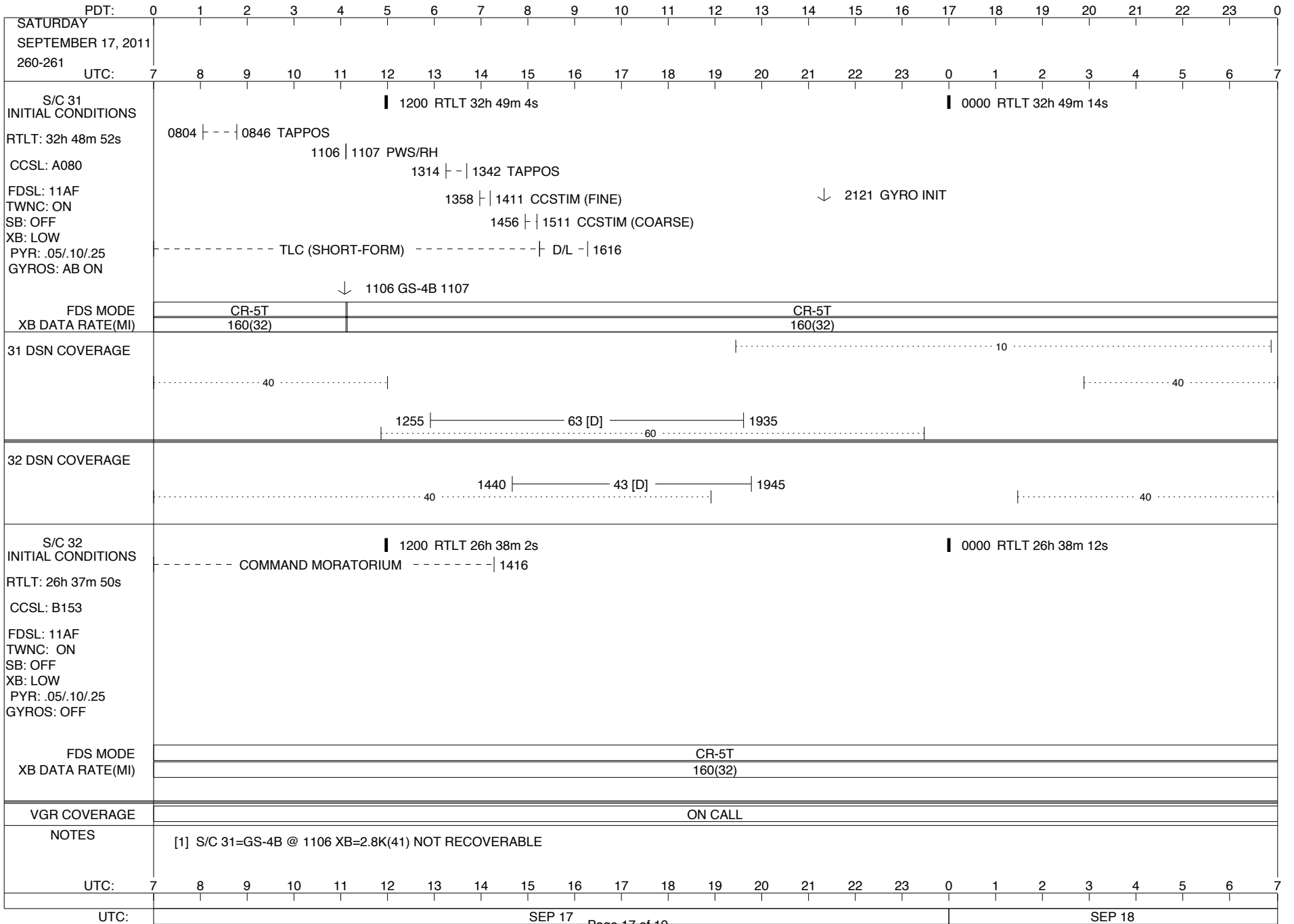
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WEDNESDAY SEPTEMBER 14, 2011 257-258																												
S/C 31 INITIAL CONDITIONS RTLT: 32h 47m 40s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 47m 52s												0000 RTLT 32h 48m 4s															
FDS MODE XB DATA RATE(MI)													CR-5T 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 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												0000 RTLT 26h 37m 8s															
FDS MODE XB DATA RATE(MI)													CR-5T 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			
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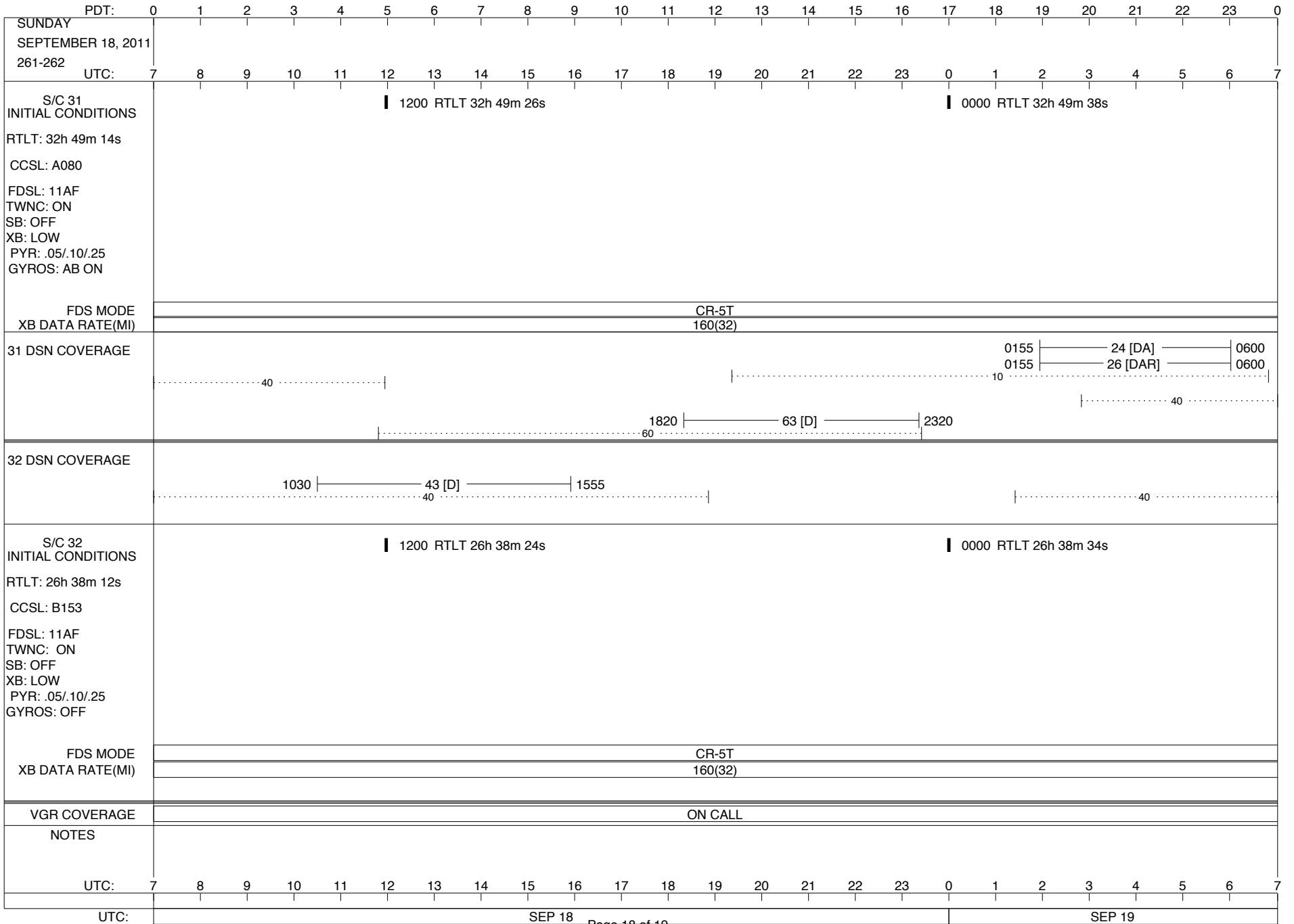
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S/C 31 INITIAL CONDITIONS RTLT: 32h 49m 38s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AB ON	1200 RTLT 32h 49m 50s																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	<p style="text-align: center;">..... 40 </p> <p style="text-align: center;">60..... </p>																								
32 DSN COVERAGE	<p style="text-align: center;">0855 ----- 45 [D] ----- 1740</p> <p style="text-align: center;">.....40..... </p>																								
S/C 32 INITIAL CONDITIONS RTLT: 26h 38m 34s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 38m 46s																								
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												