

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 8, 2010

For the Period: 09/09/2010 to 09/27/2010 (10-252 – 10-270)

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SCIENCE

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OTHER

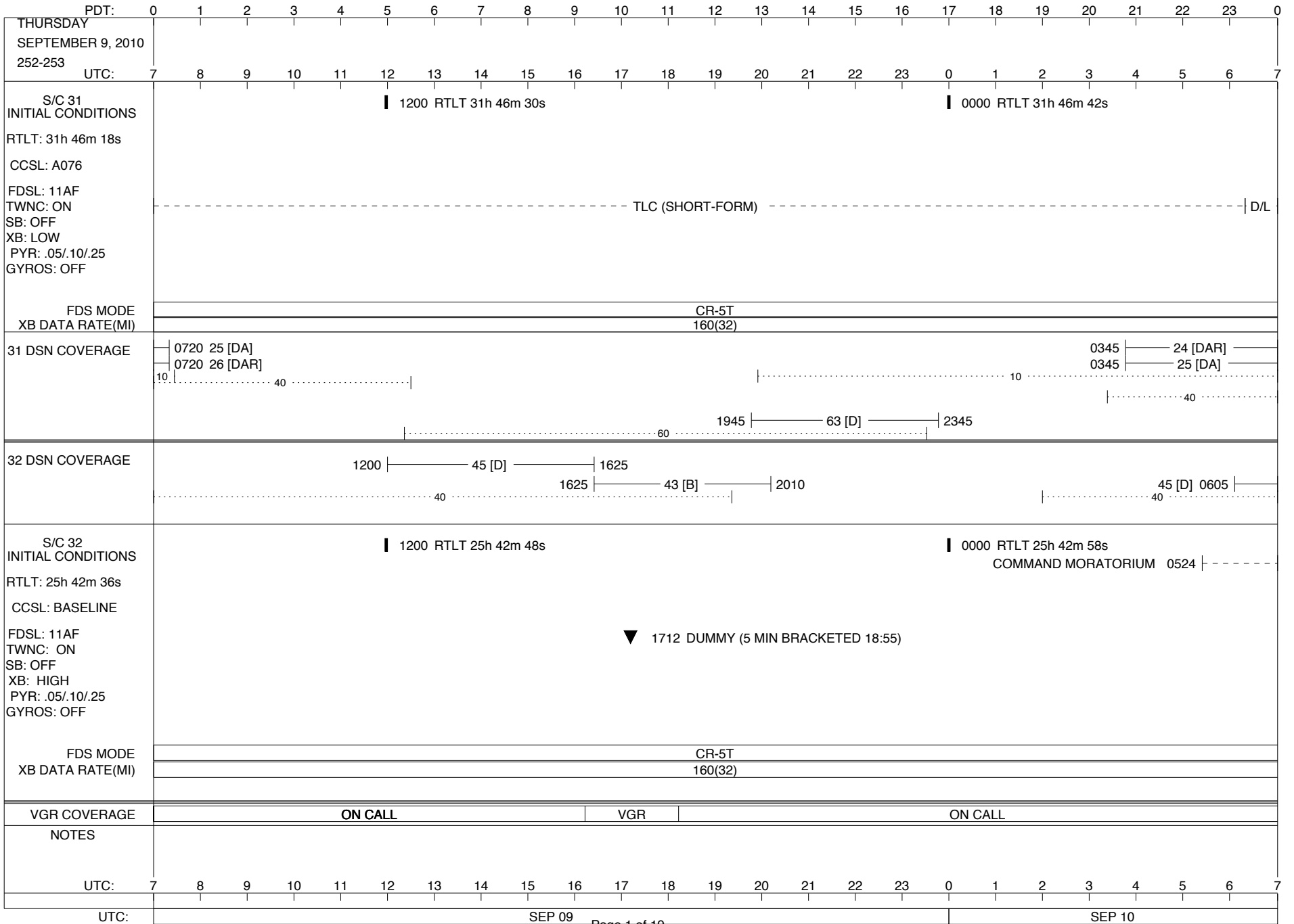
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LEGEND:

▽ = 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

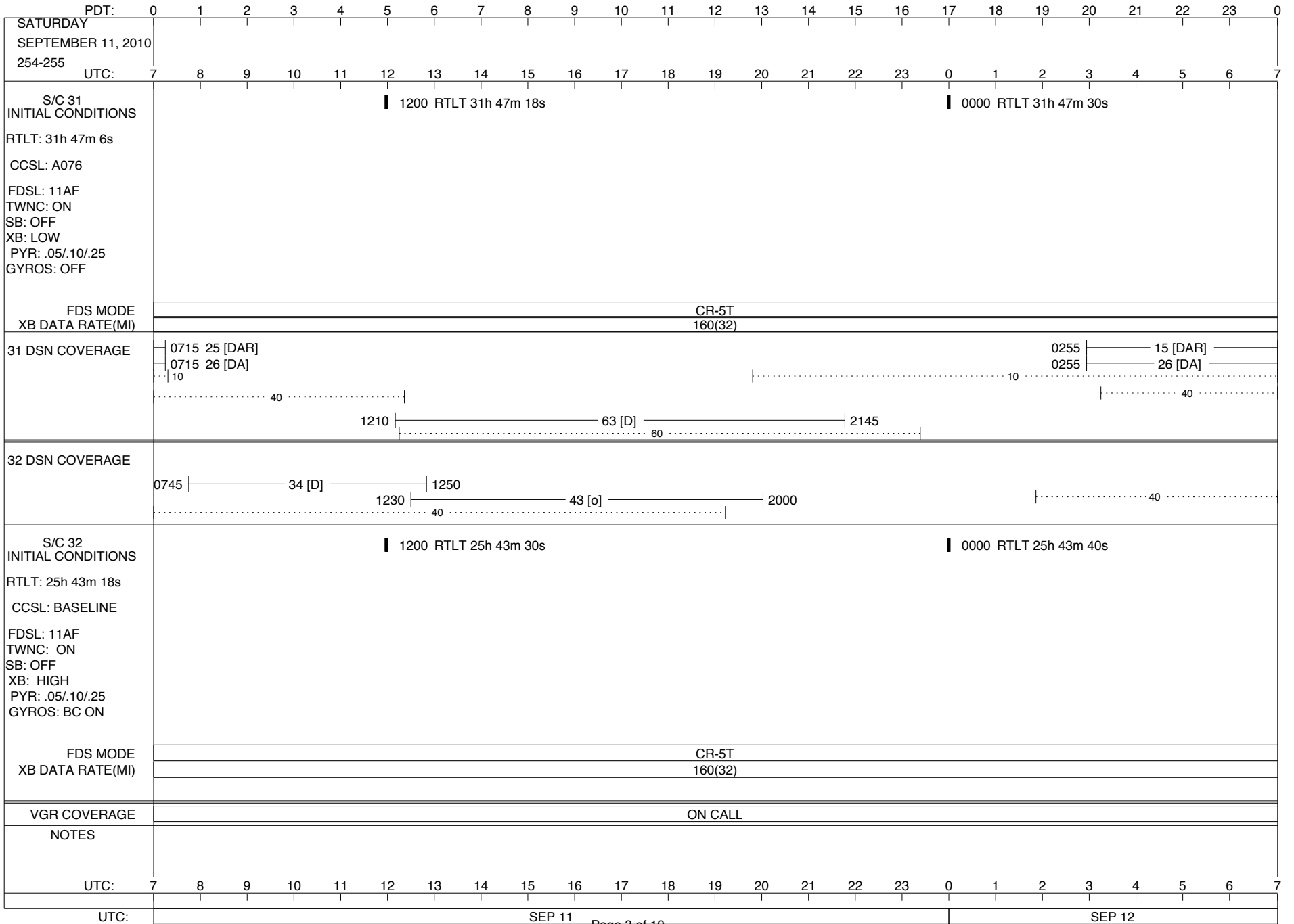
ISSUE DATE: 09/08/10 20:53



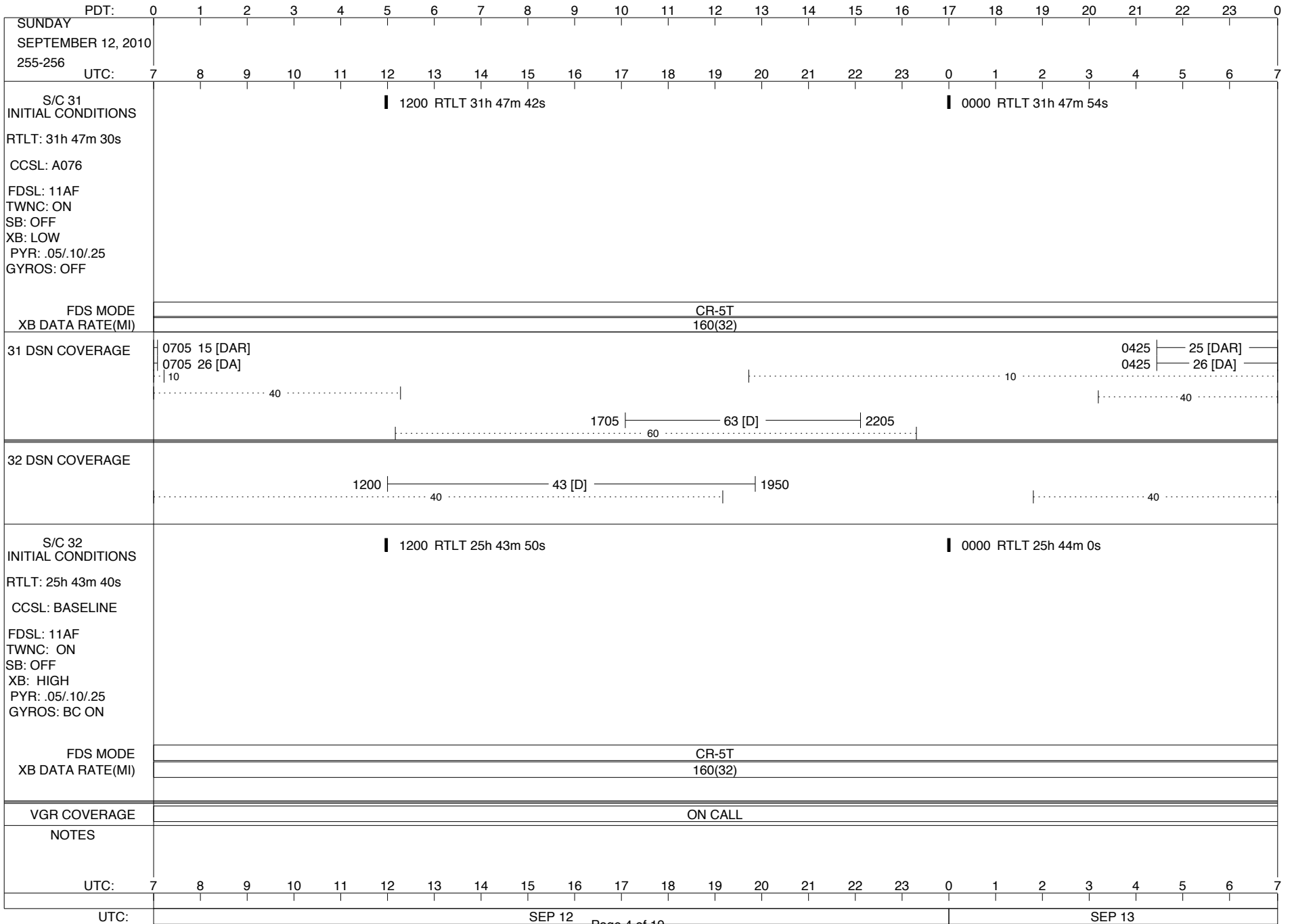
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FRIDAY SEPTEMBER 10, 2010 253-254																													
S/C 31 INITIAL CONDITIONS RTLT: 31h 46m 42s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 31h 46m 54s														0000 RTLT 31h 47m 6s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS RTLT: 25h 42m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/10/25 GYROS: OFF		1200 RTLT 25h 43m 8s														0000 RTLT 25h 43m 18s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
VGR COVERAGE		ON CALL VGR														ON CALL													
NOTES		[1] S/C 31=GS-4B @ 1500 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 10														SEP 11													

ISSUE DATE: 09/08/10 20:53



ISSUE DATE: 09/08/10 20:53



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MONDAY SEPTEMBER 13, 2010 256-257																										
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S/C 31 INITIAL CONDITIONS RTLT: 31h 47m 54s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																										
FDS MODE XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 25h 44m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/.10/.25 GYROS: BC ON																										
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:																										

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 14, 2010 257-258																											
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S/C 31 INITIAL CONDITIONS RTLTL: 31h 48m 18s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	1200 RTLT 31h 48m 28s											0000 RTLT 31h 48m 40s															
FDS MODE	CR-5T											CR-5T															
XB DATA RATE(MI)	160(32)											160(32)															
31 DSN COVERAGE	0725 15 [DAR] 0725 24 [DA] 1040.....											0000 - 0655 15 [DAR] 0000 - 0655 26 [DA]10..... 1940 63 [D] 235060.....															
32 DSN COVERAGE	43 [D] 1400 1340 45 [D] 1810 40.....										40.....															
S/C 32 INITIAL CONDITIONS RTLTL: 25h 44m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 25h 44m 32s											0000 RTLT 25h 44m 44s															
	↓ 1029 ALL DB=.05 ↓ 1045 AAI 1046 - - 1123 ASCAL ↓ 1121 RAI ↓ 1123 CRU ↓ 1132 ROLL=.25 ↓ 1133 GYRO FAULT TEST																										
	1014 ↓ ↓ 1126																										
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 @ 0501 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32 D/L AGC & SNR VARIATIONS EXPECTED DURING ASCAL (1046-1123) [3] S/C 32=EL-40 @ 1014 XB=40(30)																										
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UTC:	SEP 14														SEP 15												

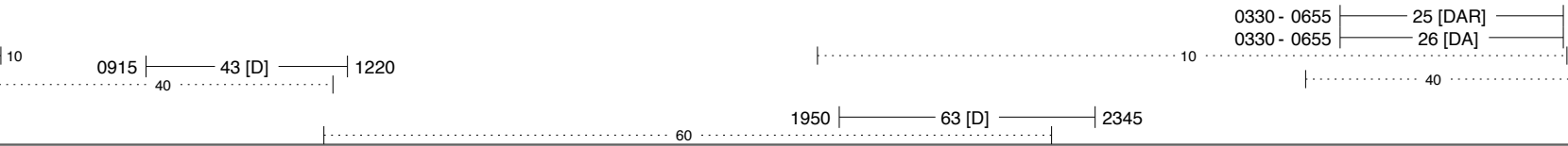
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WEDNESDAY SEPTEMBER 15, 2010 258-259																									
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S/C 31 INITIAL CONDITIONS RTLTL: 31h 48m 40s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON																									
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLTL: 25h 44m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/.10/.25 GYROS: BC ON																									
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:																									

1200 RTLTL 31h 48m 52s

0000 RTLTL 31h 49m 4s

CR-5T
160(32)



1200 RTLTL 25h 44m 54s

0000 RTLTL 25h 45m 6s

▼ 1412 DUMMY (5 MIN BRACKETED 15:57)

CR-5T
160(32)

ON CALL

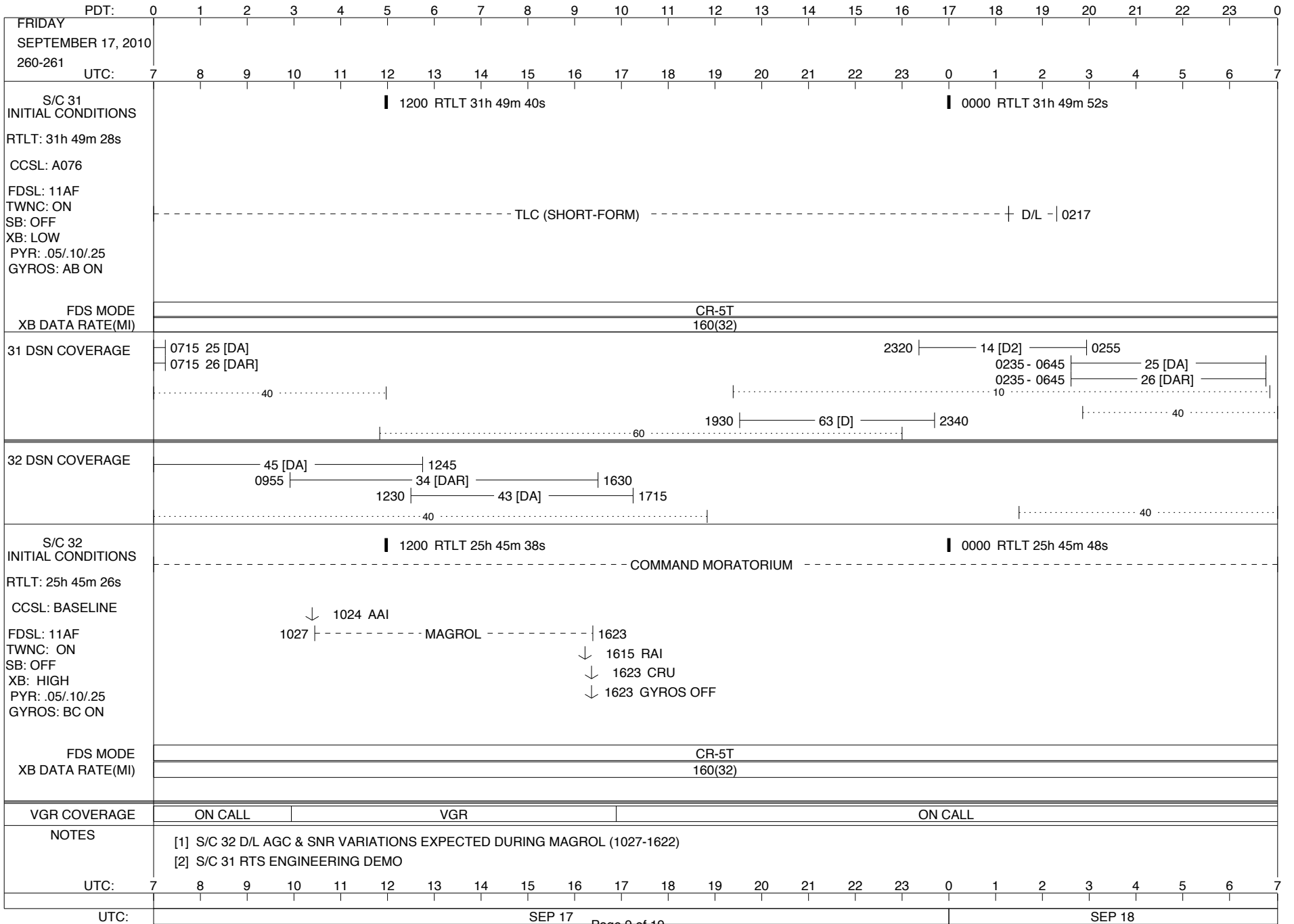
VGR

ON CALL

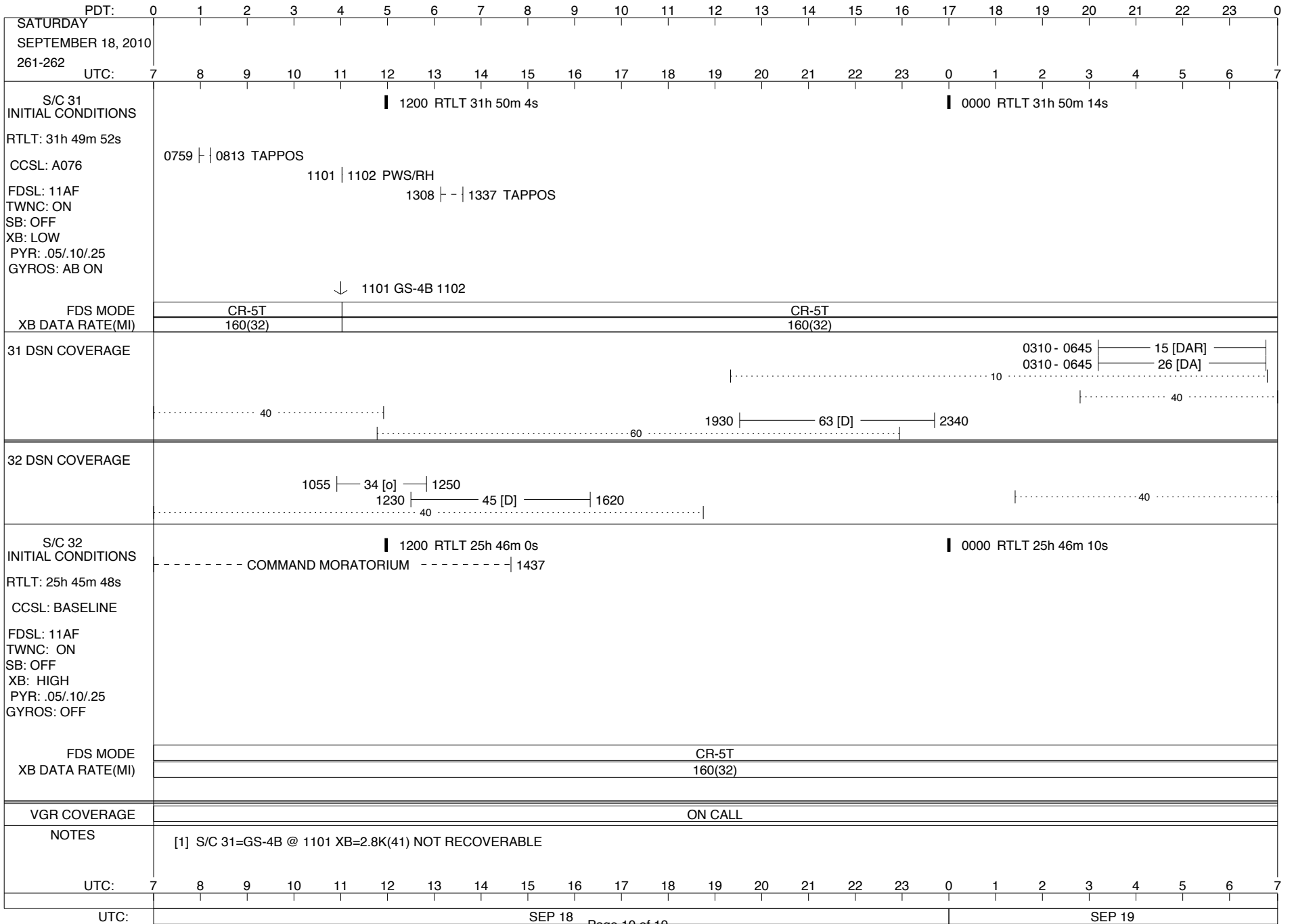
SEP 15

SEP 16

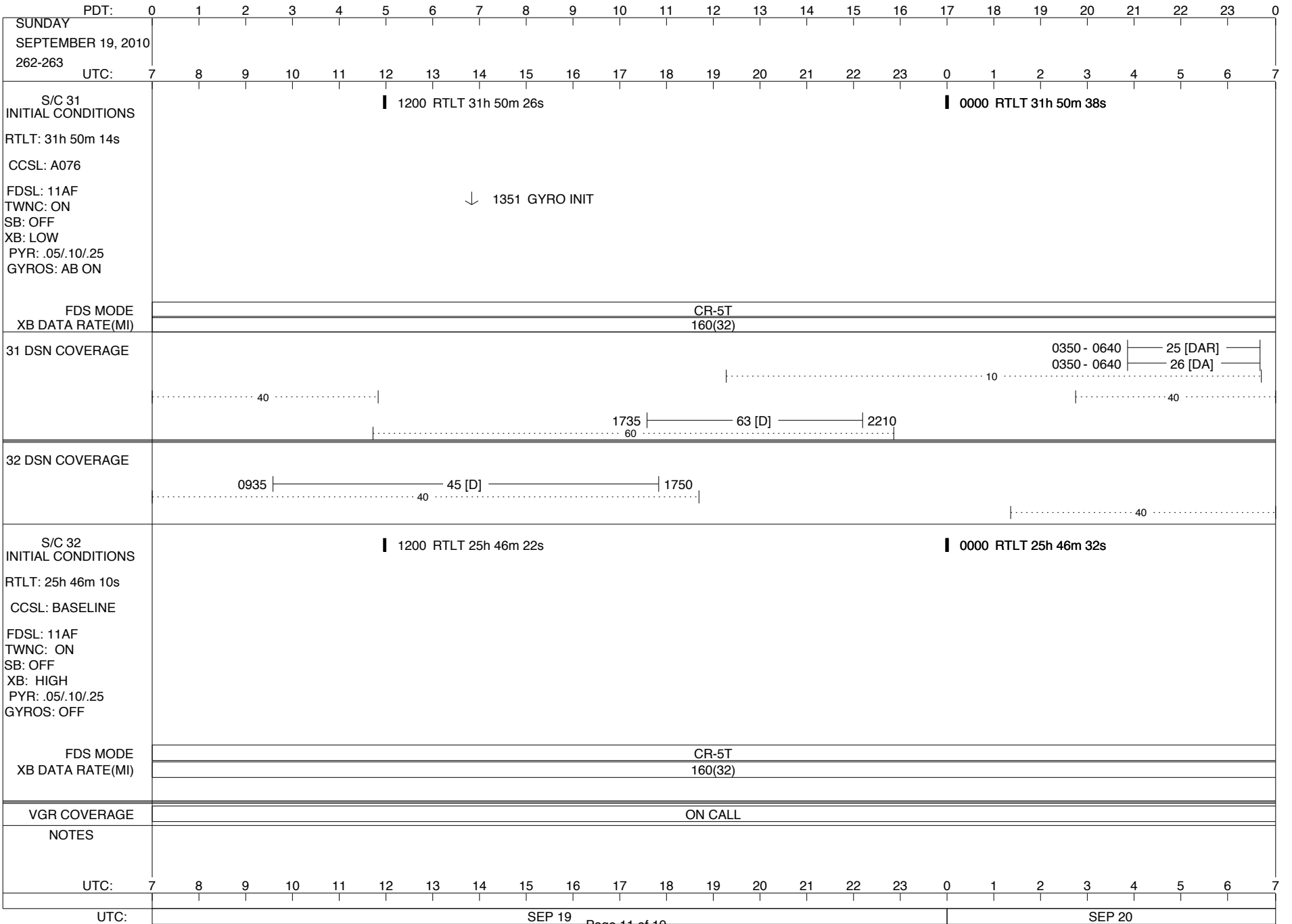
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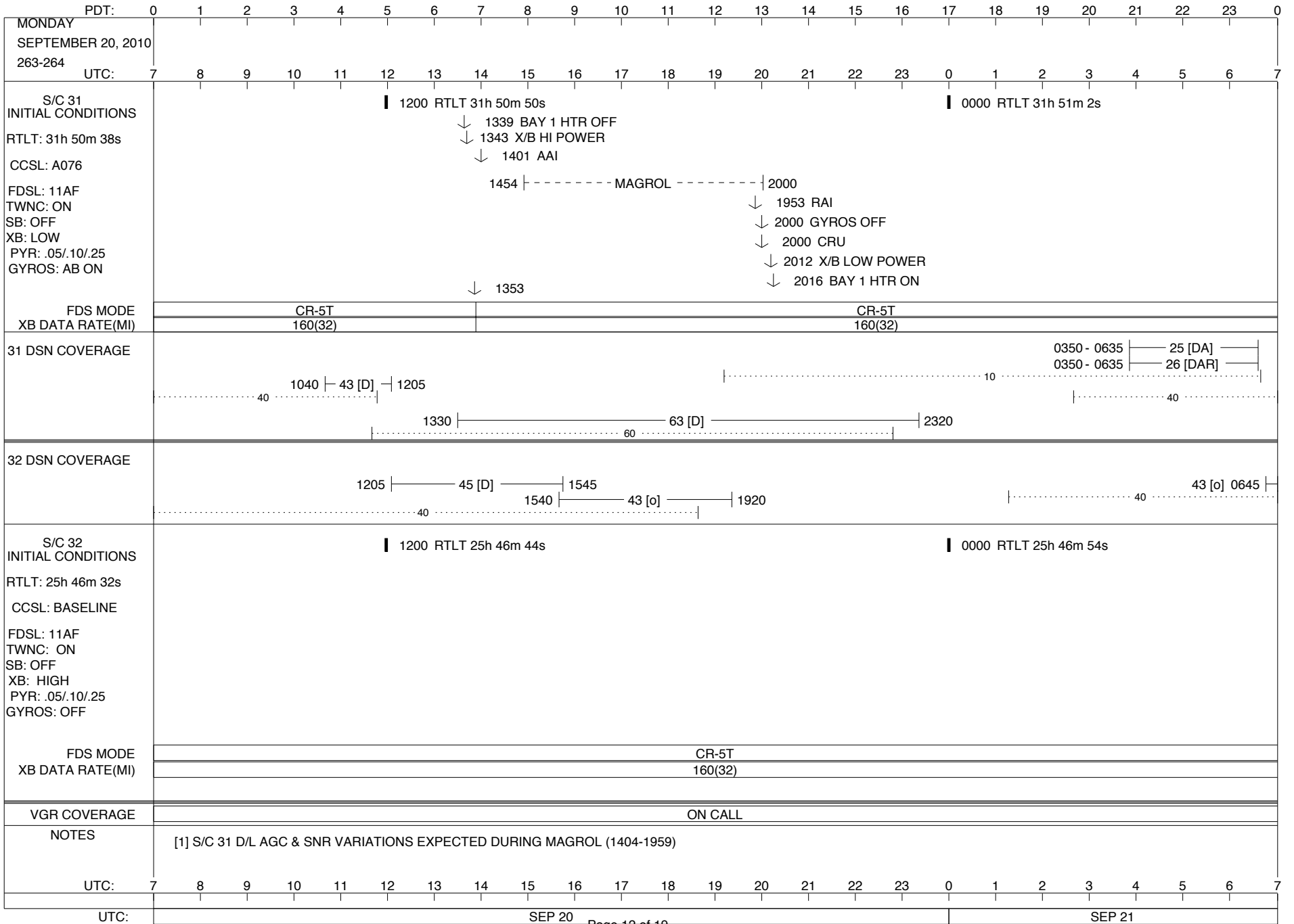
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ISSUE DATE: 09/08/10 20:53



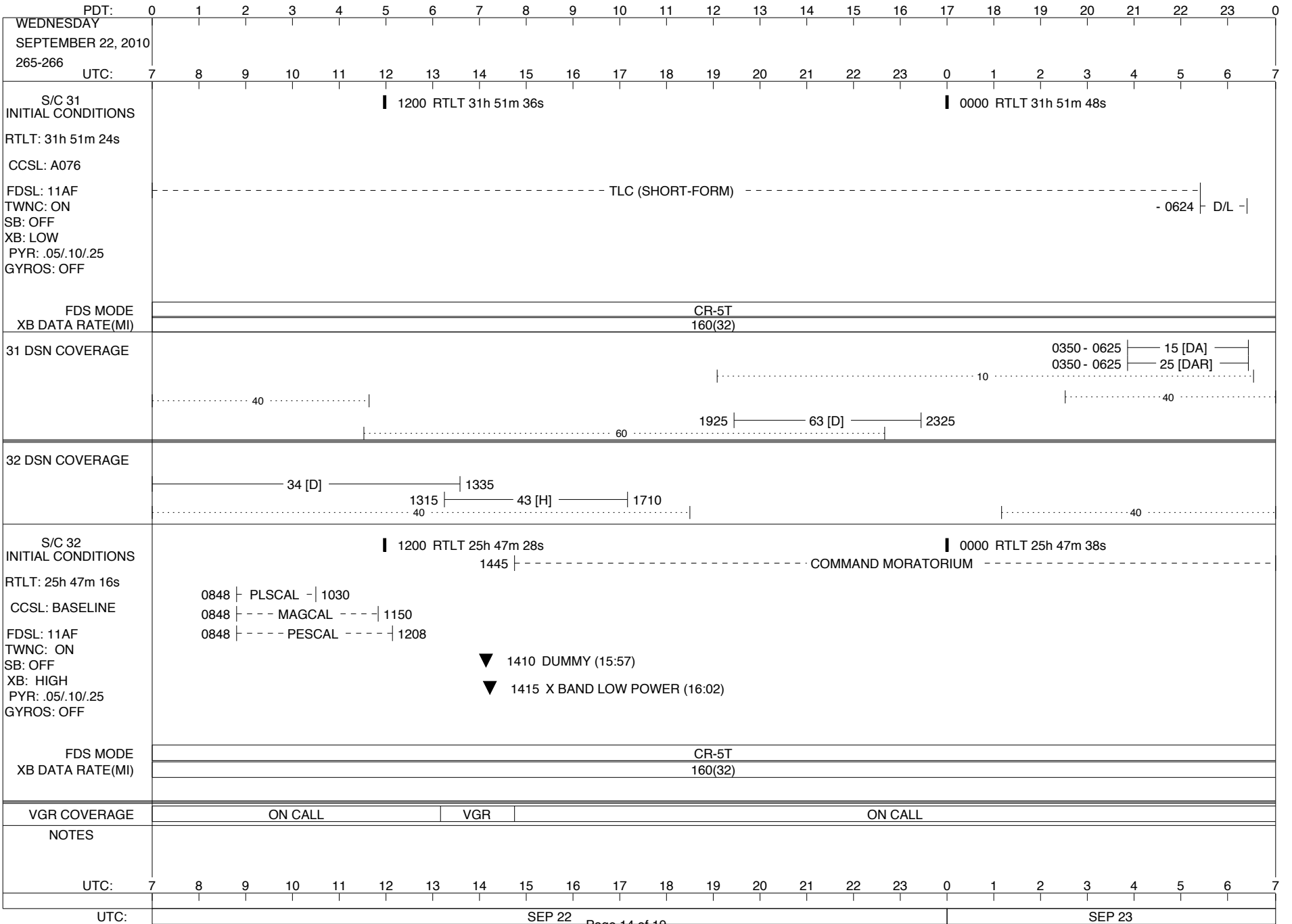
ISSUE DATE: 09/08/10 20:53



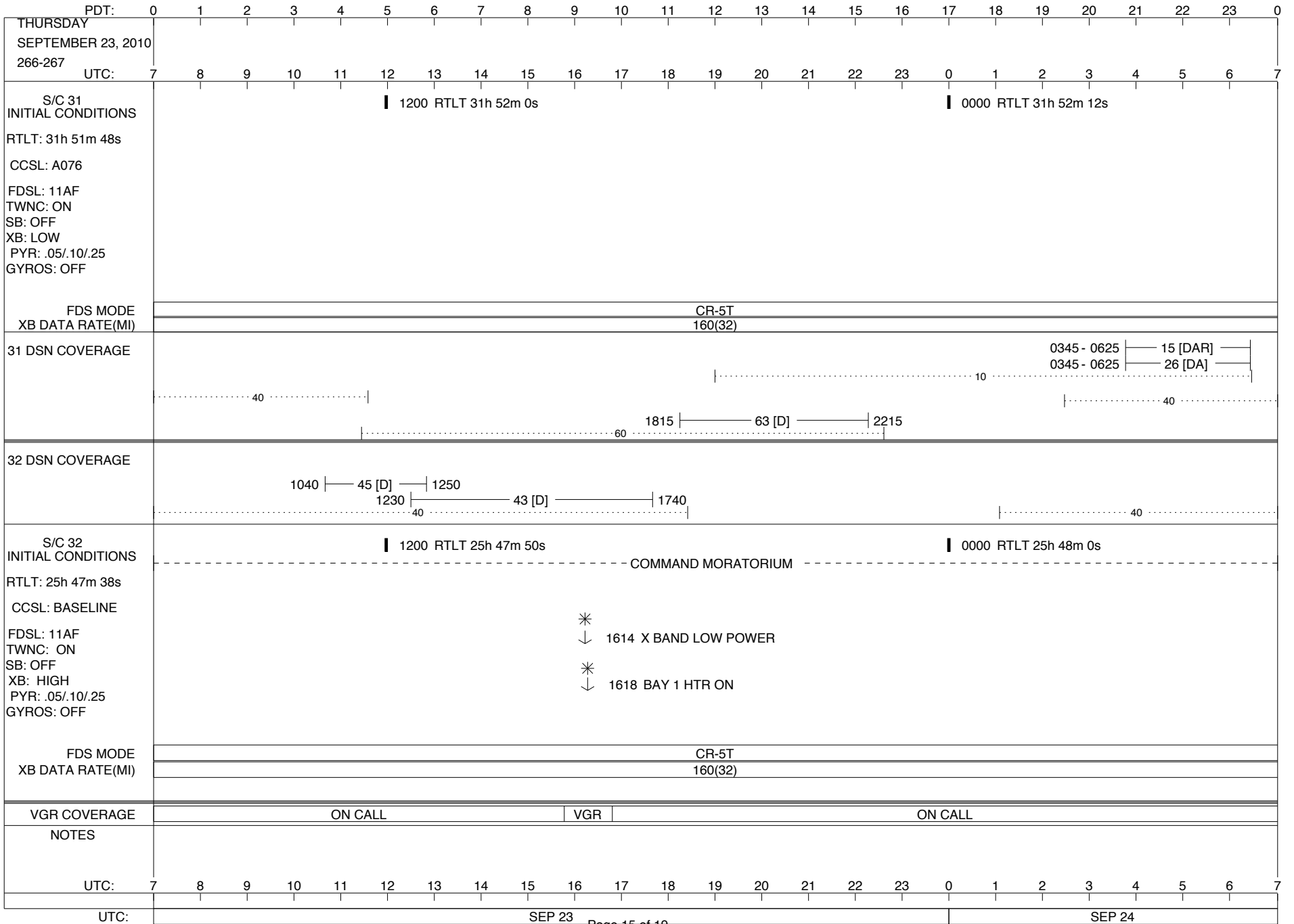
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TUESDAY SEPTEMBER 21, 2010 264-265																										
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S/C 31 INITIAL CONDITIONS RTLTL: 31h 51m 2s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 31h 51m 14s												0000 RTLTL 31h 51m 24s													
													▼ 2045 DUMMY (04:36)													
													U/L 2105 - - - - - - TLC (SHORT-FORM) - - - - -													
													0438 0439 PWS/RH													
													0438 GS-4B 0439 ↓													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	40												0350 - 0630 25 [DAR] 0350 - 0630 26 [DA] 10 1815 63 [T] 2230 60													
32 DSN COVERAGE	43 [o] 1340 40 1700 43 [D] 1920												34 [D] 0630 40													
S/C 32 INITIAL CONDITIONS RTLTL: 25h 46m 54s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/10/25 GYROS: OFF	1200 RTLTL 25h 47m 6s												0000 RTLTL 25h 47m 16s													
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 @ 0438 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 21												SEP 22													

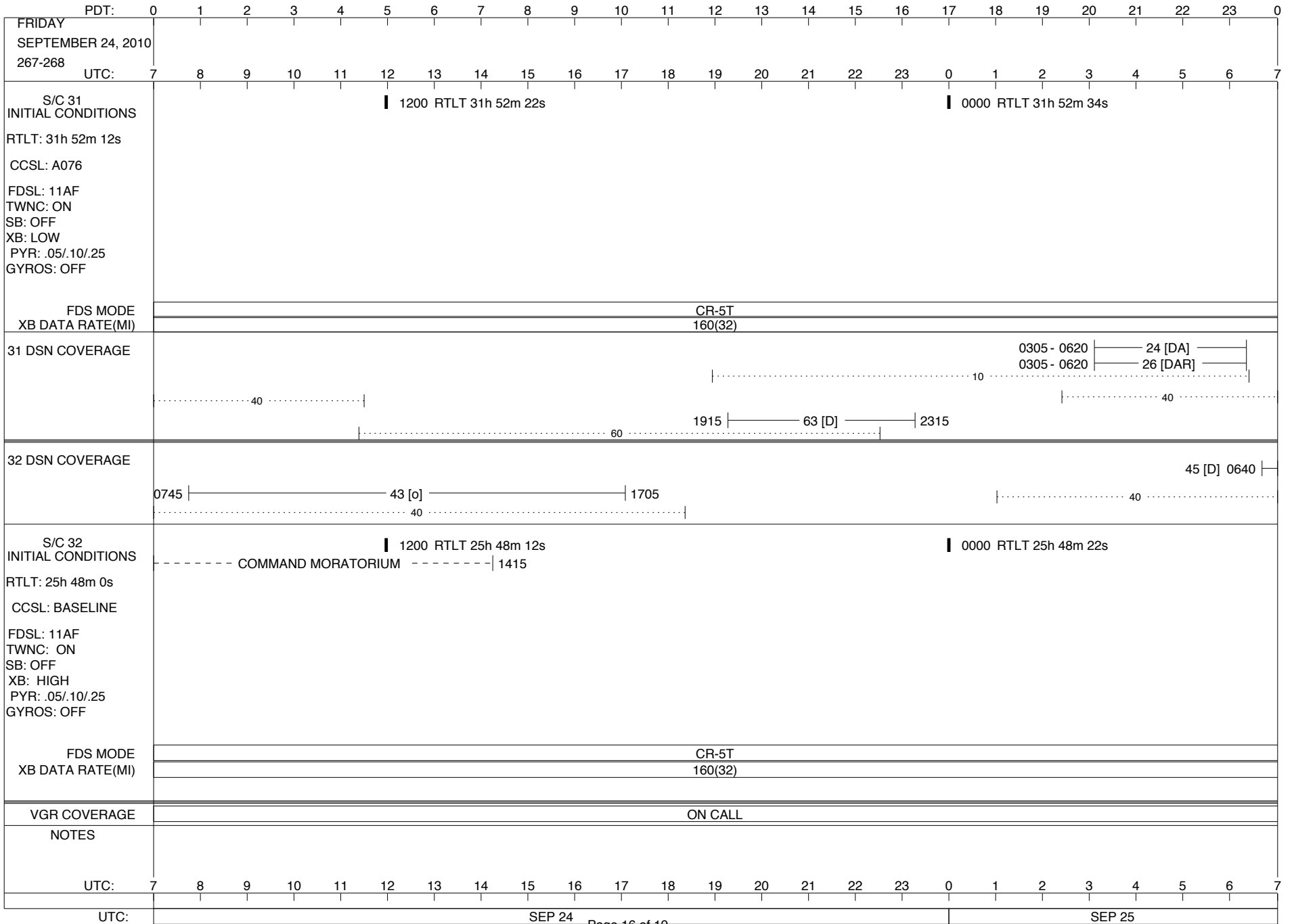
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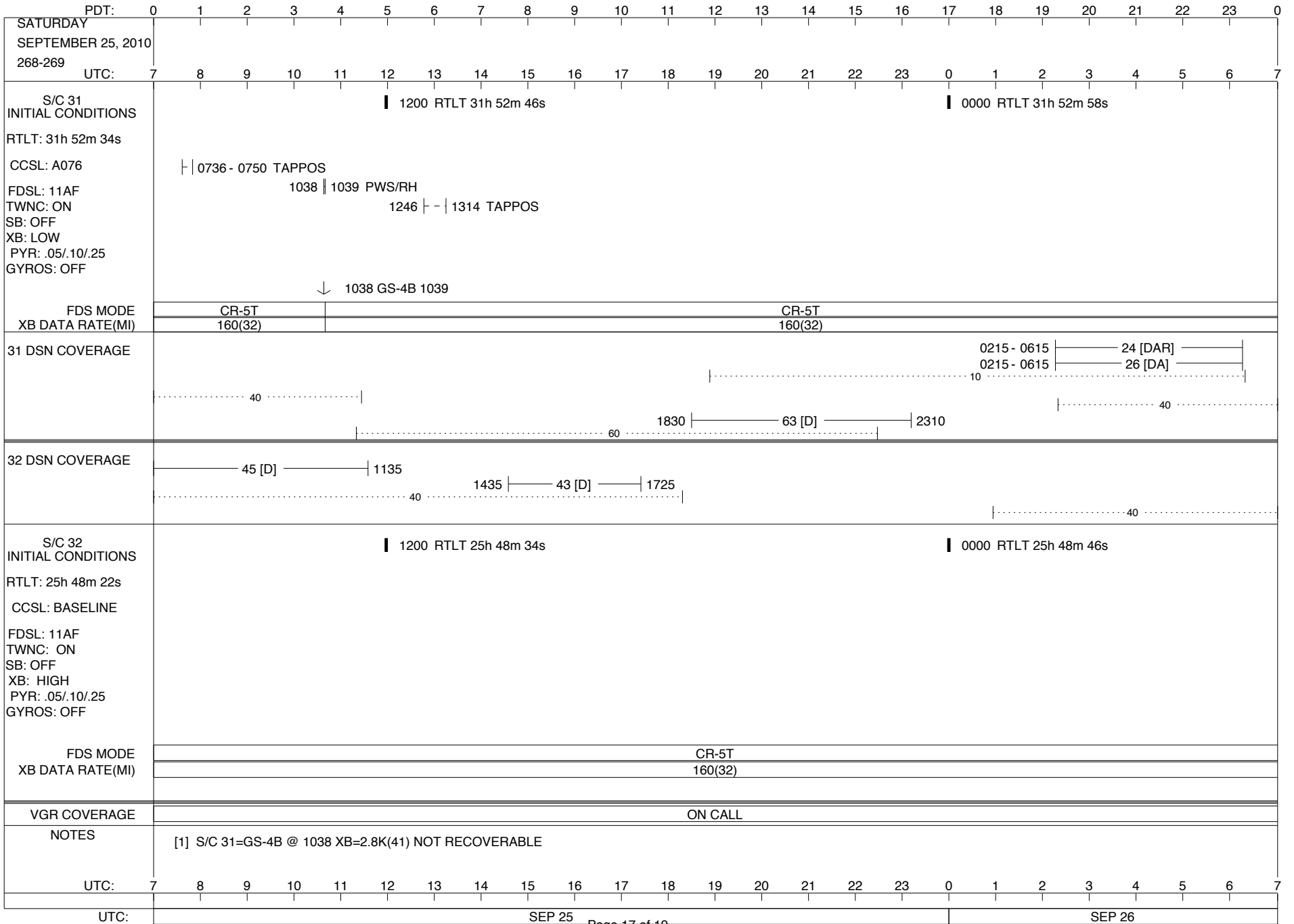


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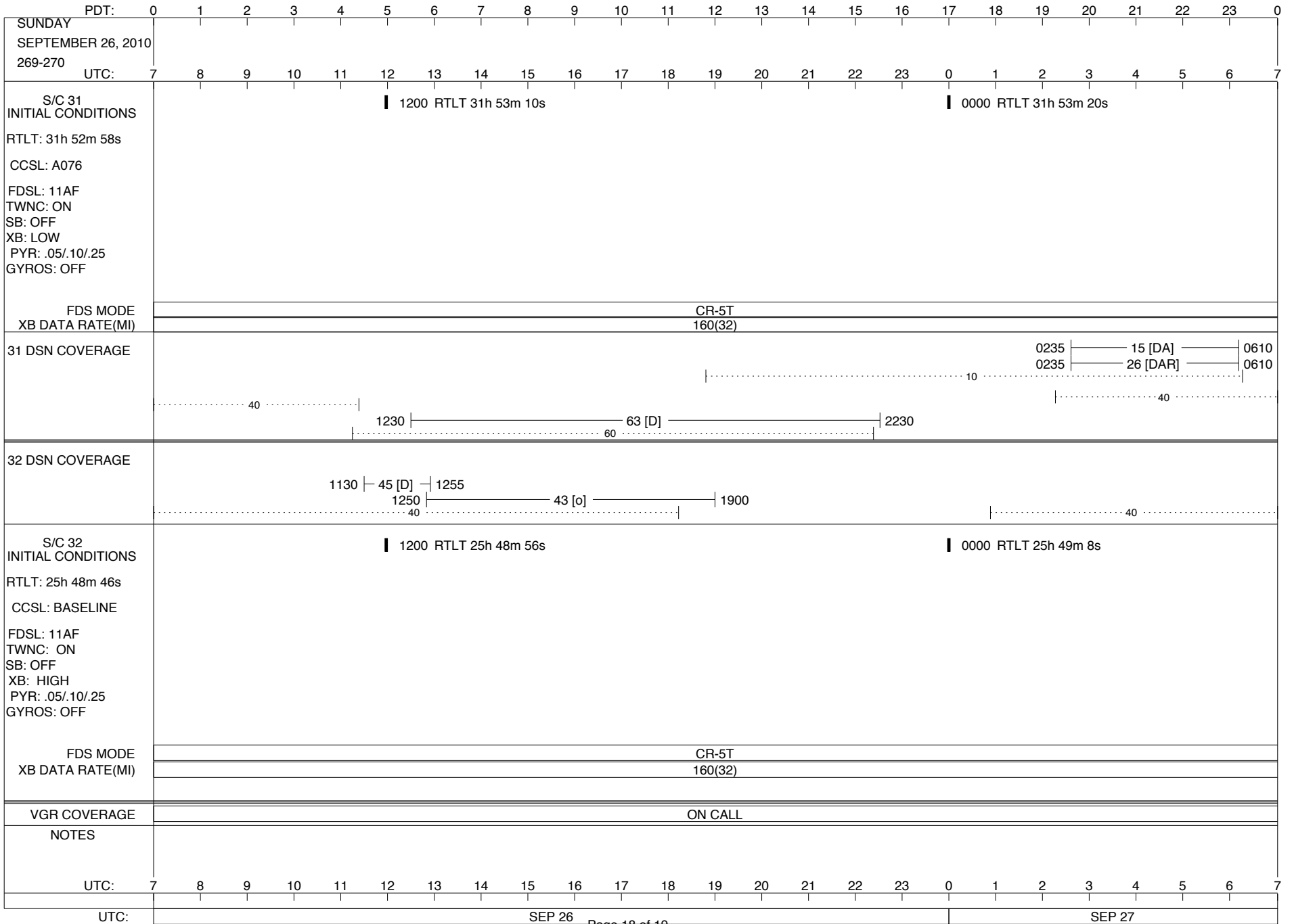


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MONDAY SEPTEMBER 27, 2010 270-271																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 31h 53m 20s CCSL: A076 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 31h 53m 32s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>.....40..... </p> <p>.....60..... </p> <p>1910 -----63 [D]----- 2305</p>																										
32 DSN COVERAGE	<p>1035 ---34 [D]--- 1240</p> <p>1225 -----43 [D]----- 1730</p> <p>.....40..... </p>																										
S/C 32 INITIAL CONDITIONS RTLT: 25h 49m 8s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HIGH PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 25h 49m 20s</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:	SEP 27													SEP 28													