

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 25, 2017

For the Period: 01/26/17 to 02/13/17 (17-026 – 17-044)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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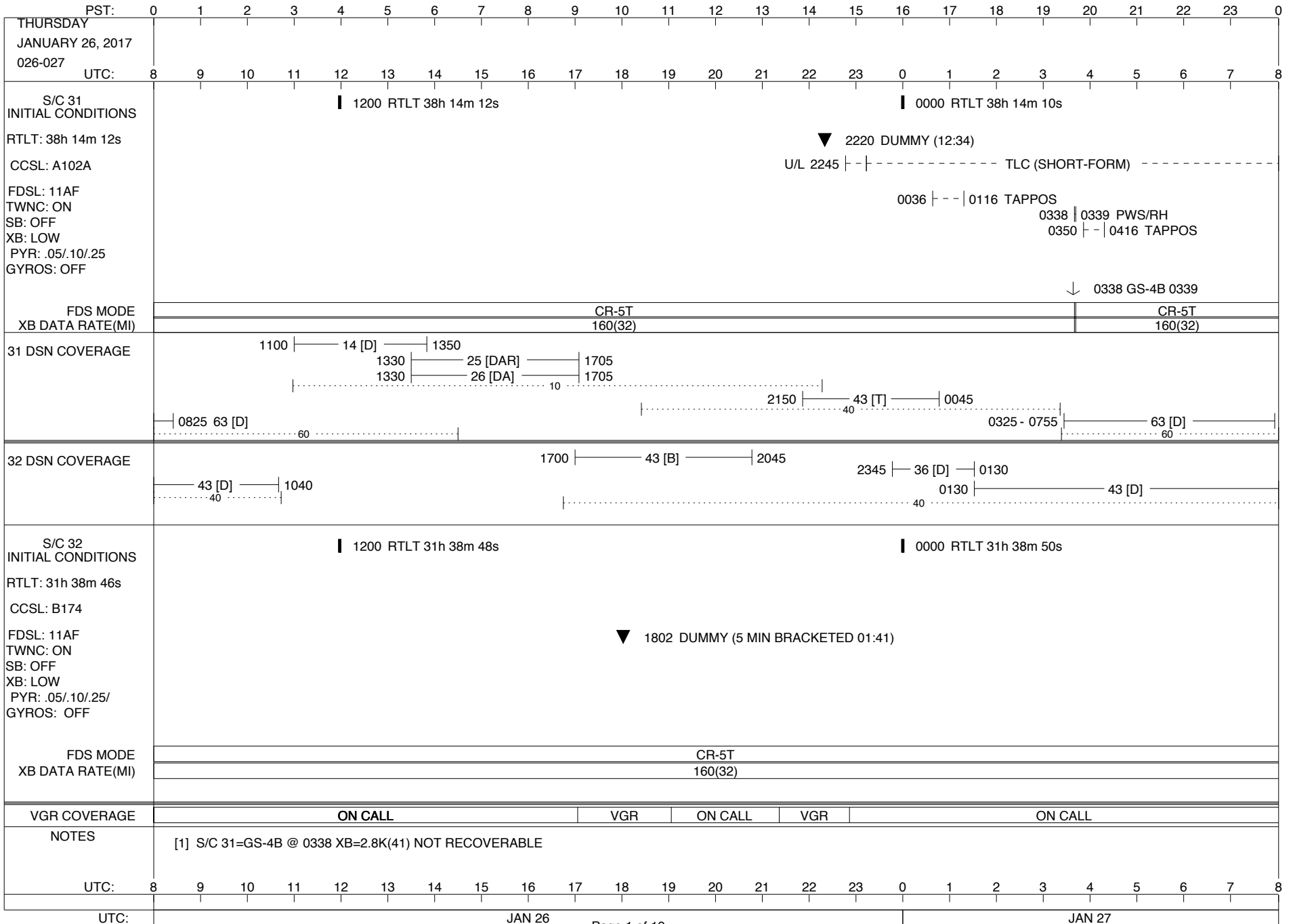
FLIGHT TEAM (14) 600-100

Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

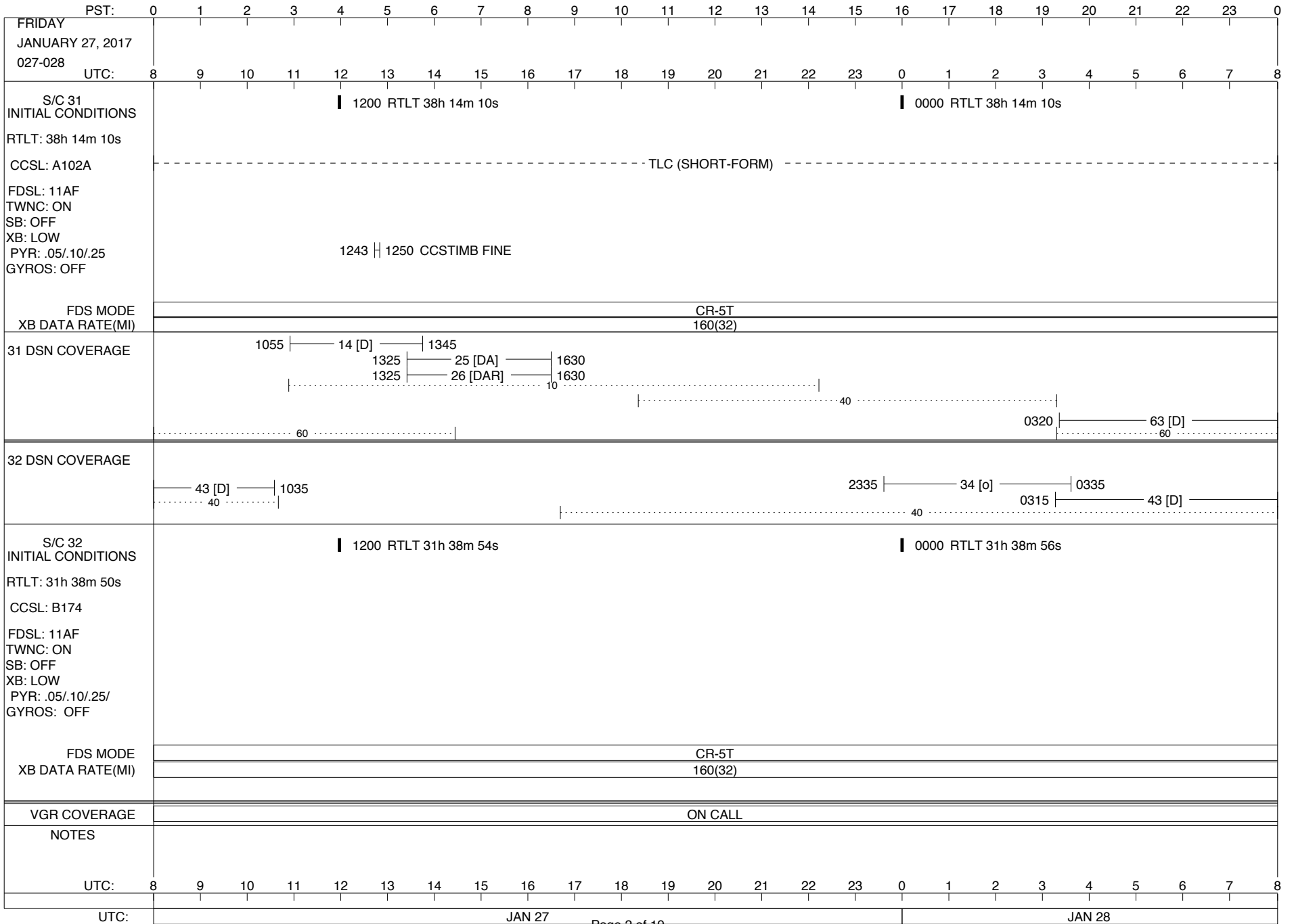
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

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

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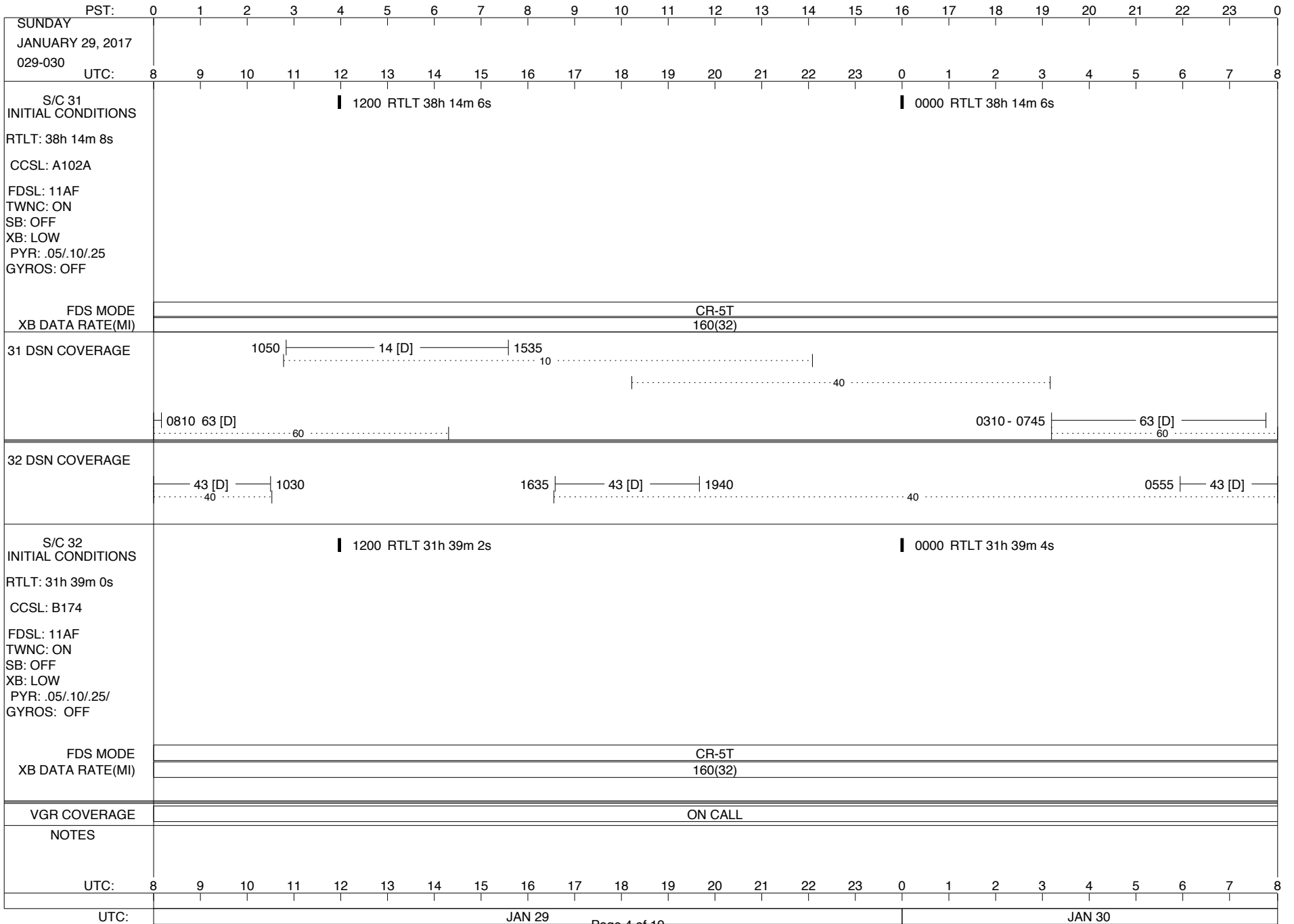


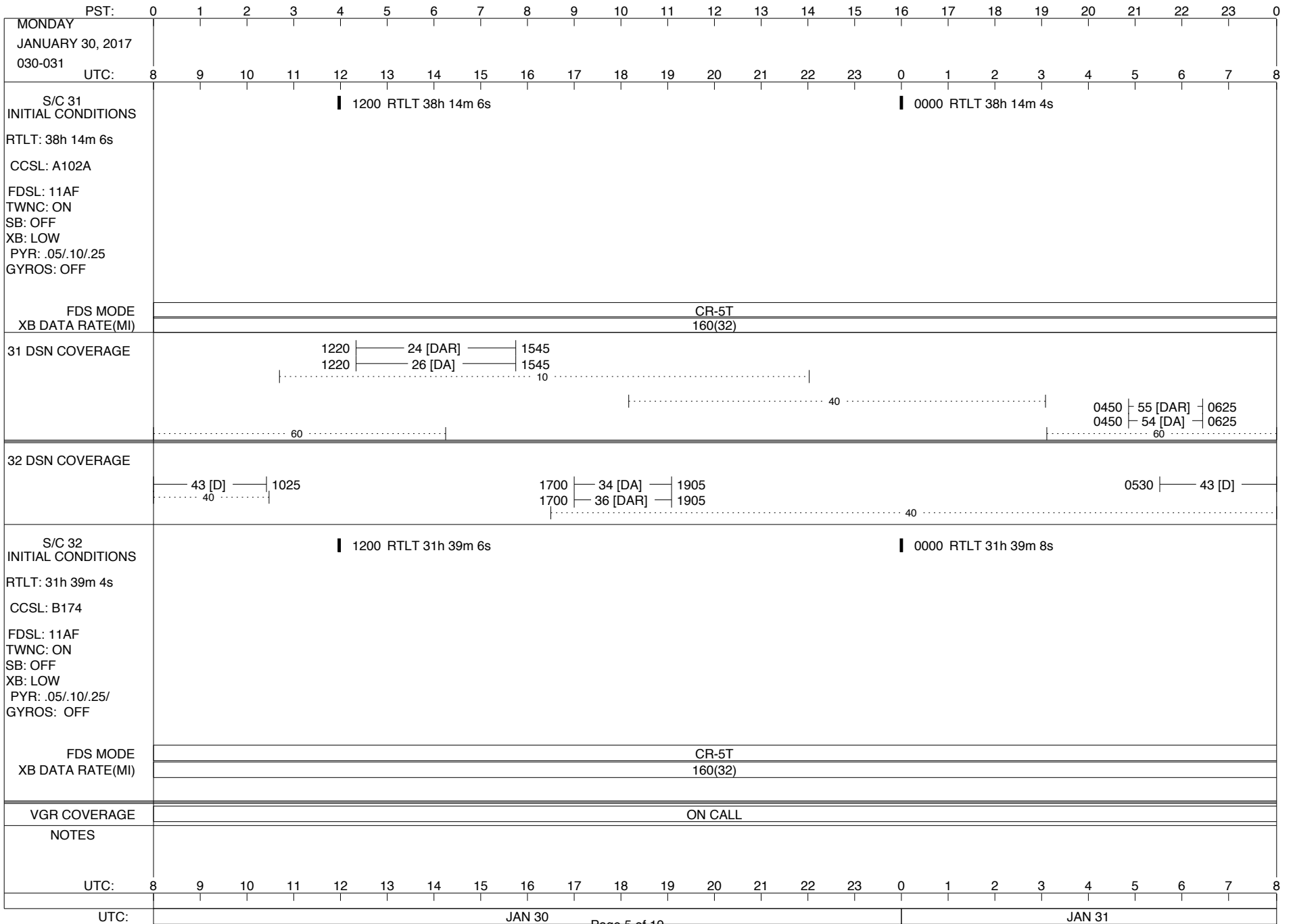
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 14m 10s CCSL: A102A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 38h 14m 8s												0000 RTLTL 38h 14m 8s																							
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
31 DSN COVERAGE	1300 ----- 14 [D] ----- 1715 ----- 10 ----- ----- 40 -----												0315 ----- 63 [D] ----- ----- 60 -----																							
32 DSN COVERAGE	43 [D] ----- 1030 ----- 40 -----												1640 ----- 43 [D] ----- 0025 ----- 40 -----												0520 ----- 43 [D] -----											
S/C 32 INITIAL CONDITIONS RTLTL: 31h 38m 56s CCSL: B174 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 31h 38m 58s												0000 RTLTL 31h 39m 0s																							
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
VGR COVERAGE	ON CALL																																			
NOTES	[1] S/C 31=GS-4B @ 0638 XB=2.8K(41) NOT RECOVERABLE																																			
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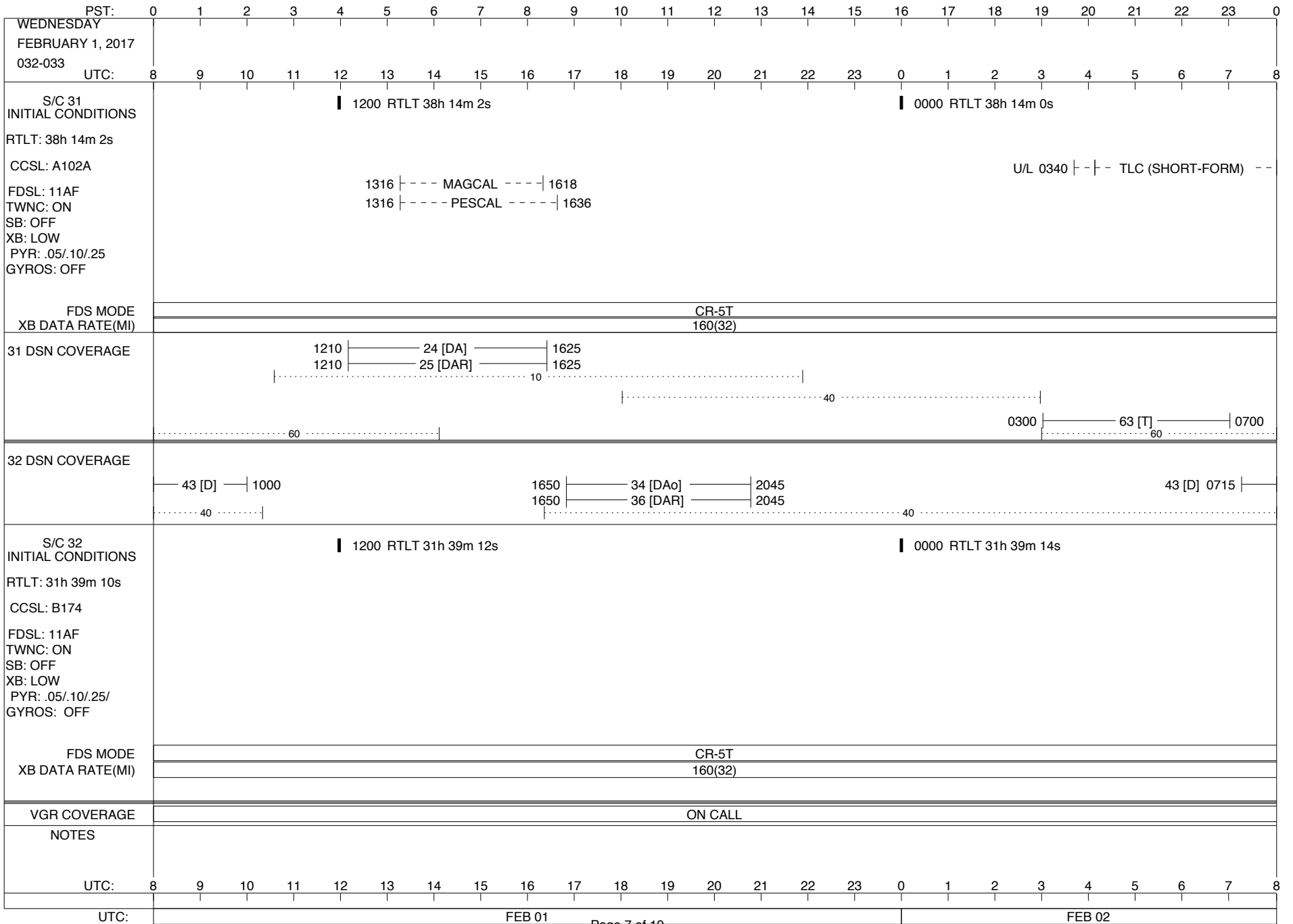
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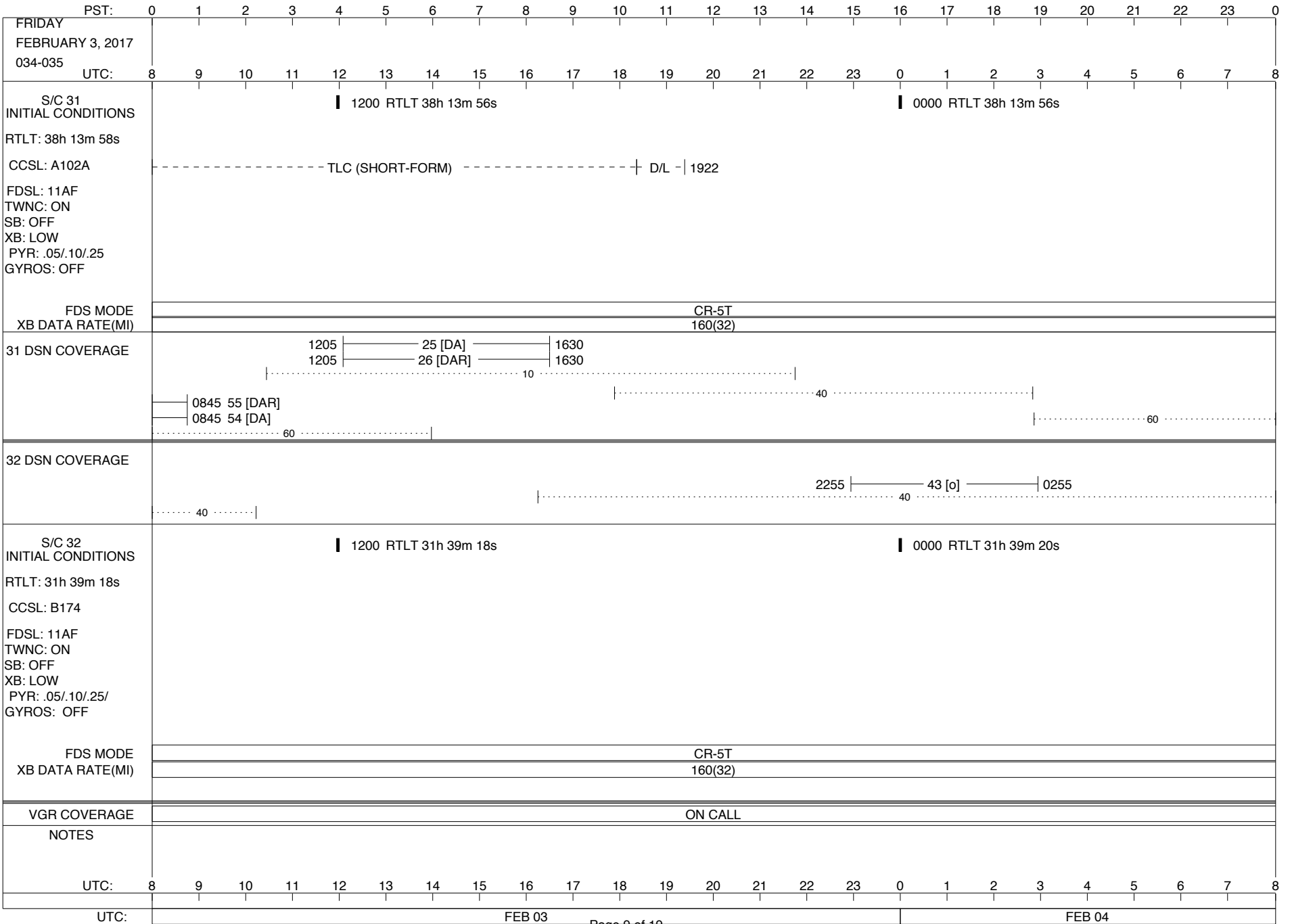
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 14m 4s CCSL: A102A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 38h 14m 4s												0000 RTLTL 38h 14m 2s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1255 ----- 24 [DA] ----- 1655 1255 ----- 26 [DAR] ----- 1655 ----- 10 -----											 ----- 40 ----- 0445 ----- 65 [DA] ----- 0645 0445 ----- 55 [DAR] ----- 0645 ----- 60 -----												
32 DSN COVERAGE	43 [D] ----- 1020 ----- 40 -----												1655 ----- 35 [DAR] ----- 2025 1655 ----- 36 [DA] ----- 2025 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 39m 8s CCSL: B174 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 31h 39m 10s												0000 RTLTL 31h 39m 10s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2101 XB=2.8K(41) NOT RECOVERABLE																								
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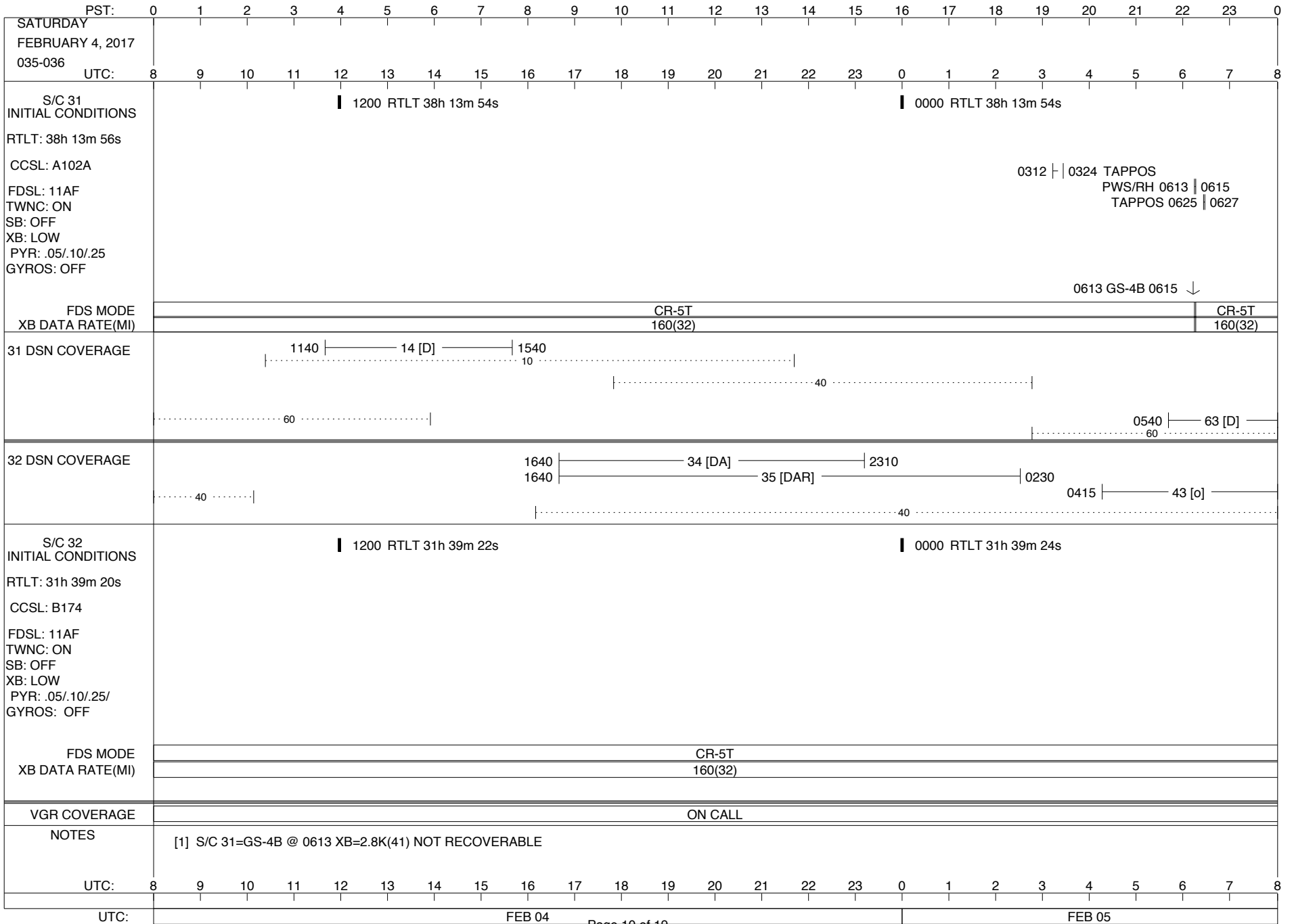


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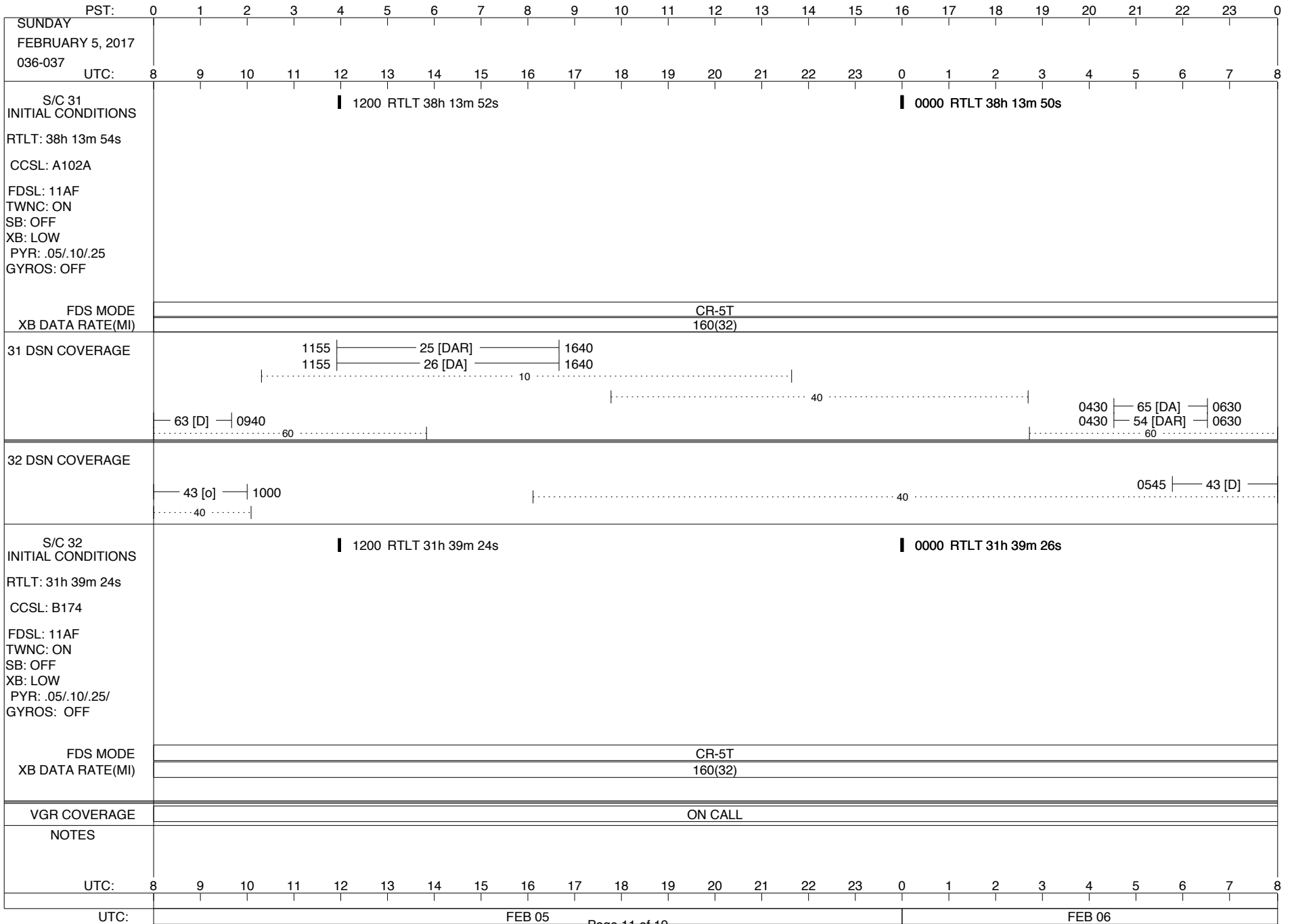
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THURSDAY FEBRUARY 2, 2017 033-034																												
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 14m 0s CCSL: A102A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 38h 14m 0s														0000 RTLTL 38h 13m 58s													
----- TLC (SHORT-FORM) -----																												
0012 - 0038 TAPPOS 0315 0315 PWS/RH 0325 - 0338 TAPPOS ↓ 0313 GS-4B 0315																												
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE 10 40 60																											
0635 55 [DAR] 0635 54 [DA]																												
32 DSN COVERAGE	43 [D] 1015 1650 34 [DA] 1830 1650 36 [DAR] 1830 2325 35 [D] 0330 40																											
S/C 32 INITIAL CONDITIONS RTLTL: 31h 39m 14s CCSL: B174 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 31h 39m 16s														0000 RTLTL 31h 39m 18s													
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 0313 XB=2.8K(41) NOT RECOVERABLE																											
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
UTC:	FEB 02														FEB 03													



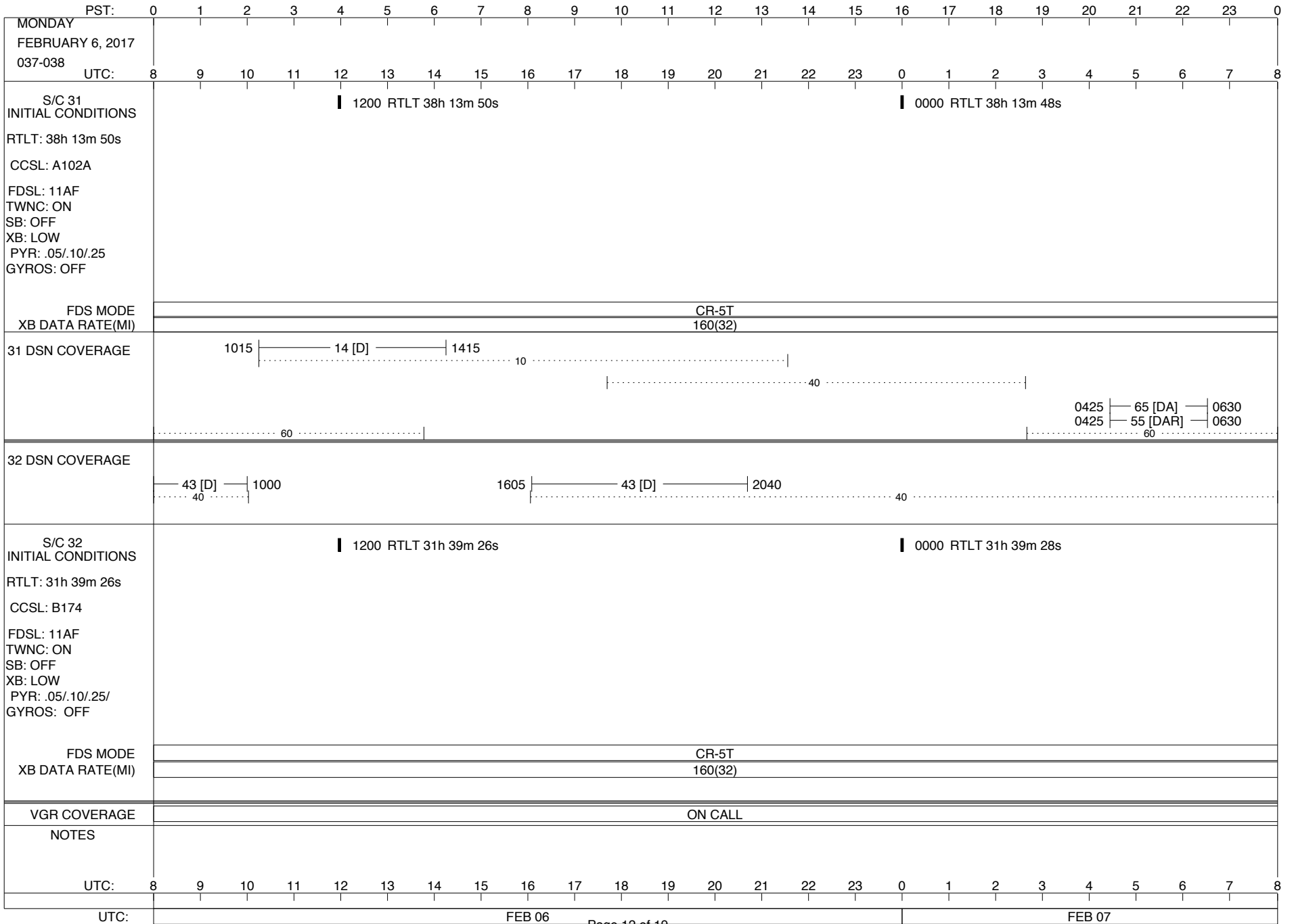
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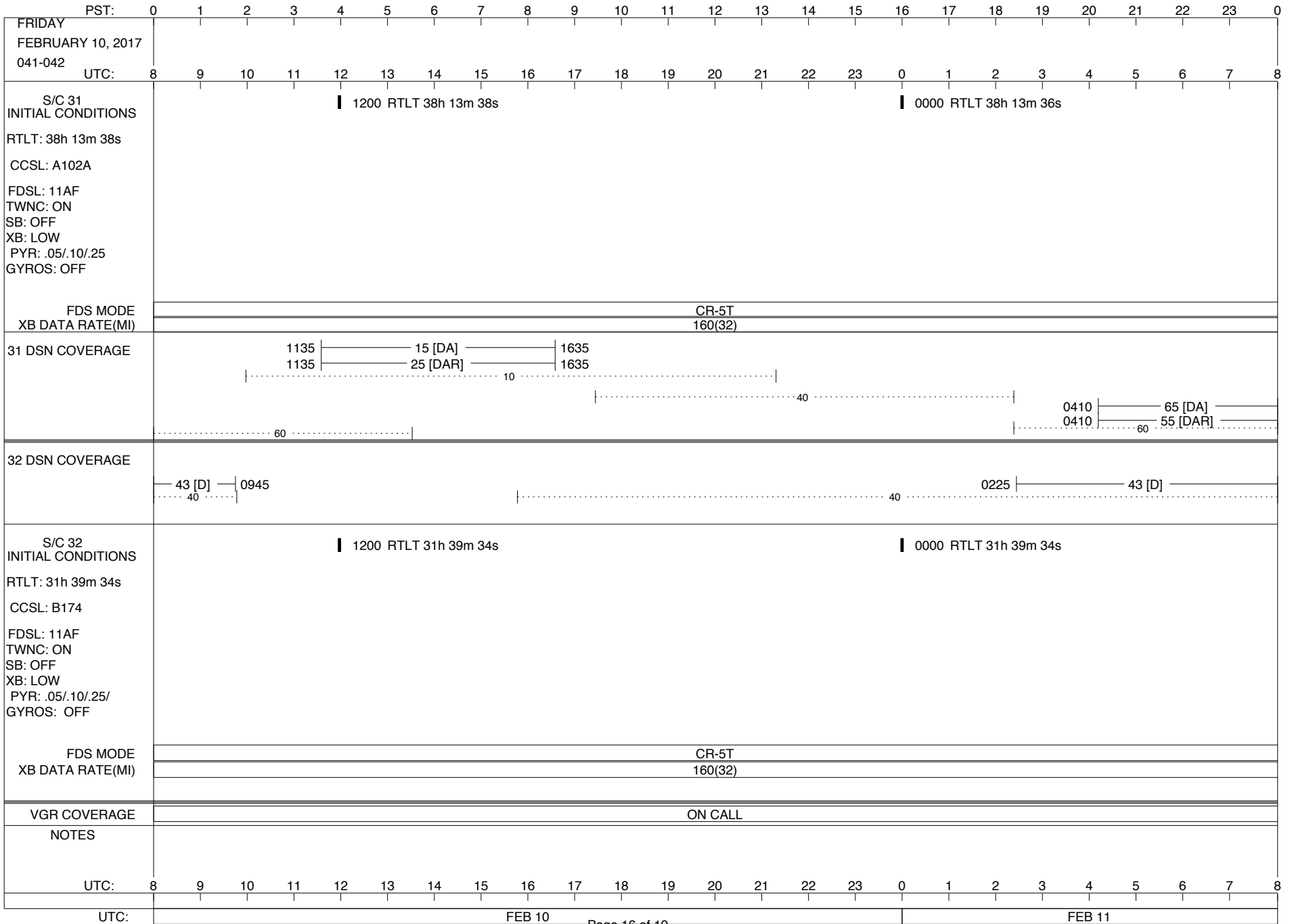


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THURSDAY FEBRUARY 9, 2017 040-041																																			
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8										
S/C 31 INITIAL CONDITIONS RTLT: 38h 13m 42s CCSL: A102A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 13m 40s ↓ 1132 BAY 1 HTR OFF ↓ 1136 X/B HI POWER ↓ 1147 YAW=.05 1157 -----PLAYBACK----- 1815 ↓ 1825 YAW=.10 ↓ 1829 X/B LOW POWER ↓ 1833 BAY 1 HTR ON														0000 RTLT 38h 13m 38s TAPPOS 0256 0305 A102B CHKSUM 0327 0331 2 AHEL12 SID MRO'S 0357 0359 CCSTIM FINE 0436 0443 CCSTIM COARSE 0536 0539 D/L - 0702																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)				PB-14 1.4K(39)				CR-5T 160(32)				EL-40 40(30)				CR-5T 160(32)																		
31 DSN COVERAGE																																			
32 DSN COVERAGE																																			
S/C 32 INITIAL CONDITIONS RTLT: 31h 39m 32s CCSL: B174 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 39m 32s * 0842 - 0845 CCSTIM (COARSE)														0000 RTLT 31h 39m 34s																				
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=PB-14 @ 1157 XB=1.4K(39) [2] S/C 31=CR-5T @ 1815 XB=160(32)														[3] S/C 31=EL-40 @ 0301 XB=160(32) [4] S/C 31=CR-5T @ 0401 XB=160(32)																				
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UTC:	FEB 09														FEB 10																				

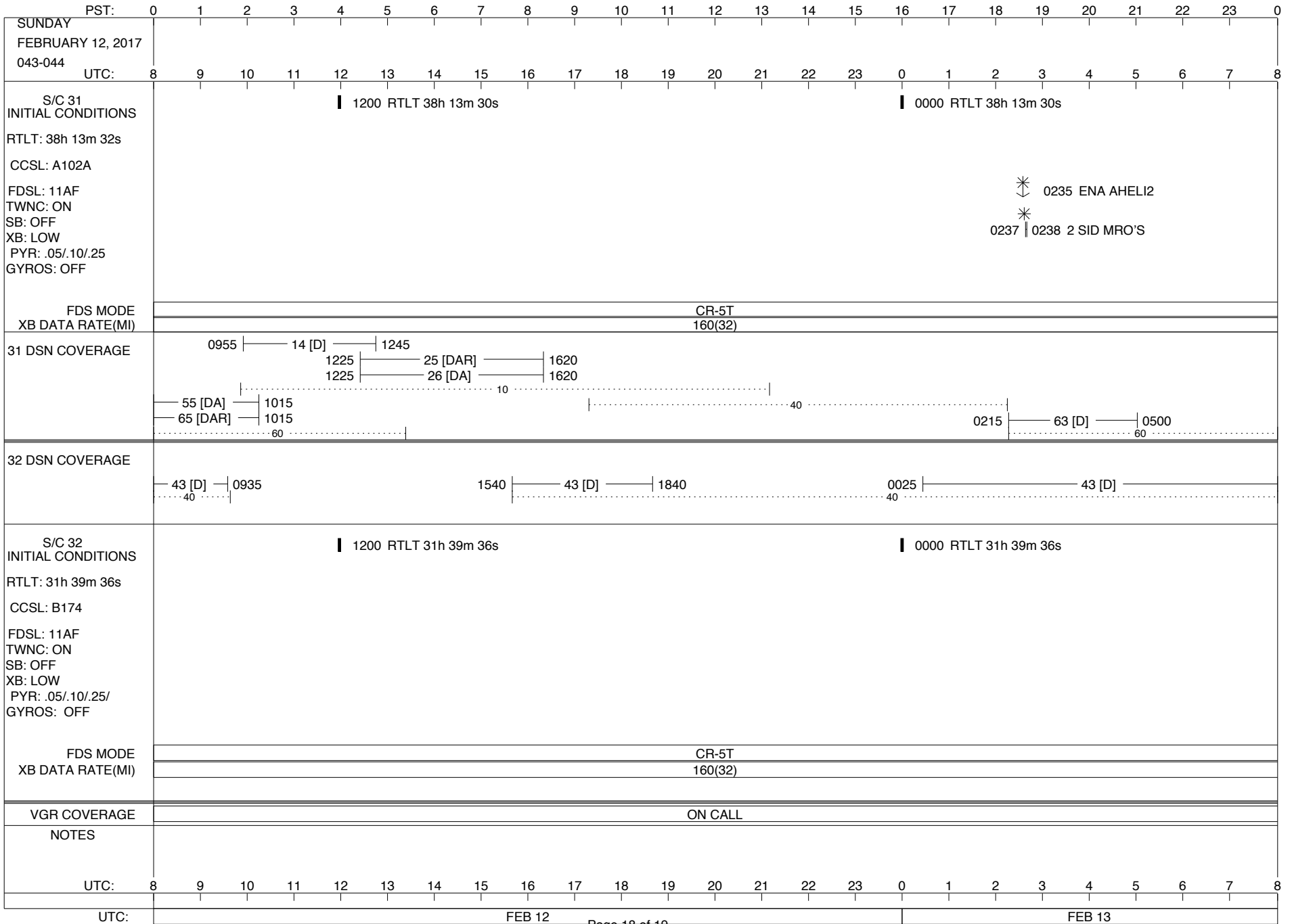
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SATURDAY FEBRUARY 11, 2017 042-043																																				
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 13m 36s CCSL: A102A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 38h 13m 34s												█ 0000 RTLTL 38h 13m 32s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																							
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> 1010 - 1245: Coverage bar with 14 DAR. 1225 - 1610: Coverage bar with 25 [DAR]. 1225 - 1610: Coverage bar with 26 [D]. 1010 - 1245: Coverage bar with 14 DAR. 0825 - 0940: Coverage bar with 65 [DA]. 0825 - 0940: Coverage bar with 55 [DAR]. 0220 - 0725: Coverage bar with 63 [D]. 0705 - 0705: Coverage bar with 55 [DA]. 0705 - 0705: Coverage bar with 65 [DAR]. 																																			
32 DSN COVERAGE	<p>Timeline for 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> 0940 - 1750: Coverage bar with 43 [D]. 1545 - 1750: Coverage bar with 43 [D]. 0030 - 0705: Coverage bar with 43 [D]. 																																			
S/C 32 INITIAL CONDITIONS RTLTL: 31h 39m 34s CCSL: B174 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 31h 39m 36s												█ 0000 RTLTL 31h 39m 36s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																							
VGR COVERAGE	ON CALL												VGR												ON CALL											
NOTES																																				
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8											
UTC:	FEB 11												FEB 12																							

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