

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 15, 2017

For the Period: 02/16/17 to 03/06/17 (17-047 – 17-065)

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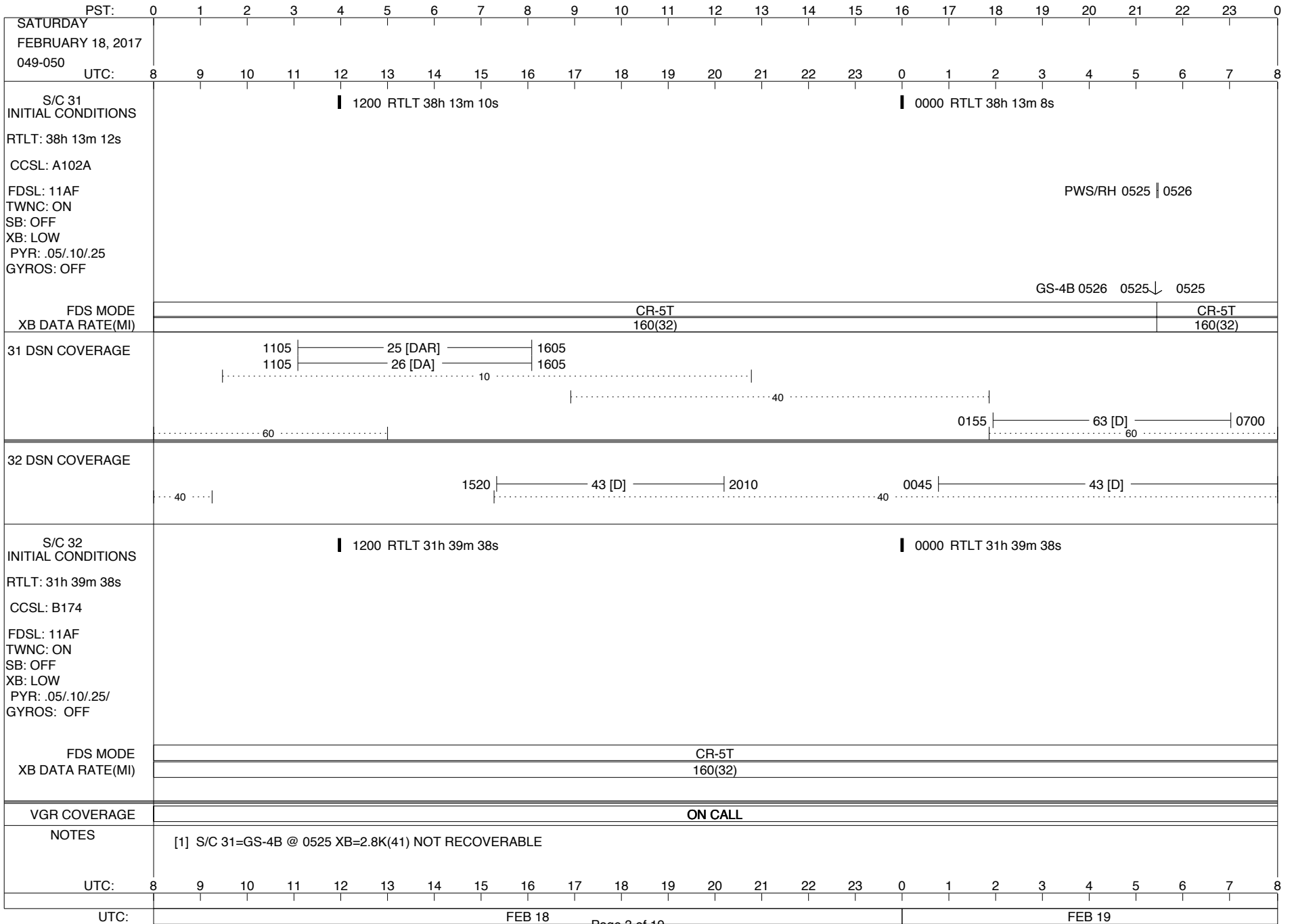
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

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

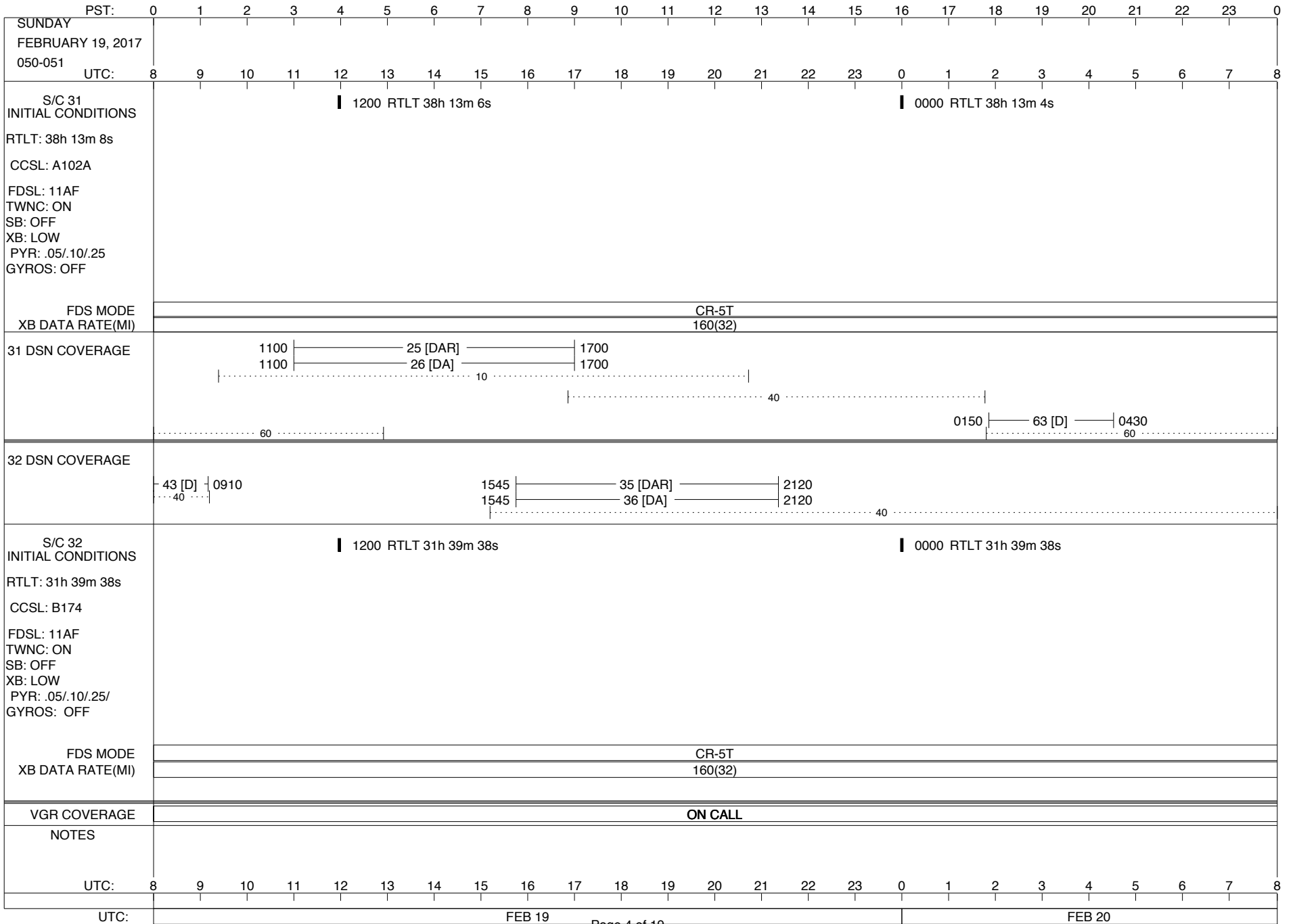
ISSUE DATE: 02/15/17 06:51

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S/C 31 INITIAL CONDITIONS RTLTL: 38h 13m 18s CCSL: A102A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 38h 13m 16s													█ 0000 RTLTL 38h 13m 14s												
FDS MODE	CR-5T													CR-5T												
XB DATA RATE(MI)	160(32)													160(32)												
31 DSN COVERAGE	1115 ----- 25 [DAR] ----- 1545 1115 ----- 26 [DA] ----- 1545 10 40 60													0200 ----- 63 [D] ----- 0600 60												
32 DSN COVERAGE	43 [D] ----- 0800 - 0920 ----- 40 40 0325 ----- 43 [D] -----												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 39m 38s CCSL: B174 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 31h 39m 38s													█ 0000 RTLTL 31h 39m 38s												
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 @ 0226 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 16													FEB 17												

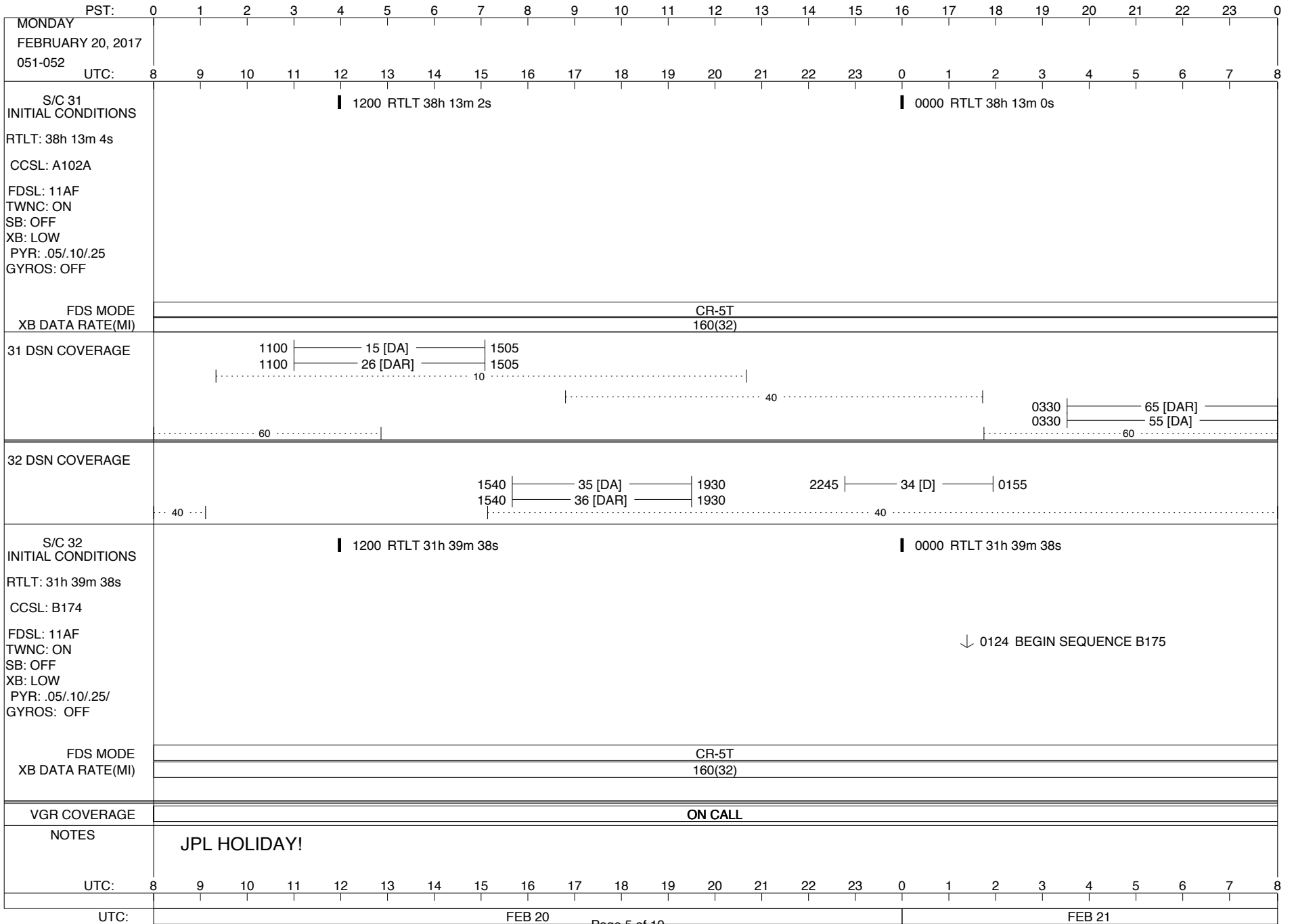
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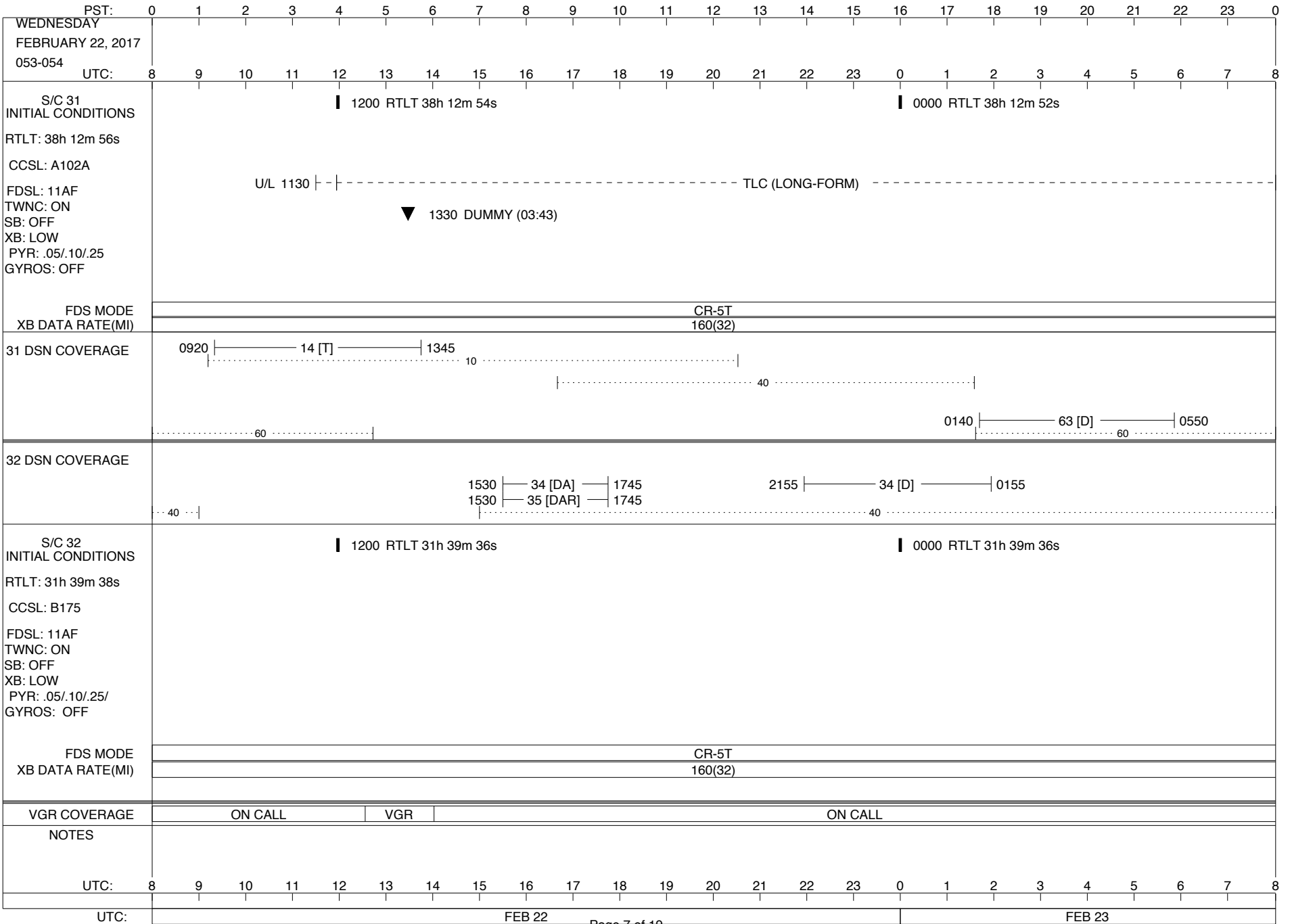
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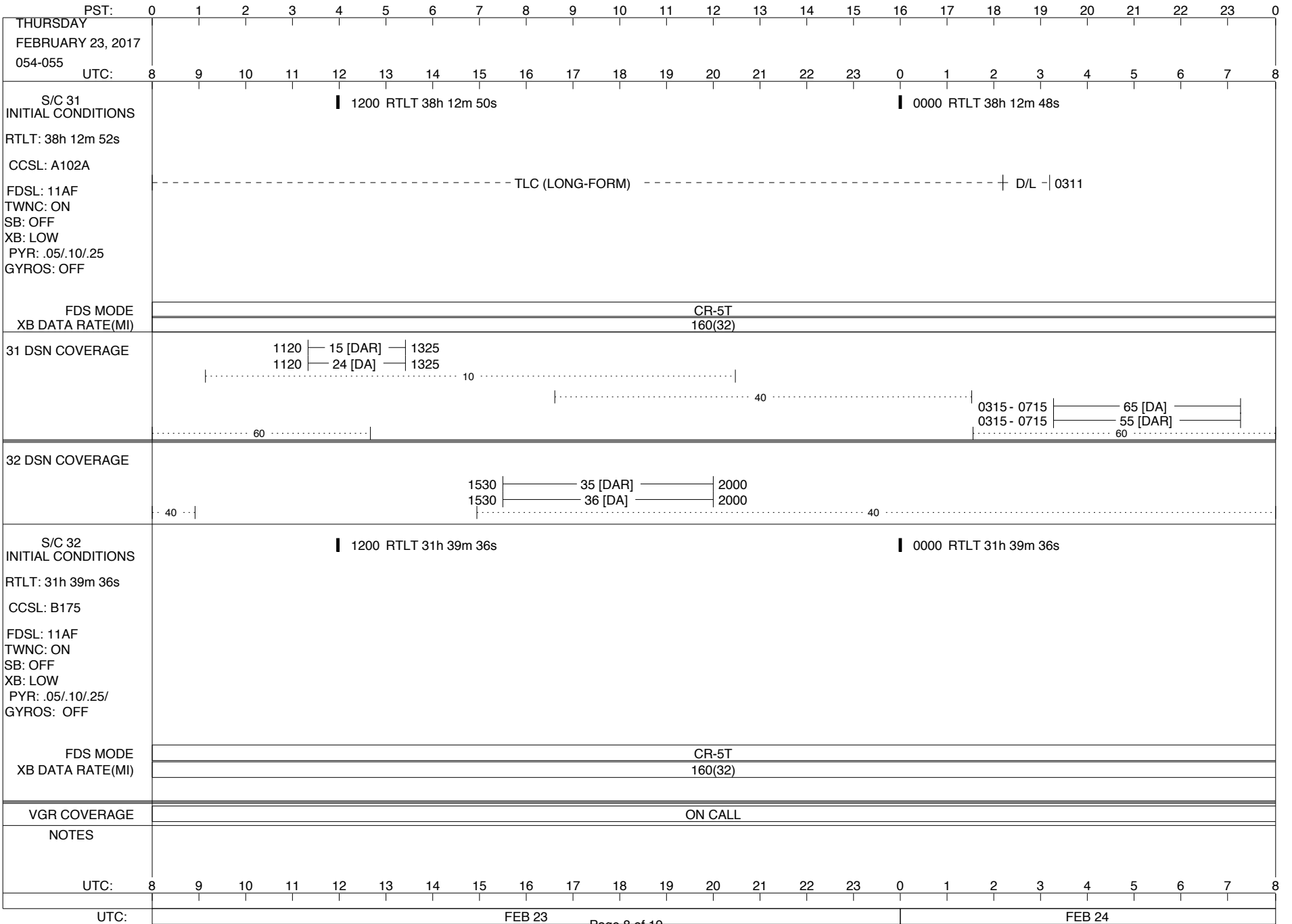
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TUESDAY FEBRUARY 21, 2017 052-053																																				
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S/C 31 INITIAL CONDITIONS RTLT: 38h 13m 0s CCSL: A102A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 12m 58s												0000 RTLT 38h 12m 56s																							
	1948 1949 PWS/RH												0237 - - 0314 SHUNT POWER TEST																							
	↓ 1948 GS-4B 1949												EL-40 0223 ↓						↓ 0255 CR-5T																	
FDS MODE	CR-5T												CR-5T						CR-5T																	
XB DATA RATE(MI)	160(32)												160(32)						160(32)																	
31 DSN COVERAGE	----- 10 -----										----- 40 -----																									
	0845 65 [DAR]						0845 55 [DA]						0140 ----- 63 [D] ----- 0630																							
	60						60						60																							
32 DSN COVERAGE	----- 40 -----										----- 40 -----																									
	1535 ----- 34 [DA] ----- 2045												1535 ----- 36 [DAR] ----- 2045																							
S/C 32 INITIAL CONDITIONS RTLT: 31h 39m 38s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 39m 38s												0000 RTLT 31h 39m 38s																							
	1833 - - 1909 SHUNT POWER TEST																																			
	EL-40 1809 ↓												↓ 1849 CR-5T																							
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
VGR COVERAGE	ON CALL												VGR						ON CALL						VGR						ON CALL					
NOTES	[1] S/C 32=EL-40 @ 1809 XB=40(30)												[3] S/C 31=GS-4B @ 1948 XB=2.8K(41) NOT RECOVERABLE																							
	[2] S/C 32=CR-5T @ 1849 XB=160(32)												[4] S/C 31=EK-40 @ 0223 XB=40(30)																							
													[5] S/C 31=CR-5T @ 0255 XB=160(32)																							
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 21												FEB 22																							

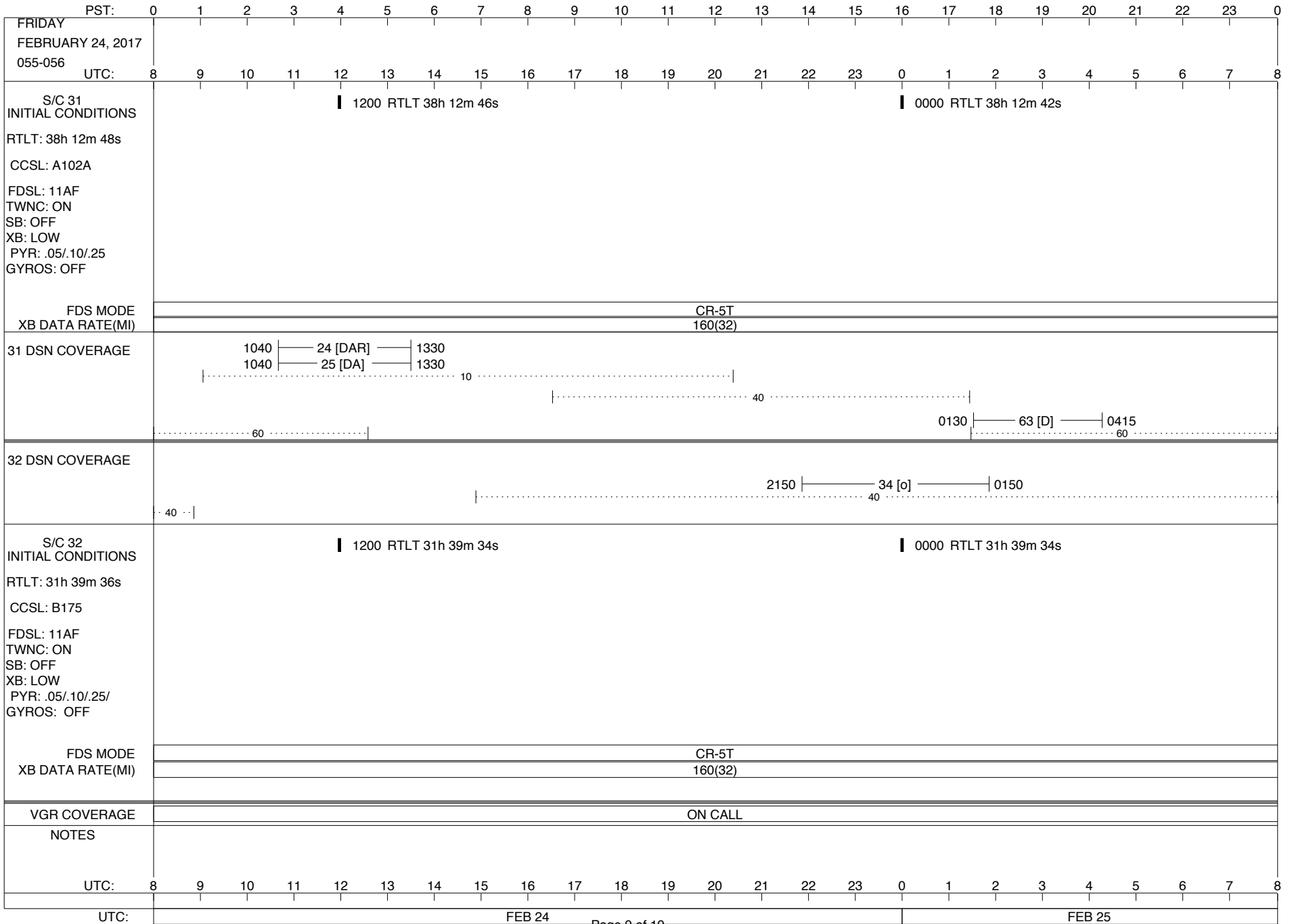
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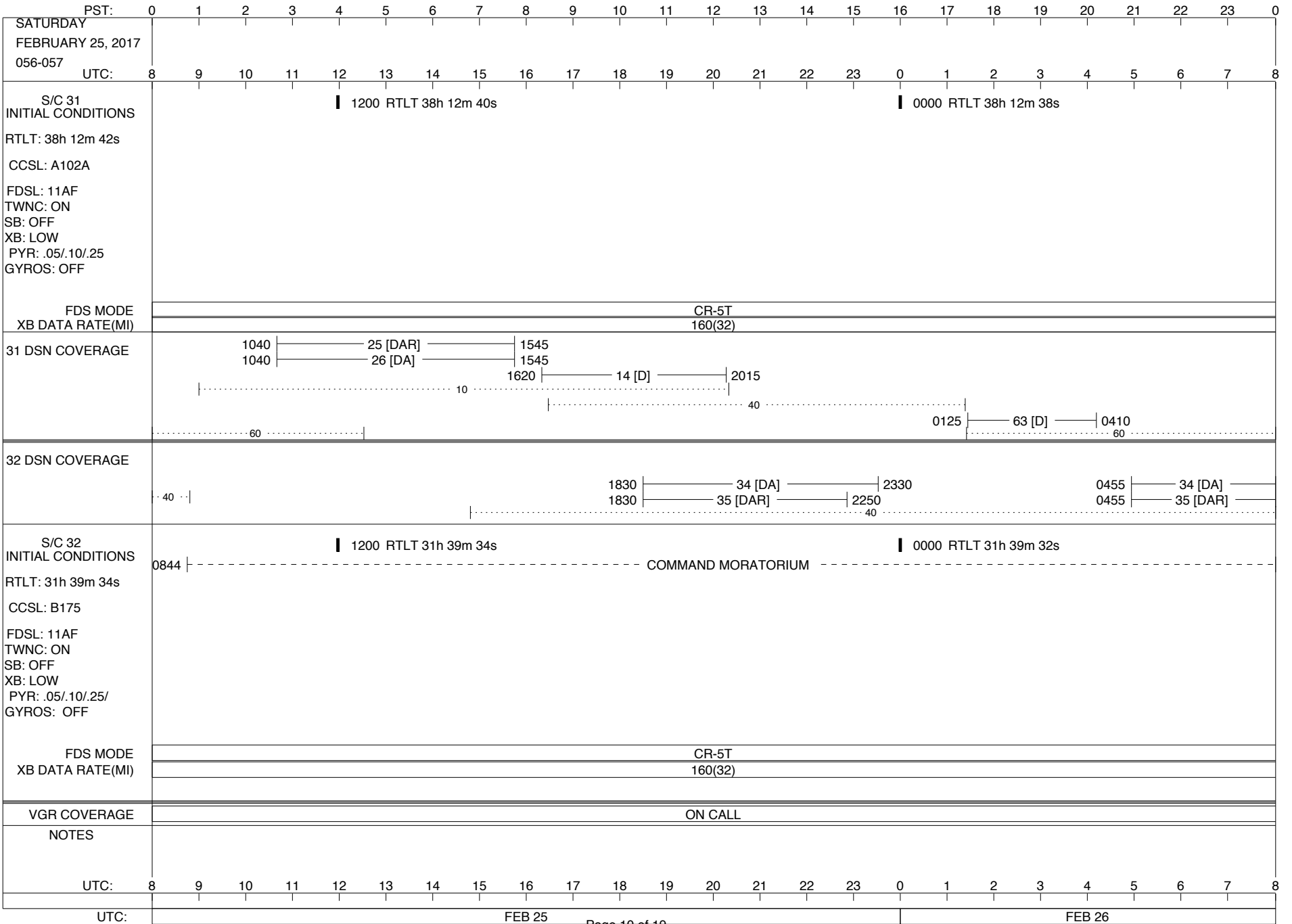
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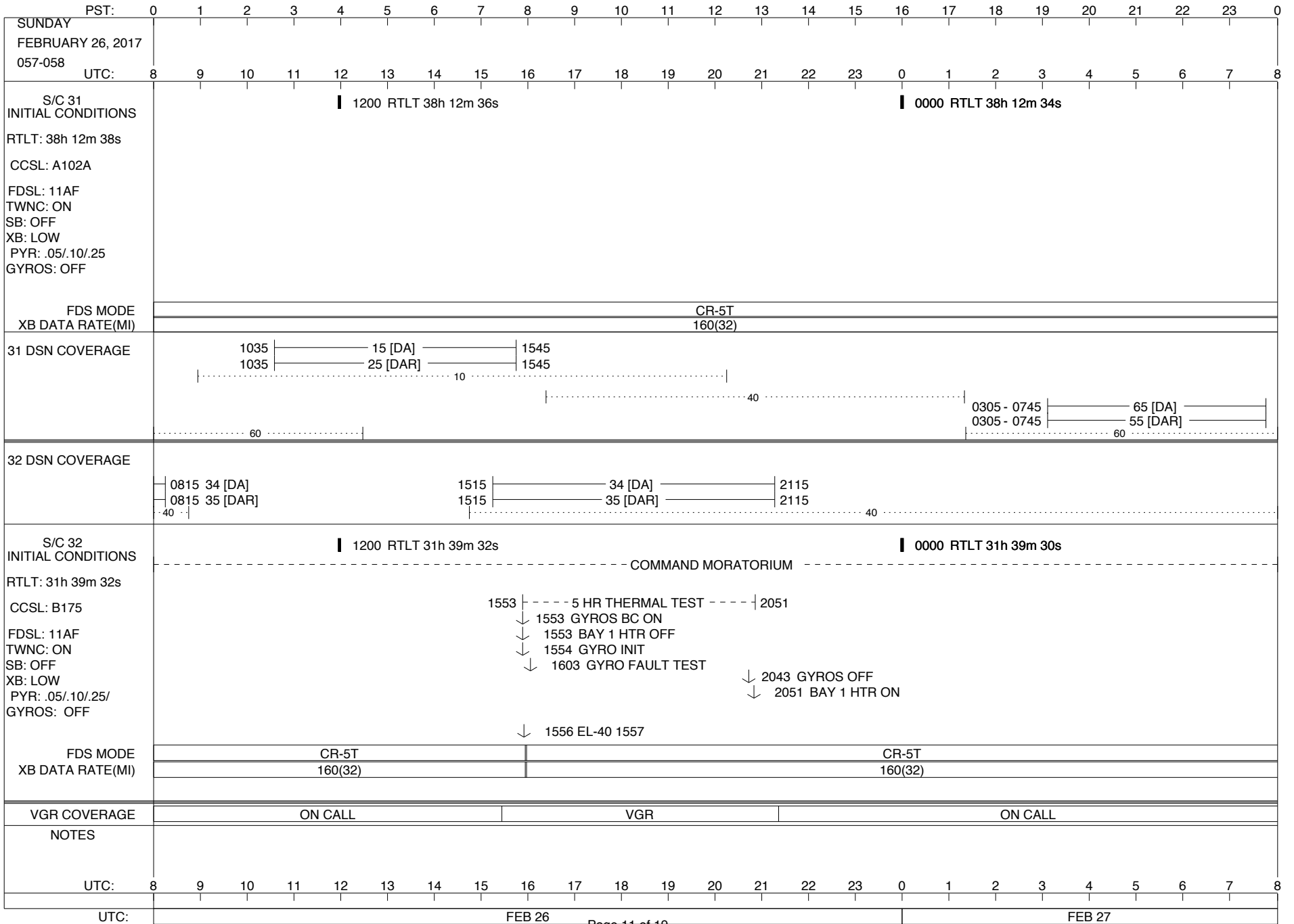
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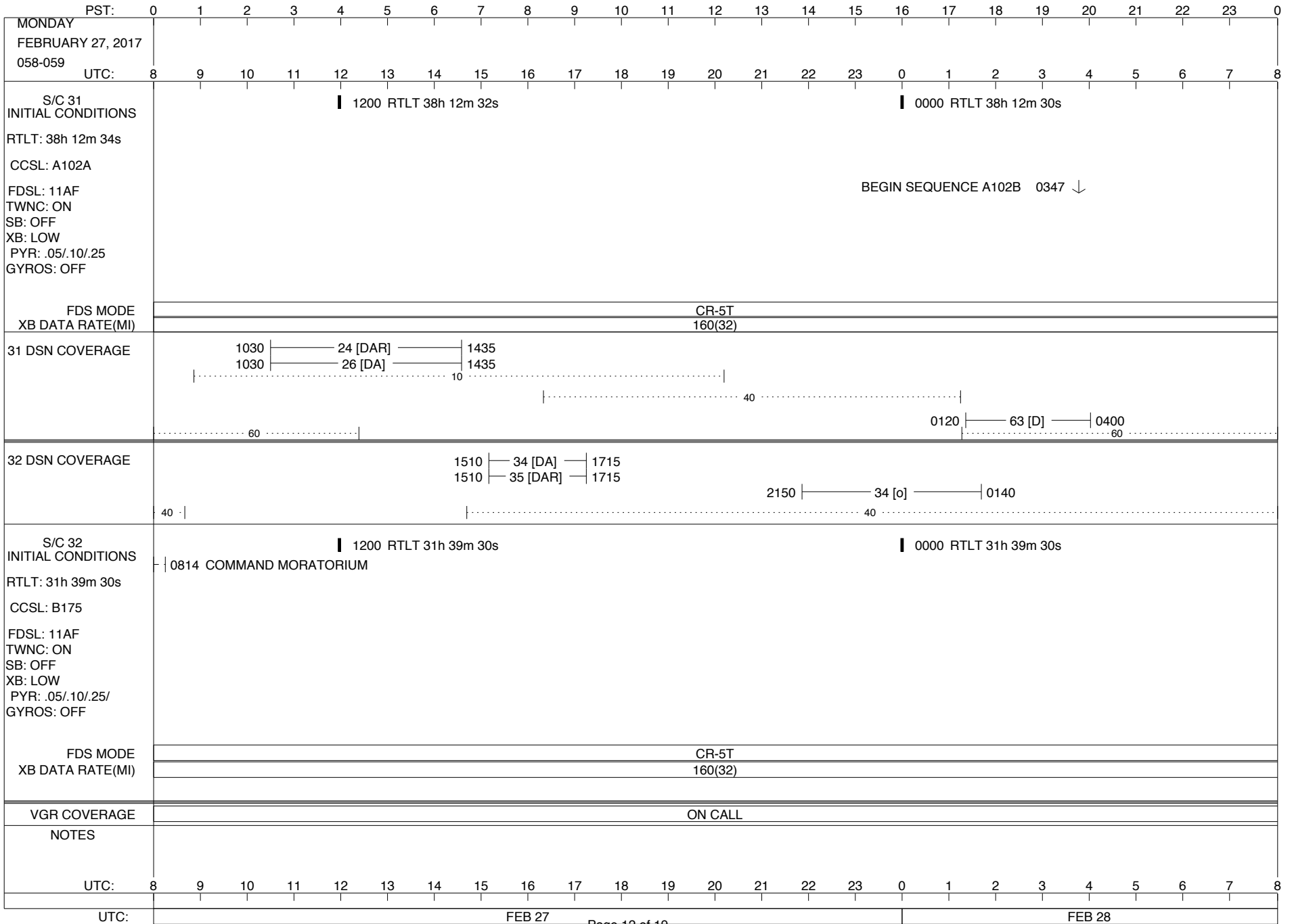
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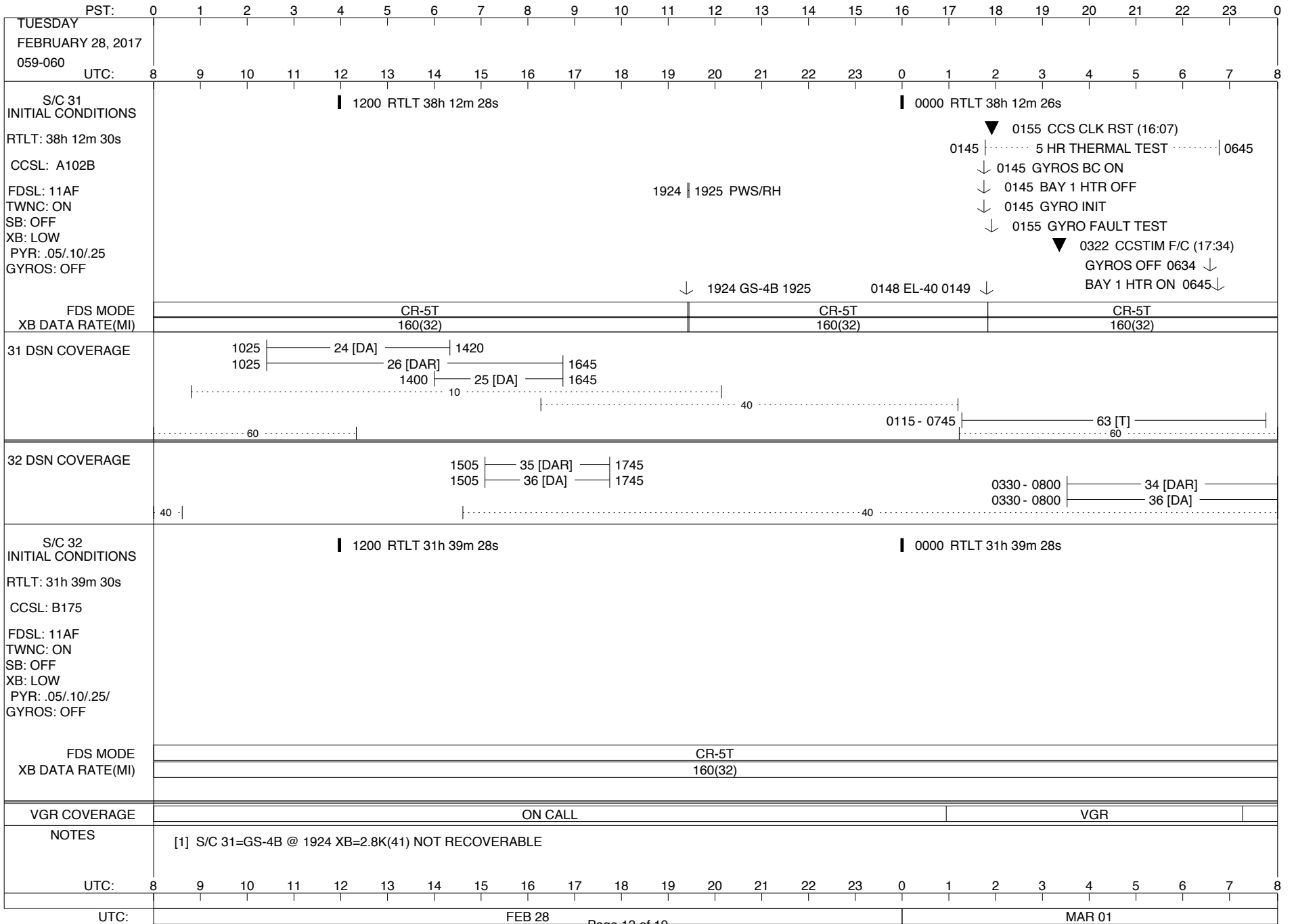
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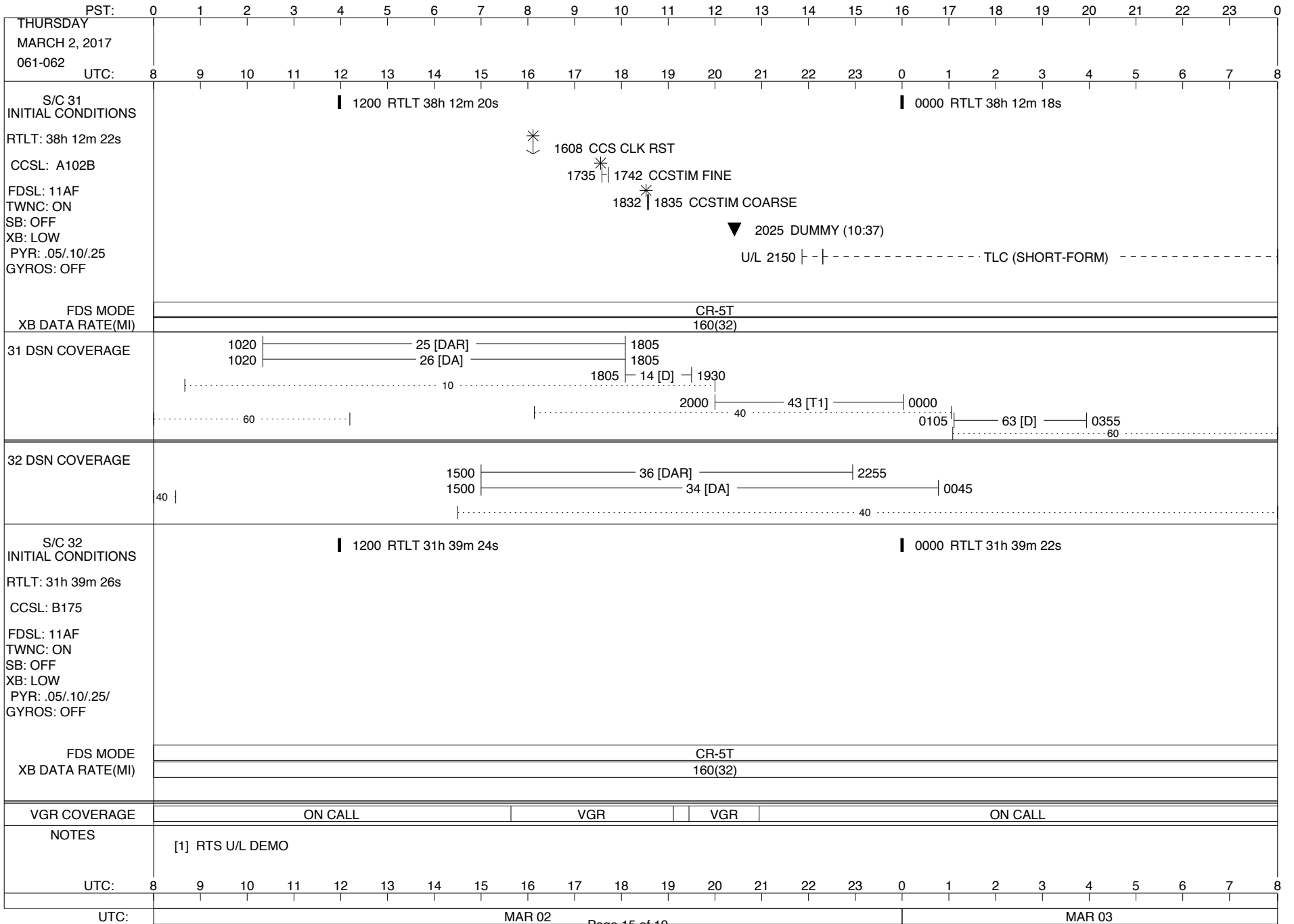
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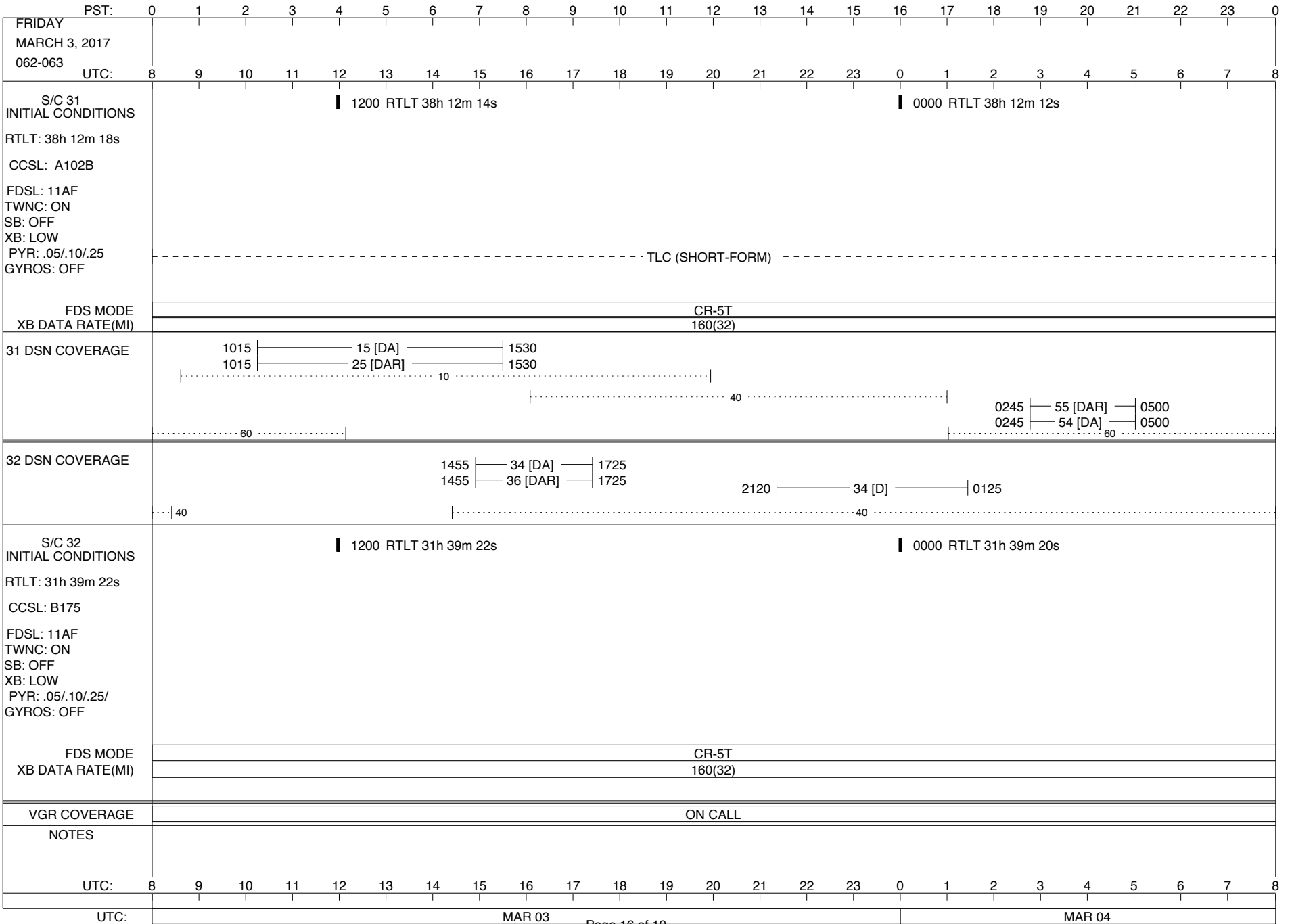
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WEDNESDAY MARCH 1, 2017 060-061																													
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S/C 31 INITIAL CONDITIONS RTLT: 38h 12m 26s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		█ 1200 RTLT 38h 12m 24s														█ 0000 RTLT 38h 12m 22s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
31 DSN COVERAGE		<p>1025 ----- 15 [DA] ----- 1515 1025 ----- 25 [DAR] ----- 1515 ----- 10 ----- 40 ----- 60 ----- 60</p>																											
32 DSN COVERAGE		<p>0800 34 [DAR] ----- 1435 ----- 43 [B1] ----- 1835 0800 36 [DAR] ----- 40 ----- 40</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 31h 39m 28s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF		█ 1200 RTLT 31h 39m 26s														█ 0000 RTLT 31h 39m 26s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
VGR COVERAGE		ON CALL							VGR							ON CALL													
NOTES		[1] RTS U/L DEMO TRACK																											
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:		MAR 01														MAR 02													

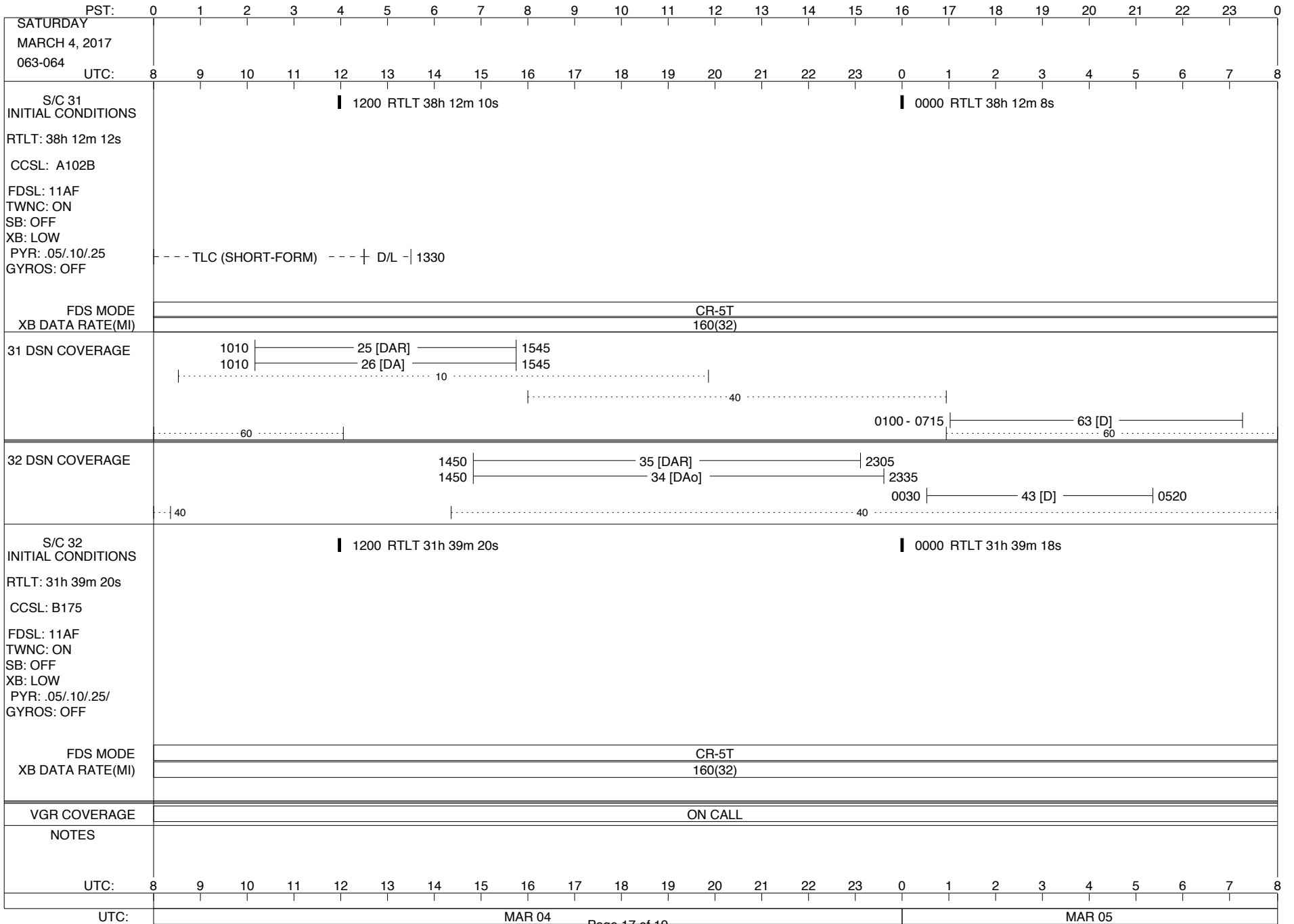
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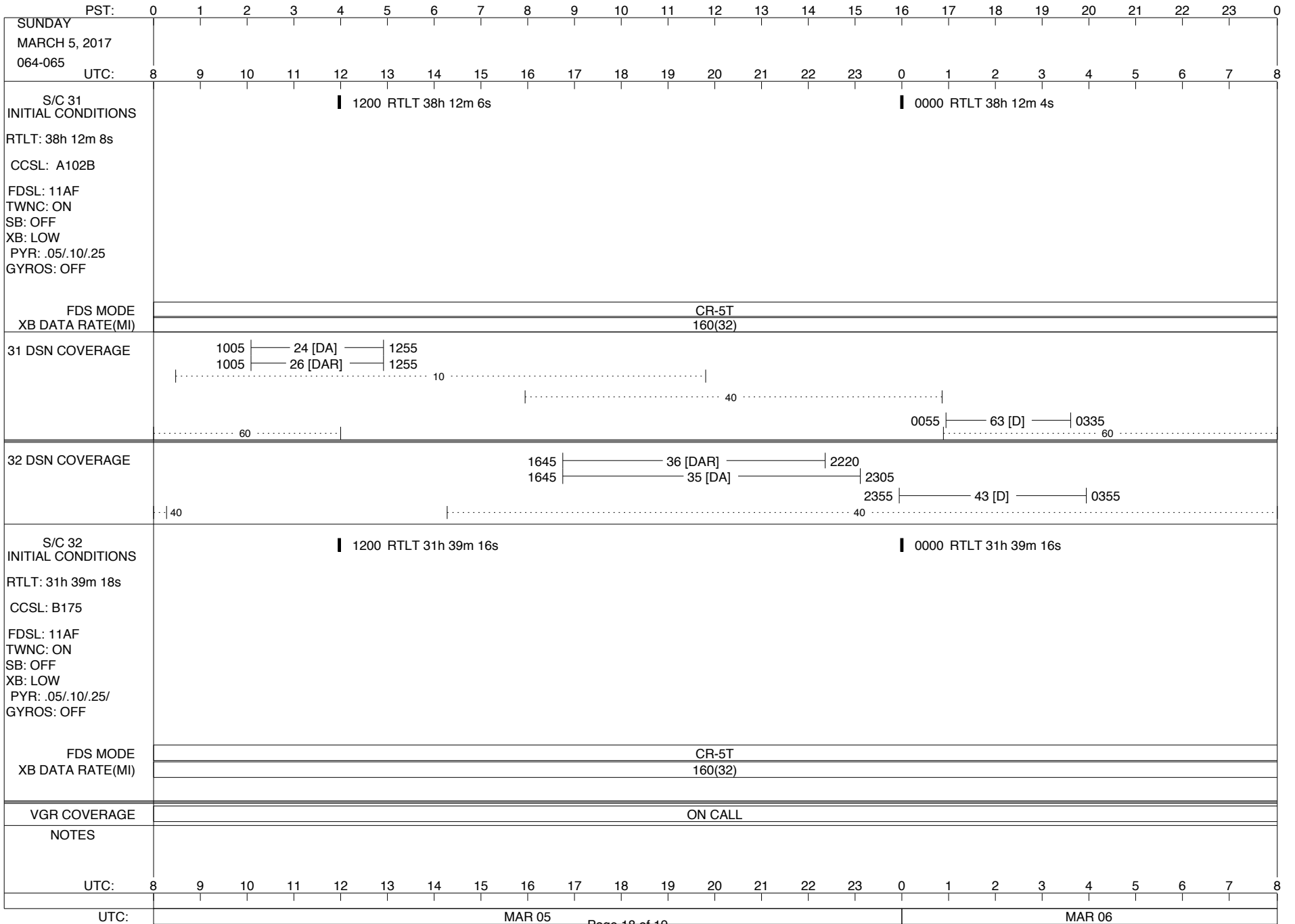
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MONDAY MARCH 6, 2017 065-066																											
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S/C 31 INITIAL CONDITIONS RTLT: 38h 12m 4s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 38h 12m 2s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>1005 ----- 25 [DAR] ----- 1405 1005 ----- 26 [DA] ----- 1405</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>1415 ----- 43 [B] ----- 2110</p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 31h 39m 16s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 31h 39m 14s</p> </div>																										
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:	MAR 06													MAR 07													