

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 7, 2018

For the Period: 02/08/18 to 02/26/18 (18/039 – 18/057)

DSN OPSCHIEF	230-102	SCIENCE	FLIGHT TEAM	600-100
DSOT	230-102	CRS bryant@mail630.gsfc.nasa.gov LECP r.decker@jhuapl.edu MAG u2mha@lepvax.gsfc.nasa.gov PLS vgr@space.mit.edu PWS wsk@space.physics.uiowa.edu Leonard.F.Burlaga@nasa.gov Donald-Gurnett@uiowa.edu	Dodd, S. Hall, J. Howard, S. Ko, A. Ledeboer, W. Ludwig, R. Matsumoto, S. Medina, E. Peralta, F. Weeks, T. Yang, L.	

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

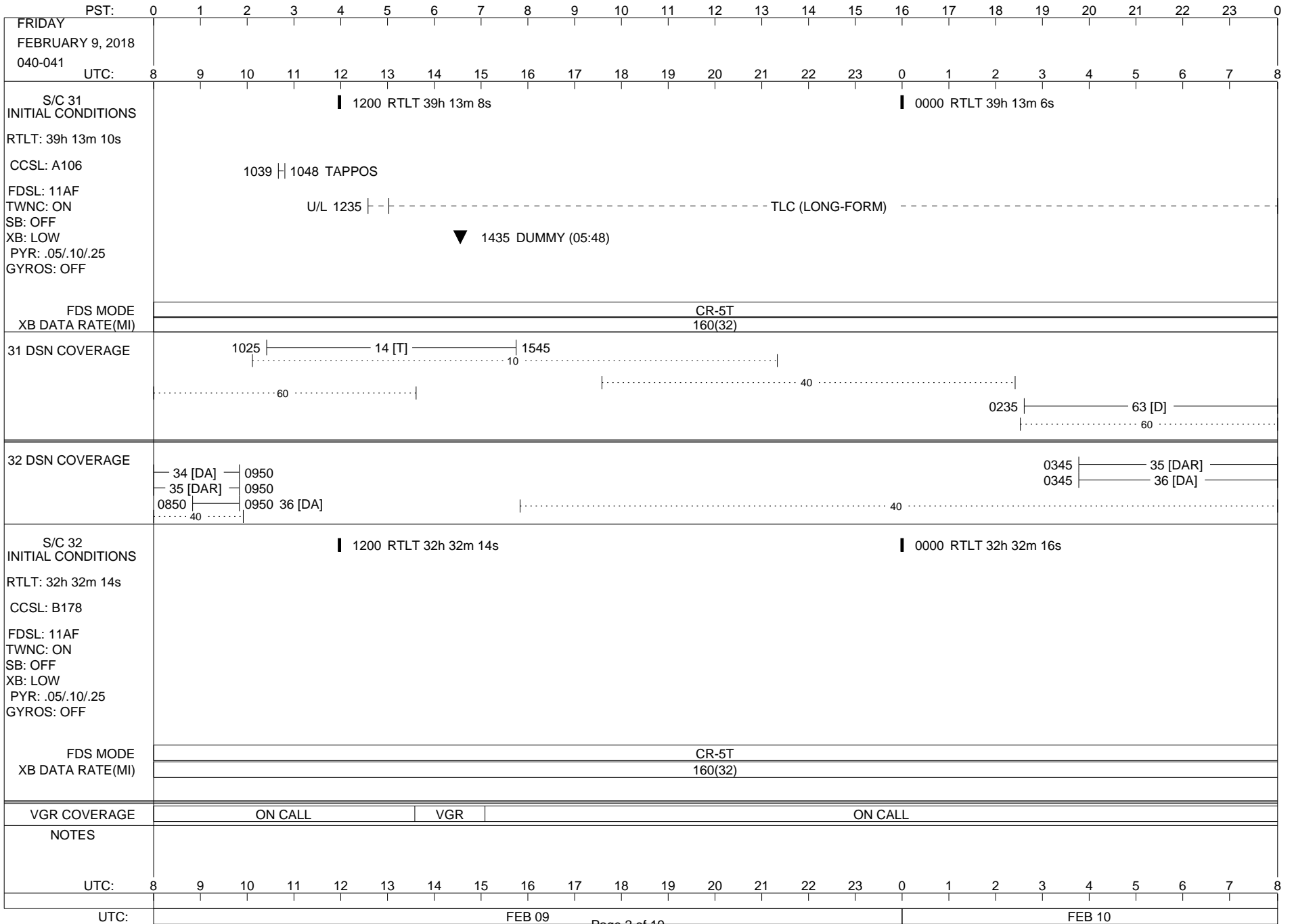
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

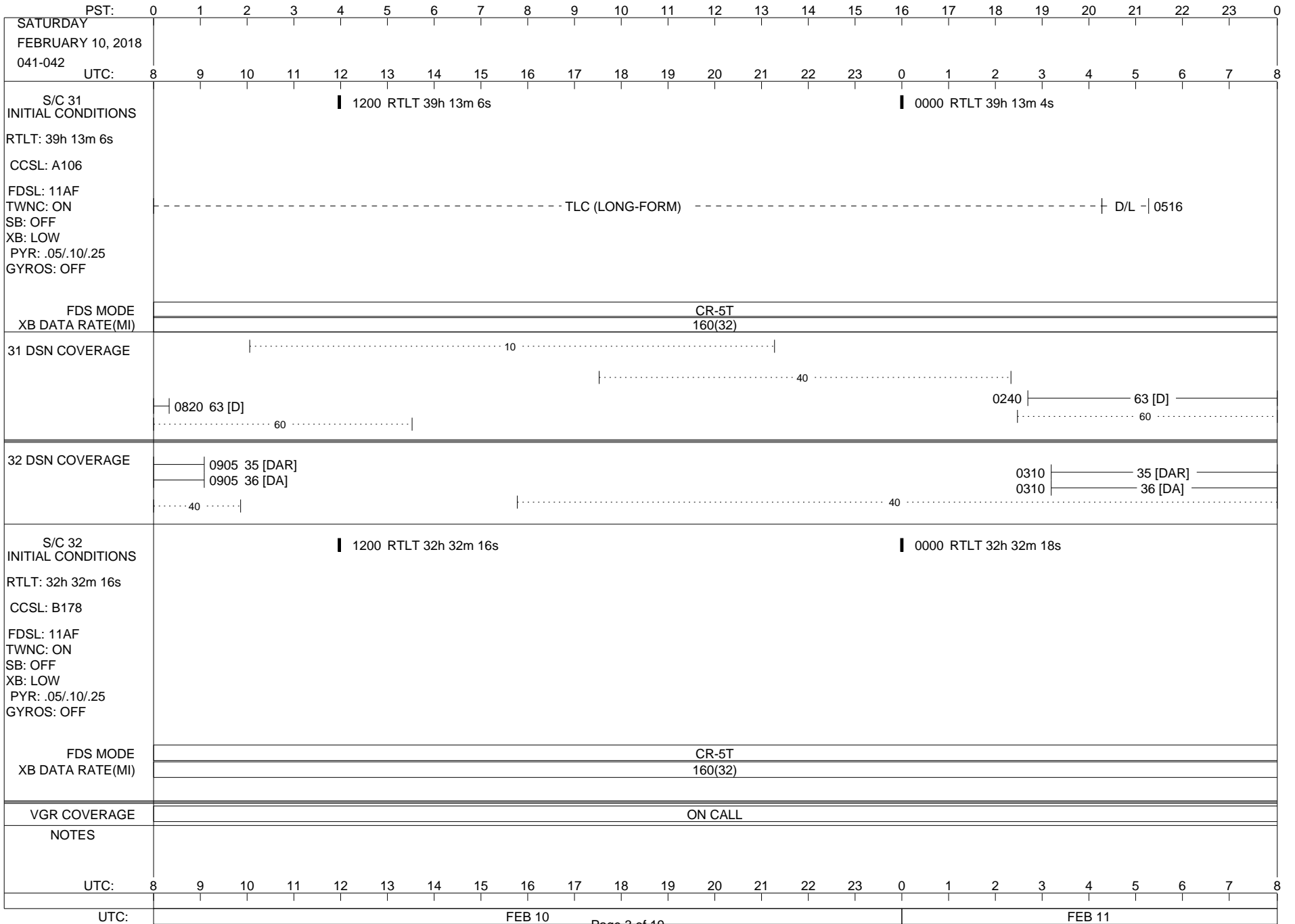
ISSUE DATE: 02/07/18 10:02

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THURSDAY FEBRUARY 8, 2018 039-040																												
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S/C 31 INITIAL CONDITIONS RTLTL: 39h 13m 12s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1200 RTLTL 39h 13m 12s</p> <p>↓ 1202 BAY 1 HTR OFF</p> <p>↓ 1206 X/B HI POWER</p> <p>↓ 1217 YAW=.05</p> <p>1227 -----PLAYBACK----- 1845</p> <p>↓ 1854 YAW=.10</p> <p>↓ 1859 X/B LOW POWER</p> <p>↓ 1903 BAY 1 HTR ON</p> </div> <div style="width: 45%;"> <p>0000 RTLTL 39h 13m 10s</p> </div> </div>																											
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)							PB-14 1.4K(39)							CR-5T 160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLTL: 32h 32m 12s CCSL: B178 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1200 RTLTL 32h 32m 14s</p> </div> <div style="width: 45%;"> <p>0000 RTLTL 32h 32m 14s</p> </div> </div>																											
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	<p>[1] S/C 31=PB-14 @ 1227 XB=1.4K(39)</p> <p>[2] S/C 31=CR-5T @ 1845 XB=160(32)</p>																											
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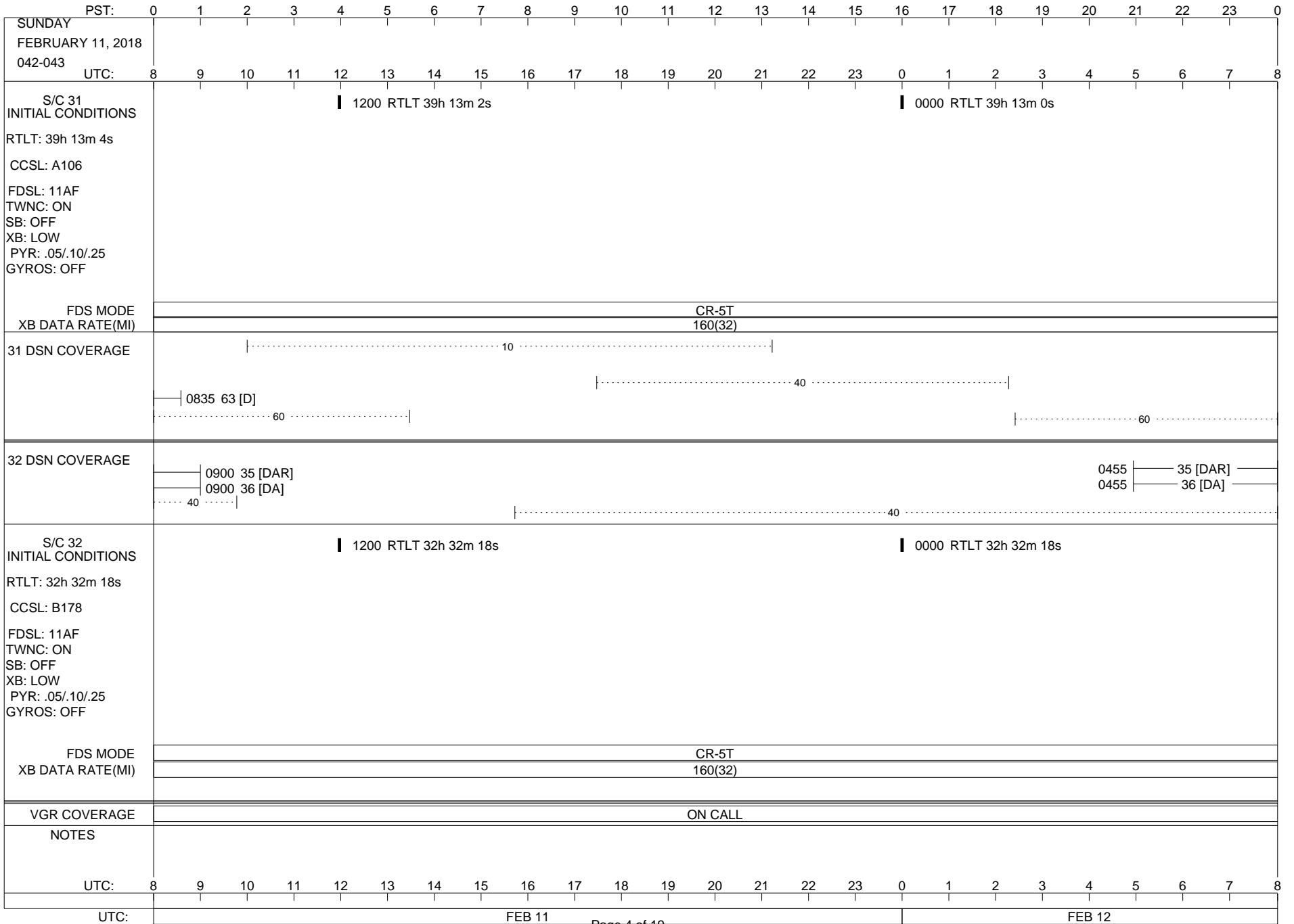
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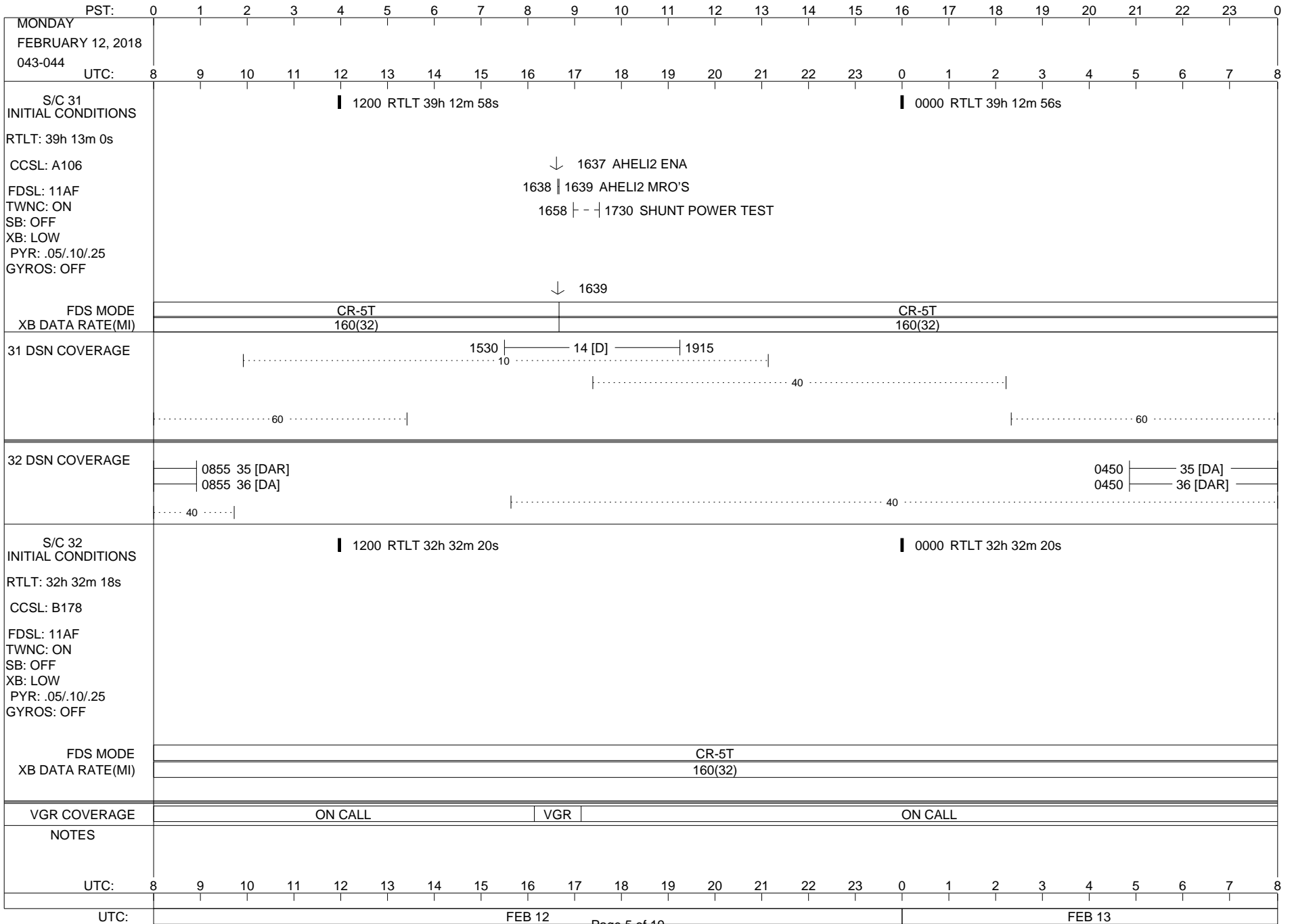
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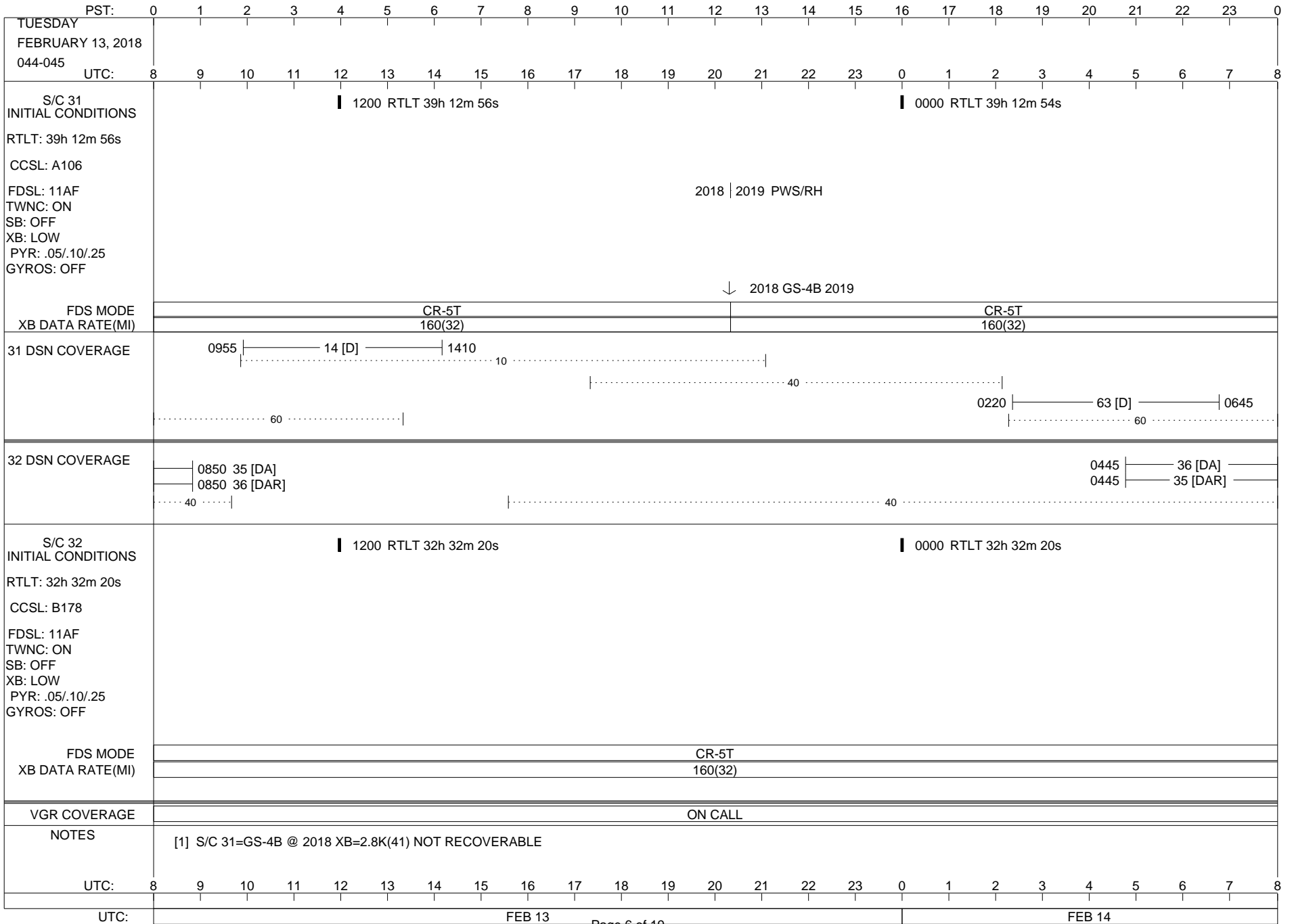
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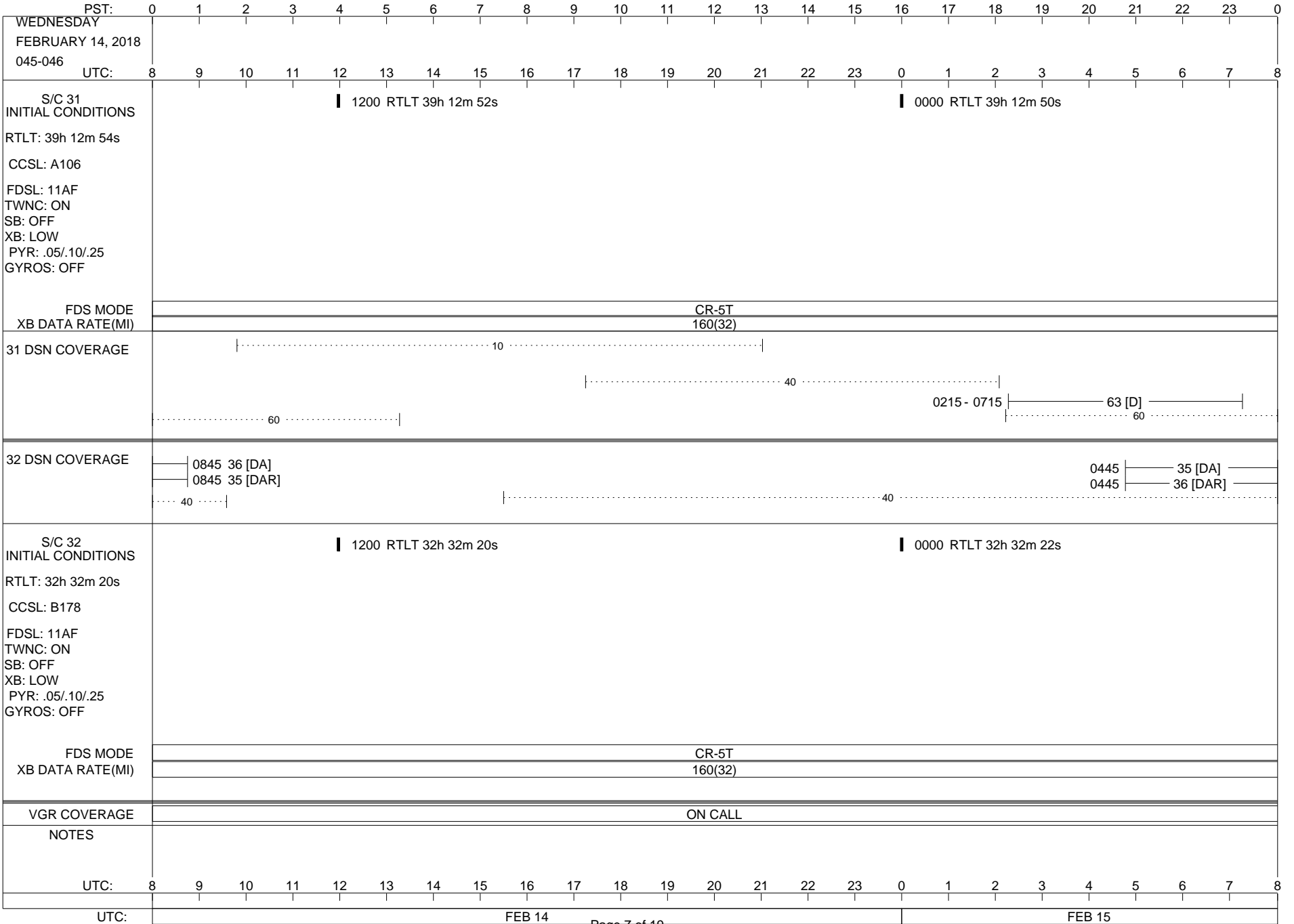
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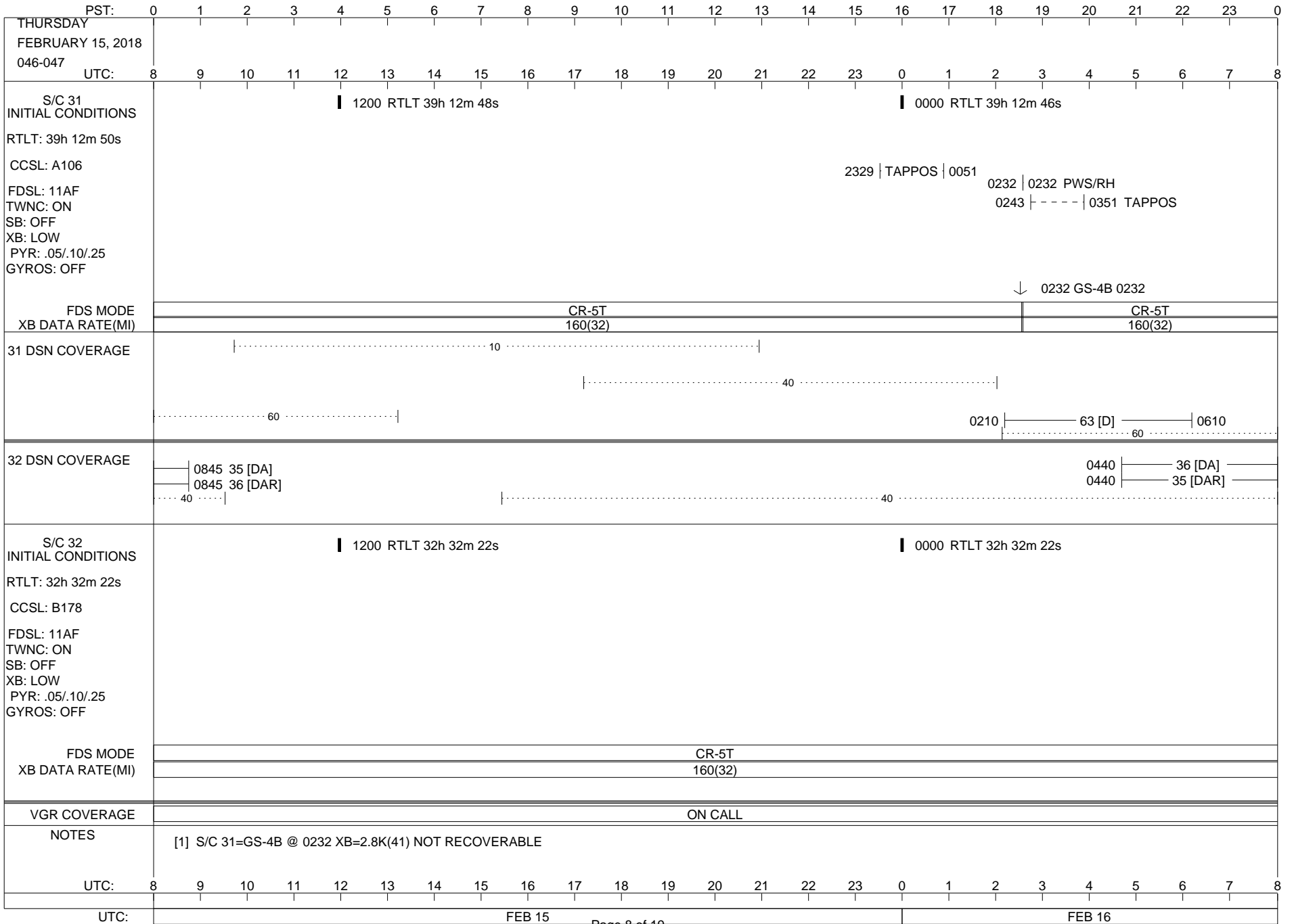
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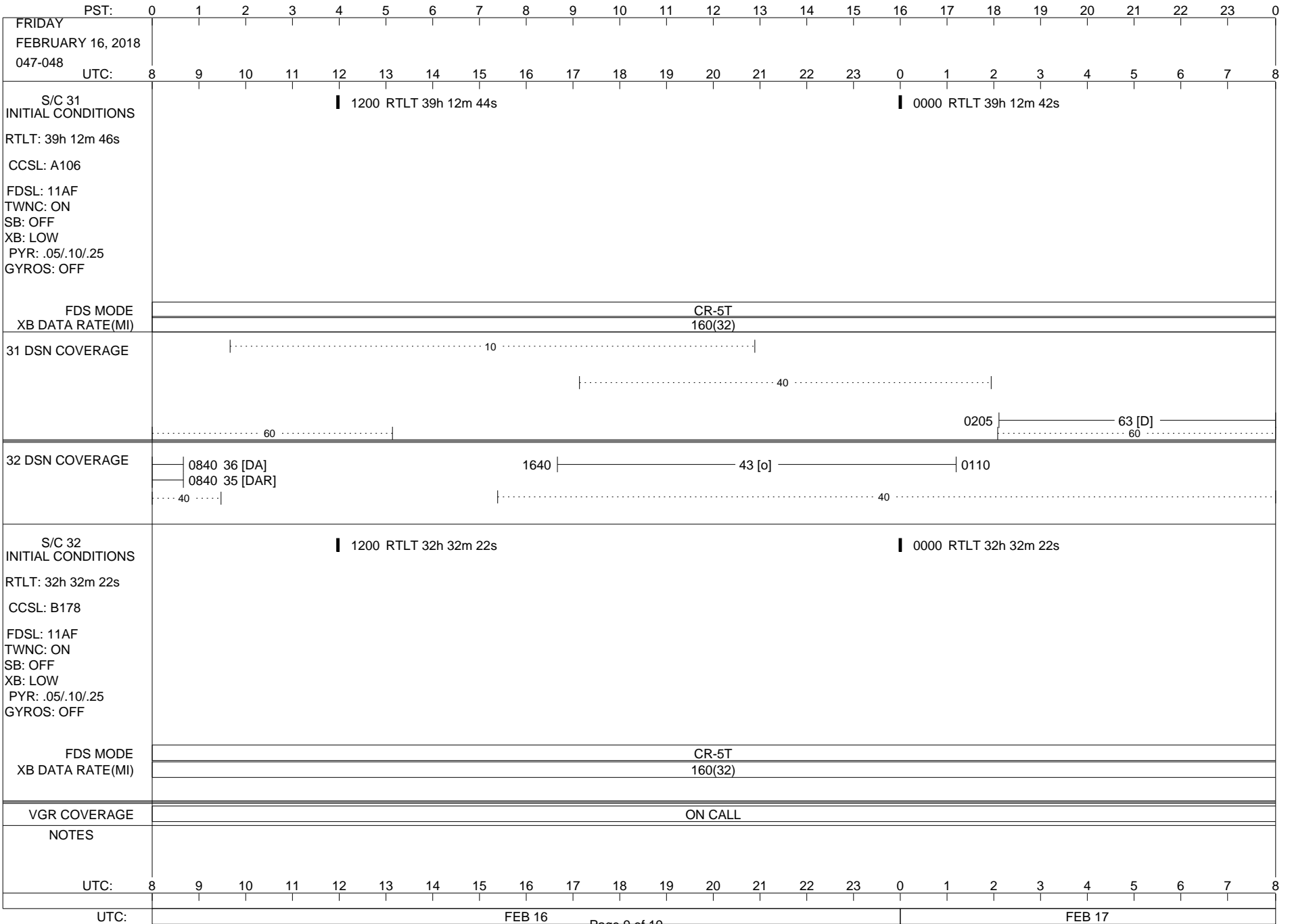
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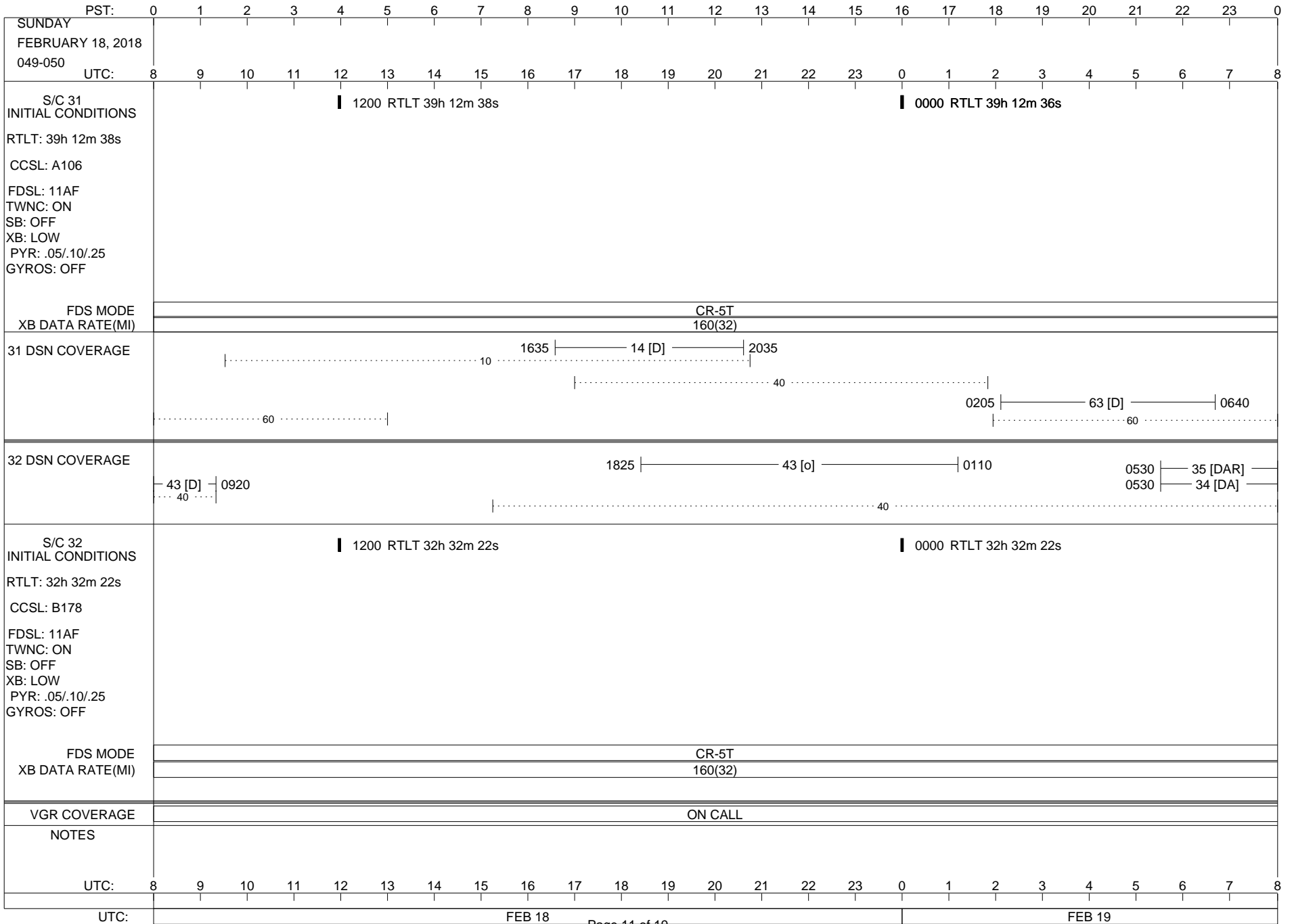
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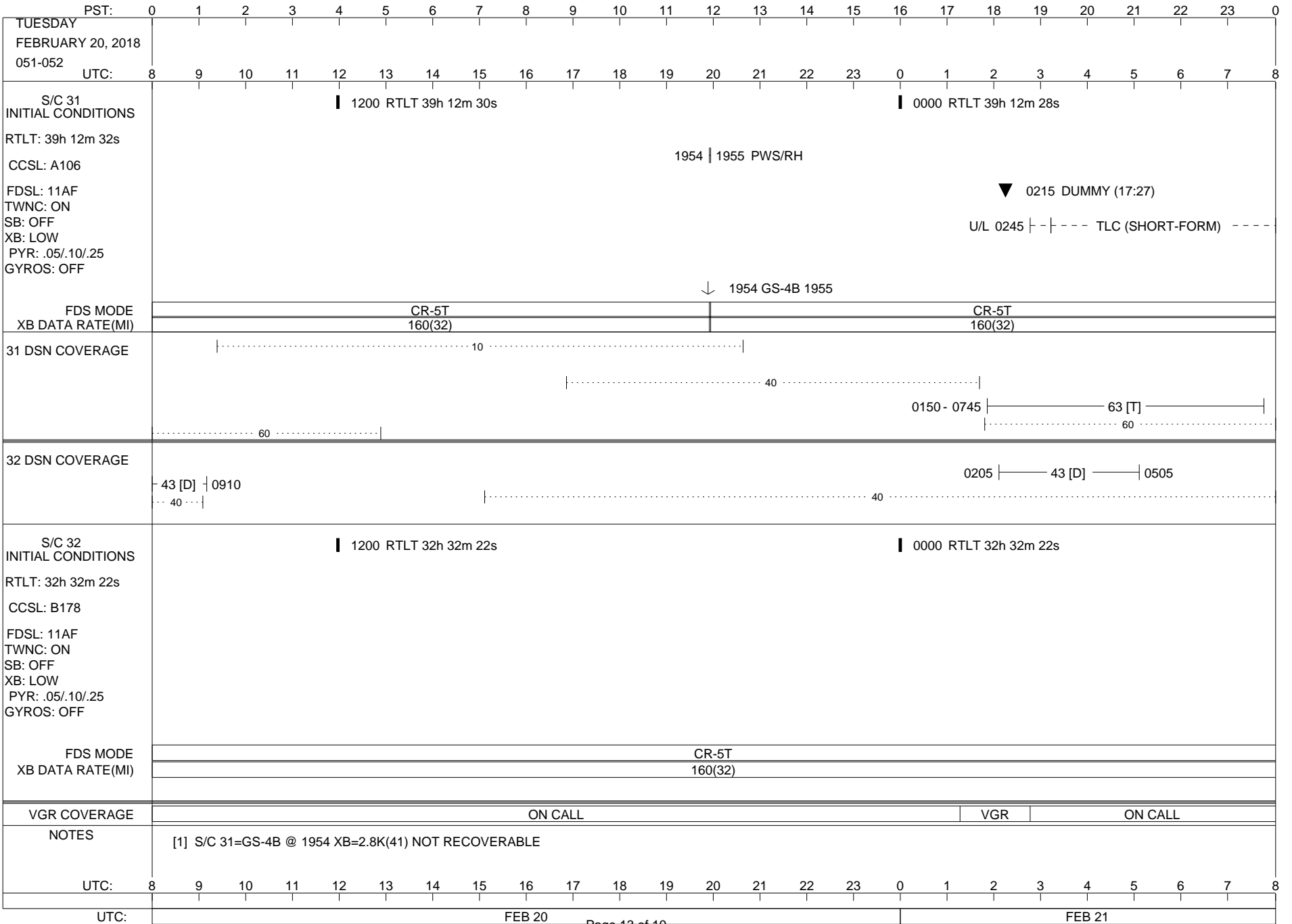


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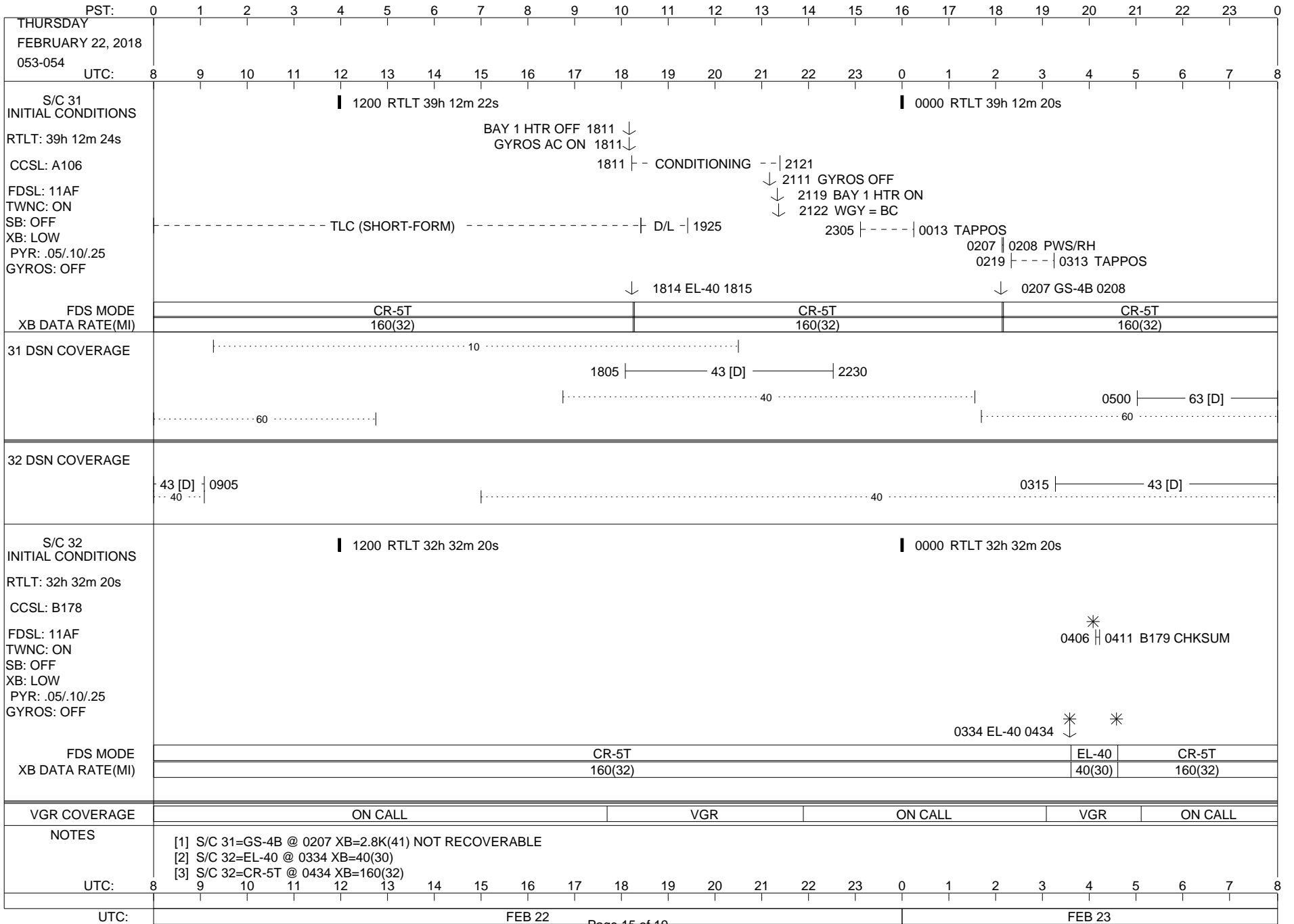
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MONDAY FEBRUARY 19, 2018 050-051	UTC: 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 39h 12m 36s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 39h 12m 34s												0000 RTLTL 39h 12m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	1015 ----- 14 [D] ----- 1320 ----- 10 ----- ----- 40 ----- ----- 60 -----												0155 - 0740 ----- 63 [D] ----- ----- 60 -----												
32 DSN COVERAGE	0805 35 [DAR] 0805 34 [DA] ----- 40 -----												0510 ----- 43 [D] ----- ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 32h 32m 22s CCSL: B178 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																									
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE													ON CALL												
NOTES	JPL HOLIDAY!																								
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 19												FEB 20												

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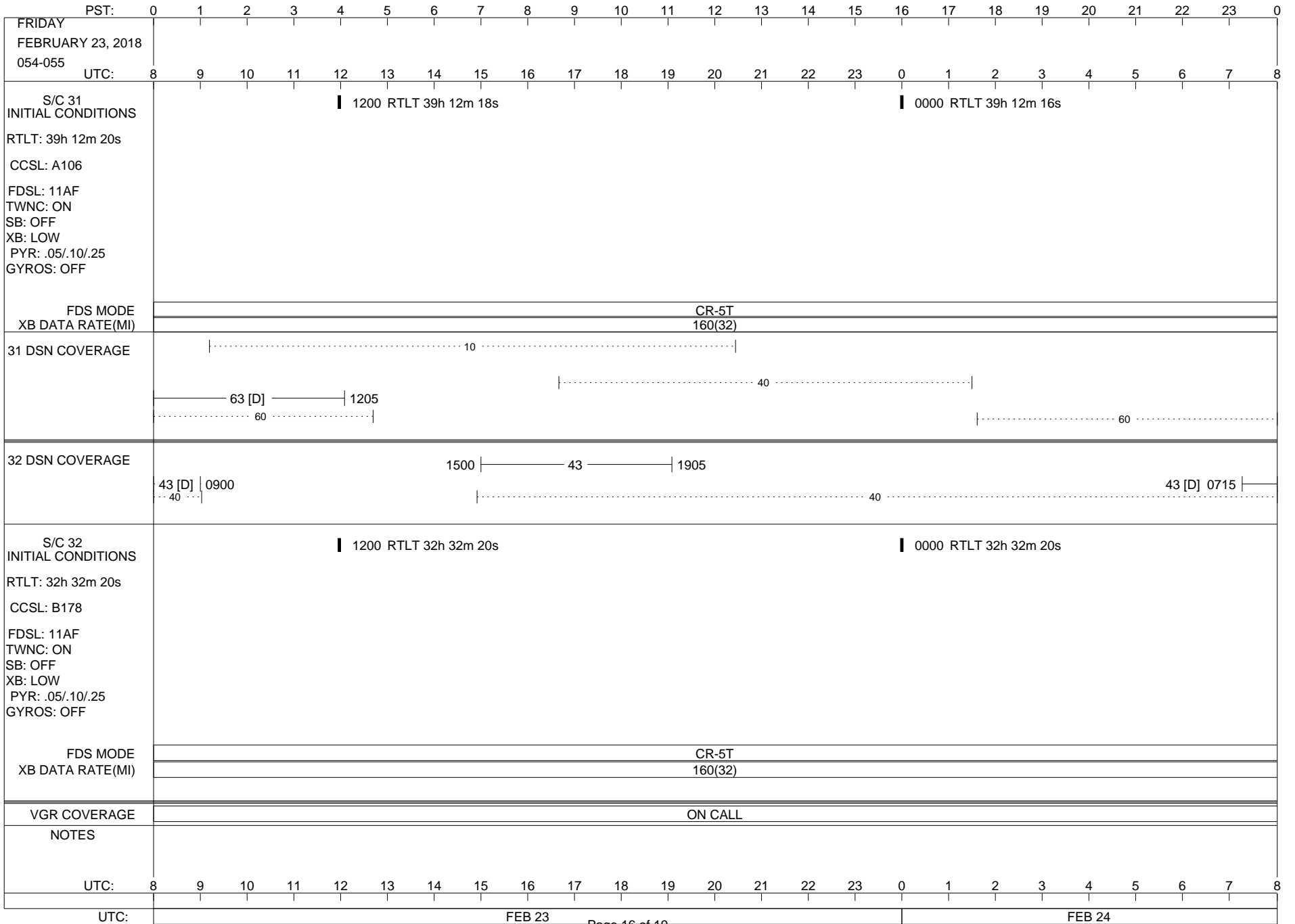


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WEDNESDAY FEBRUARY 21, 2018 052-053																																
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8							
S/C 31 INITIAL CONDITIONS RTLT: 39h 12m 28s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 39h 12m 26s												█ 0000 RTLT 39h 12m 24s																			
----- TLC (SHORT-FORM) -----																																
FDS MODE															CR-5T																	
XB DATA RATE(MI)															160(32)																	
31 DSN COVERAGE 10 40 60											
32 DSN COVERAGE	40 1625 ----- 43 [H1] ----- 2120											 40												43 [D] 0725			
S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 22s CCSL: B178 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 32h 32m 22s												█ 0000 RTLT 32h 32m 20s																			
▼ 1845 DUMMY (03:17) ▼ 1901 EL-40 (03:34) ▼ 1923 CCSL B179 (03:55) ▼ 2001 CR-5T (04:34)																																
FDS MODE															CR-5T																	
XB DATA RATE(MI)															160(32)																	
VGR COVERAGE	ON CALL														VGR				ON CALL													
NOTES	[1] HP TXR >= 15:04																															
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																	



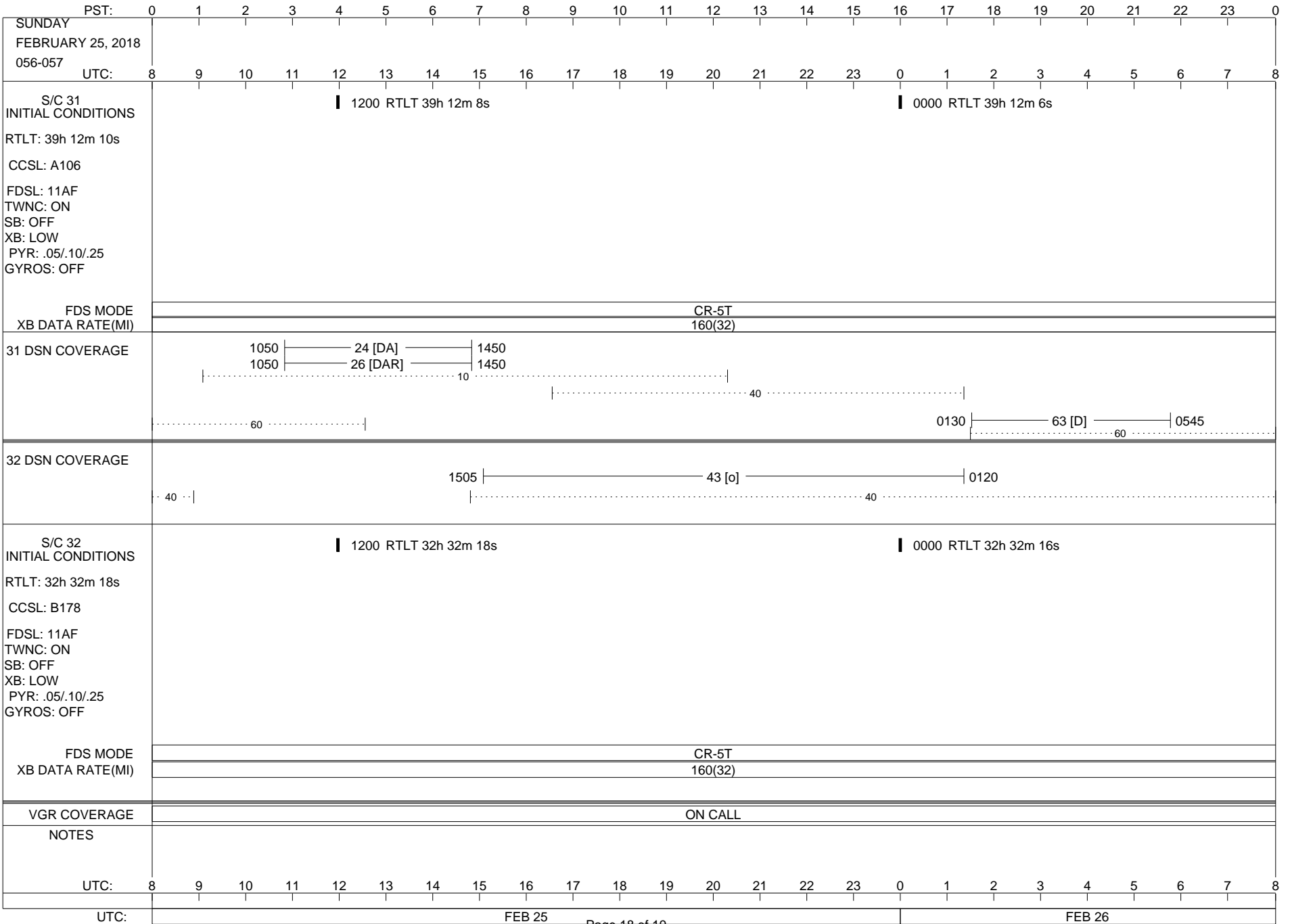
ISSUE DATE: 02/07/18 10:02



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SATURDAY FEBRUARY 24, 2018 055-056	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: 39h 12m 16s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 12m 14s												0000 RTLT 39h 12m 10s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0910 ----- 14 [D] ----- 1925 ----- 10 ----- 40 ----- 60 ----- 0135- 0715 ----- 63 [D] ----- ----- 60																								
32 DSN COVERAGE	0855 43 [D] ----- 1455 ----- 43 [D] ----- 1735 ----- 40 ----- 2135 ----- 43 [D] ----- 0555 ----- 40																								
S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 20s CCSL: B178 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 32m 18s												0000 RTLT 32h 32m 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 @ 0507 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 24												FEB 25												

ISSUE DATE: 02/07/18 10:02



ISSUE DATE: 02/07/18 10:02

PST:	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: 39h 12m 6s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 39h 12m 4s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>1935 —— 43 [D] —— 2145</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>1445 —— 43 [D] —— 1845</p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 16s CCSL: B178 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 32h 32m 16s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE	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 26													FEB 27													