

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 30, 2019

For the Period: 01/31/19 to 02/18/19 (19/031 – 19/049)

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.	

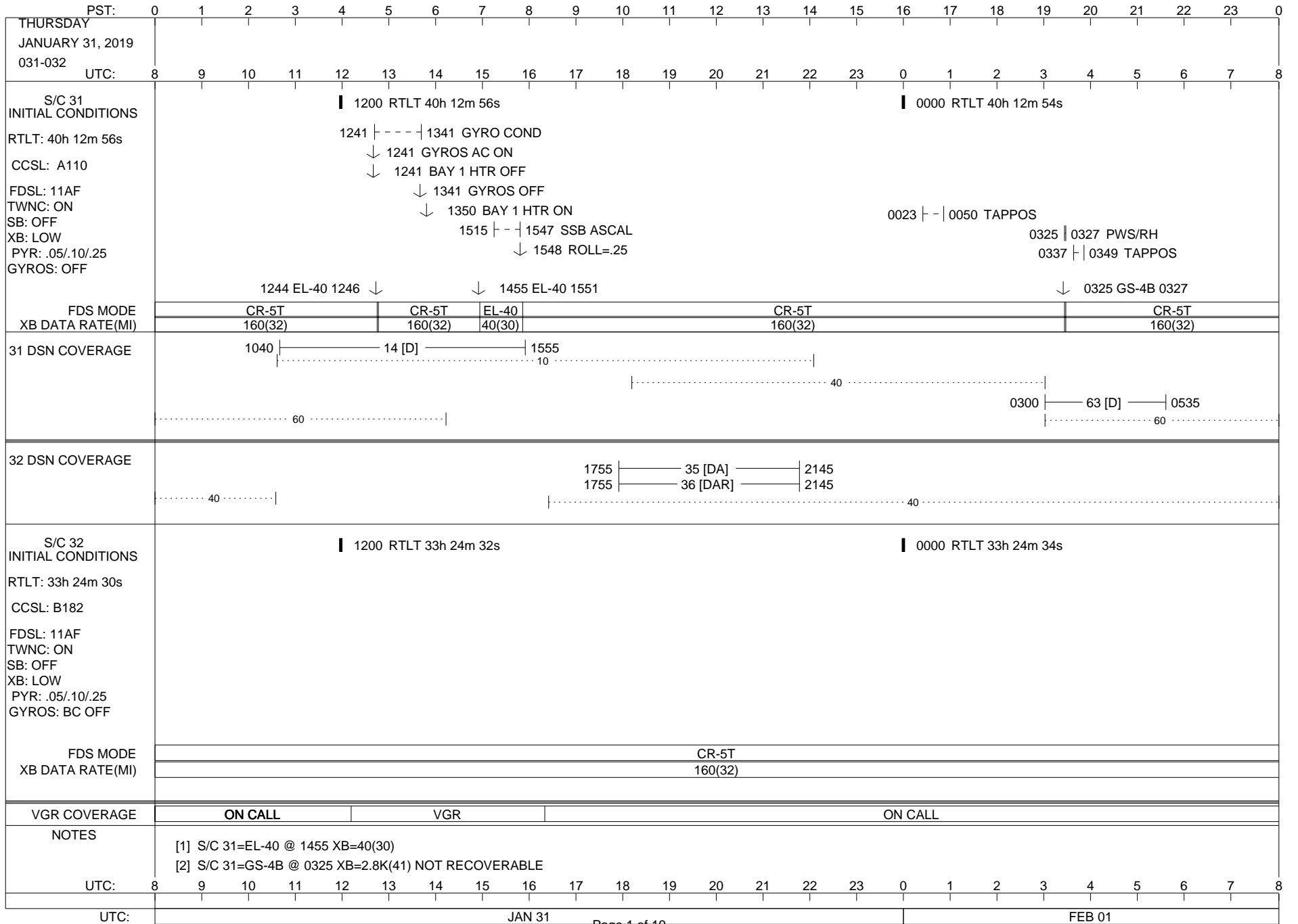
LEGEND:

- ▽ = 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

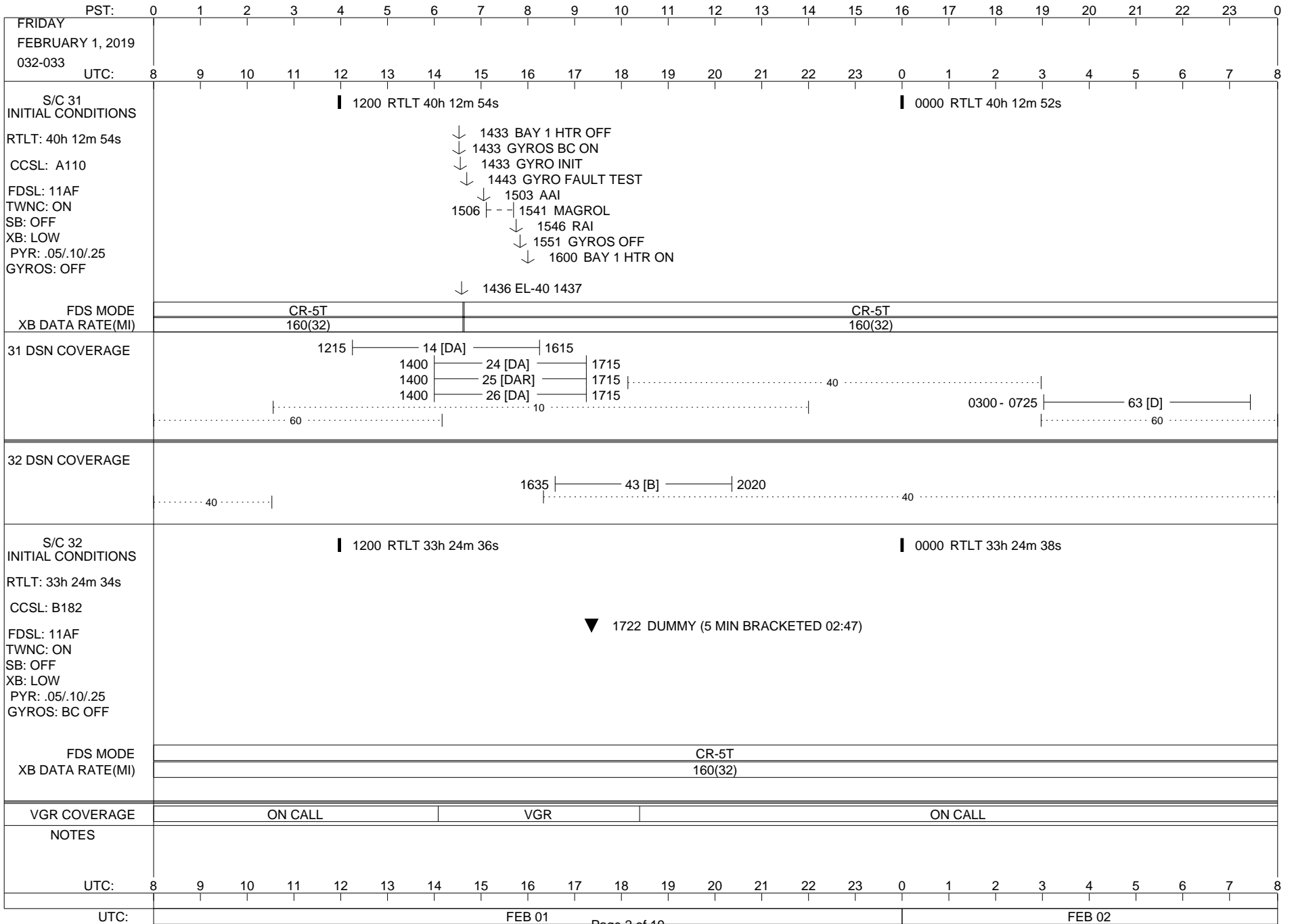
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

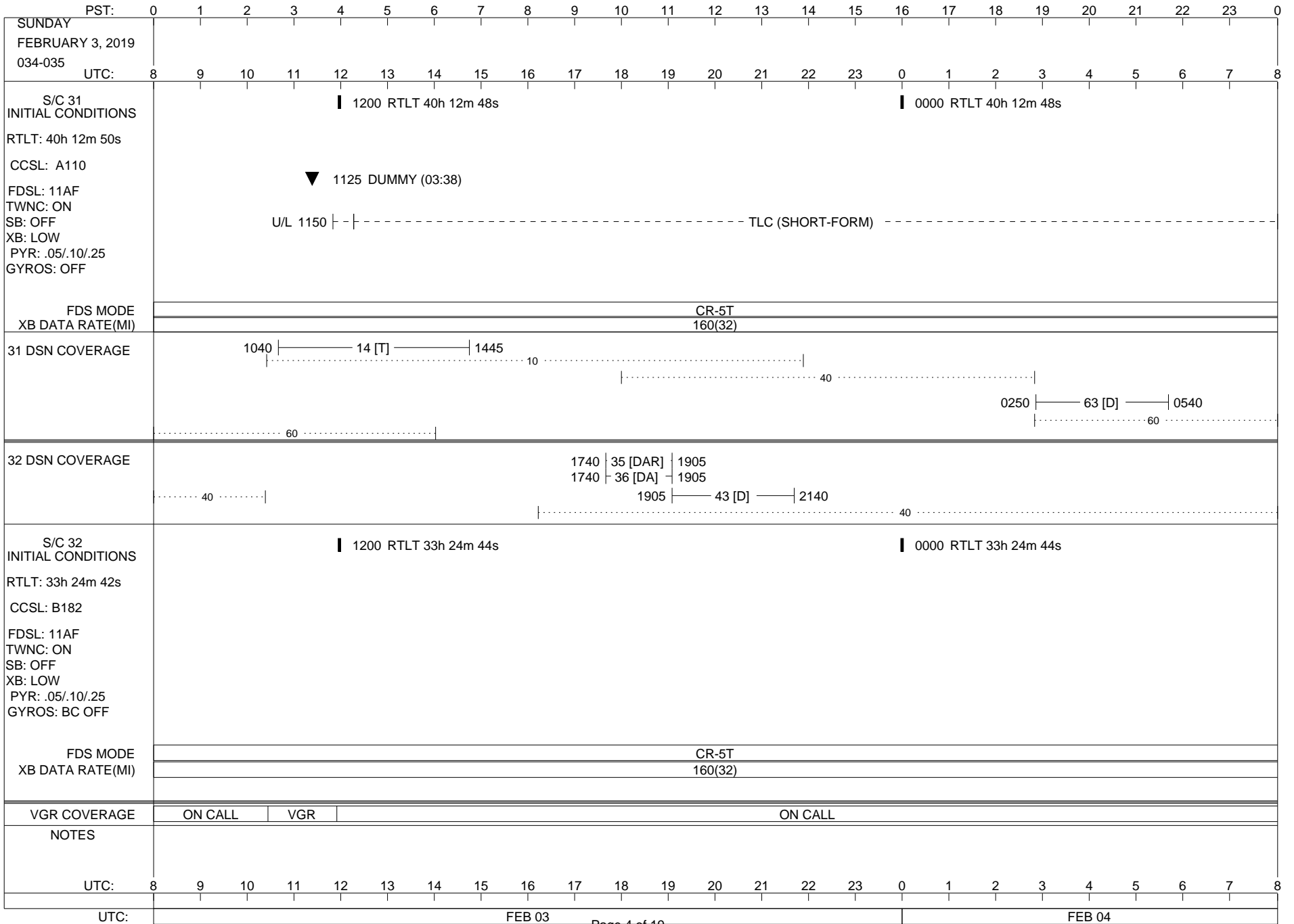
ISSUE DATE: 01/30/19 11:45



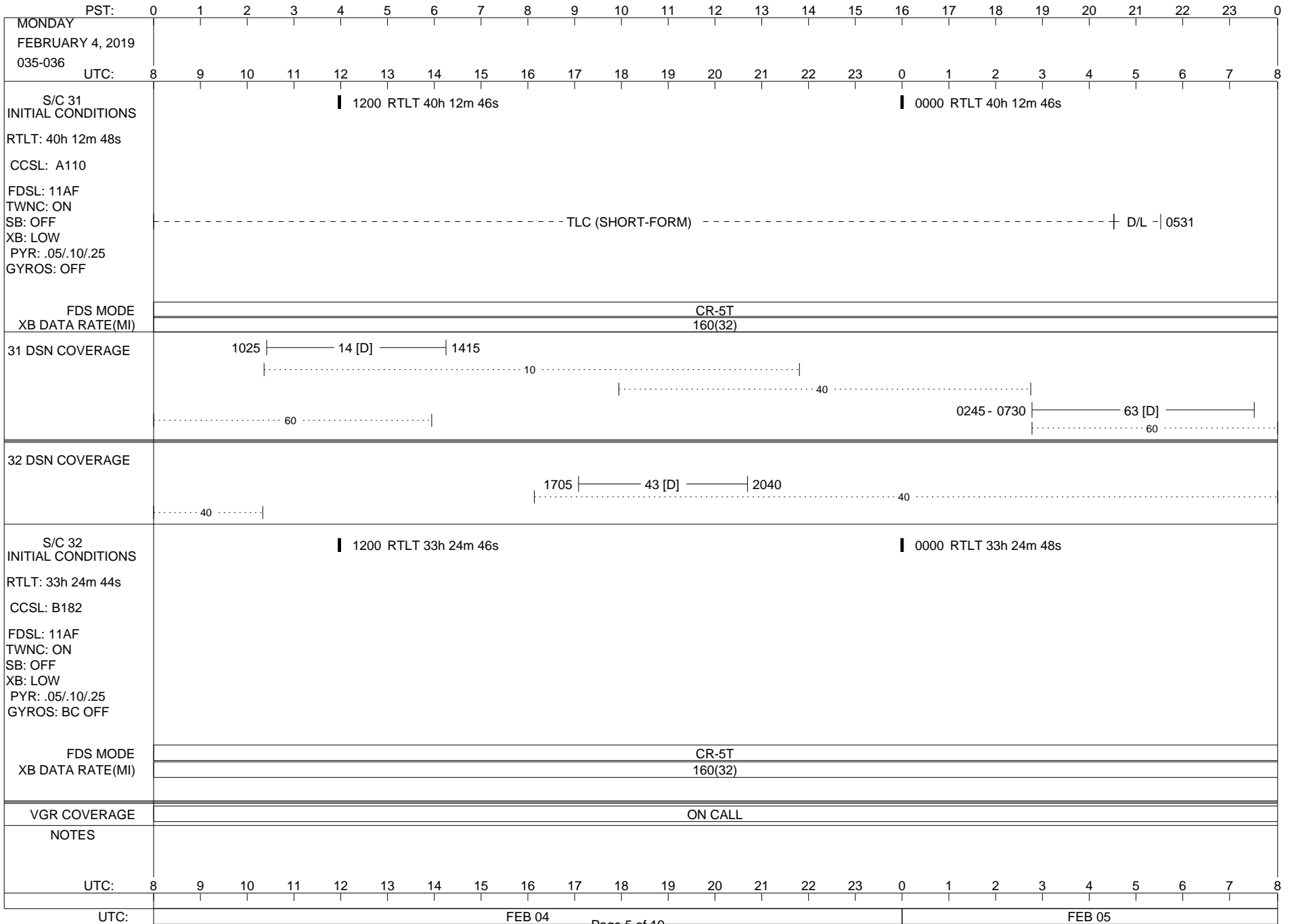
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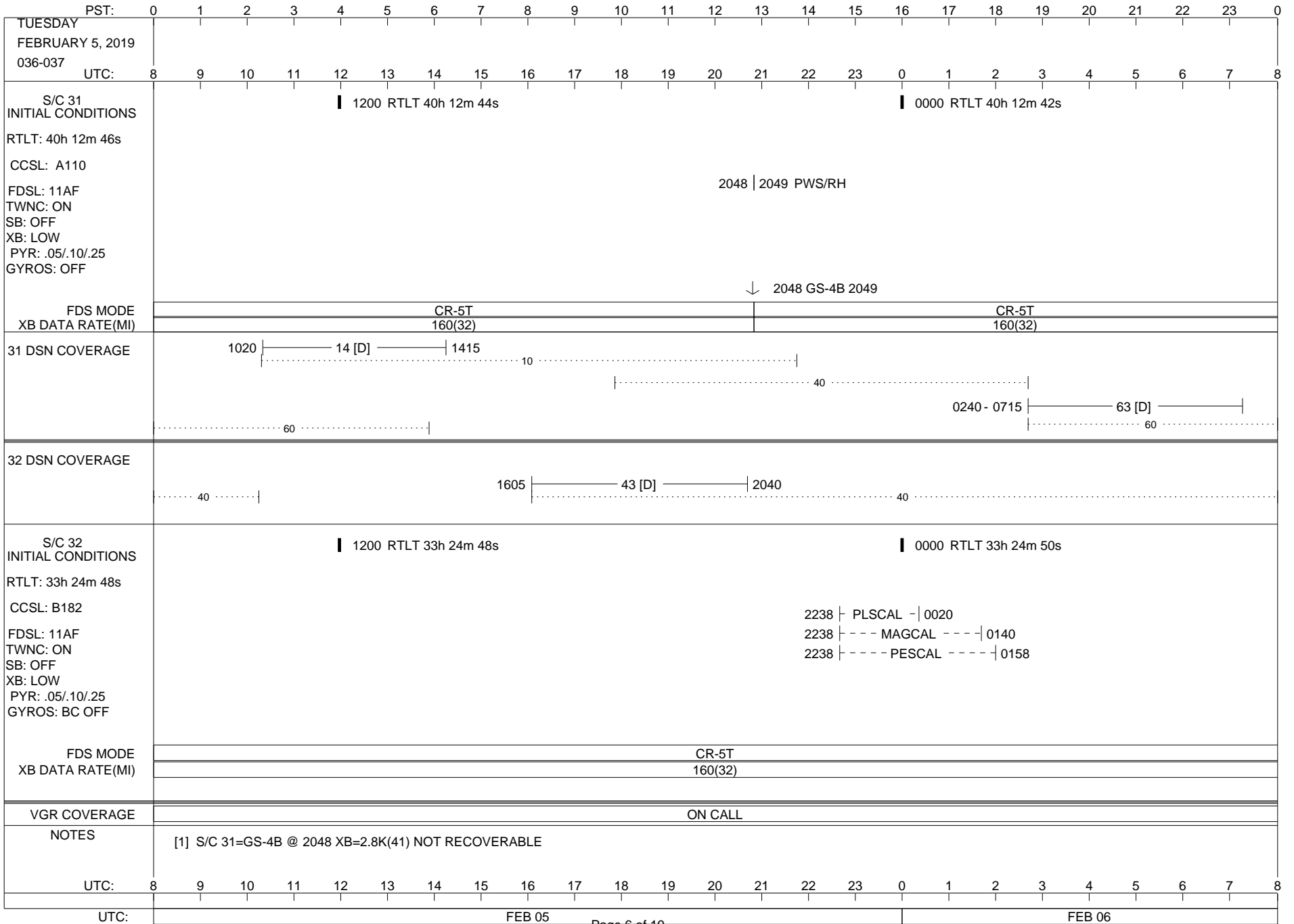


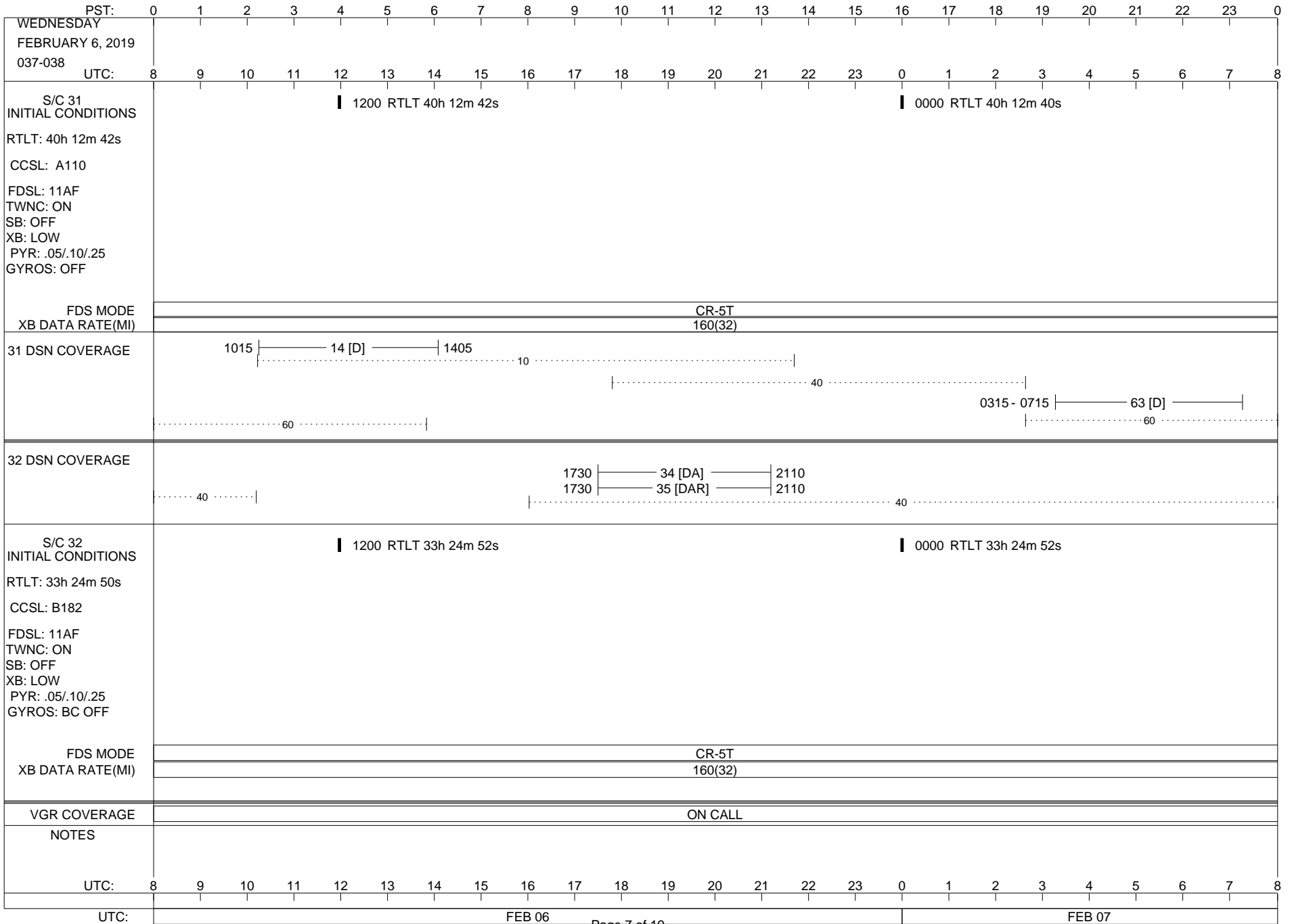
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SATURDAY FEBRUARY 2, 2019 033-034																																
S/C 31 INITIAL CONDITIONS RTLT: 40h 12m 52s CCSL: A110 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 40h 12m 52s														0000 RTLT 40h 12m 50s																	
																					0323 0336 TAPPOS				PWS/RH 0625 0627				TAPPOS 0637 0638			
																					0625 GS-4B 0627 ↓											
FDS MODE	CR-5T														CR-5T																	
XB DATA RATE(MI)	160(32)														160(32)																	
31 DSN COVERAGE10.....40.....60.....0320 63 [D] 0540.....60.....													
32 DSN COVERAGE40.....1620 43 [D]2050.....40.....																							
S/C 32 INITIAL CONDITIONS RTLT: 33h 24m 38s CCSL: B182 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC OFF	1200 RTLT 33h 24m 40s														0000 RTLT 33h 24m 42s																	
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 @ 0625 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							
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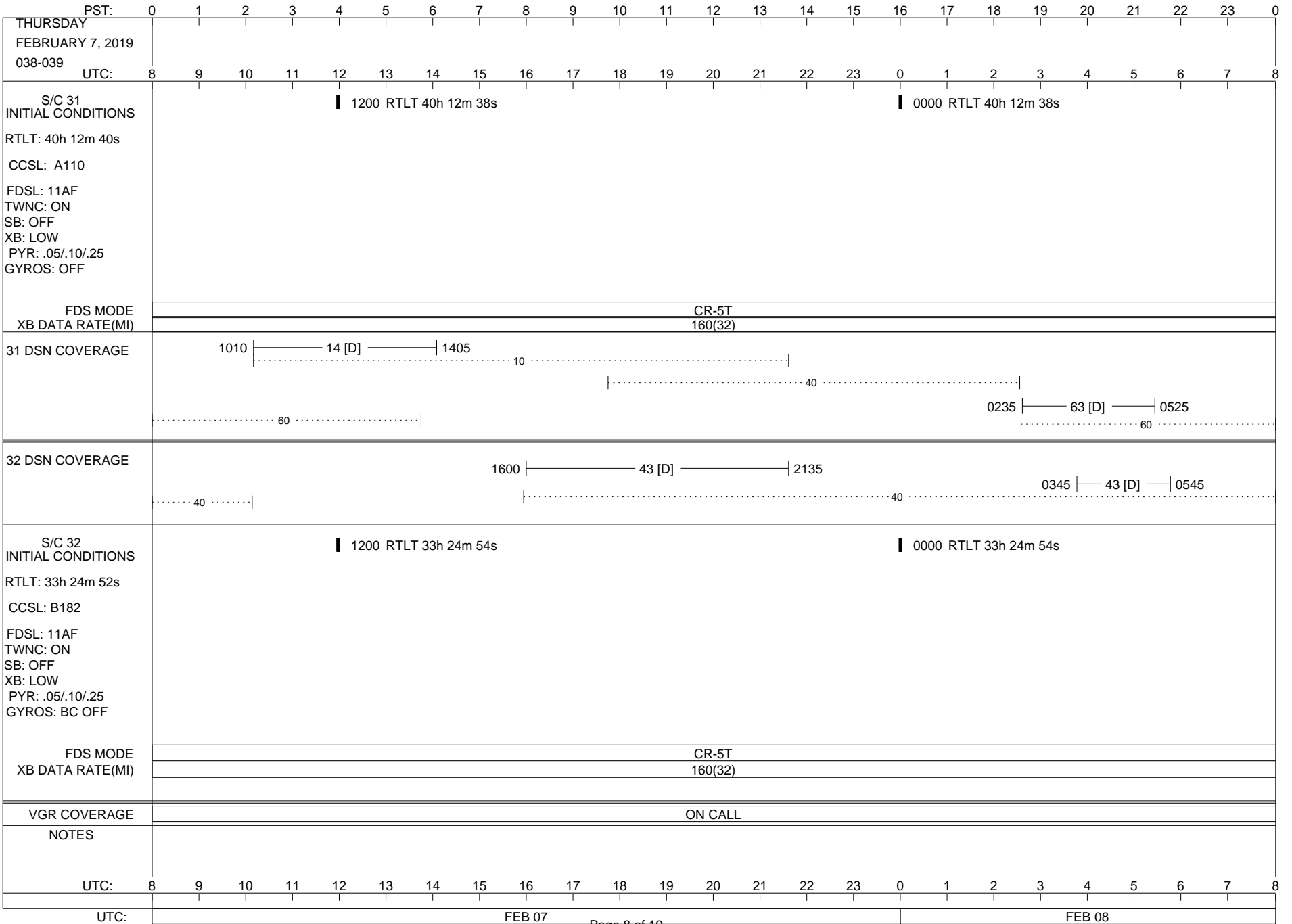
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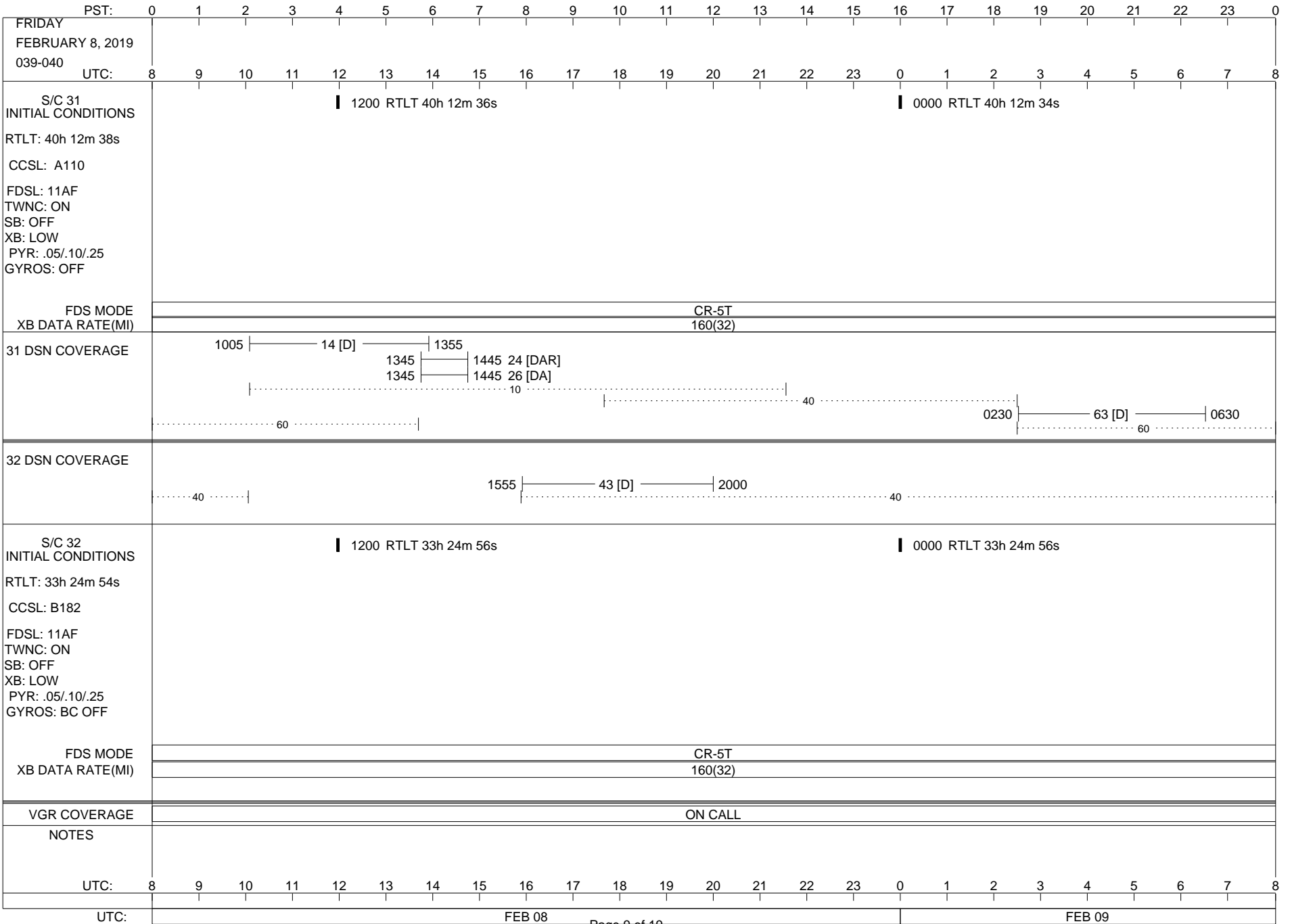




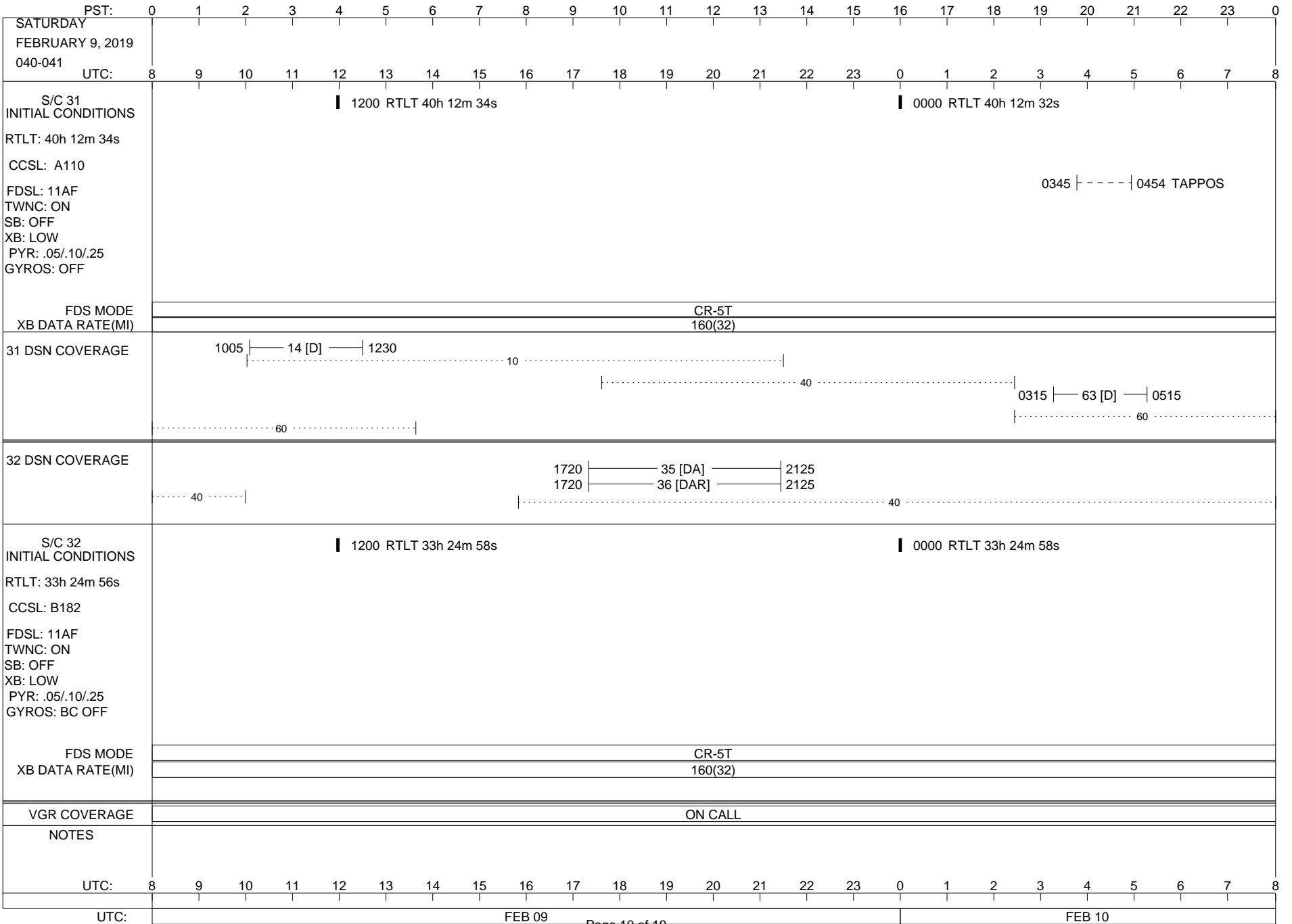
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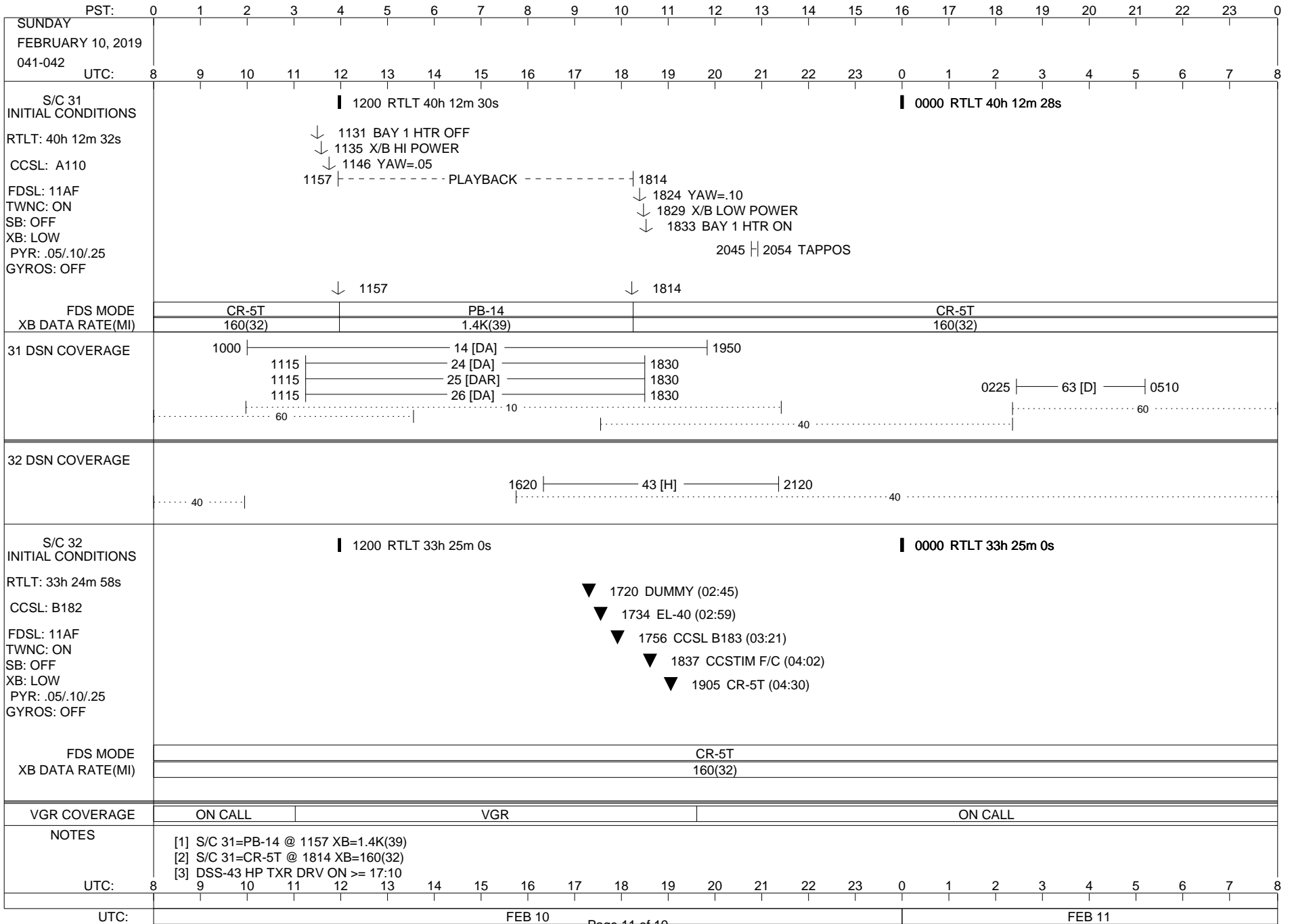


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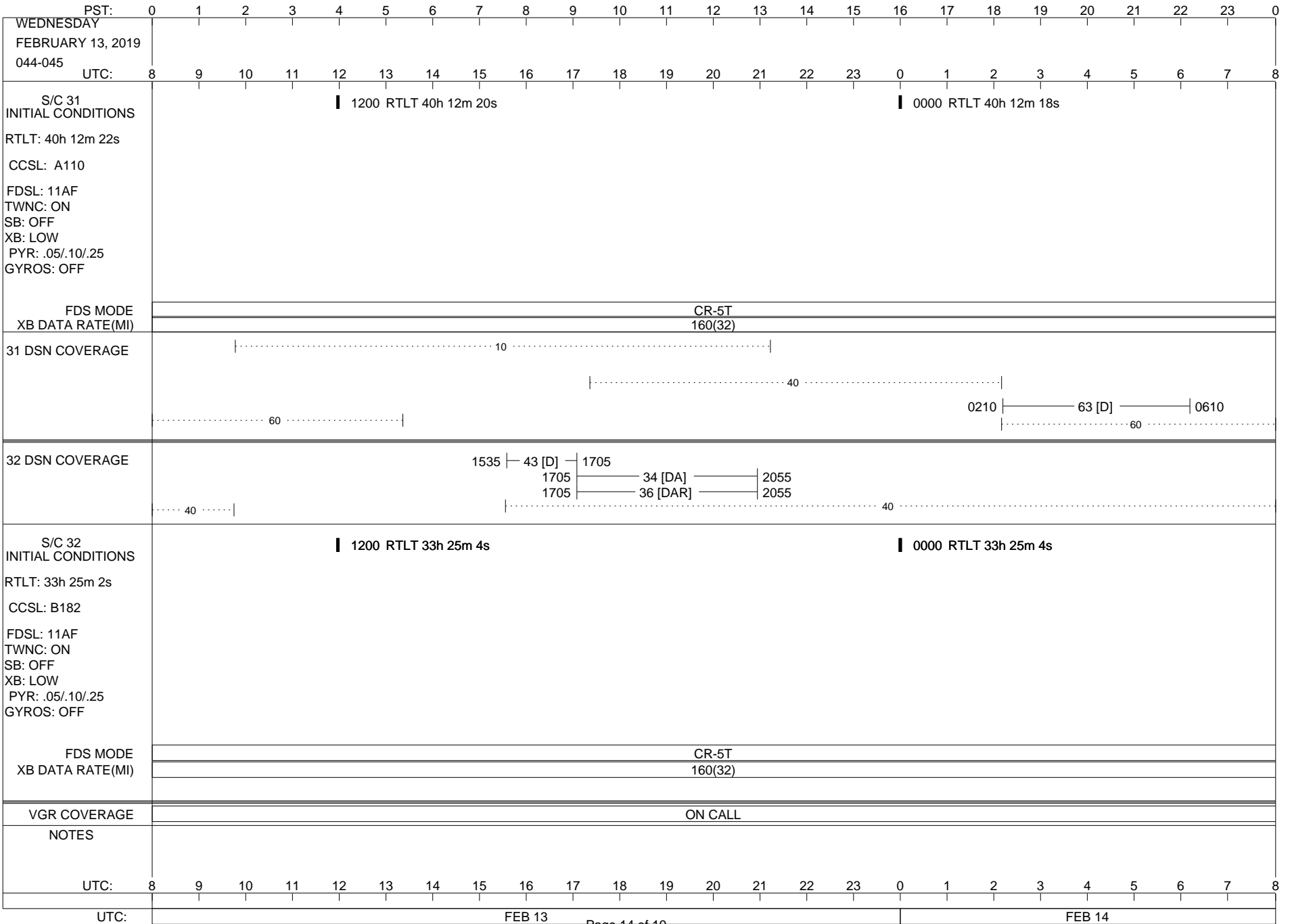


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MONDAY FEBRUARY 11, 2019 042-043																																				
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8										
S/C 31 INITIAL CONDITIONS RTL: 40h 12m 28s CCSL: A110 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 40h 12m 26s														0000 RTLT 40h 12m 26s																				
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)																				
31 DSN COVERAGE		<p>0955 ----- 14 [T] ----- 1355</p> <p>..... ----- 10 ----- </p> <p>..... ----- 40 ----- </p> <p>..... ----- 60 ----- </p> <p>0220 ----- 63 [D] ----- 0620</p> <p>..... ----- 60 ----- </p>																																		
32 DSN COVERAGE		<p>..... ----- 40 ----- </p> <p>1705 ----- 43 [D] ----- 1930</p> <p>..... ----- 40 ----- </p> <p>0235 ----- 43 [o3] ----- </p>																																		
S/C 32 INITIAL CONDITIONS RTL: 33h 25m 0s CCSL: B182 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 33h 25m 2s														0000 RTLT 33h 25m 2s																				
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														EL-40 40(30)				CR-5T 160(32)																
VGR COVERAGE		ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES		<p>[1] S/C 32=EL-40 @ 0259 XB=40(30)</p> <p>[2] S/C 32=CR-5T @ 0430 XB=160(32)</p> <p>[3] S/C 32 B183 BACKUP U/L TRACK</p>																																		
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																				

ISSUE DATE: 01/30/19 11:45

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TUESDAY FEBRUARY 12, 2019 043-044	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: 40h 12m 26s CCSL: A110 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 40h 12m 24s												0000 RTLT 40h 12m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	60												10												
	60												40												
	0215 - 0715												63 [D]												
	60												60												
32 DSN COVERAGE	0820 43 [o3]												1540 43 [D] 1740												
	40												1730 34 [DA] 1940												
													1730 36 [DAR] 1940												
													40												
S/C 32 INITIAL CONDITIONS RTLT: 33h 25m 2s CCSL: B182 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 25m 2s												0000 RTLT 33h 25m 2s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2024 XB=2.8K(41) NOT RECOVERABLE																								
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UTC:	FEB 12												FEB 13												

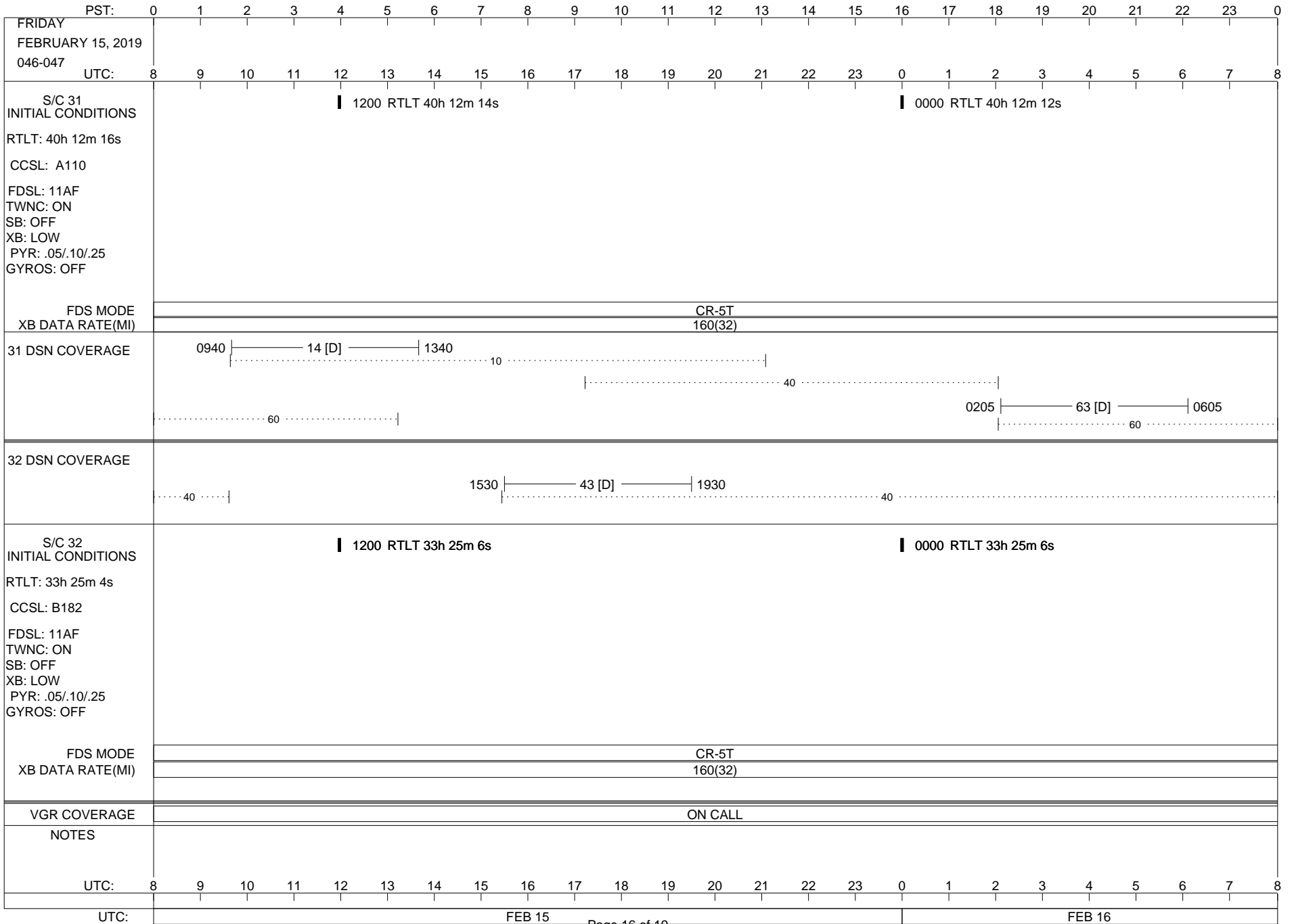
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THURSDAY FEBRUARY 14, 2019 045-046					
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8					
S/C 31 INITIAL CONDITIONS RTLTL: 40h 12m 18s CCSL: A110 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 40h 12m 16s</p> <p>0000 RTLTL 40h 12m 16s</p> <p>2335 TAPPOS 0057</p> <p>0237 0238 PWS/RH</p> <p>0249 - - - - 0356 TAPPOS</p> <p>↓ 0237 GS-4B 0238</p> <p>1227 - - 1259 SHUNT POWER TEST</p>				
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> <td>160(32)</td> </tr> </table>	CR-5T	CR-5T	160(32)	160(32)
CR-5T	CR-5T				
160(32)	160(32)				
31 DSN COVERAGE	<p>1150 25 [DA] 1315</p> <p>1150 26 [DAR] 1315</p> <p>.....10.....40.....60.....60.....</p>				
32 DSN COVERAGE	<p>1530 43 [D] 1930</p> <p>.....40.....40.....</p>				
S/C 32 INITIAL CONDITIONS RTLTL: 33h 25m 4s CCSL: B182 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 33h 25m 4s</p> <p>0000 RTLTL 33h 25m 4s</p>				
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> </tr> </table>	CR-5T	160(32)		
CR-5T					
160(32)					
VGR COVERAGE	ON CALL				
NOTES	[1] S/C 31=GS-4B @ 0237 XB=2.8K(41) NOT RECOVERABLE				
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UTC: FEB 14 FEB 15					

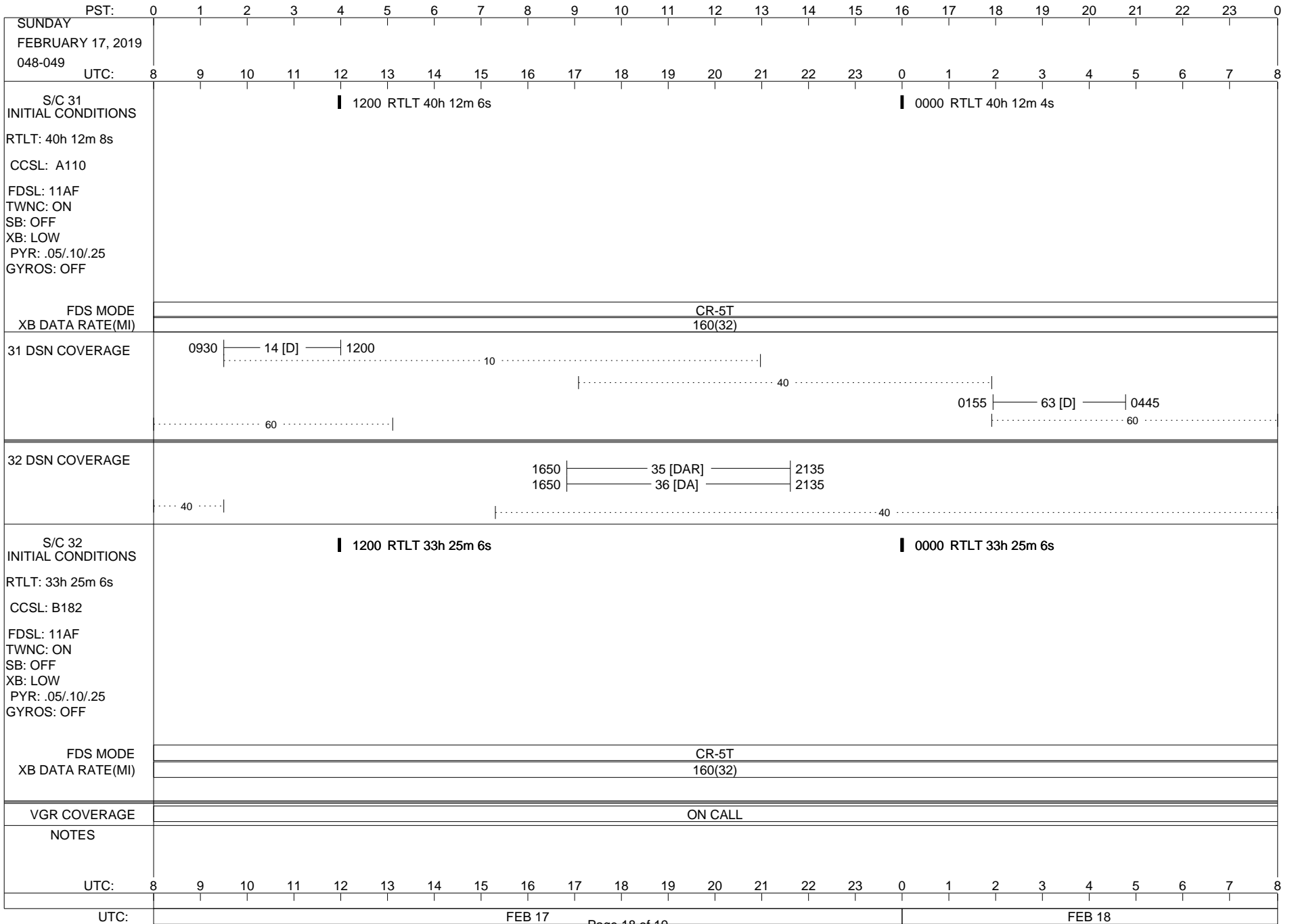
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S/C 31 INITIAL CONDITIONS RTLT: 40h 12m 12s CCSL: A110 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 40h 12m 10s												█ 0000 RTLT 40h 12m 8s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0935 ----- 14 [D] ----- 1205												0200 ----- 63 [D] ----- 0600												
32 DSN COVERAGE	1535 ----- 35 [DAR] ----- 2005												1535 ----- 36 [DA] ----- 2005												
S/C 32 INITIAL CONDITIONS RTLT: 33h 25m 6s CCSL: B182 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 33h 25m 6s												█ 0000 RTLT 33h 25m 6s												
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 @ 0537 XB=2.8K(41) NOT RECOVERABLE																								
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UTC:	FEB 16												FEB 17												

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