

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: February 4, 2004

For the Period: 02/05/04 to 02/22/04 (04-036 - 04-053)

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 Howard, S. (3)  
 Ludwig, R. (2)  
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 Medina (1) (AACS)  
 Poynter, R.  
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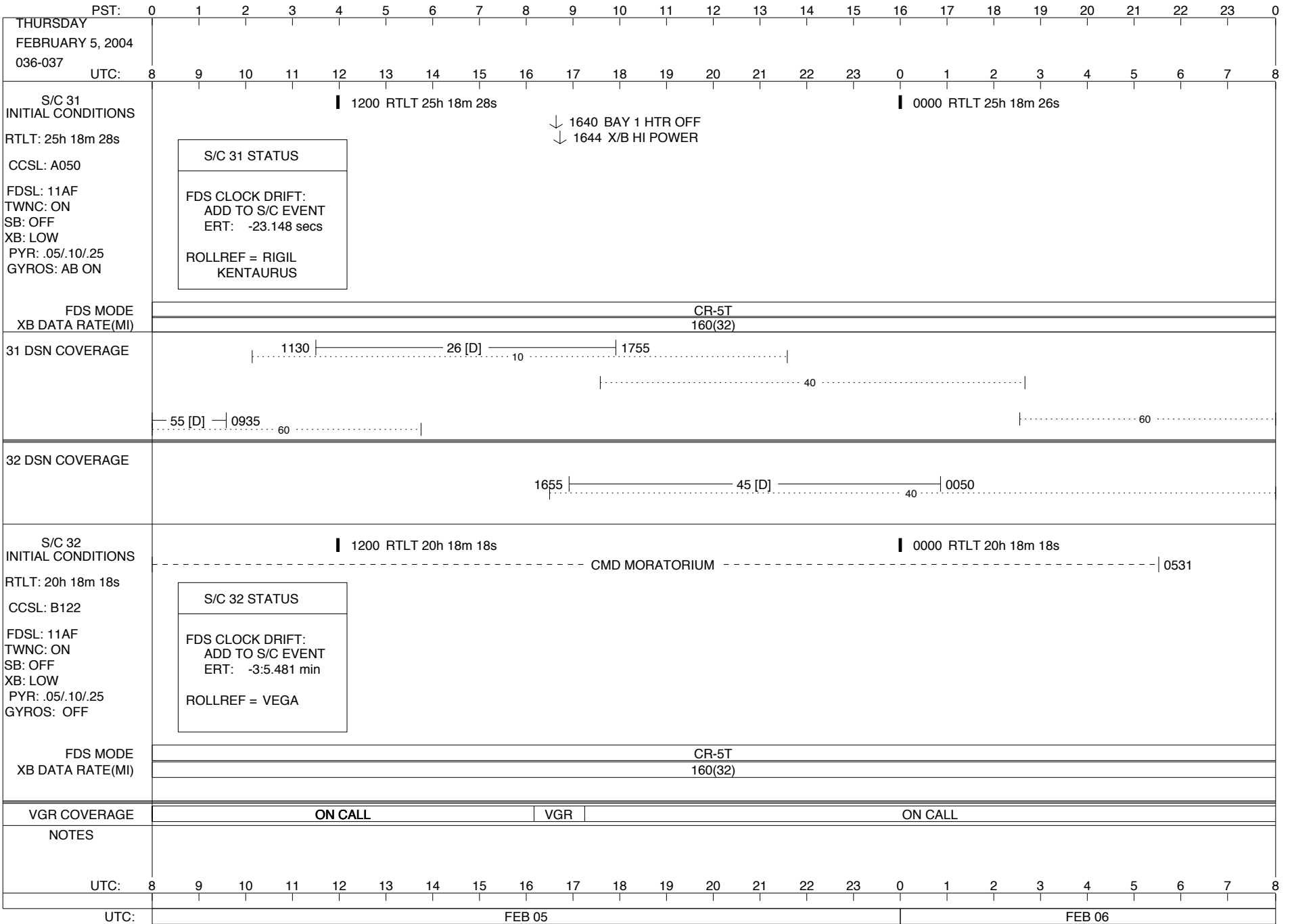
**NOPEs (1) 507-120**  
 Millner, I

**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  
 D = Downlink only pass  
 A = Arrayed station  
 U = Uplink only pass  
 B = BLF  
 [o] = Ramp-through  
 H = High Power Transmitter  
 T = TLC Uplink

*Revised:* 02/06/04 – S/C 32 – 04-038/03:40: DSS-49 - ADDED  
 02/06/04 – S/C 32 – 04-039/03:35: DSS-49 - ADDED  
 02/06/04 – S/C 32 – 04-040/03:35: DSS-49 - ADDED  
 02/06/04 – S/C 32 – 04-041/04:00: DSS-49 - ADDED  
 02/06/04 – S/C 32 – 04-042/04:00: DSS-49 - ADDED

\*Electronic Copy Only  
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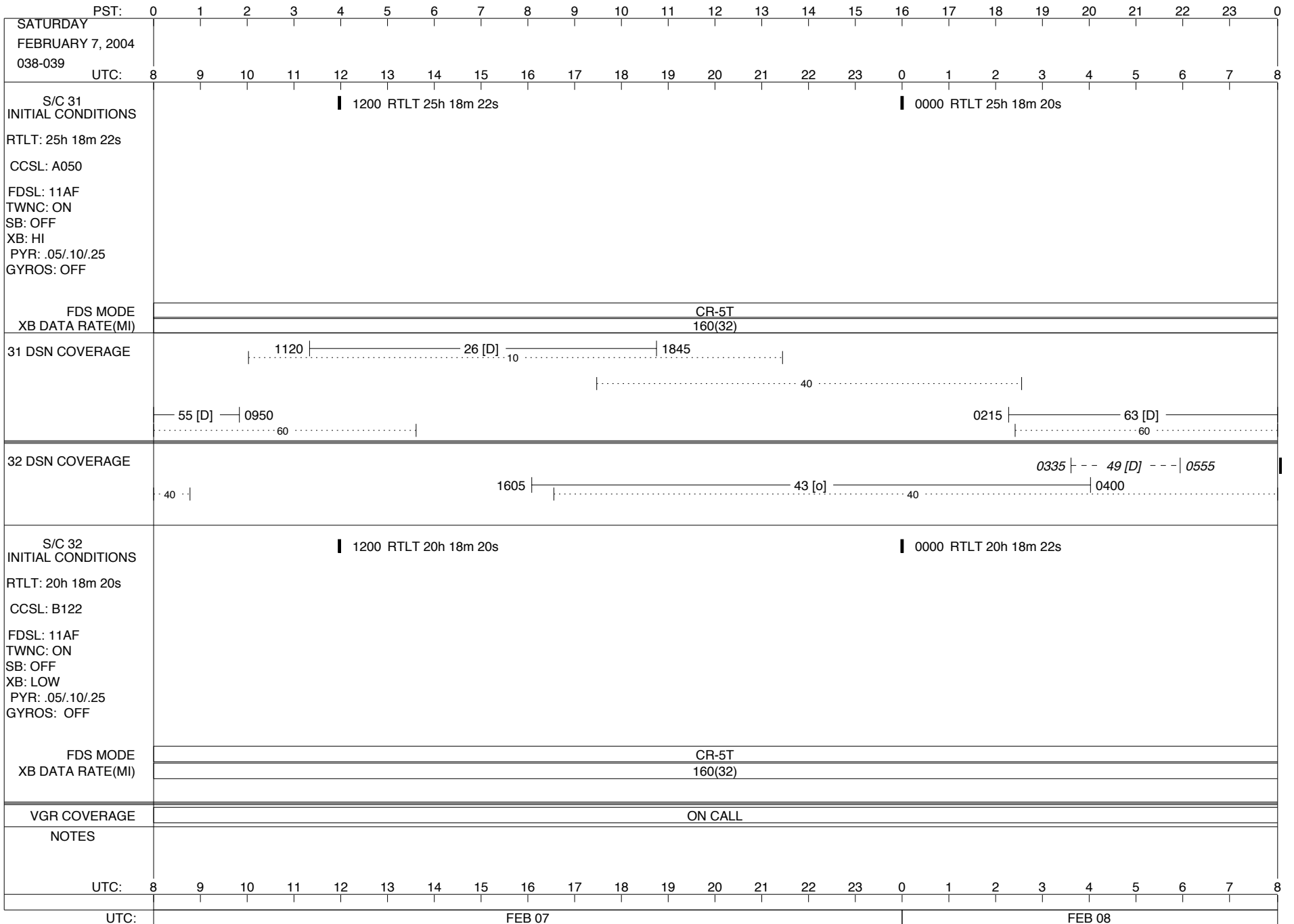
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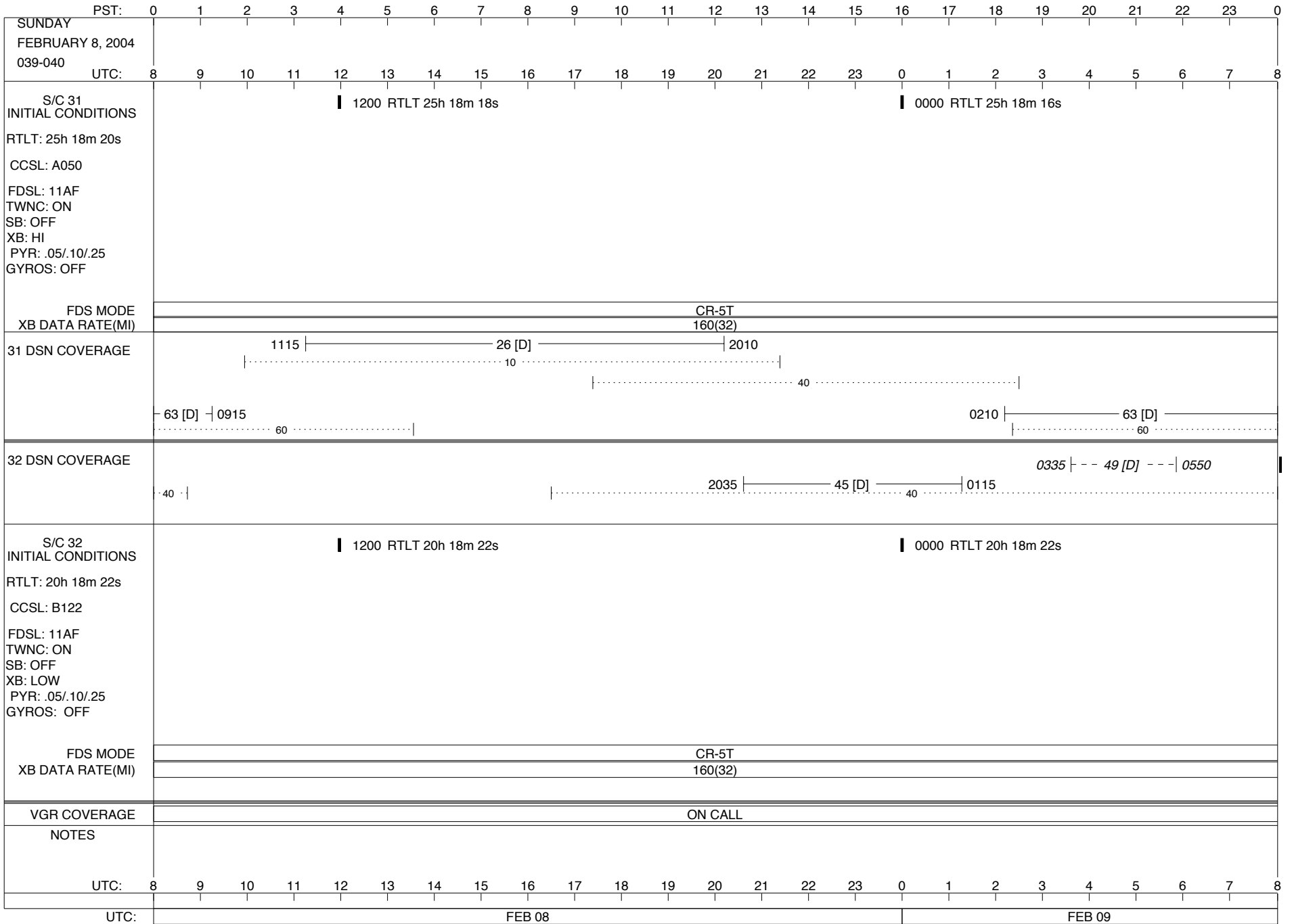
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PST:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
FRIDAY FEBRUARY 6, 2004 037-038																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 25h 18m 24s												0000 RTLT 25h 18m 22s															
RTLT: 25h 18m 26s		1453  -----  MAGROL  -----  2048																											
CCSL: A050		↓ 1450 AAI												↓ 2041 RAI ↓ 2048 CRU ↓ 2048 GYROS OFF															
FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: AB ON														0457    0458 PWS/RH 0155  ---  0237 TAPPOS TAPPOS 0705 - 0733   -   ↓ 0457 GS-4B 0458															
FDS MODE		CR-5T												CR-5T															
XB DATA RATE(MI)		160(32)												160(32)															
31 DSN COVERAGE		<p>1310  -----  14 [D]  -----  1820</p> <p>1805  -----  43 [D]  -----  2110</p> <p>60  -----  0515  -----  55 [D]  -----  0600</p>																											
32 DSN COVERAGE		<p>40  -----  2155  -----  43 [D]  -----  0030  -----  0340  -----  49 [D]  -----  0600</p>																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 20h 18m 20s												0000 RTLT 20h 18m 20s															
RTLT: 20h 18m 18s														2254     2314 AACs MRO 2314     2325 CCS MRO 2325     2338 FDS MRO															
CCSL: B122														↓ 2240 1.2K(39) 2338															
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF														EH-12															
FDS MODE		CR-5T												CR-5T															
XB DATA RATE(MI)		160(32)												160(32)															
VGR COVERAGE		ON CALL												VGR								ON CALL							
NOTES		<p>[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1453-2048)</p> <p>[2] S/C 31=GS-4B @ 0457 XB=2.8K(41) NOT RECOVERABLE</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 06																FEB 07											

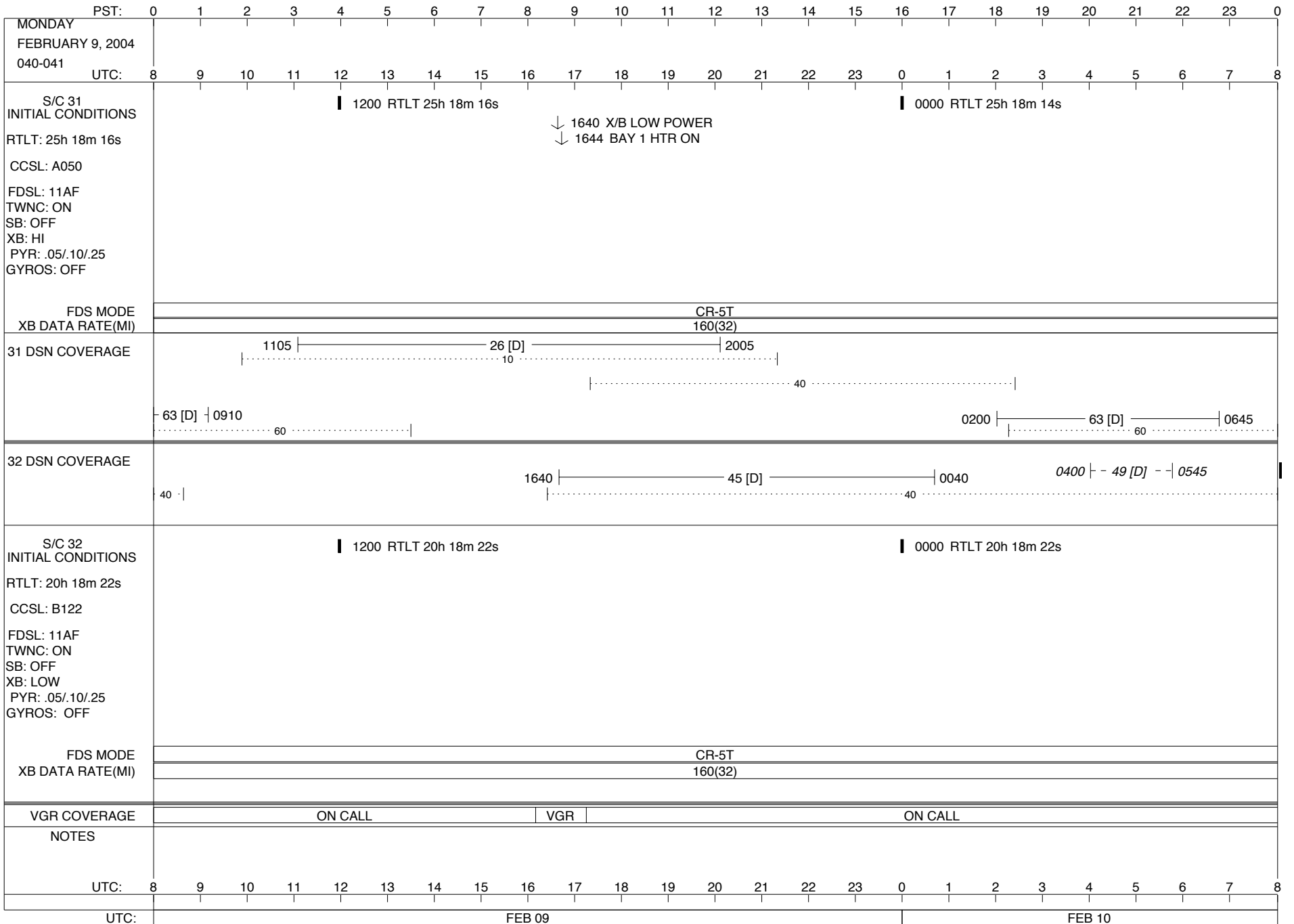
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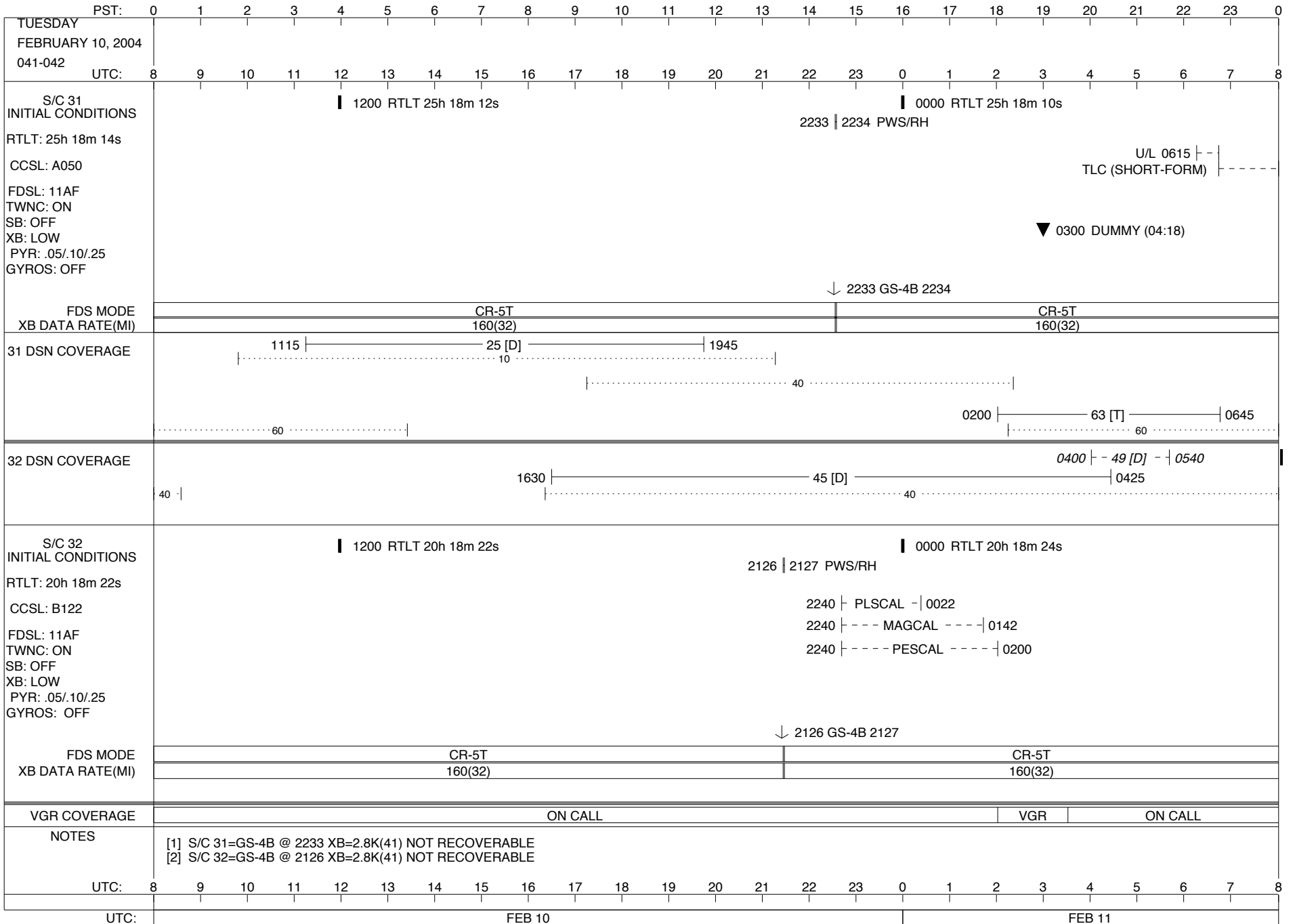
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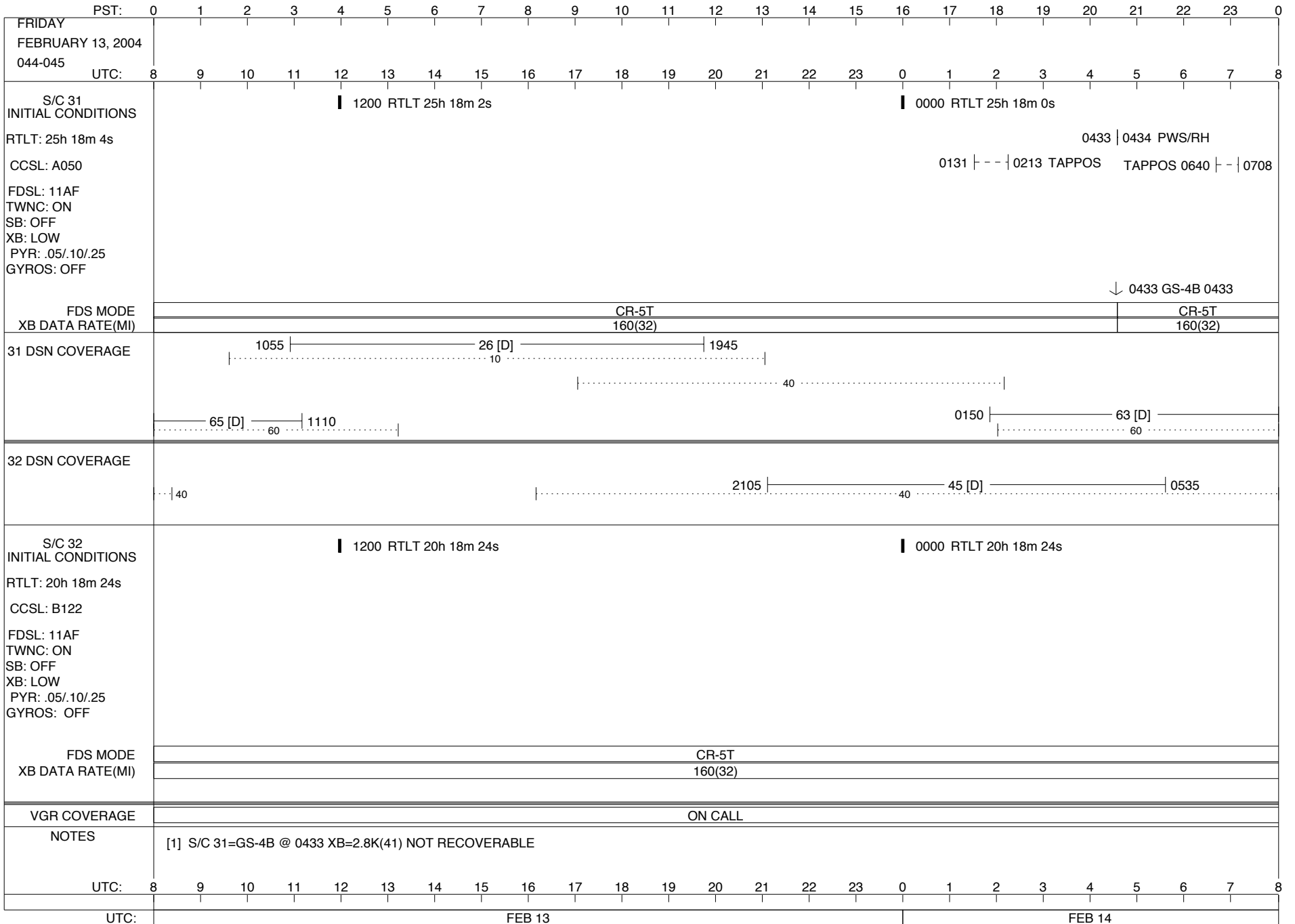




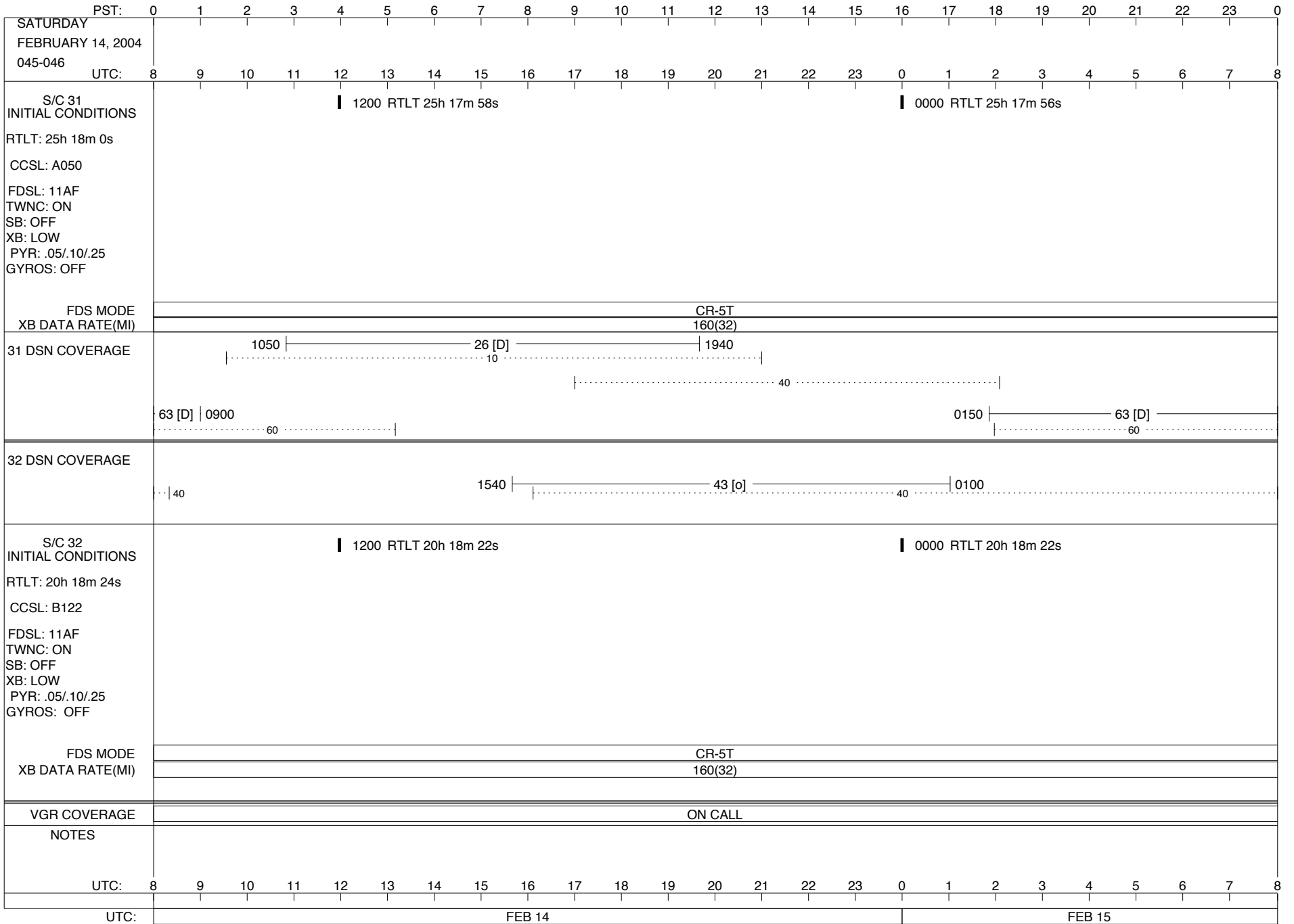




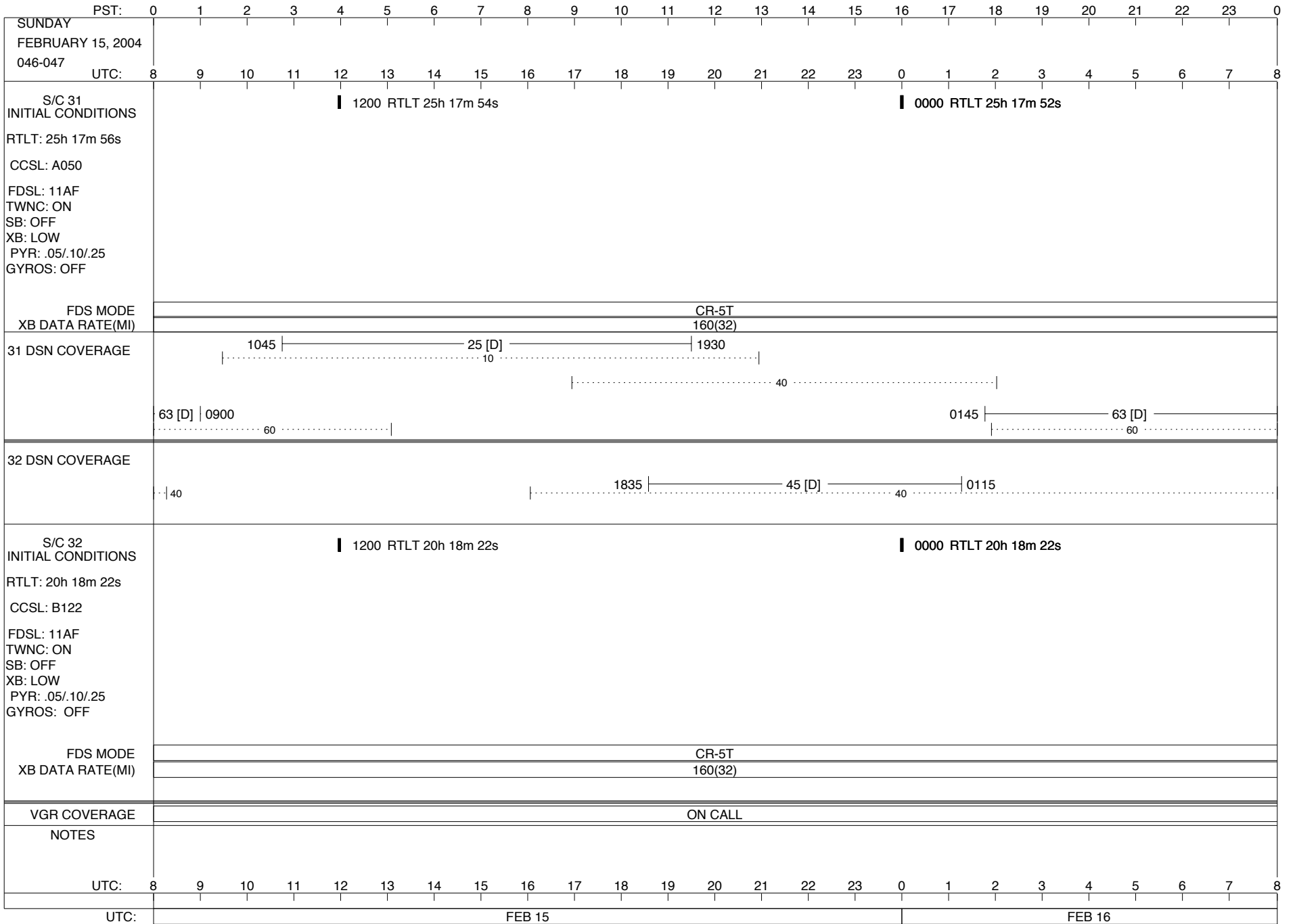
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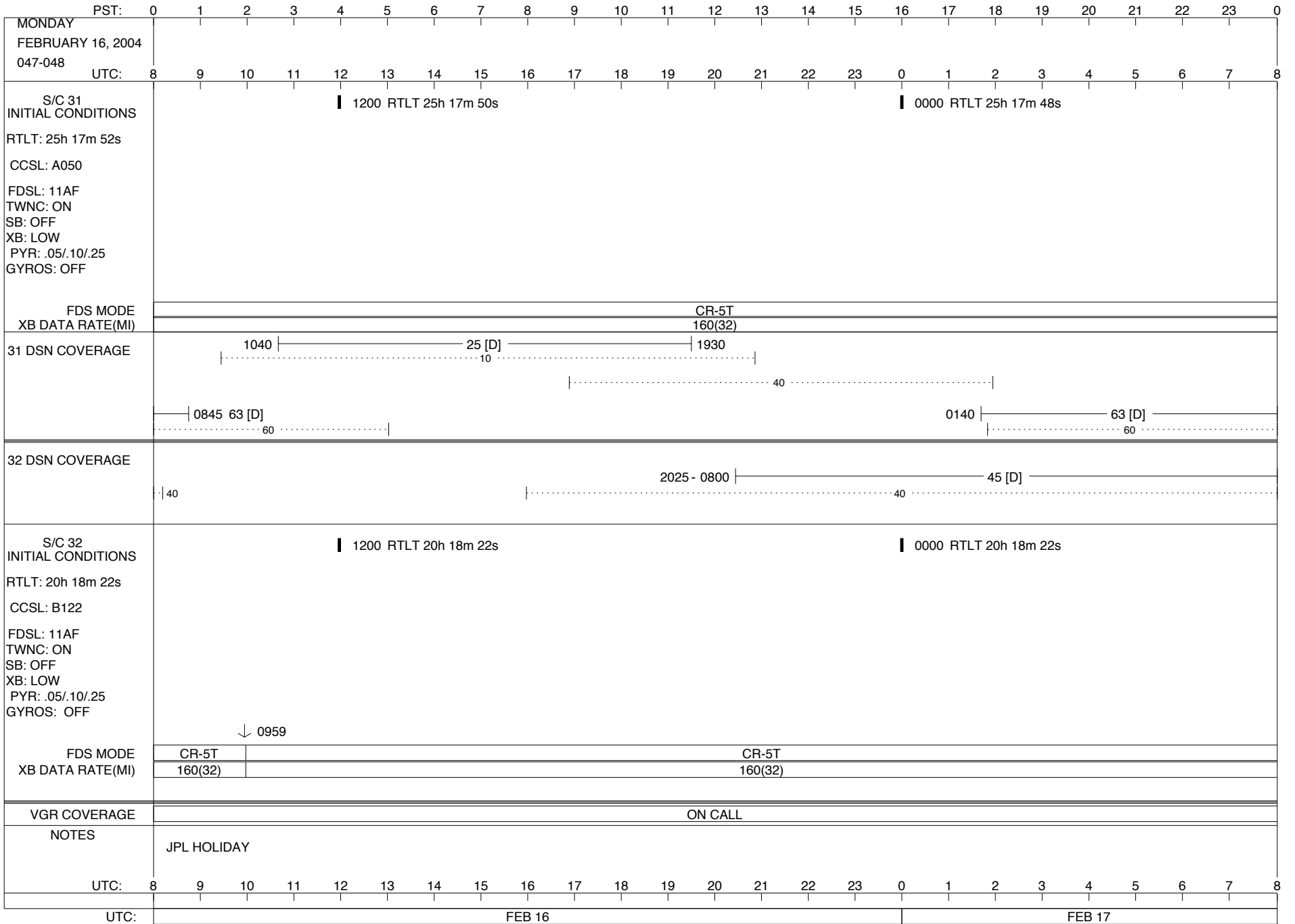
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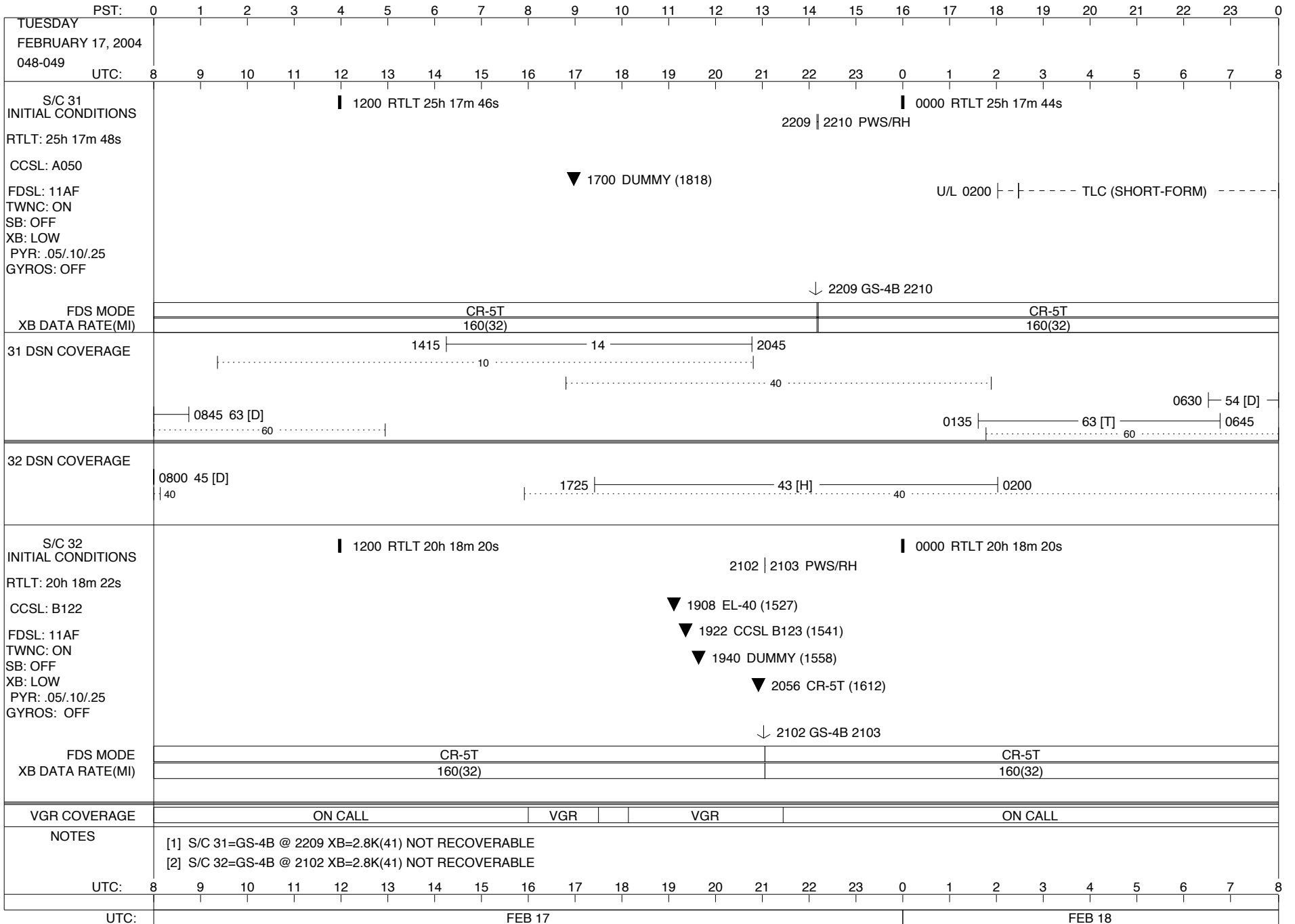
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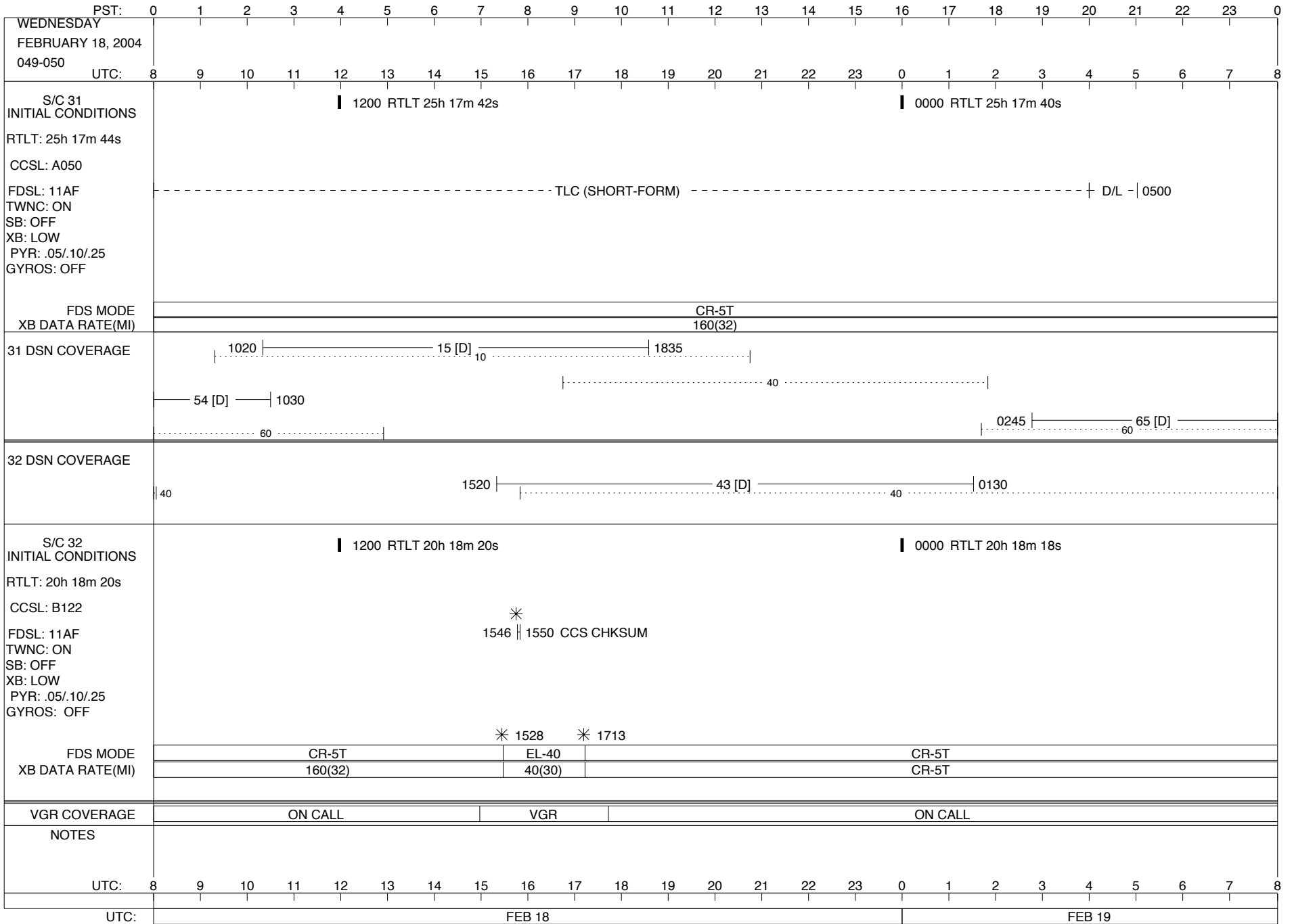
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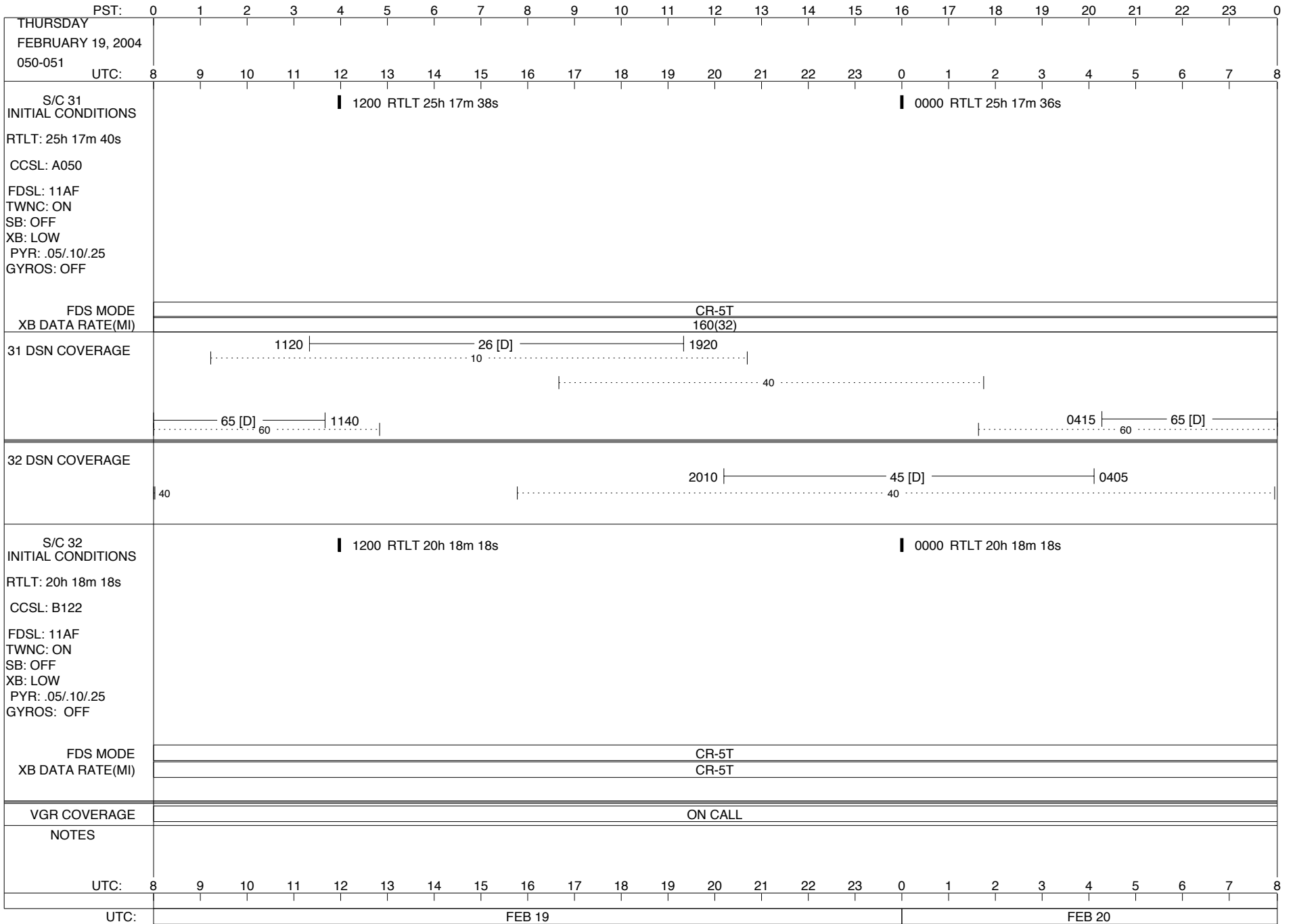
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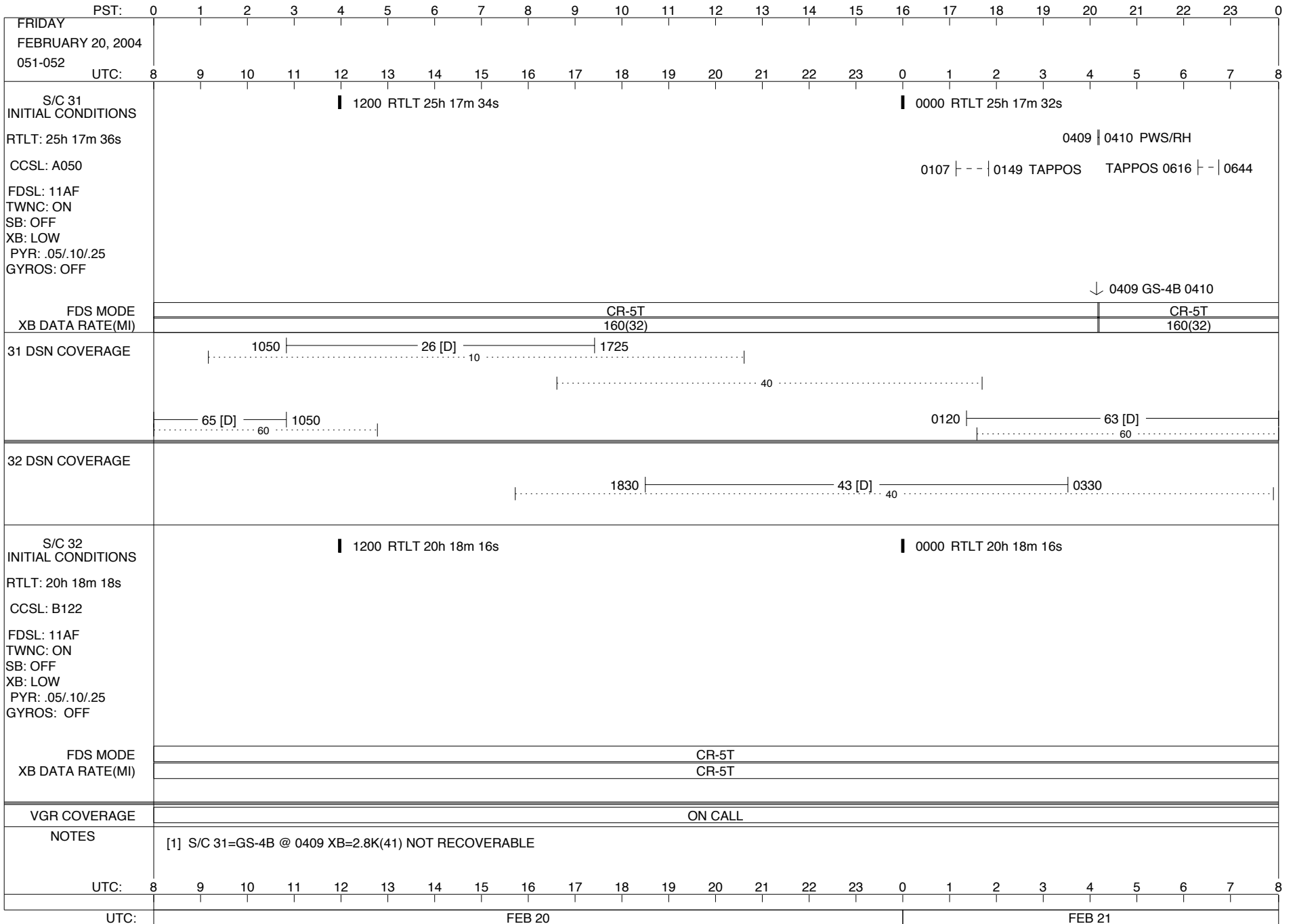


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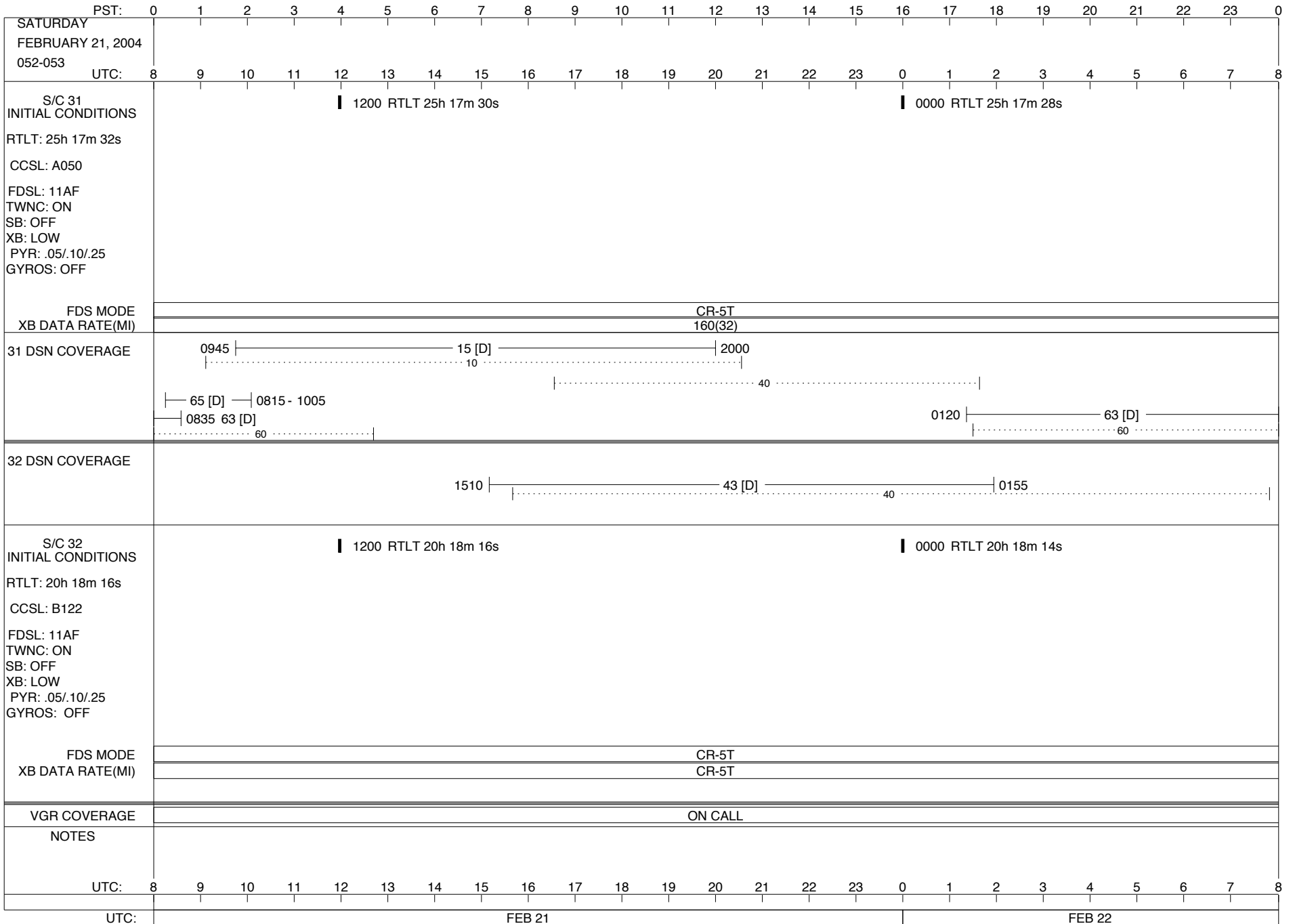




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