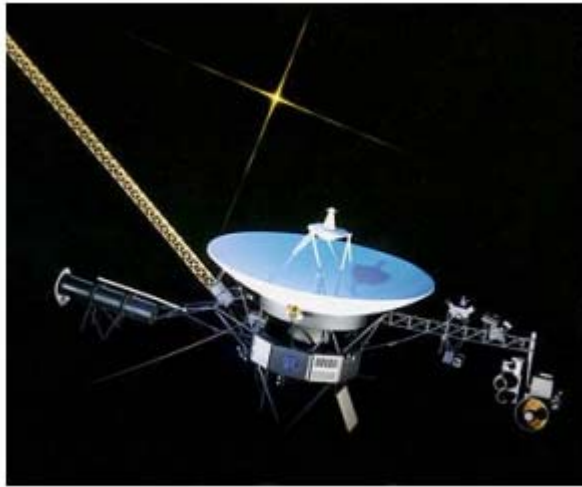


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 10, 2021

For the Period: 02/11/21 to 02/03/01 (21/042 – 21/060)



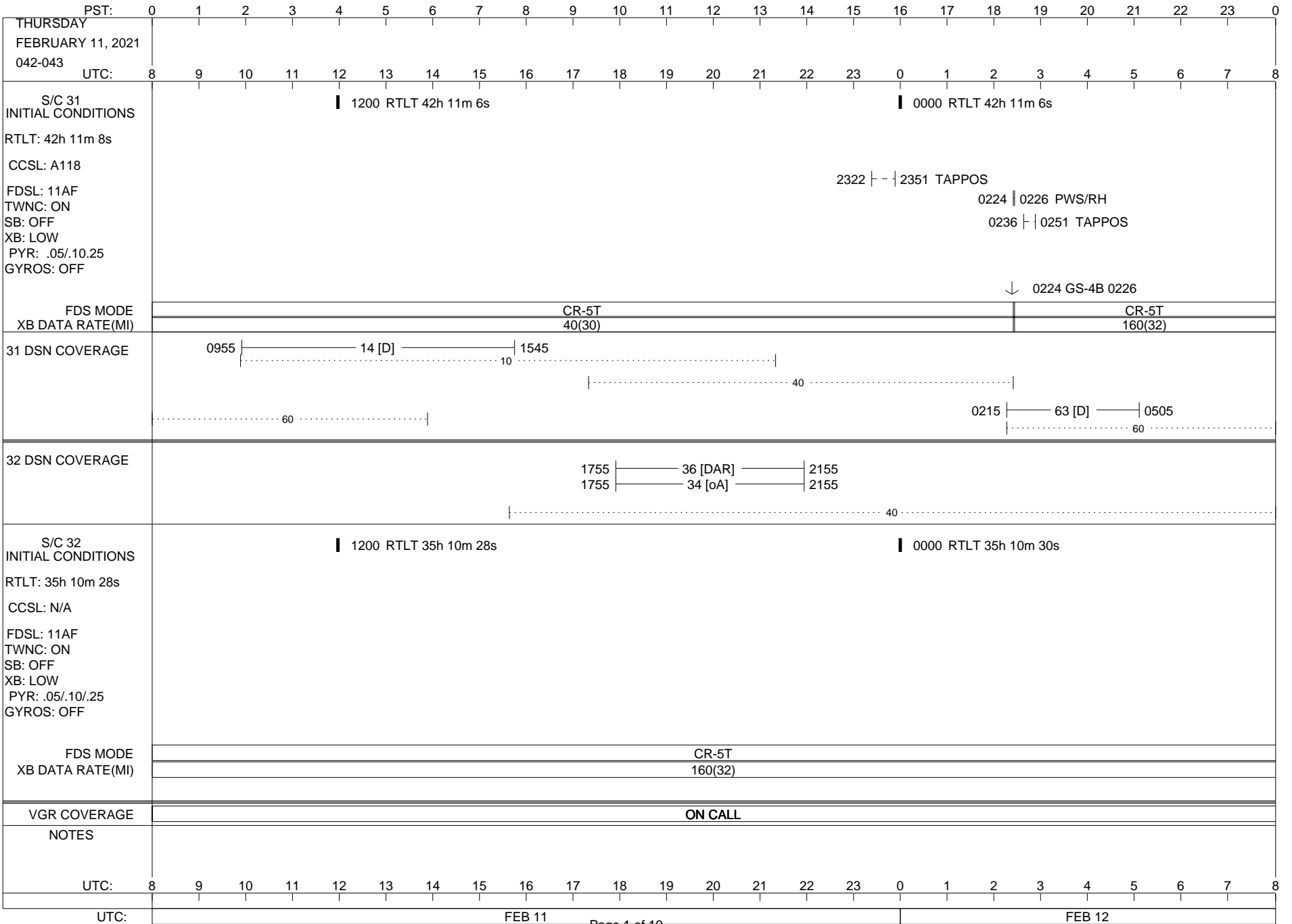
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

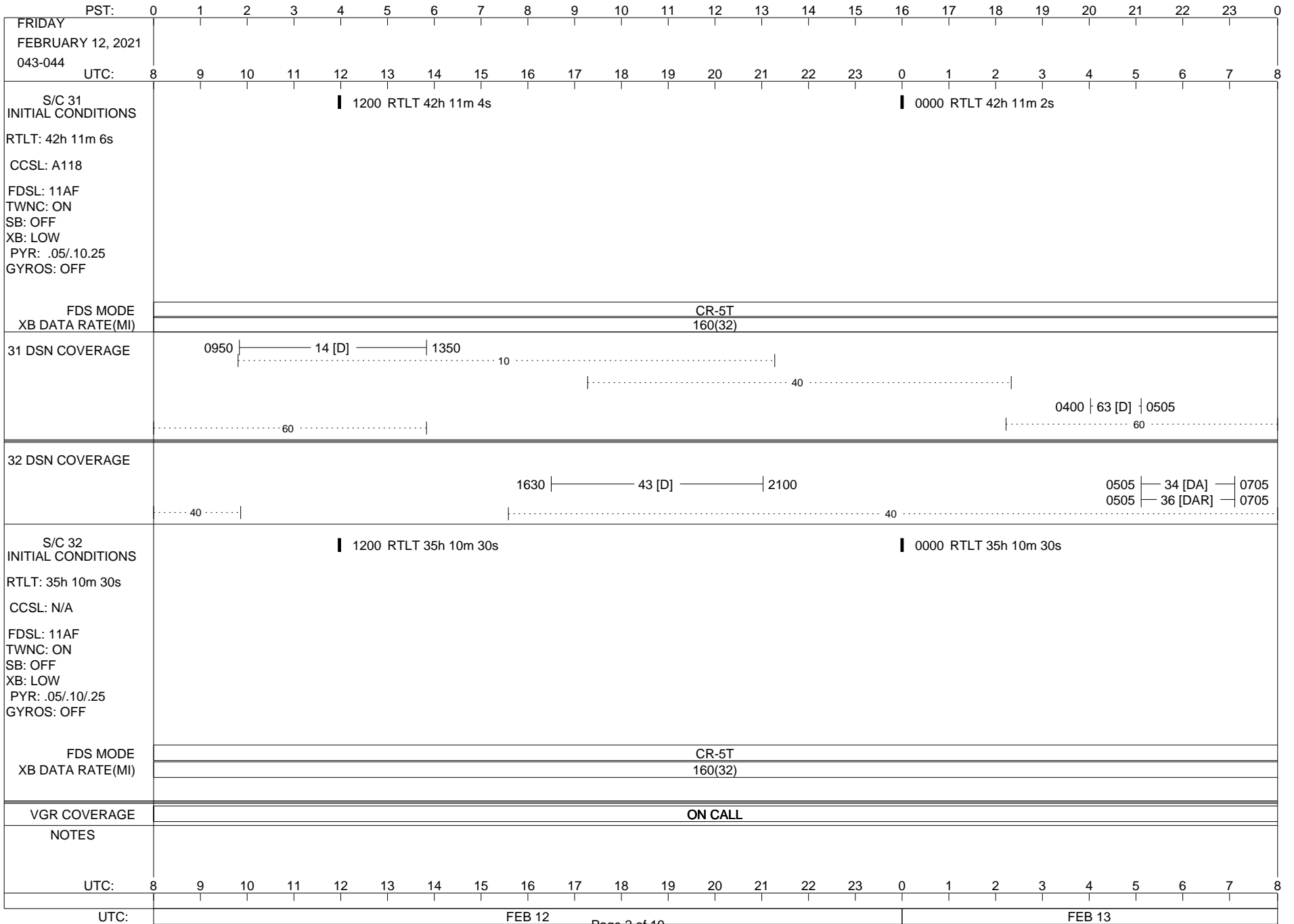
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

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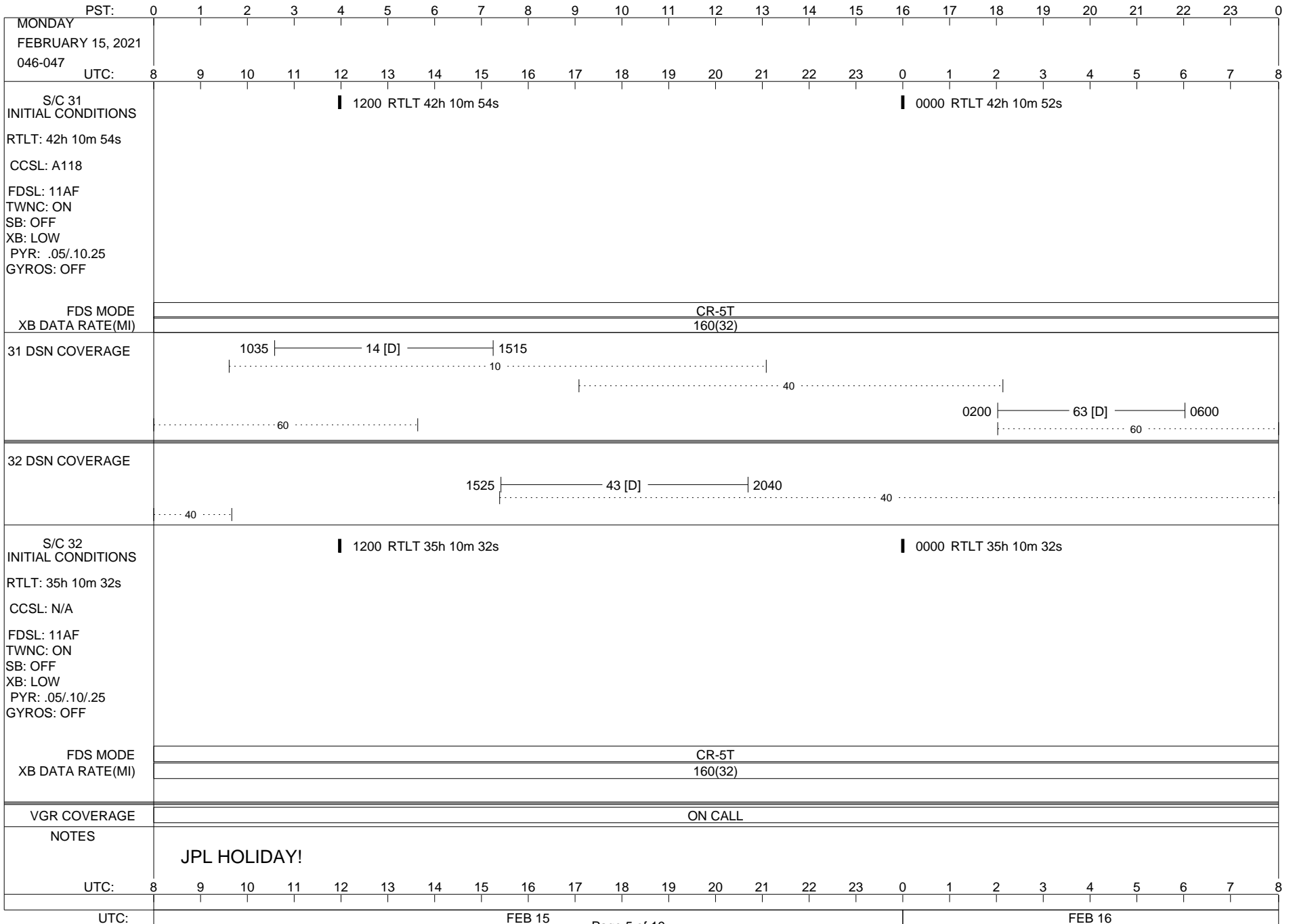
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<p>SATURDAY FEBRUARY 13, 2021 044-045</p>																																																																		
<p>S/C 31 INITIAL CONDITIONS RTLT: 42h 11m 2s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF</p>																																																																		
<p style="text-align: center;">1200 RTLT 42h 11m 0s</p> <p style="text-align: right;">0000 RTLT 42h 10m 58s</p> <p style="text-align: center;">U/L 1050 TLC (SHORT-FORM) </p> <p style="text-align: right;">0222 0238 TAPPOS 0524 0526 PWS/RH 0536 0537 TAPPOS 0524 GS-4B 0526 ↓</p>																																																																		
<p>FDS MODE</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:45%; text-align: center;">CR-5T</td> <td style="width:5%;"></td> <td style="width:40%;"></td> <td style="width:5%;"></td> <td style="width:10%;"></td> <td style="width:5%;"></td> <td style="width:40%;"></td> <td style="width:5%;"></td> <td style="width:10%;"></td> </tr> <tr> <td colspan="2">XB DATA RATE(MI)</td> <td colspan="10" style="text-align: center;">160(32)</td> <td colspan="7"></td> <td colspan="5" style="text-align: center;">CR-5T</td> <td colspan="5" style="text-align: center;">160(32)</td> </tr> </table>																													CR-5T									XB DATA RATE(MI)		160(32)																	CR-5T					160(32)				
	CR-5T																																																																	
XB DATA RATE(MI)		160(32)																	CR-5T					160(32)																																										
<p>31 DSN COVERAGE</p> <p>0945 ----- 14 [T] ----- 1240</p> <p>..... 10 40 </p> <p>..... 60 </p> <p>0210 ----- 63 [D] ----- 0500</p> <p>..... 60 </p>																																																																		
<p>32 DSN COVERAGE</p> <p>1545 ----- 43 [H1] ----- 1945</p> <p>..... 40 40 </p> <p style="text-align: right;">0410 ----- 34 [DAR] ----- 0610 0410 ----- 36 [DA] ----- 0610</p>																																																																		
<p>S/C 32 INITIAL CONDITIONS RTLT: 35h 10m 30s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF</p>																																																																		
<p style="text-align: center;">1200 RTLT 35h 10m 30s</p> <p style="text-align: right;">0000 RTLT 35h 10m 32s</p> <p style="text-align: center;">▼ 1749 EL-40 (05:00) ▼ 1811 CCSL B191 (05:21) ▼ 1828 ECR 207857 (05:39) ▼ 1832 TLMPRG (05:43) ▼ 1852 CCSTIM F/C (06:03) ▼ 1920 CR-5T (06:31)</p>																																																																		
<p>FDS MODE</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:45%; text-align: center;">CR-5T</td> <td style="width:5%;"></td> <td style="width:40%;"></td> <td style="width:5%;"></td> <td style="width:10%;"></td> </tr> <tr> <td colspan="2">XB DATA RATE(MI)</td> <td colspan="5" style="text-align: center;">160(32)</td> </tr> </table>																													CR-5T					XB DATA RATE(MI)		160(32)																														
	CR-5T																																																																	
XB DATA RATE(MI)		160(32)																																																																
<p>VGR COVERAGE</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:40%;"></td> <td style="width:20%; text-align: center;">ON CALL</td> <td style="width:20%; text-align: center;">VGR</td> <td style="width:20%; text-align: center;">ON CALL</td> </tr> </table>																													ON CALL	VGR	ON CALL																																			
	ON CALL	VGR	ON CALL																																																															
<p>NOTES</p> <p>[1] DSS-43 HP DRV ON >= 16:55</p>																																																																		
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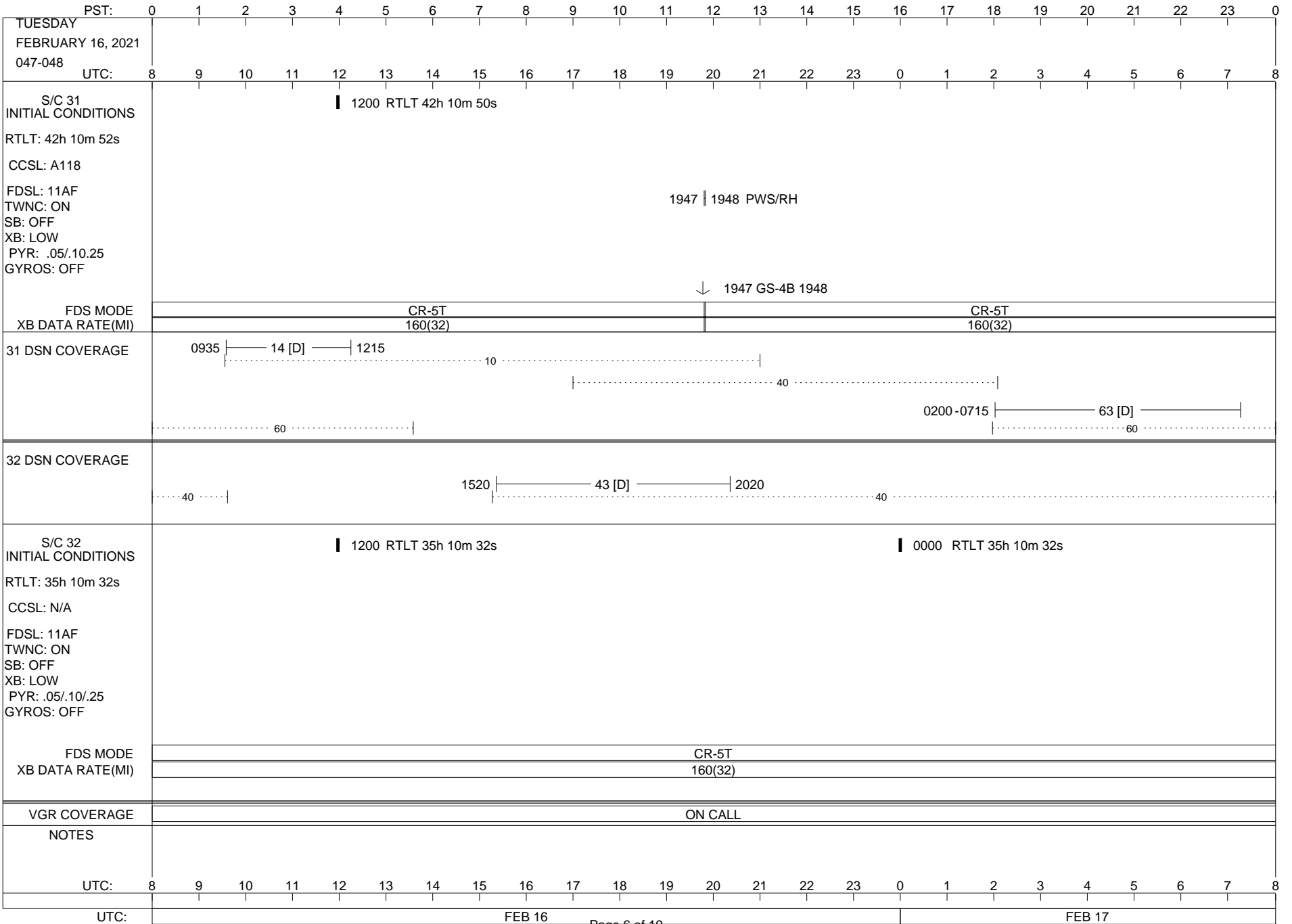
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S/C 31 INITIAL CONDITIONS RTLT: 42h 10m 58s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.25 GYROS: OFF	1200 RTLT 42h 10m 56s												0000 RTLT 42h 10m 54s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												D/L - 0629												
31 DSN COVERAGE	0950 14 [D] 1210												0205 63 [D] 0455												
32 DSN COVERAGE	1525 43 [D] 2040												0255 34 [DAR] 0655 0255 35 [DA] 0655												
S/C 32 INITIAL CONDITIONS RTLT: 35h 10m 32s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 10m 32s												0000 RTLT 35h 10m 32s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												B191 CHKSUM 0532 0536 IMPLEMENT ECR 207857 0539 TLMPRG 0543 0559 CCSTIM FINE 0603 0610 COARSE 0622 0625 EL-40 0500 CR-5T 0632 0632												
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=EL-40 @ 0500 XB=40(30) [2] S/C 32=CR-5T @ 0632 XB=160(32)																								
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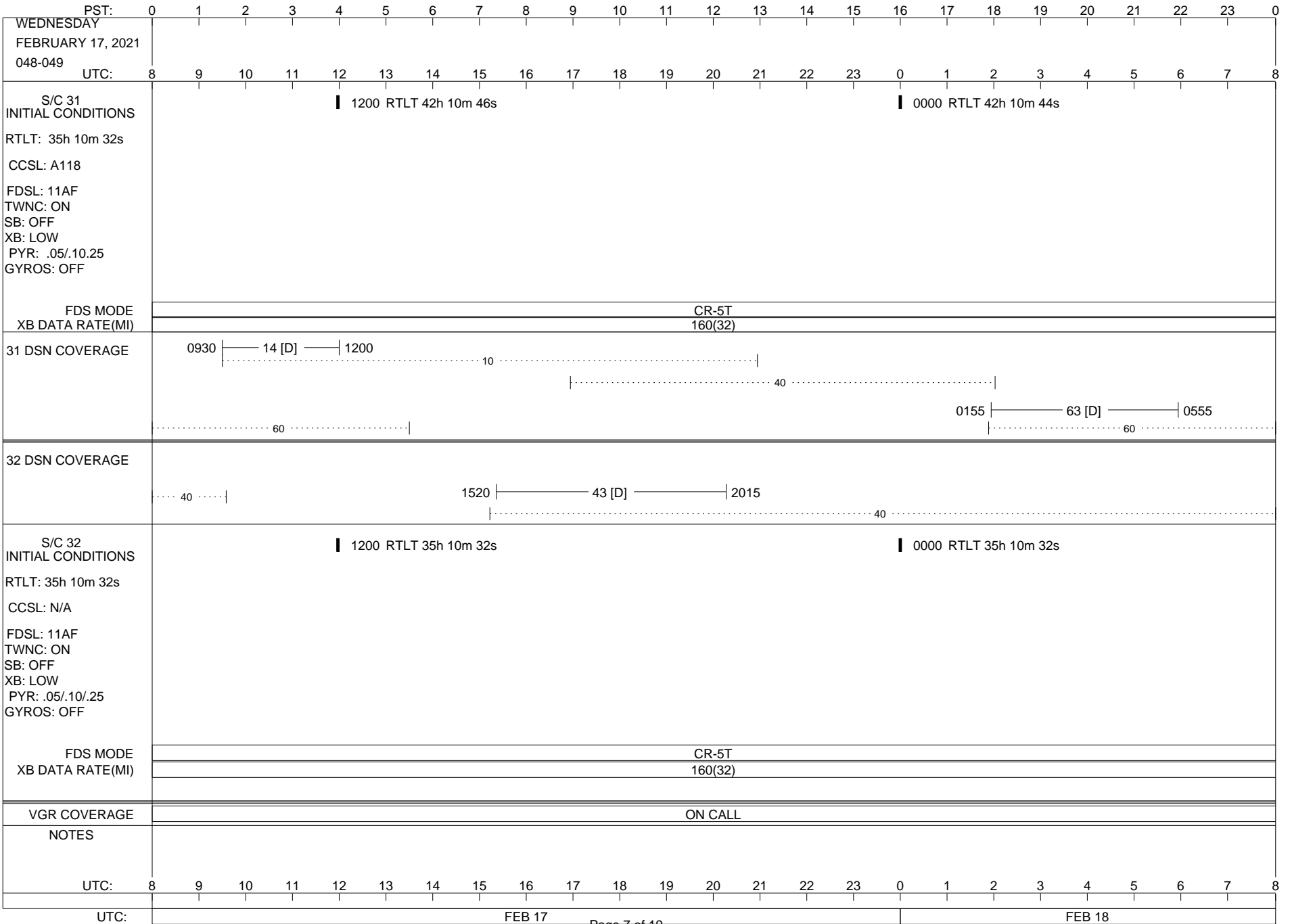
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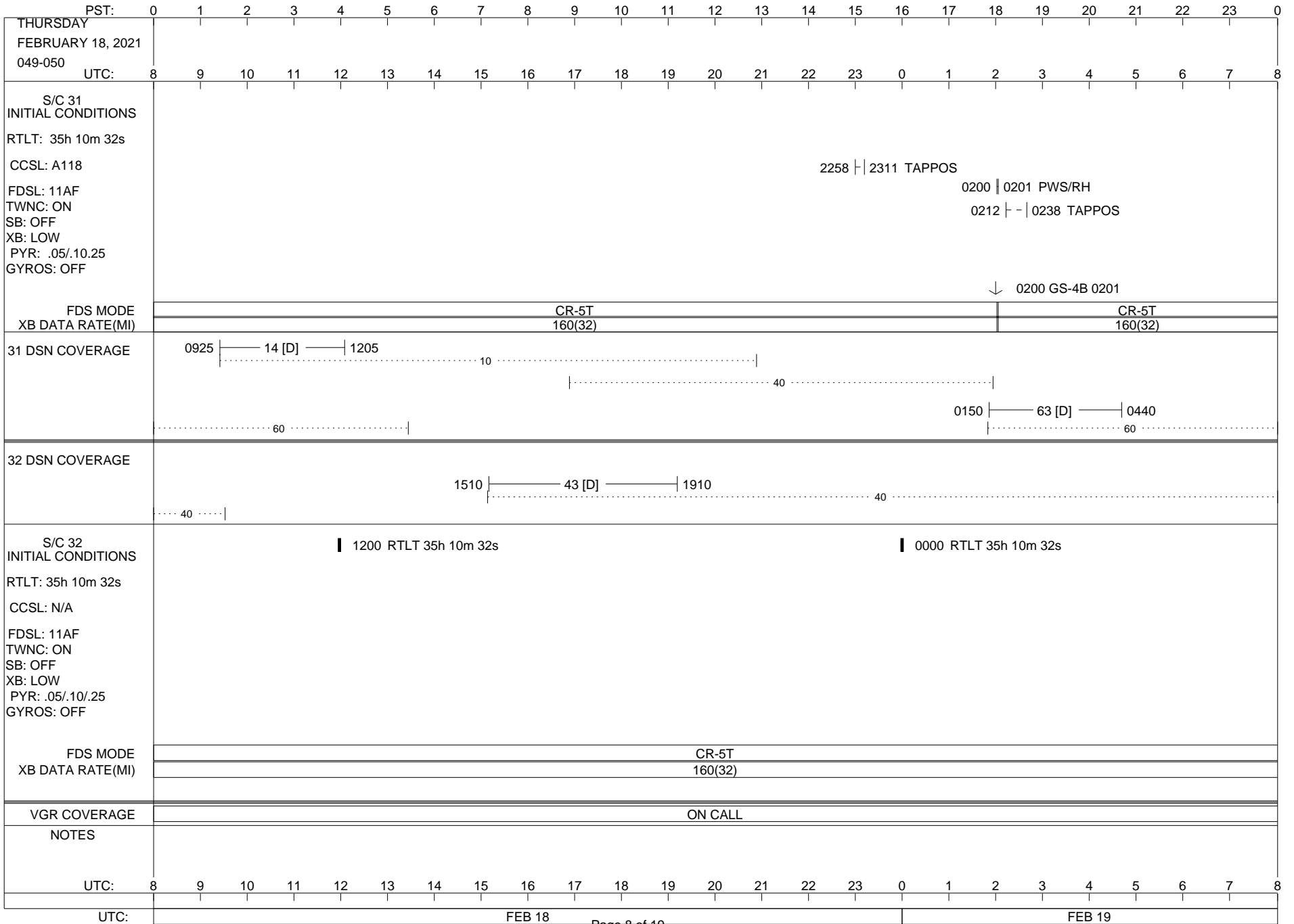
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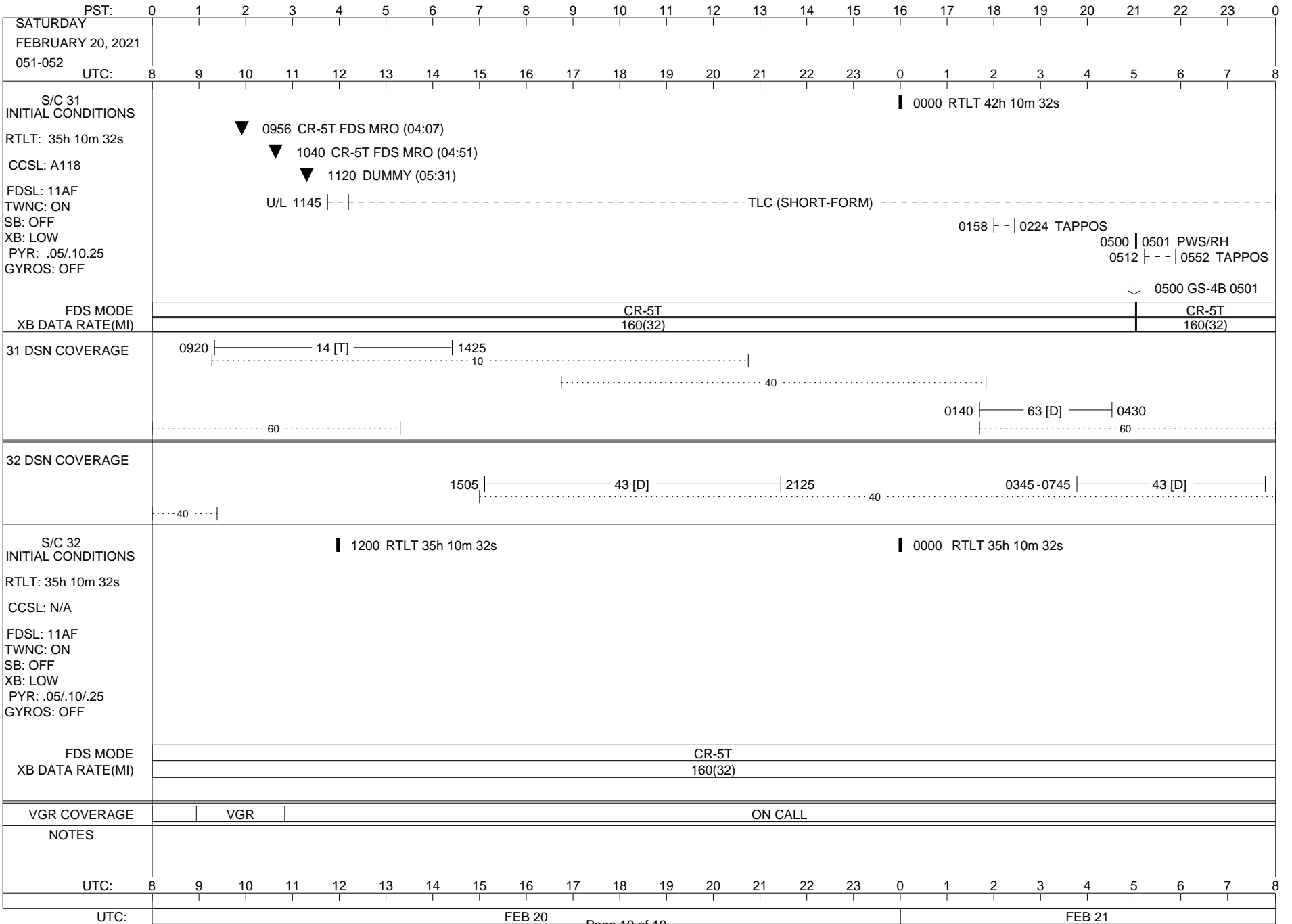
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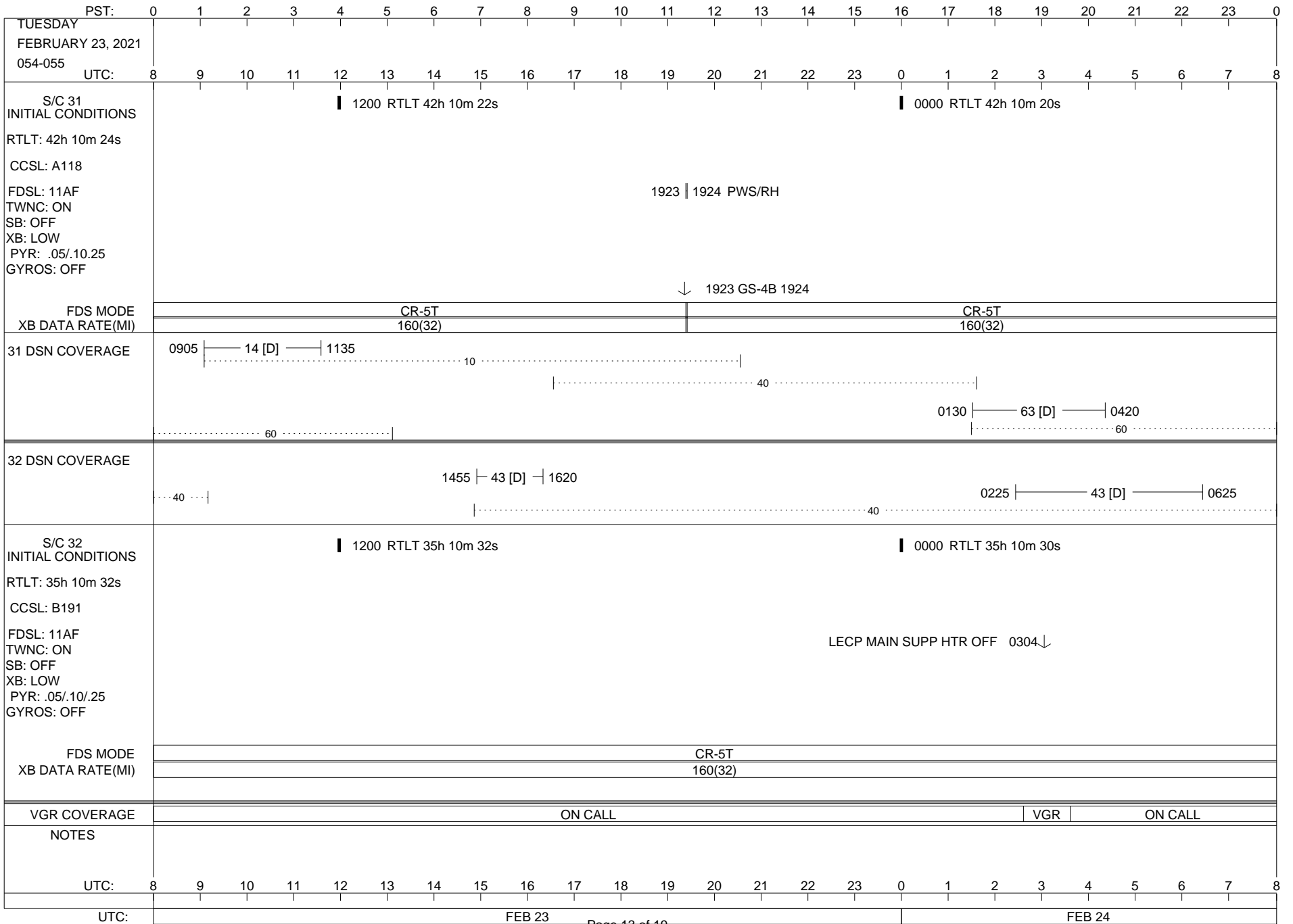
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S/C 31 INITIAL CONDITIONS RTLT: 35h 10m 32s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10.25 GYROS: OFF	1200 RTLT 42h 10m 30s												0000 RTLT 42h 10m 28s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0915 ----- 14 [D] ----- 1325 ----- 10 ----- ----- 40 ----- ----- 60 -----												0140 ----- 63 [D] ----- 0600 ----- 60 -----												
32 DSN COVERAGE	1520 ----- 43 [D] ----- 2120 ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLT: 35h 10m 32s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10.25 GYROS: OFF	1200 RTLT 35h 10m 32s												0000 RTLT 35h 10m 32s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=EL-40 @ 0408 XB=40(30) [2] S/C 31=CR-5T @ 0422 XB=160(32)																								
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S/C 31 INITIAL CONDITIONS RTLT: 42h 10m 28s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.25 GYROS: OFF	1200 RTLT 42h 10m 26s												0000 RTLT 42h 10m 24s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0910 ----- 14 [D] ----- 1320 ----- 10 ----- ----- 40 -----												0135 ----- 63 [D] ----- 0600 ----- 60 -----												
32 DSN COVERAGE	40 ----- 1455 ----- 2040 ----- 43 [o] ----- ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLT: 35h 10m 32s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.25 GYROS: OFF	1200 RTLT 35h 10m 32s												0000 RTLT 35h 10m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE													ON CALL												
NOTES													↓ 0314 BEGIN SEQUENCE B191												
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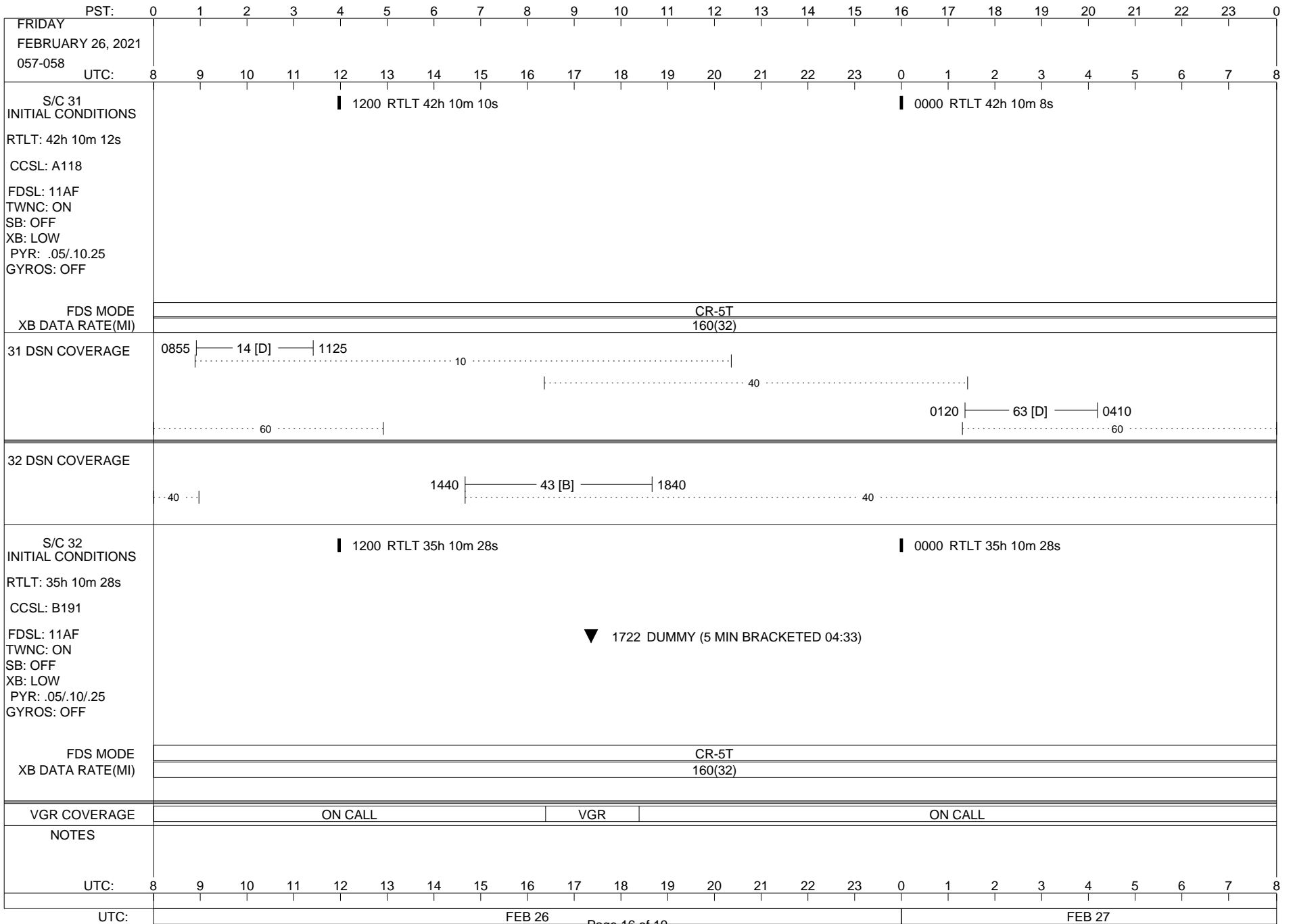
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FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<p>0905 ----- 14 [D] ----- 1315</p> <p>..... ----- 10 ----- </p> <p>..... ----- 40 ----- </p> <p>..... ----- 60 ----- </p> <p>0125-0715 ----- 63 [D] ----- </p> <p>..... ----- 60 ----- </p>
32 DSN COVERAGE	<p>..... ----- 40 ----- </p> <p>1450 ----- 43 [D] ----- 1850</p> <p>..... ----- 40 ----- </p>
S/C 32 INITIAL CONDITIONS RTLT: 35h 10m 30s CCSL: B191 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 RTLT 35h 10m 30s</p> </div> <div style="width: 45%;"> <p>0000 RTLT 35h 10m 30s</p> </div> </div> <p style="text-align: center;">1728 1744 SHUNT POWER TEST</p>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
VGR COVERAGE	ON CALL
NOTES	
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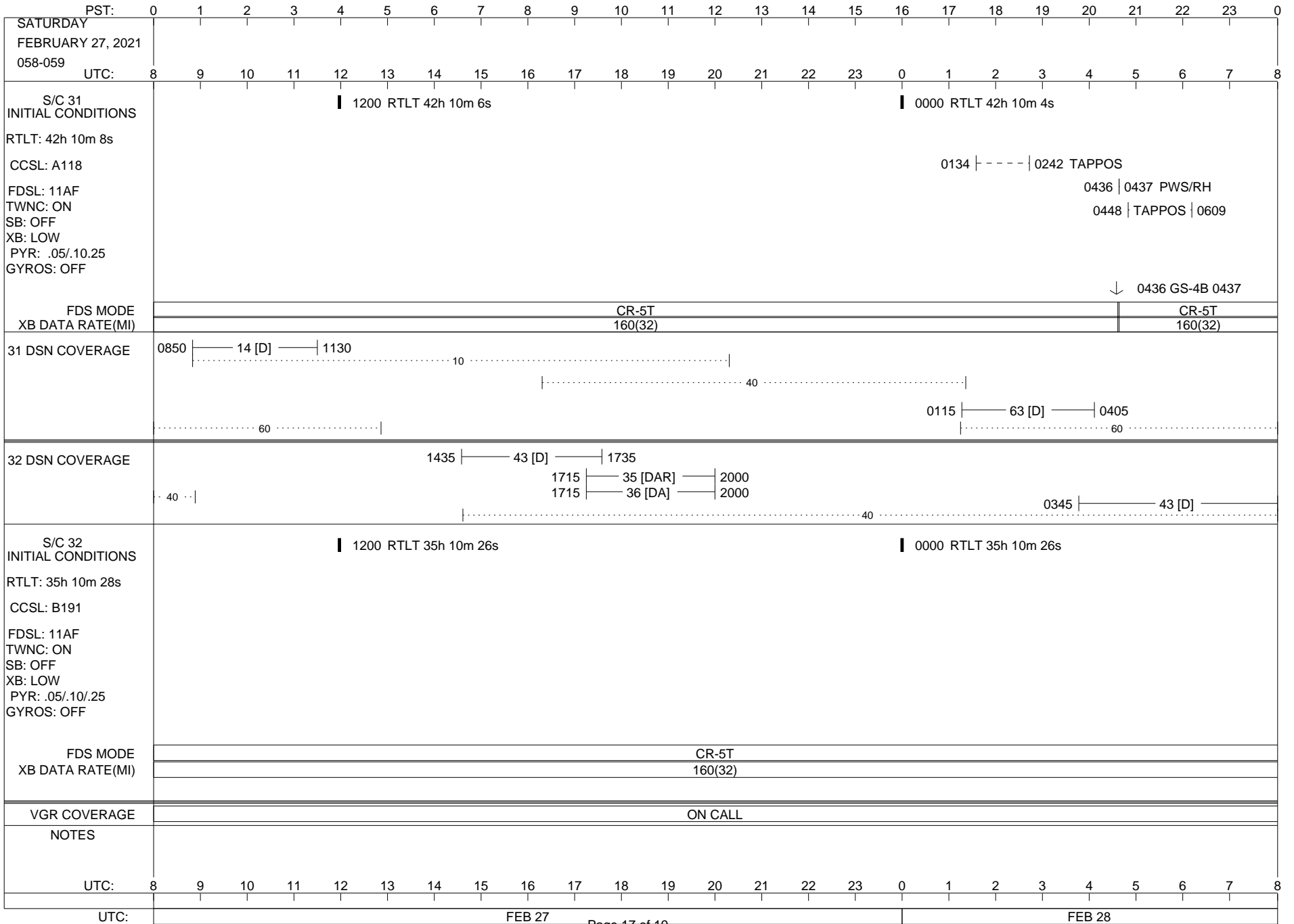
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S/C 31 INITIAL CONDITIONS RTLTL: 42h 10m 16s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10.25 GYROS: OFF	1200 RTLTL 42h 10m 14s												0000 RTLTL 42h 10m 12s																							
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
31 DSN COVERAGE	0900 ----- 14 [D] ----- 1140 ----- 10 ----- ----- 40 ----- ----- 60 ----- <table style="float: right; border-collapse: collapse;"> <tr> <td>0230</td> <td> ----- 54 [DA] ----- </td> <td>0600</td> </tr> <tr> <td>0230</td> <td> ----- 55 [DAR] ----- </td> <td>0600</td> </tr> <tr> <td>0230</td> <td> ----- 65 [DA] ----- </td> <td>0600</td> </tr> <tr> <td></td> <td> ----- 60 ----- </td> <td></td> </tr> </table>																								0230	----- 54 [DA] -----	0600	0230	----- 55 [DAR] -----	0600	0230	----- 65 [DA] -----	0600		----- 60 -----	
0230	----- 54 [DA] -----	0600																																		
0230	----- 55 [DAR] -----	0600																																		
0230	----- 65 [DA] -----	0600																																		
	----- 60 -----																																			
32 DSN COVERAGE	----- 40 ----- <table style="margin-left: 100px;"> <tr> <td>1625</td> <td> ----- 43 [D] ----- </td> <td>0405</td> </tr> <tr> <td></td> <td> ----- 40 ----- </td> <td></td> </tr> </table>																								1625	----- 43 [D] -----	0405		----- 40 -----							
1625	----- 43 [D] -----	0405																																		
	----- 40 -----																																			
S/C 32 INITIAL CONDITIONS RTLTL: 35h 10m 30s CCSL: B191 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10.25 GYROS: OFF	1200 RTLTL 35h 10m 30s												0000 RTLTL 35h 10m 28s																							
FDS MODE	CR-5T												EL-40						CR-5T																	
XB DATA RATE(MI)	160(32)												40(30)						160(32)																	
VGR COVERAGE	ON CALL												VGR						ON CALL																	
NOTES	1759 EL-40 1822 ↓ <table style="margin-left: 100px;"> <tr> <td>↓ 1748 IMPLEMENT ECR 206632A</td> </tr> <tr> <td>1822 ----- FULL MRO ----- 0049</td> </tr> <tr> <td>1822 - AACS - 2006</td> </tr> <tr> <td>2007 ---- FDS ---- 2218</td> </tr> <tr> <td>2219 CCSA - 2334</td> </tr> <tr> <td>2335 CCSB - 0049</td> </tr> </table> ↓ 0050																								↓ 1748 IMPLEMENT ECR 206632A	1822 ----- FULL MRO ----- 0049	1822 - AACS - 2006	2007 ---- FDS ---- 2218	2219 CCSA - 2334	2335 CCSB - 0049						
↓ 1748 IMPLEMENT ECR 206632A																																				
1822 ----- FULL MRO ----- 0049																																				
1822 - AACS - 2006																																				
2007 ---- FDS ---- 2218																																				
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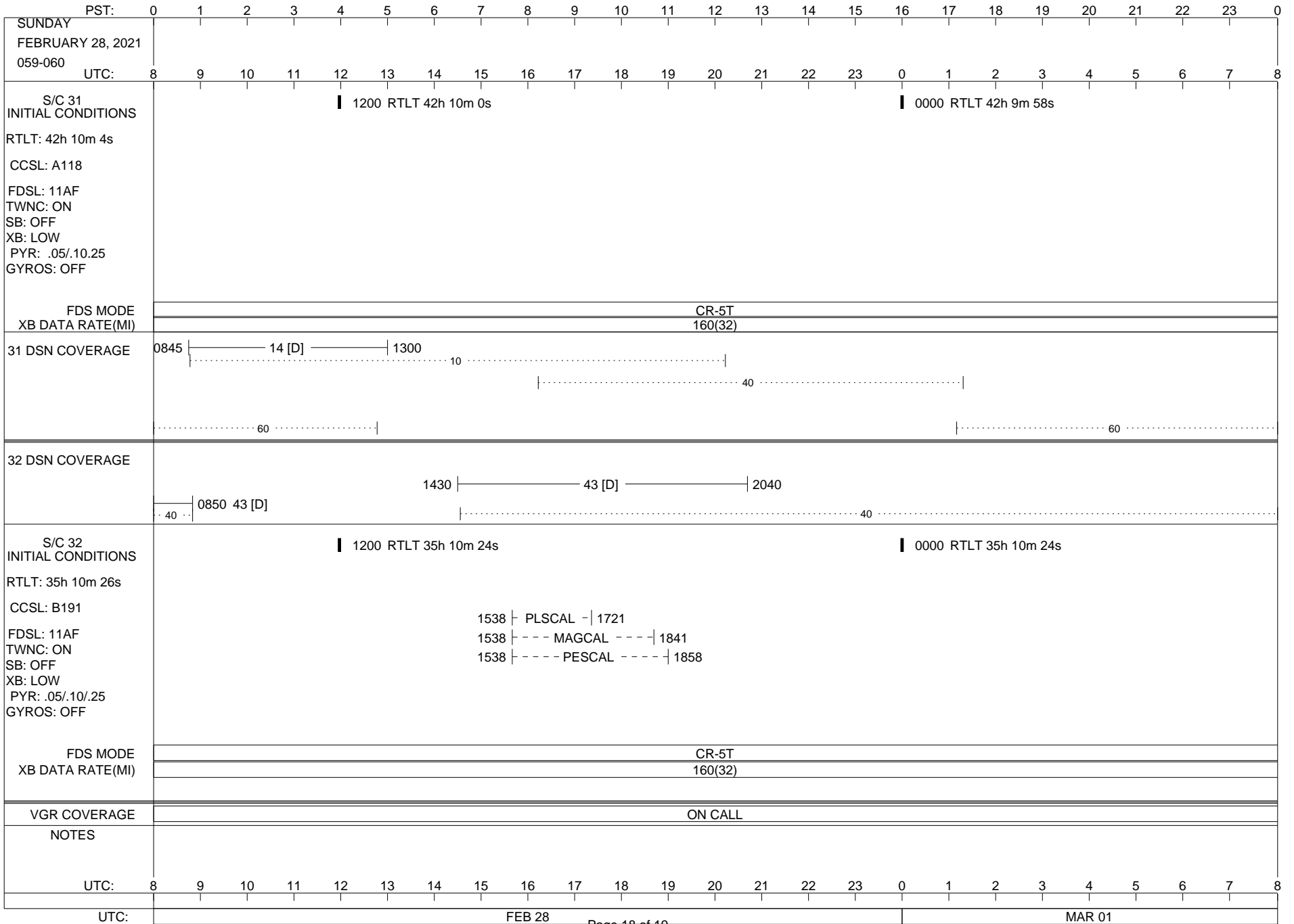
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FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	<p>0940 ----- 14 [D] ----- 1445 ----- 10 ----- </p> <p>..... 60</p>																								
32 DSN COVERAGE	<p>.. 40 .. </p>																								
S/C 32 INITIAL CONDITIONS RTLTL: 35h 10m 24s CCSL: B191 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLTL 35h 10m 24s</p>																								
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES																									
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