

<b>VOYAGER</b> <b>Space Flight Operations Schedule (SFOS)</b>
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Issue Date: June 14, 2017

For the Period: 06/15/17 to 07/03/17 (17/166 – 17/184)

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

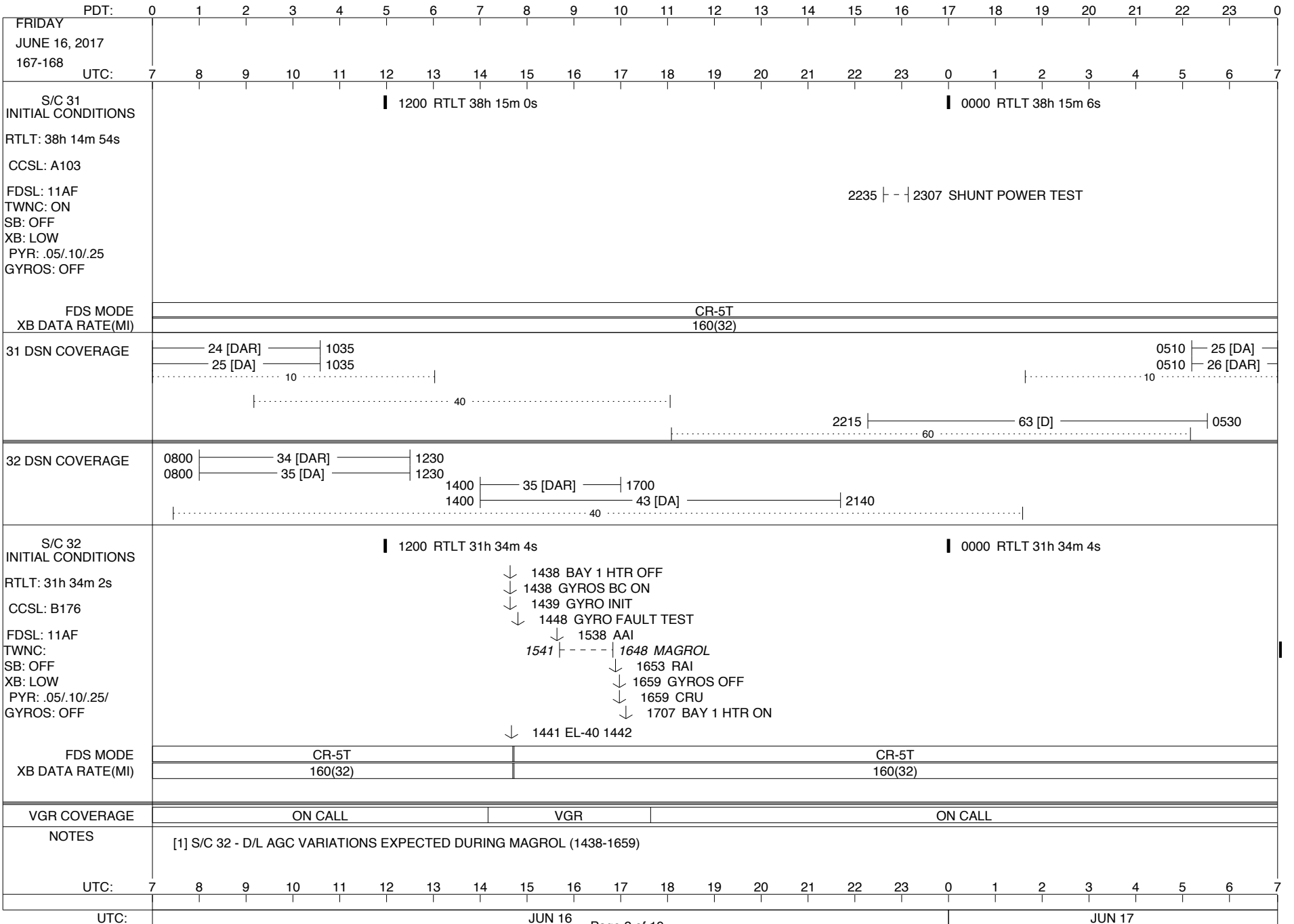
Posted at [http://voyager.jpl.nasa.gov/mission/soesfos/tracking\\_schedule.html](http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html)

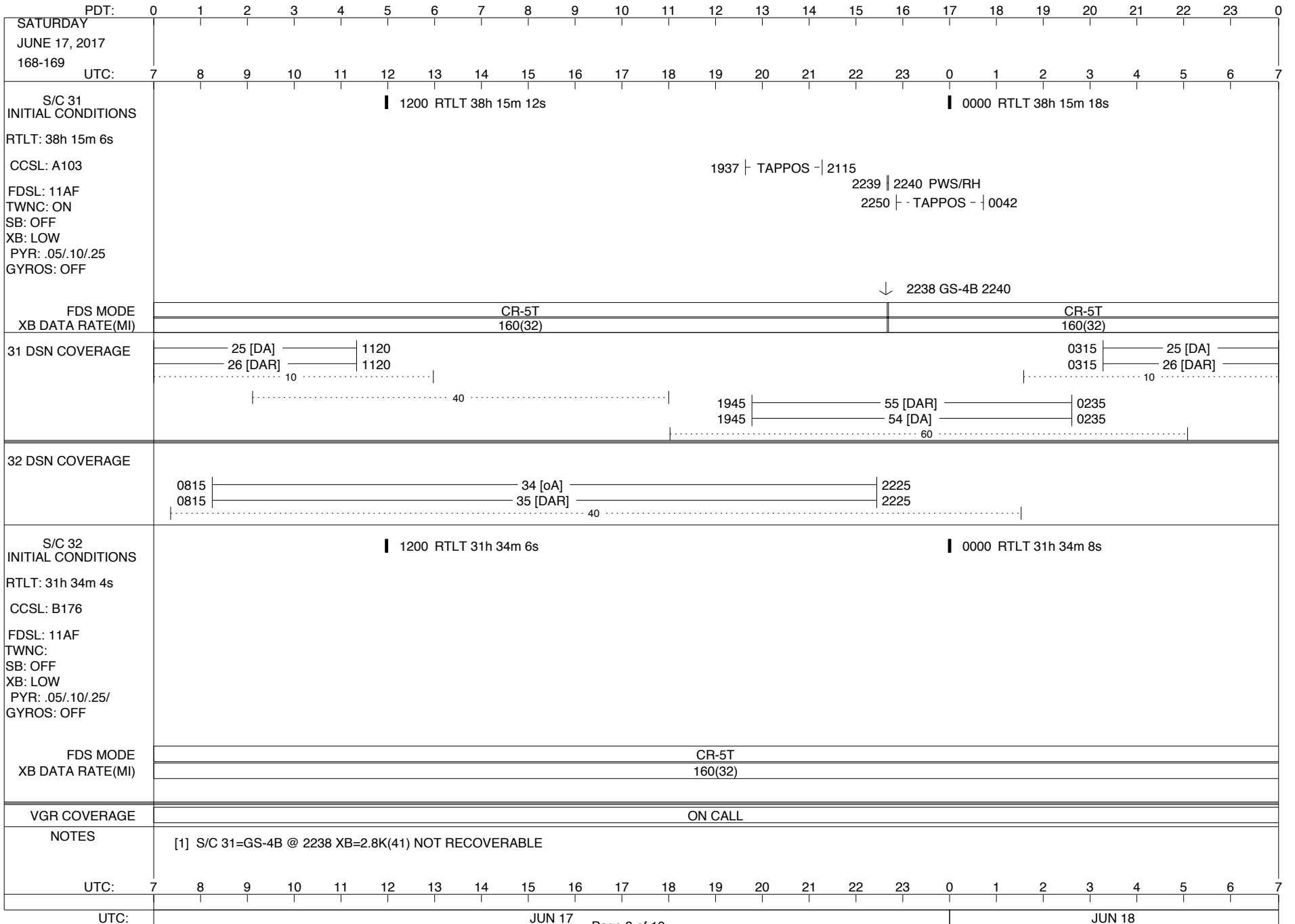
02/27/17

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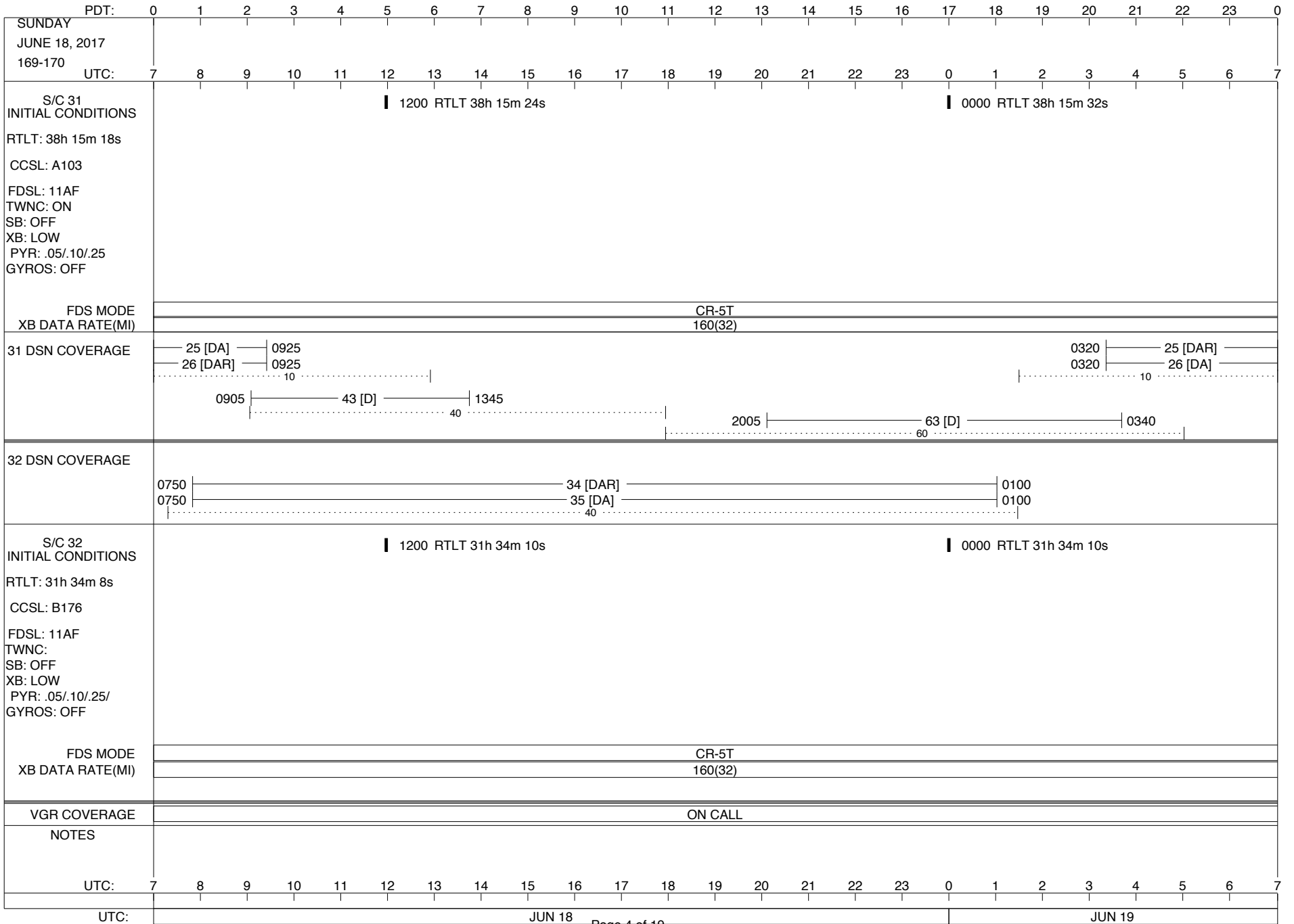
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THURSDAY JUNE 15, 2017 166-167																												
S/C 31 INITIAL CONDITIONS RTLTL: 38h 14m 42s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 14m 48s												0000 RTLT 38h 14m 54s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	<p>24 [DAR] 0945 0510 24 [DAR]</p> <p>26 [DA] 0945 0510 25 [DA]</p> <p>10 40 2025 55 [DA] 0120 0120 10 0100 63 [D] 0530</p> <p>2025 65 [DAR] 60</p>																											
32 DSN COVERAGE	<p>1245 43 [D] 2305</p> <p>40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 31h 33m 58s CCSL: B176 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 34m 0s												0000 RTLT 31h 34m 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											
NOTES	<p>[1] S/C 31=GS-4B @ 1938 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 32=D/L AGC &amp; SNR VARIATIONS EXPECTED DURING ASCAL (1536-1641)</p> <p>[3] S/C 32=EL-40 @ 1505 XB=40(30)</p> <p>[4] S/C 32=CR-5T @ 1654 XB=160(32)</p>																											
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UTC:	JUN 15														JUN 16													

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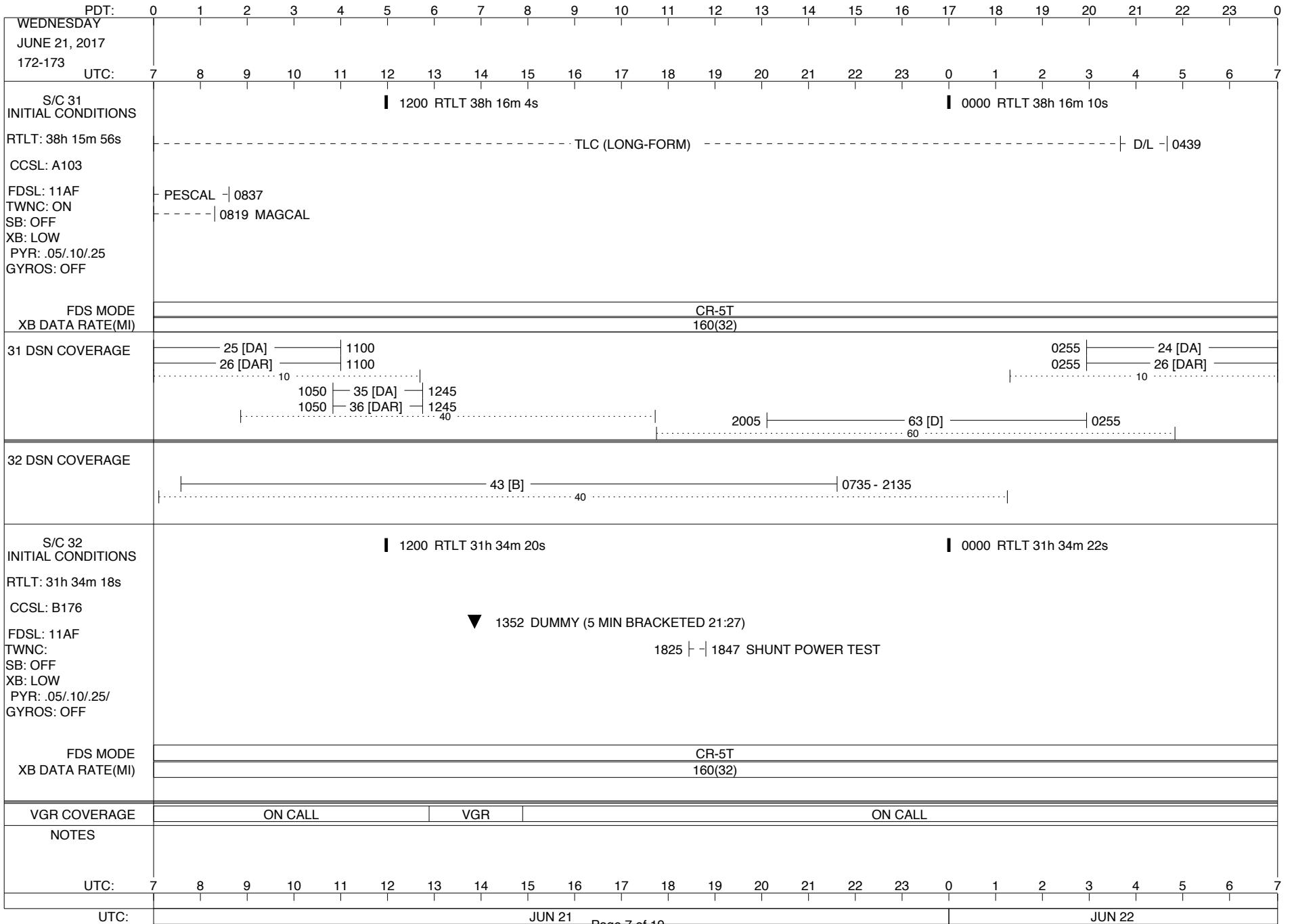
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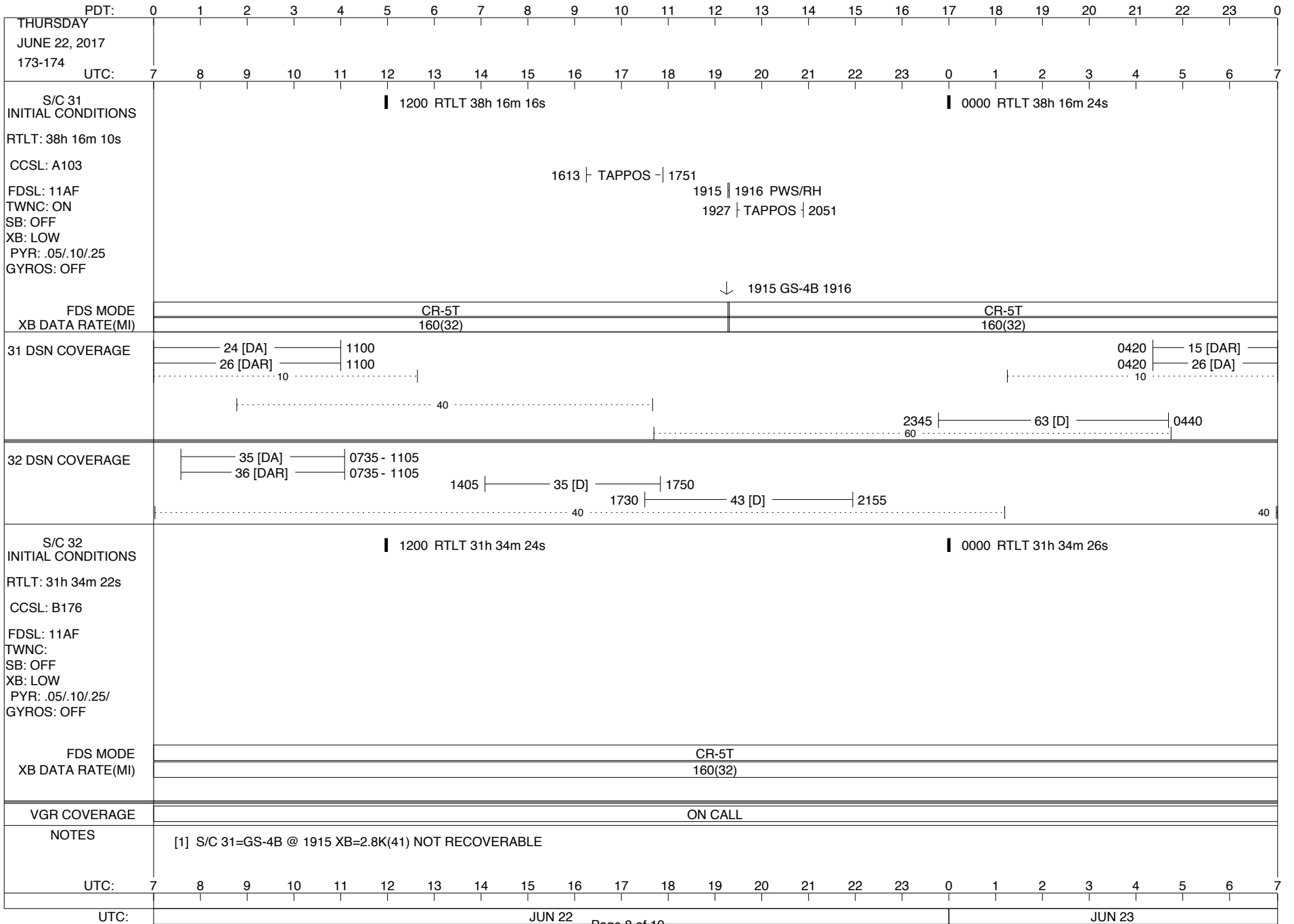


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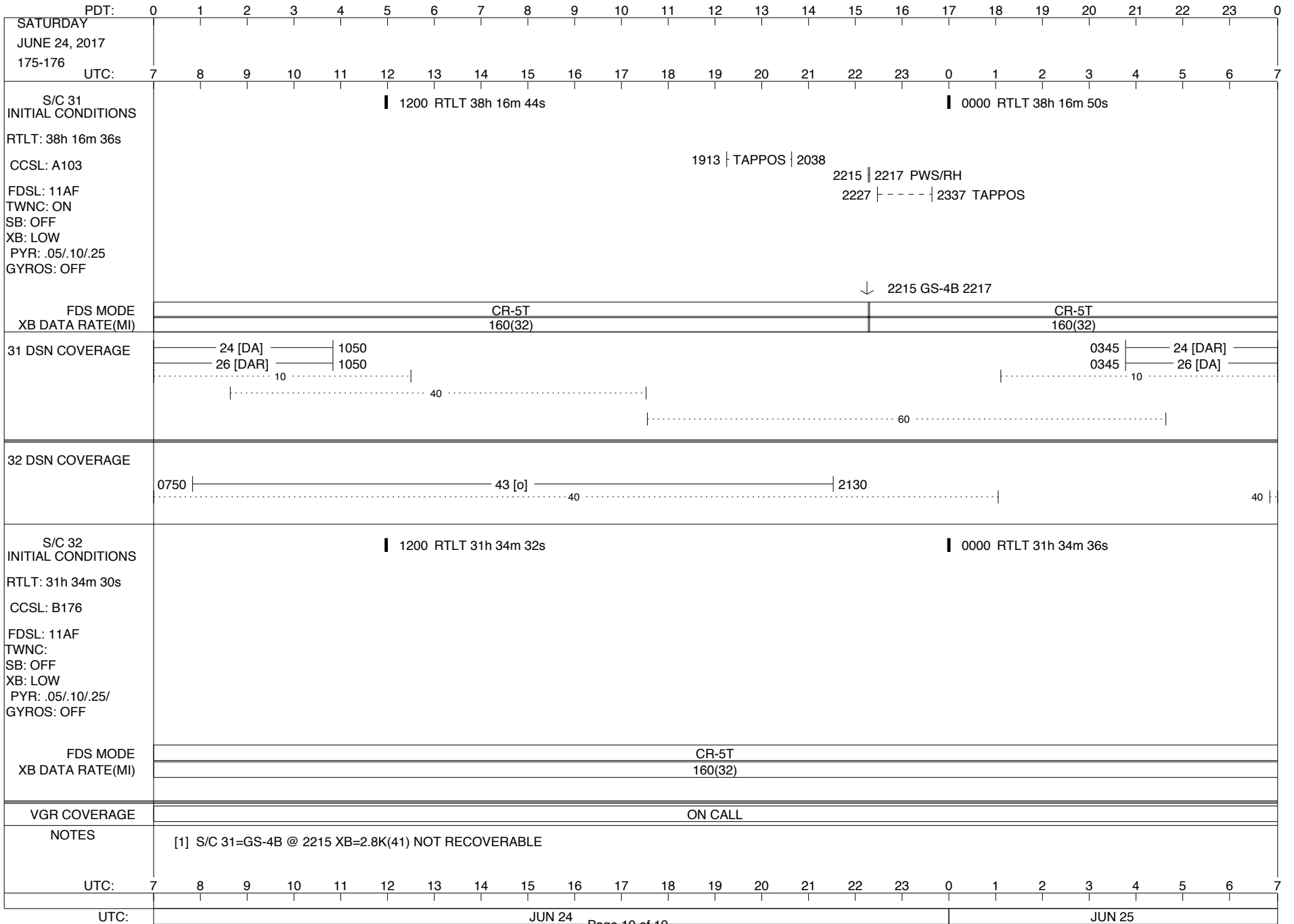


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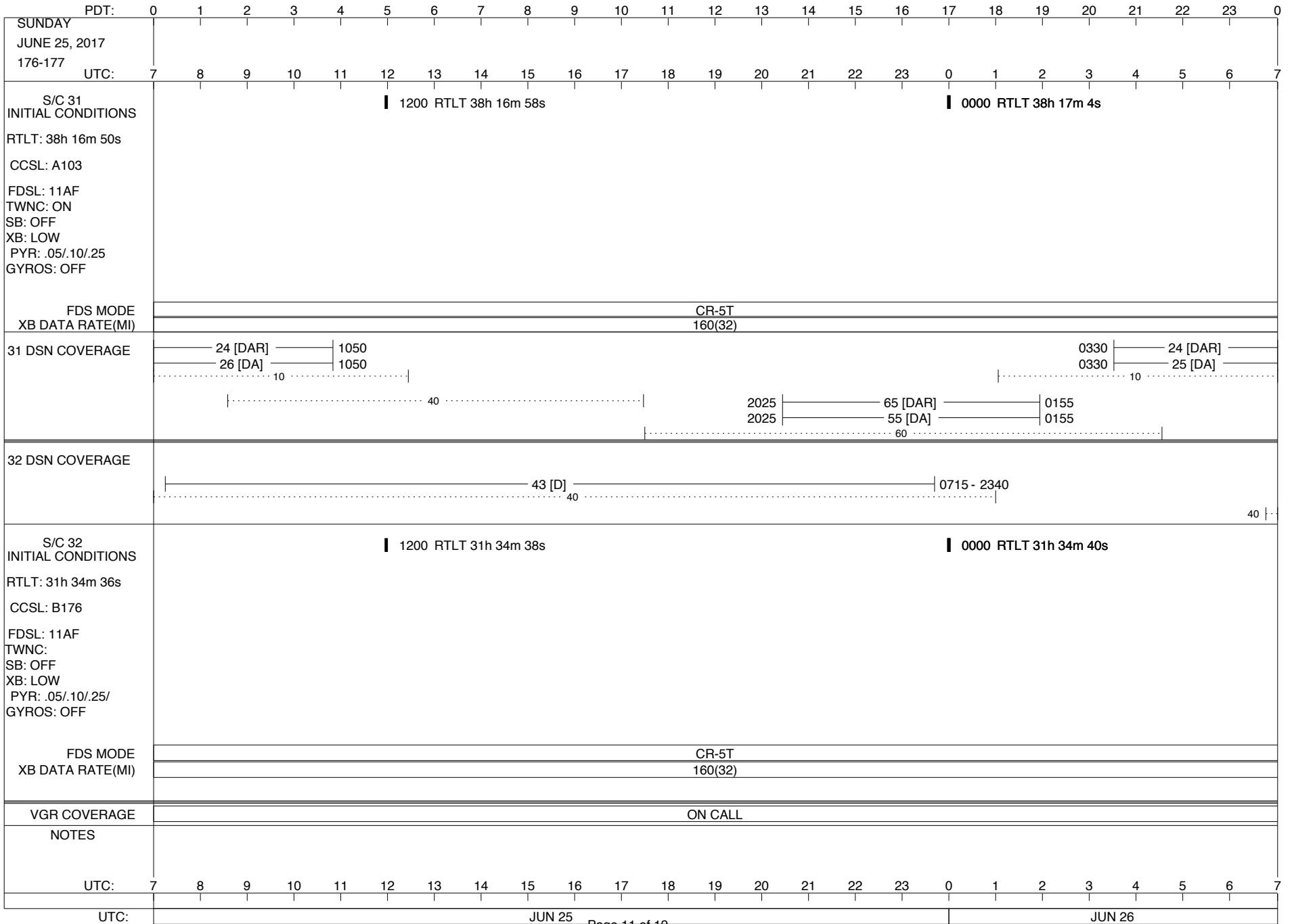




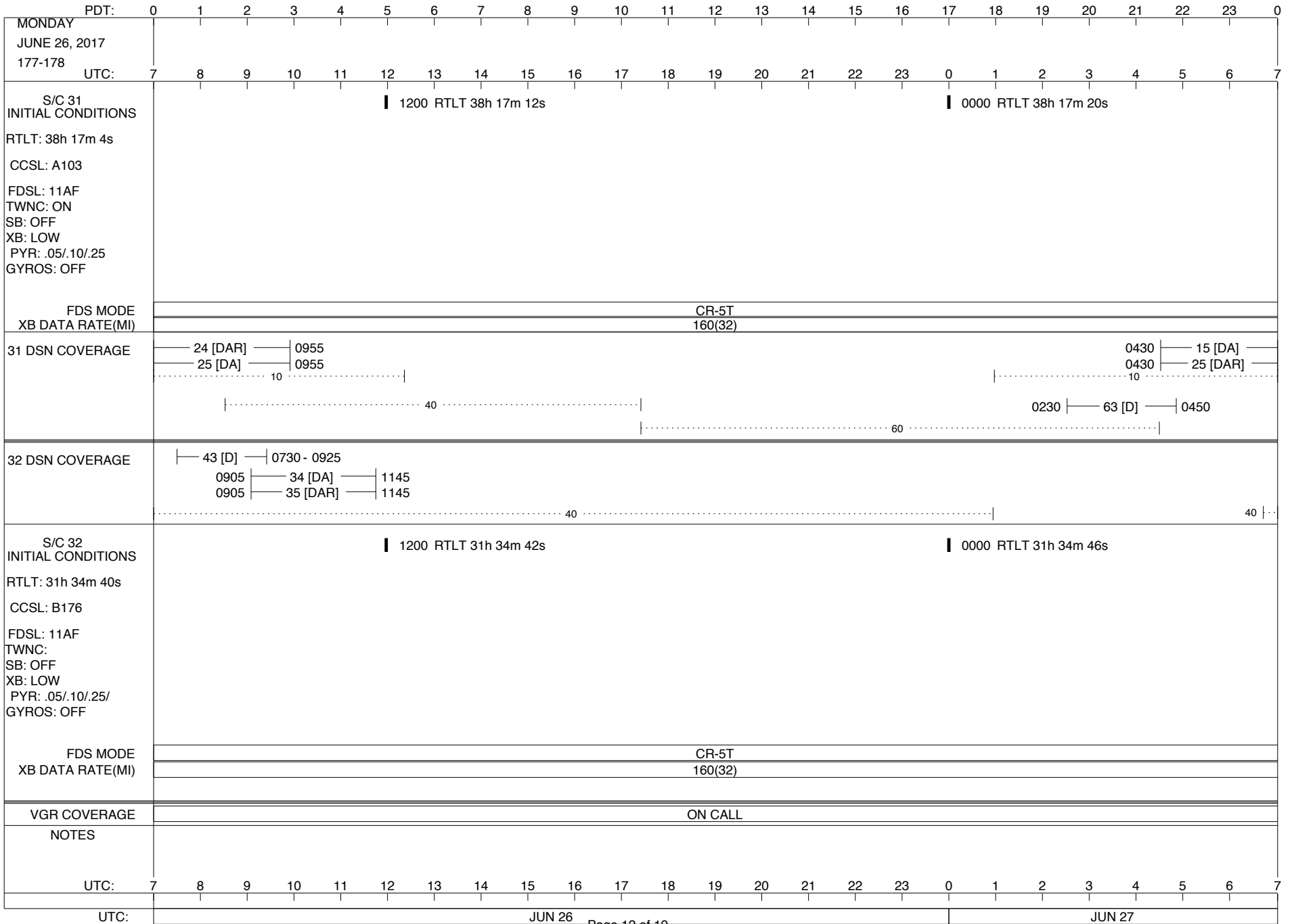
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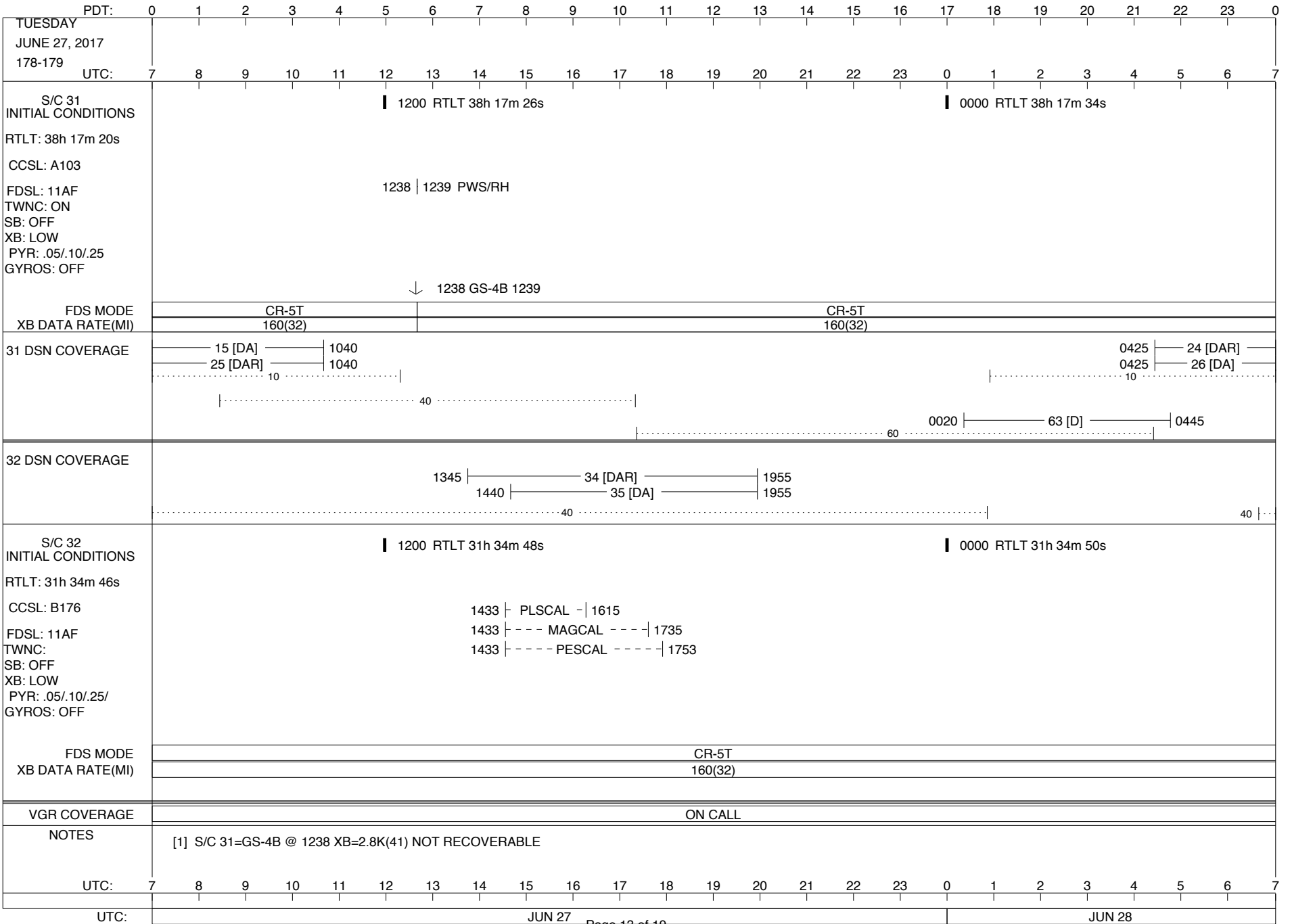
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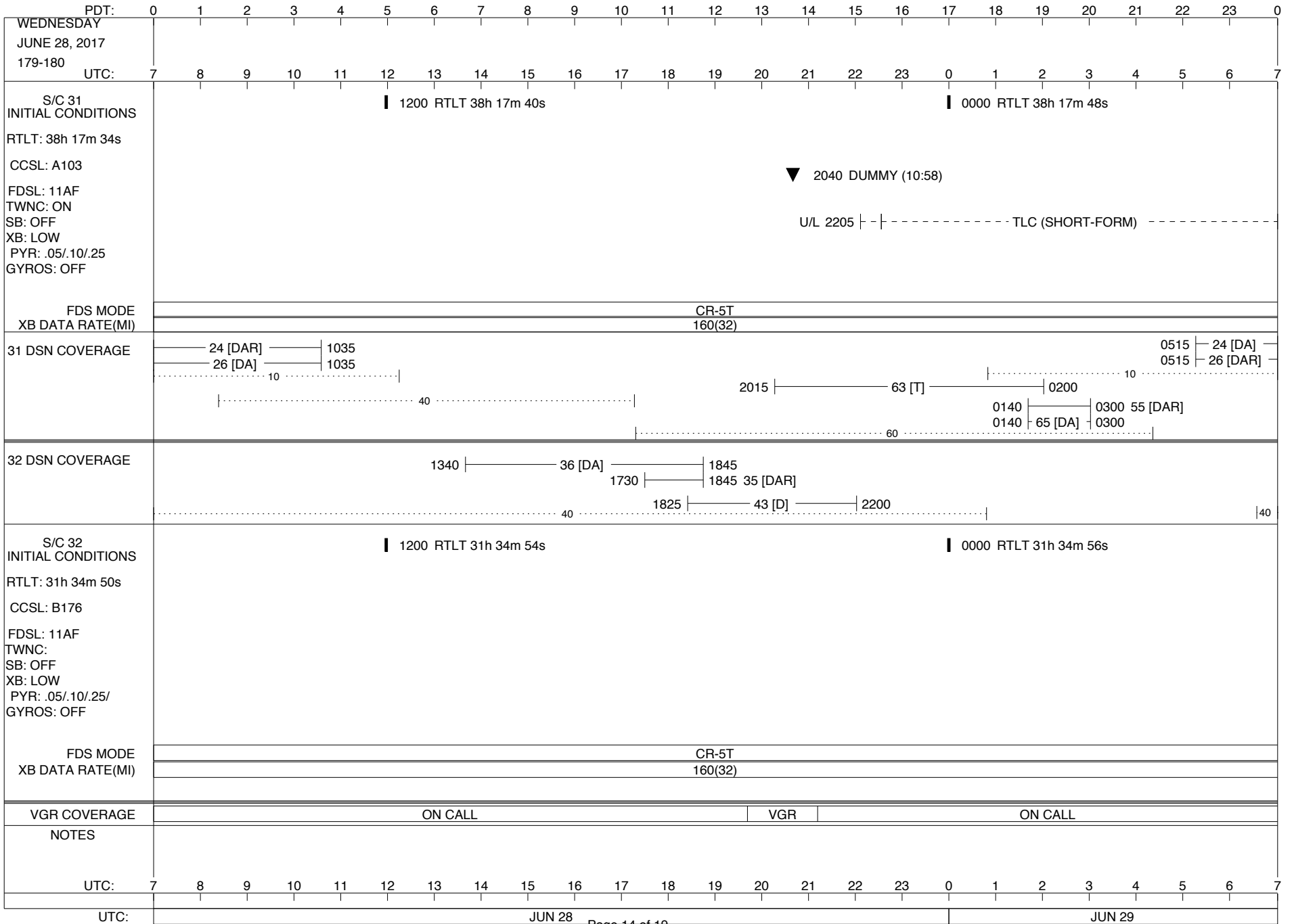


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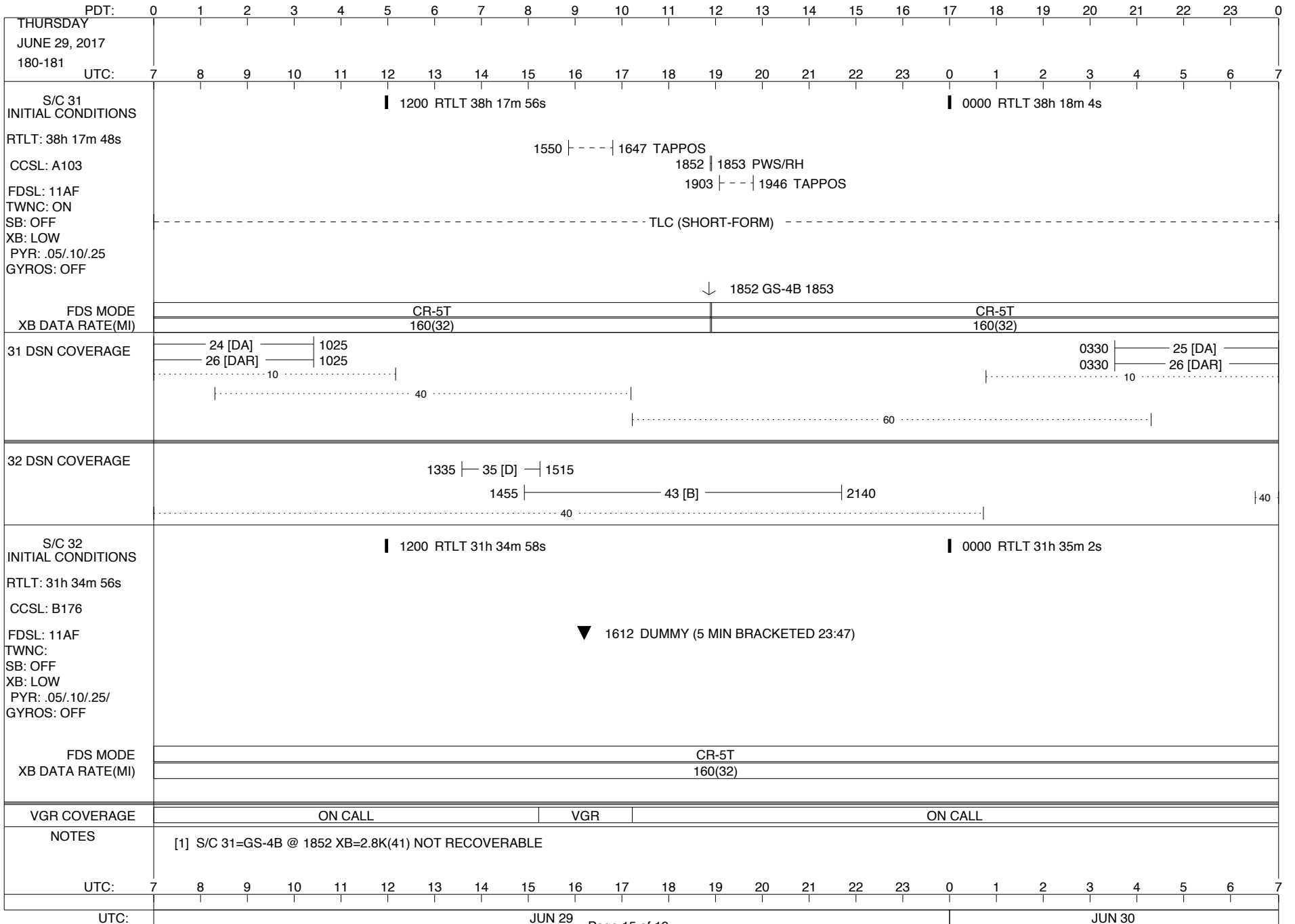


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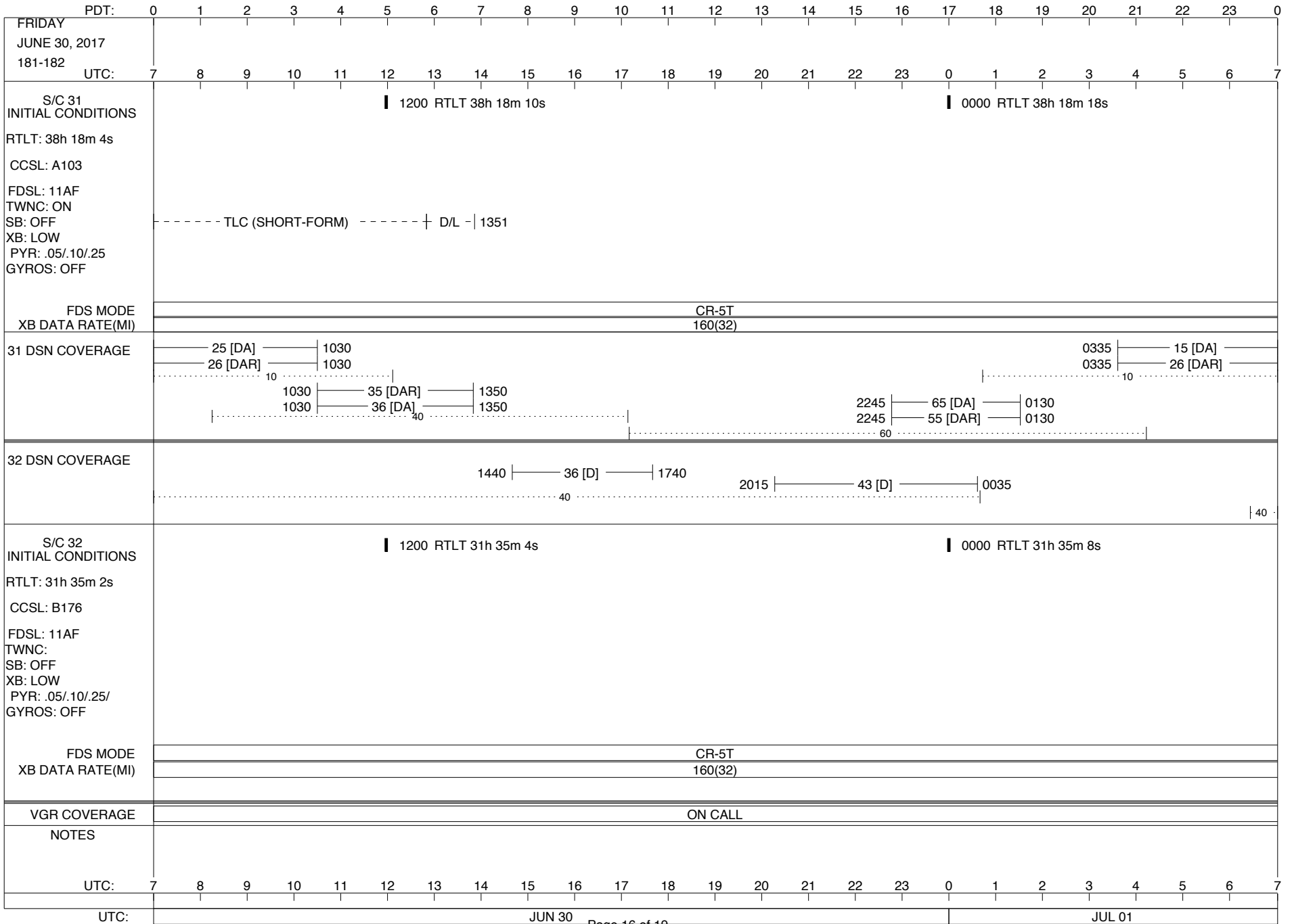


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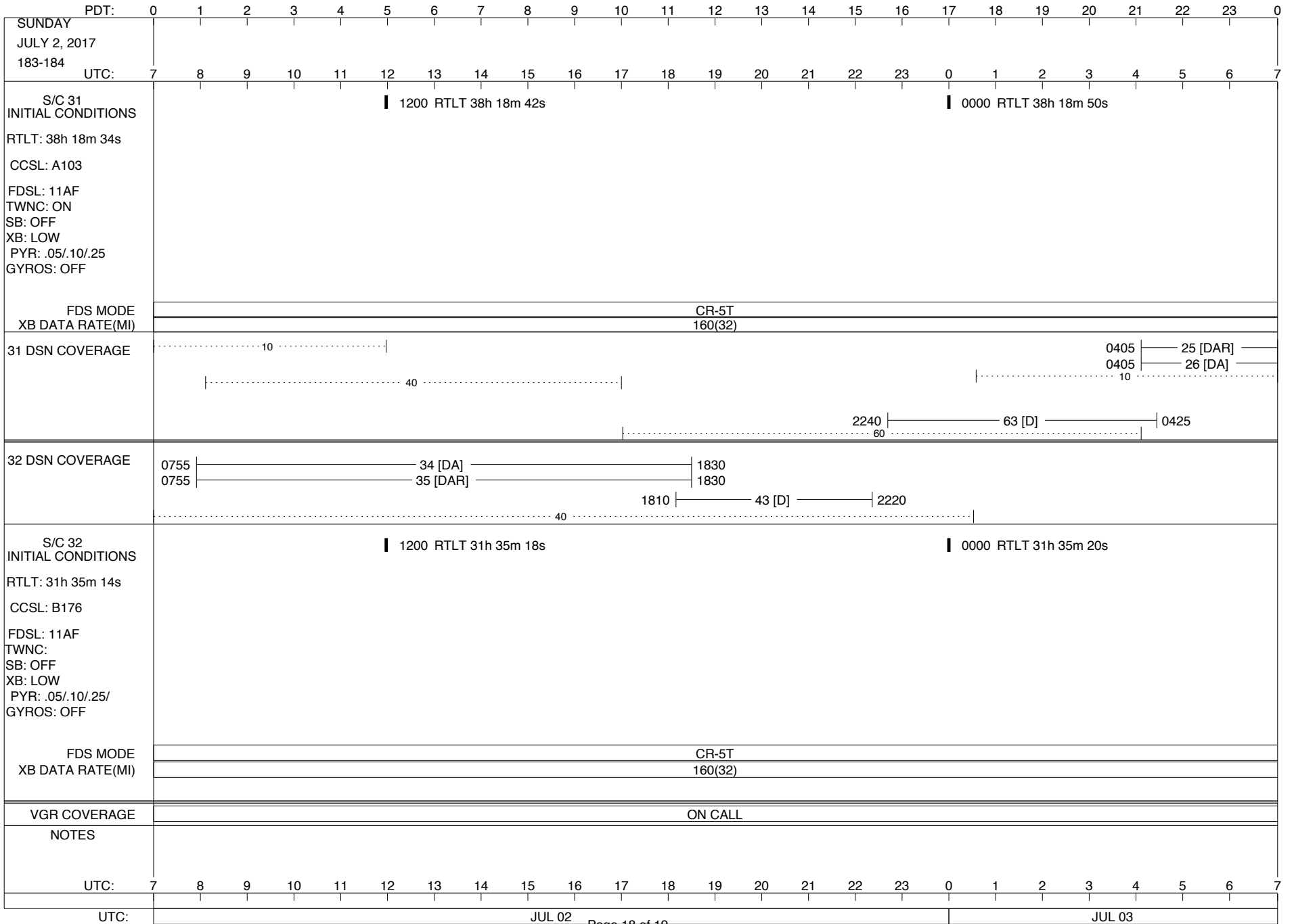
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 18m 18s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 18m 26s												0000 RTLT 38h 18m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	15 [DA] 1025 26 [DAR] 1025 10 40												1745 63 [D] 0310 60												
32 DSN COVERAGE	0755 34 [oAR] 1435 0755 36 [DA] 1435 1435 43 [D] 1835 40												40												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 35m 8s CCSL: B176 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 35m 10s												0000 RTLT 31h 35m 14s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2152 XB=2.8K(41) NOT RECOVERABLE																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
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MONDAY JULY 3, 2017 184-185																																																																																																																																																																																
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31 DSN COVERAGE	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">25 [DAR]</td> <td style="width: 10%;"> </td> <td style="width: 10%;">0825</td> <td colspan="18"></td> <td style="width: 10%;"></td> </tr> <tr> <td>26 [DA]</td> <td> </td> <td>0825</td> <td colspan="18"></td> <td></td> </tr> <tr> <td colspan="3"></td> <td colspan="18" style="border-top: 1px dotted black;"></td> <td></td> </tr> <tr> <td>0805</td> <td> </td> <td colspan="12" style="border-top: 1px solid black;"></td> <td>43 [D]</td> <td> </td> <td colspan="12" style="border-top: 1px solid black;"></td> <td>1120</td> </tr> <tr> <td colspan="3"></td> <td colspan="18" style="border-top: 1px dotted black;"></td> <td></td> </tr> <tr> <td colspan="3"></td> <td colspan="18" style="border-top: 1px solid black;"></td> <td>40</td> <td colspan="12" style="border-top: 1px solid black;"></td> <td></td> </tr> </table>																								25 [DAR]		0825																				26 [DA]		0825																																										0805														43 [D]														1120																																												40													
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32 DSN COVERAGE	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">0755</td> <td style="width: 10%;"> </td> <td style="width: 10%;"></td> <td colspan="18" style="border-top: 1px solid black;"></td> <td>1205</td> </tr> <tr> <td>0755</td> <td> </td> <td colspan="12" style="border-top: 1px solid black;"></td> <td>34 [DA]</td> <td> </td> <td colspan="12" style="border-top: 1px solid black;"></td> <td>1205</td> </tr> <tr> <td colspan="3"></td> <td colspan="18" style="border-top: 1px solid black;"></td> <td>35 [DAR]</td> <td> </td> <td colspan="12" style="border-top: 1px solid black;"></td> <td>1205</td> </tr> <tr> <td colspan="3"></td> <td colspan="18" style="border-top: 1px solid black;"></td> <td>1205</td> <td> </td> <td colspan="12" style="border-top: 1px solid black;"></td> <td>43 [D]</td> <td> </td> <td colspan="12" style="border-top: 1px solid black;"></td> <td>2025</td> </tr> </table>																								0755																					1205	0755														34 [DA]														1205																						35 [DAR]														1205																						1205														43 [D]														2025															
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