

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: June 10, 2010

For the Period: 06/10/2010 to 06/28/2010 (10-161 – 10-179)

**DSN OPSCHIEF (1) 230-102**

**SCIENCE**

**FLIGHT TEAM (15) 600-100**

**DSOT (1) 230-102**

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 Ludwig, R. (2)  
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 Matsumoto, S.  
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 Peralta, F.  
 Poynter, R.  
 Weeks, T.  
 Wong, R.  
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 Zottarelli, L.

\*odivers1@san.rr.com

**OTHER**

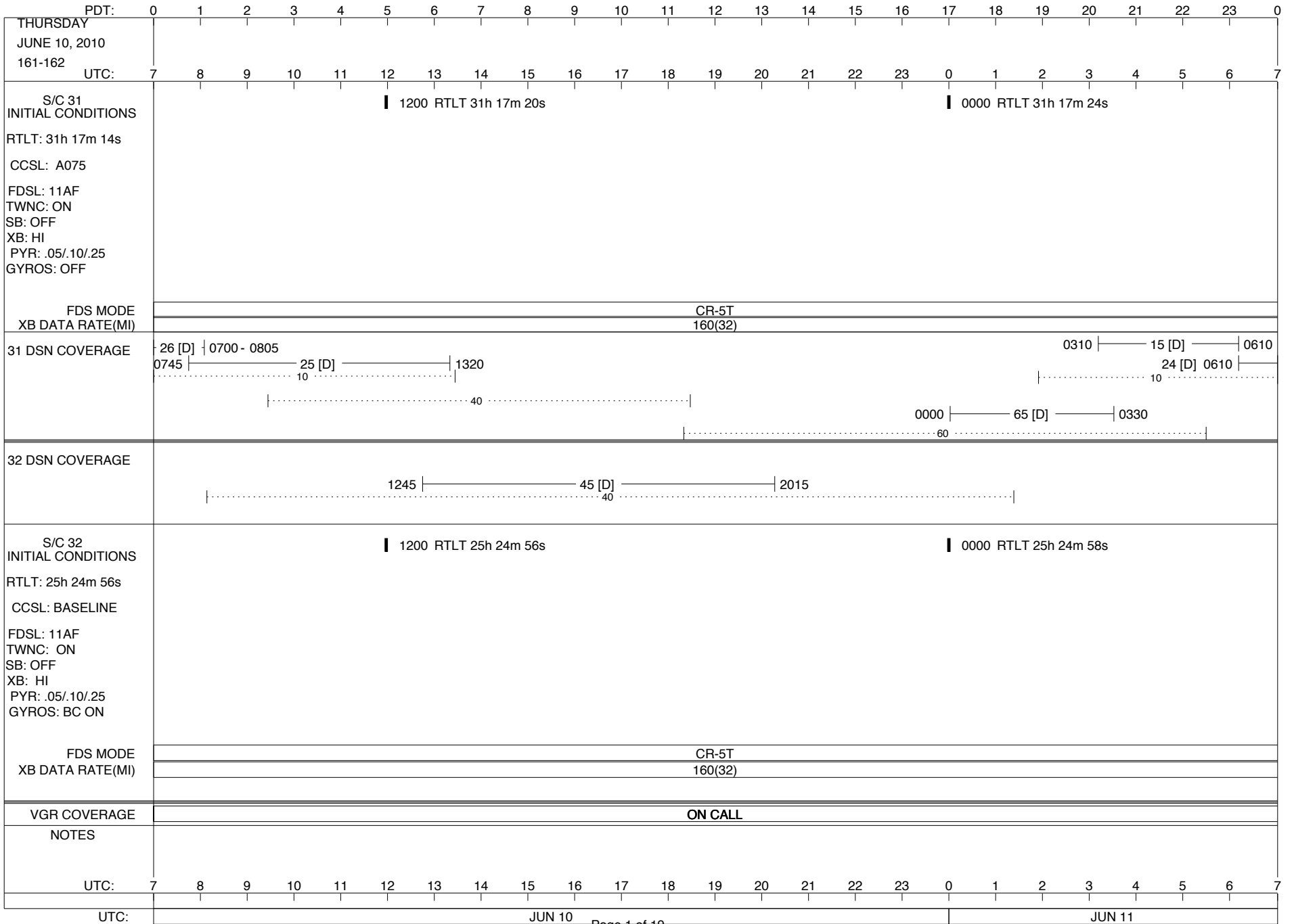
\* KMassey@jgld.gdscc.nasa.gov  
 \* Belinda.Arroyo@jpl.nasa.gov  
 \* DSN-MPSETA@jjpl.jpl.nasa.gov

**LEGEND:**

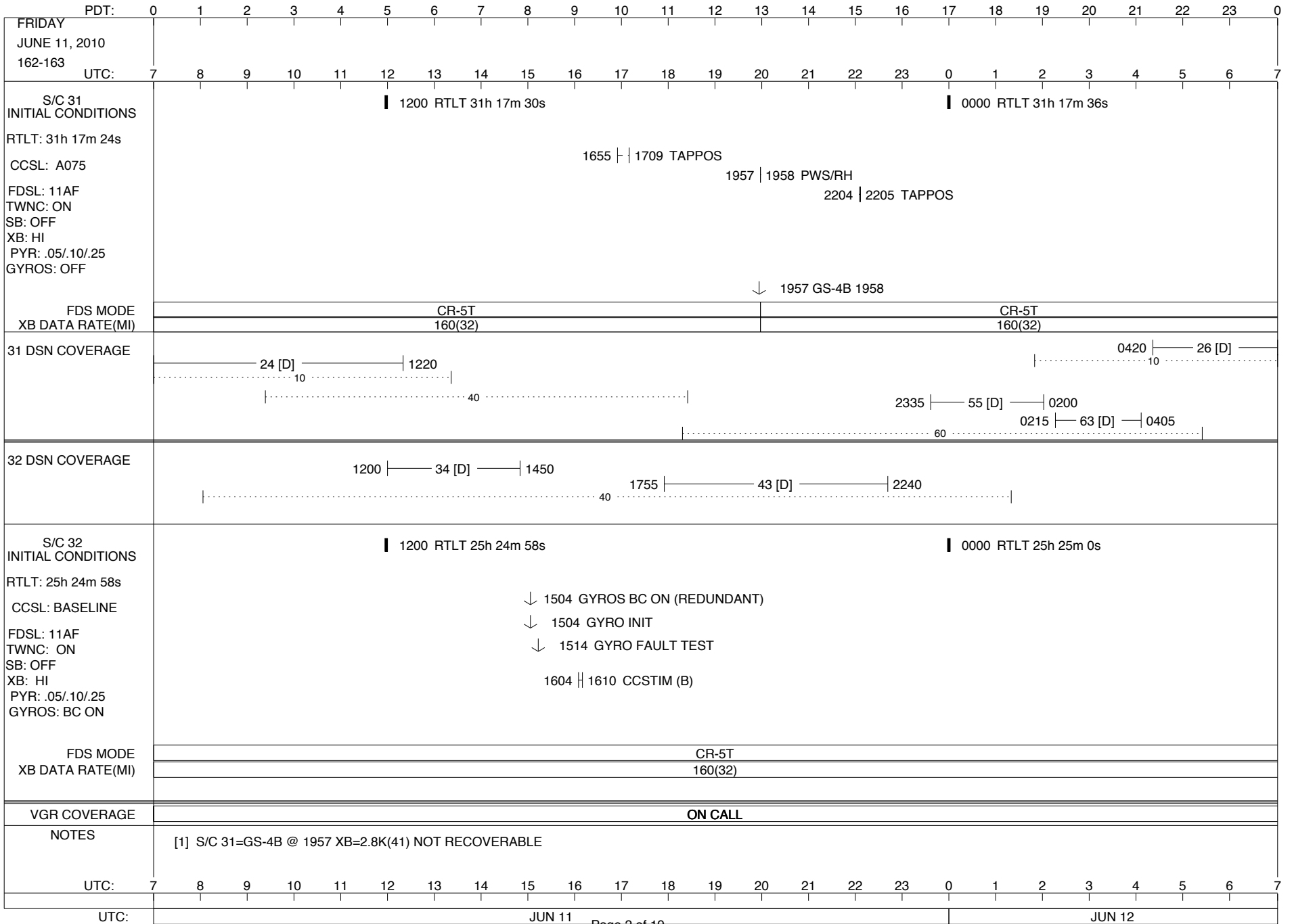
▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = 7-Point BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna  
 T = TLC Uplink  
 U = Uplink only pass  
 [o] = Ramp-through

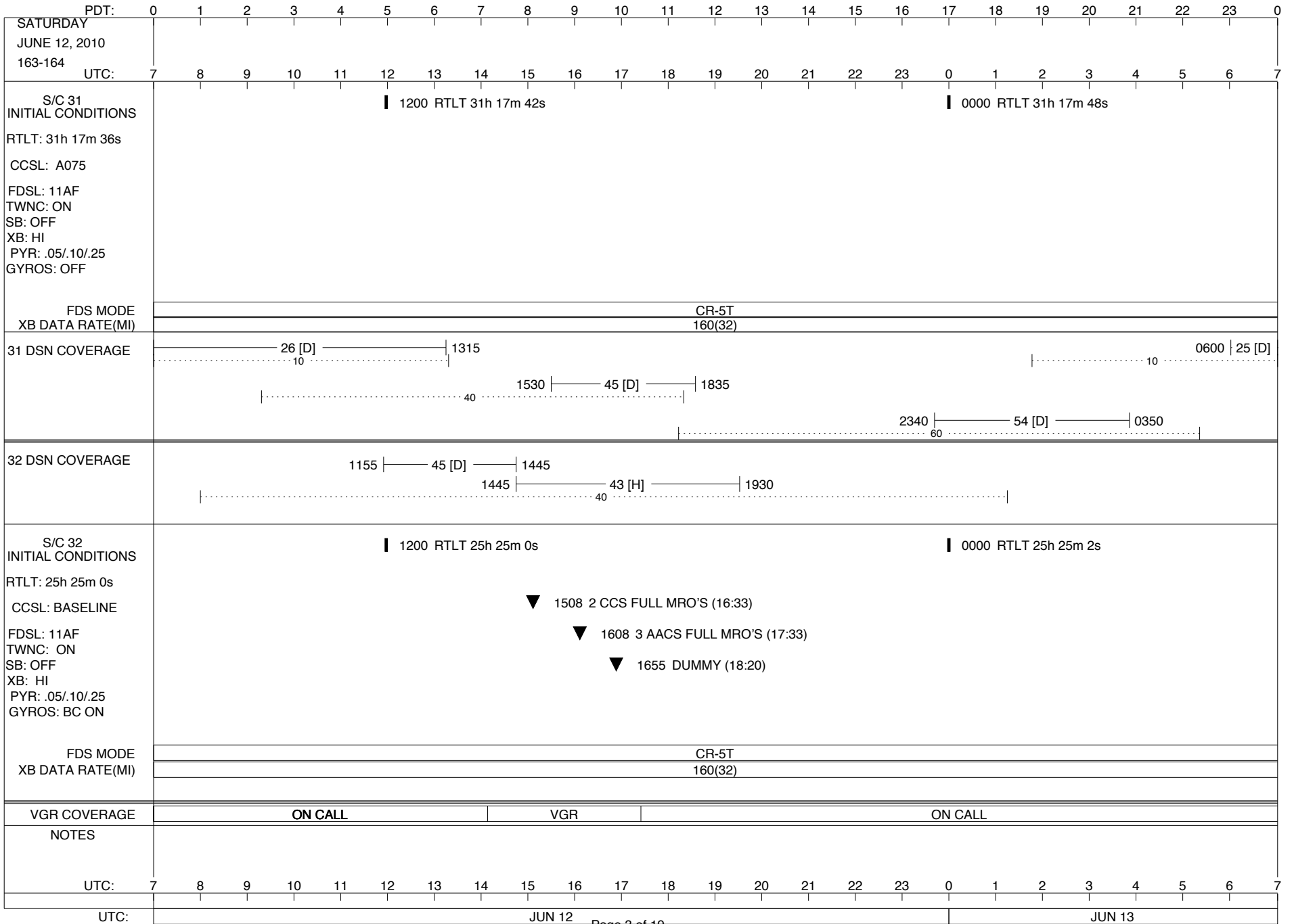
\*Electronic Copy Only  
 (17 – Dist/N: Paper Copies)  
 04/02/09

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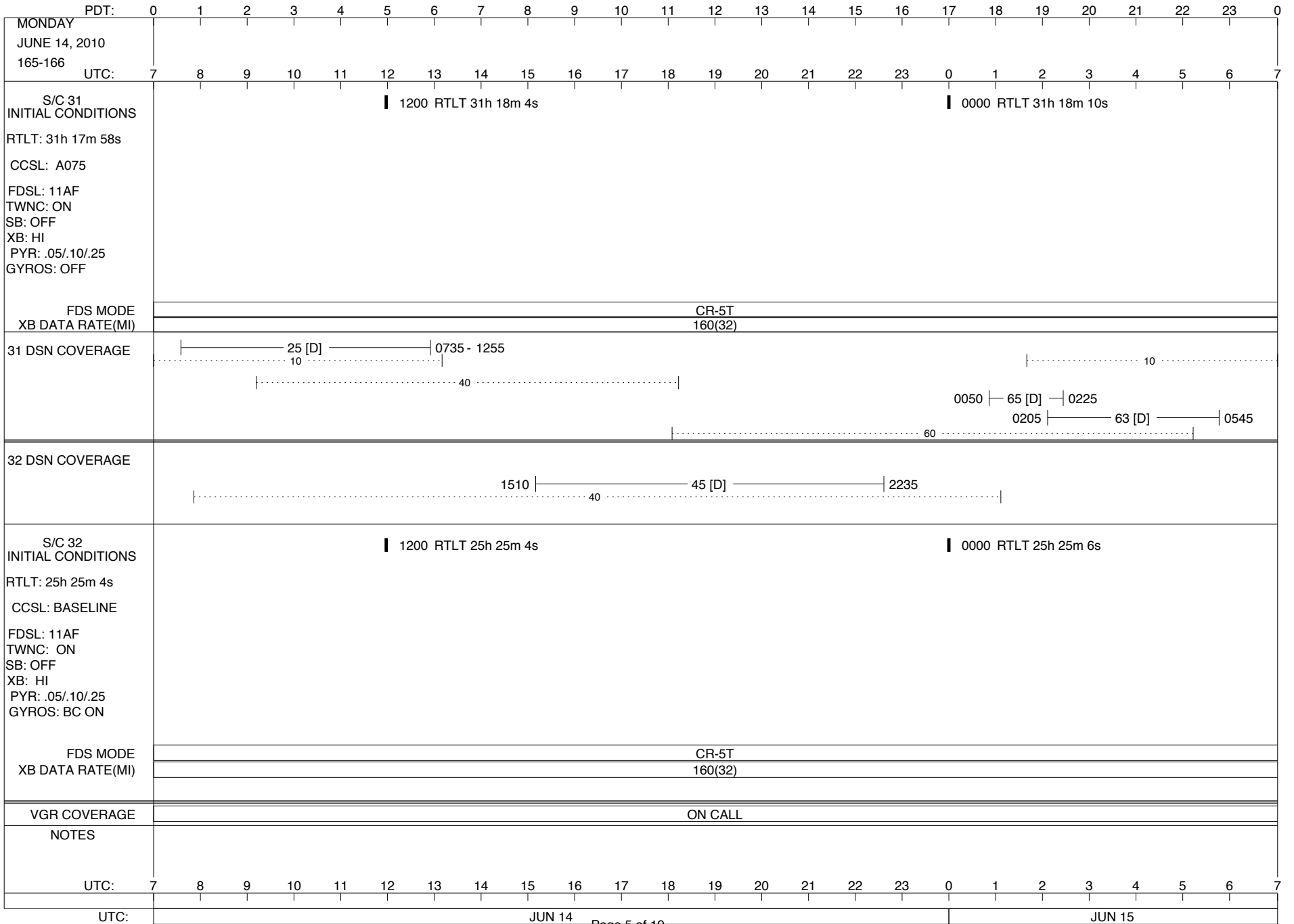
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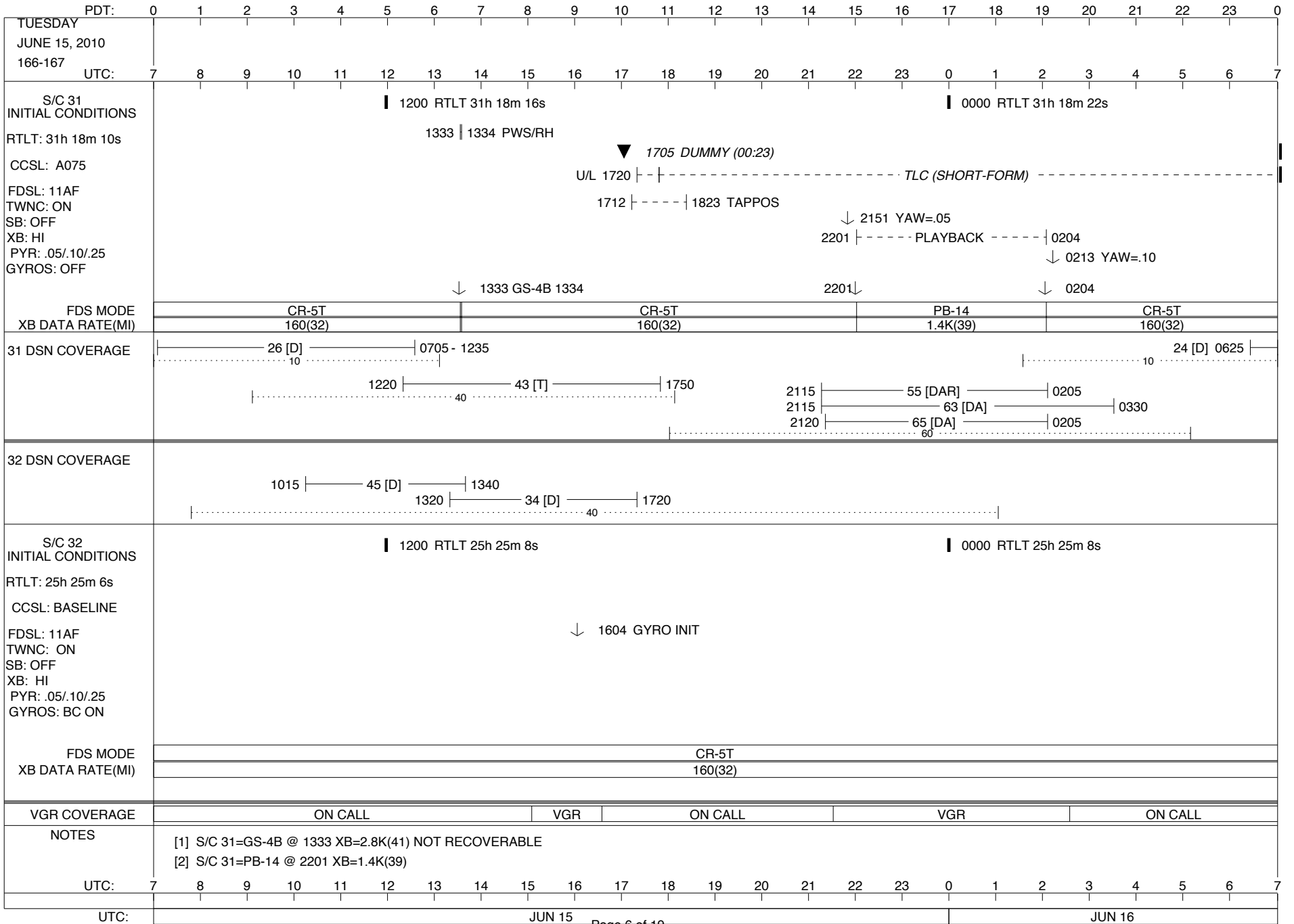


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SUNDAY JUNE 13, 2010 164-165	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 31h 17m 48s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLTL 31h 17m 54s												0000 RTLTL 31h 17m 58s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	25 [D]   1210 10												1145   45 [D]   1525 40												
													2115   63 [D]   2315 60												
													0200   63 [D]   0545												
32 DSN COVERAGE	1235   43 [DAR]   2215 1610   45 [DA]   2210 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 25h 25m 2s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 25h 25m 2s												0000 RTLTL 25h 25m 4s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 32=EH-12 XB=1200(39) @ 1634 [2] S/C 32=CR-5T XB=160(32) @ 1707												[3] S/C 32=EH-12 XB=1.2K(39) @ 1734 [4] S/C 32=CR-5T XB=160(32) @ 1805												
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
UTC:	JUN 13												JUN 14												

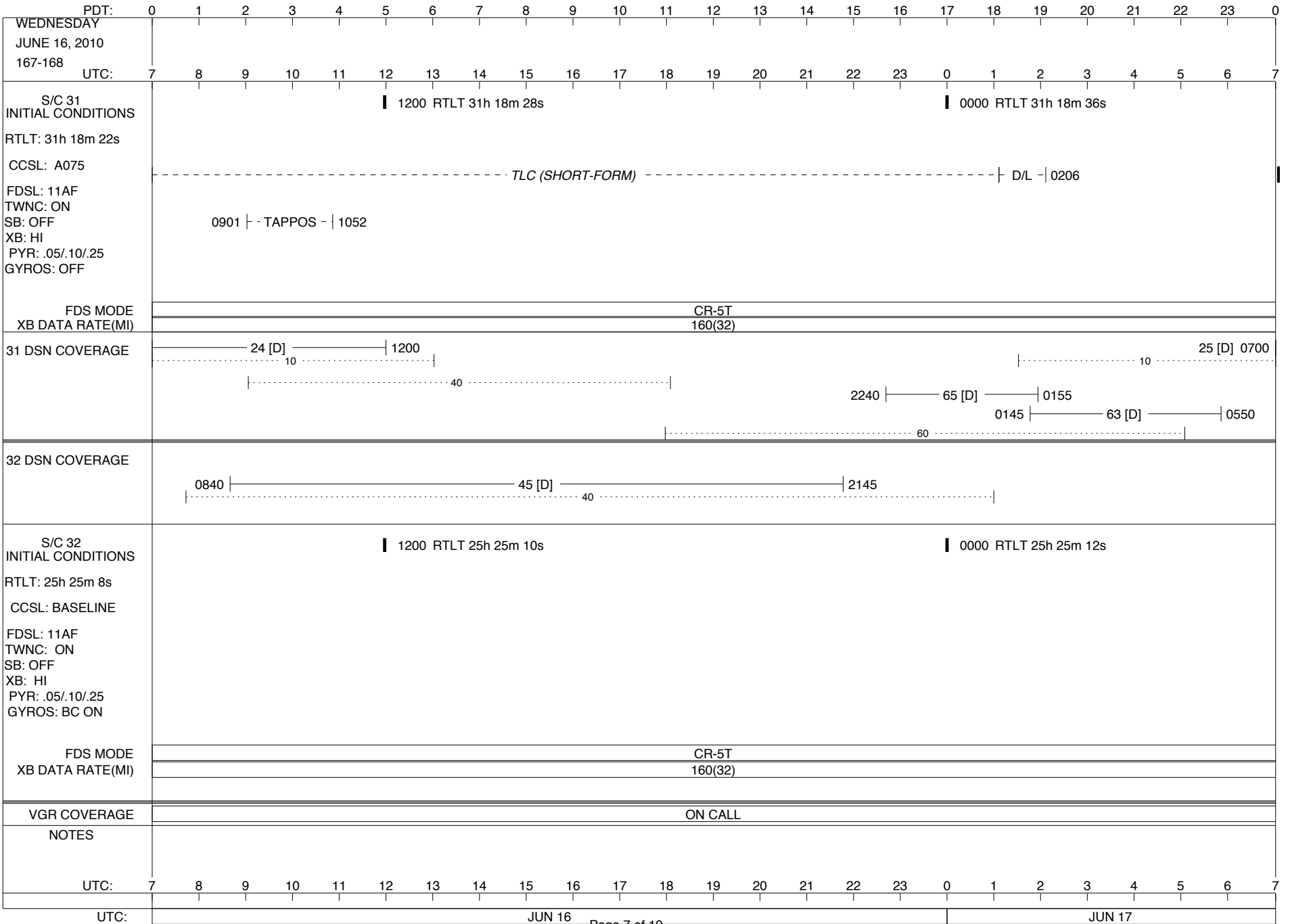
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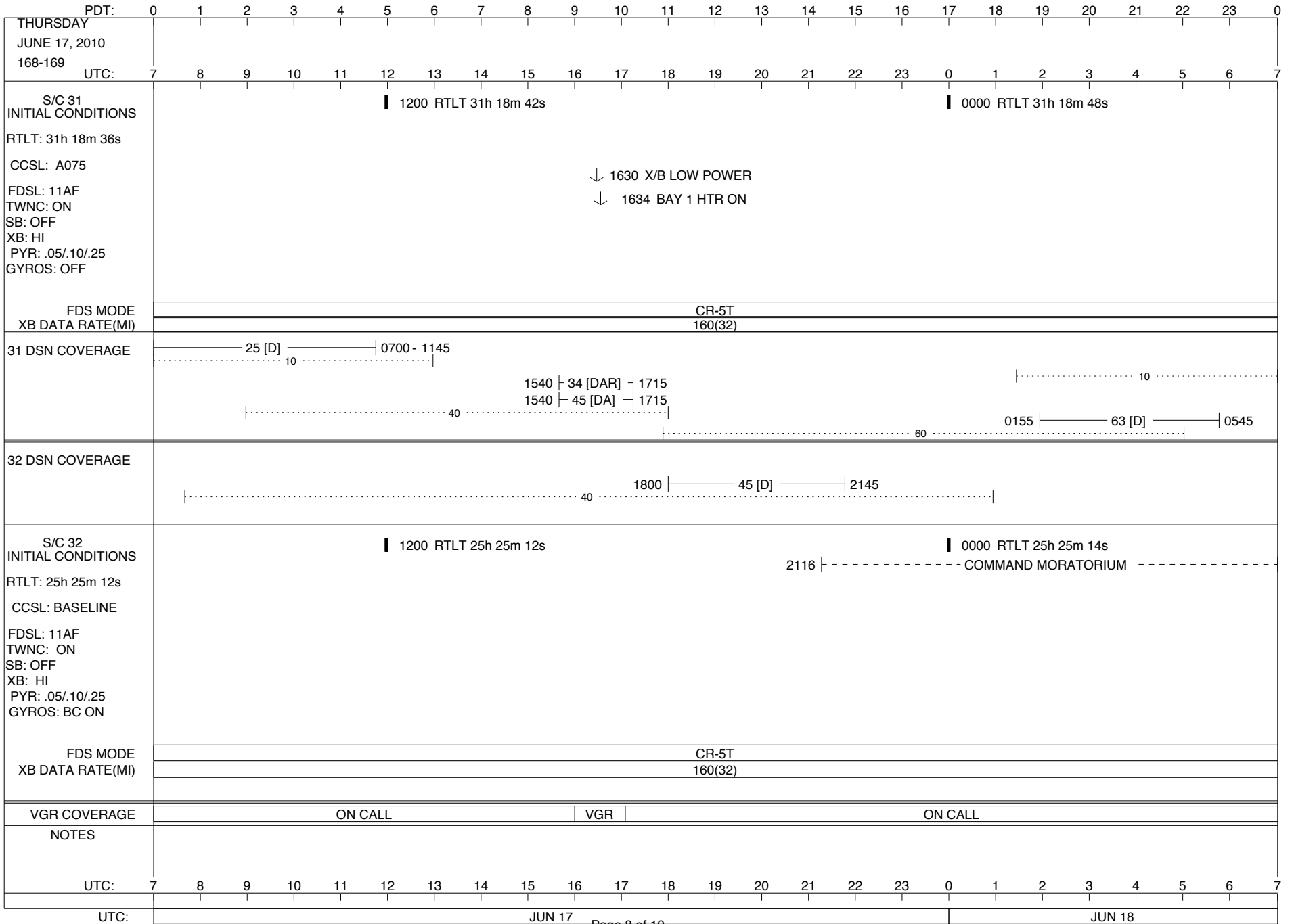


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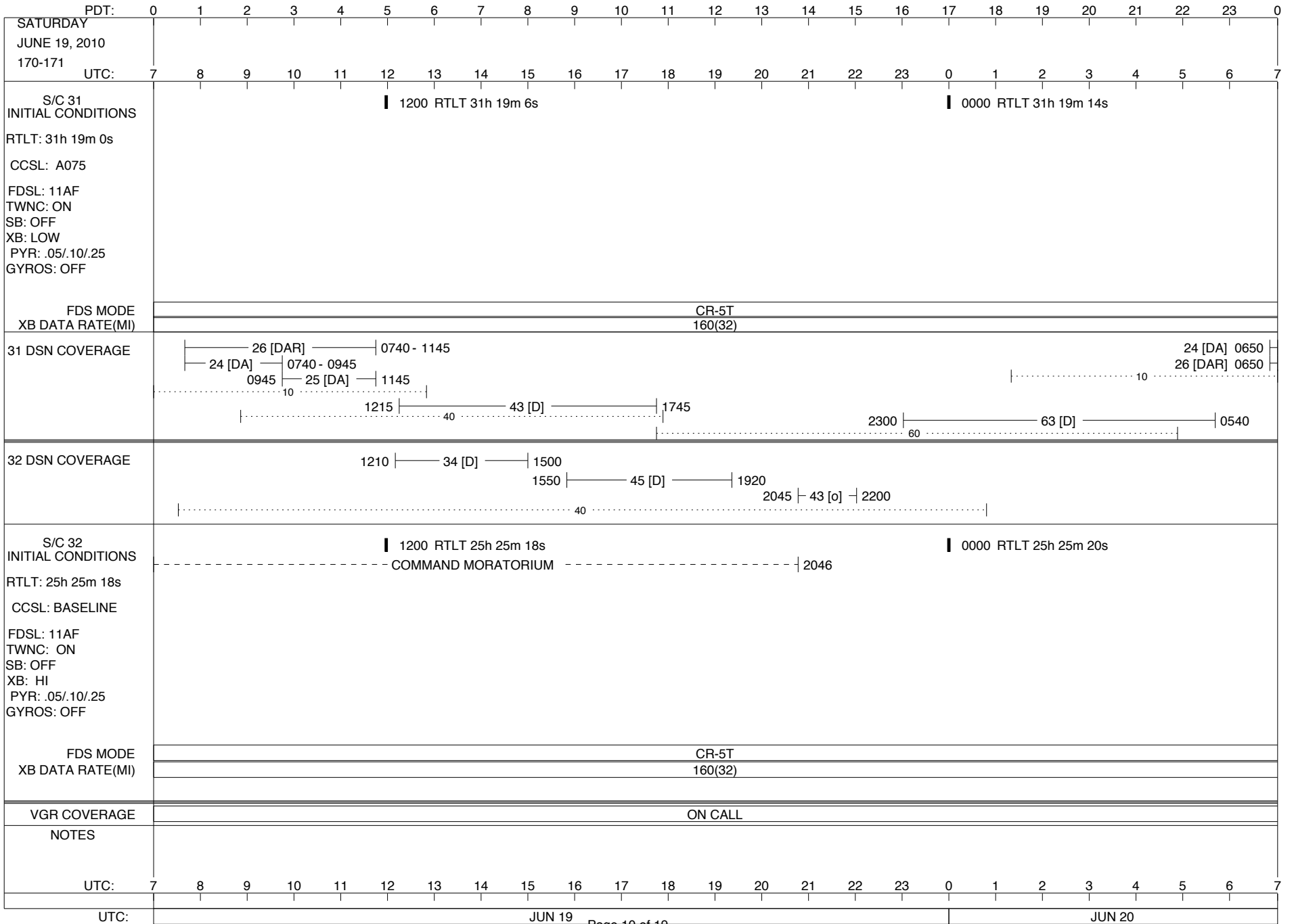


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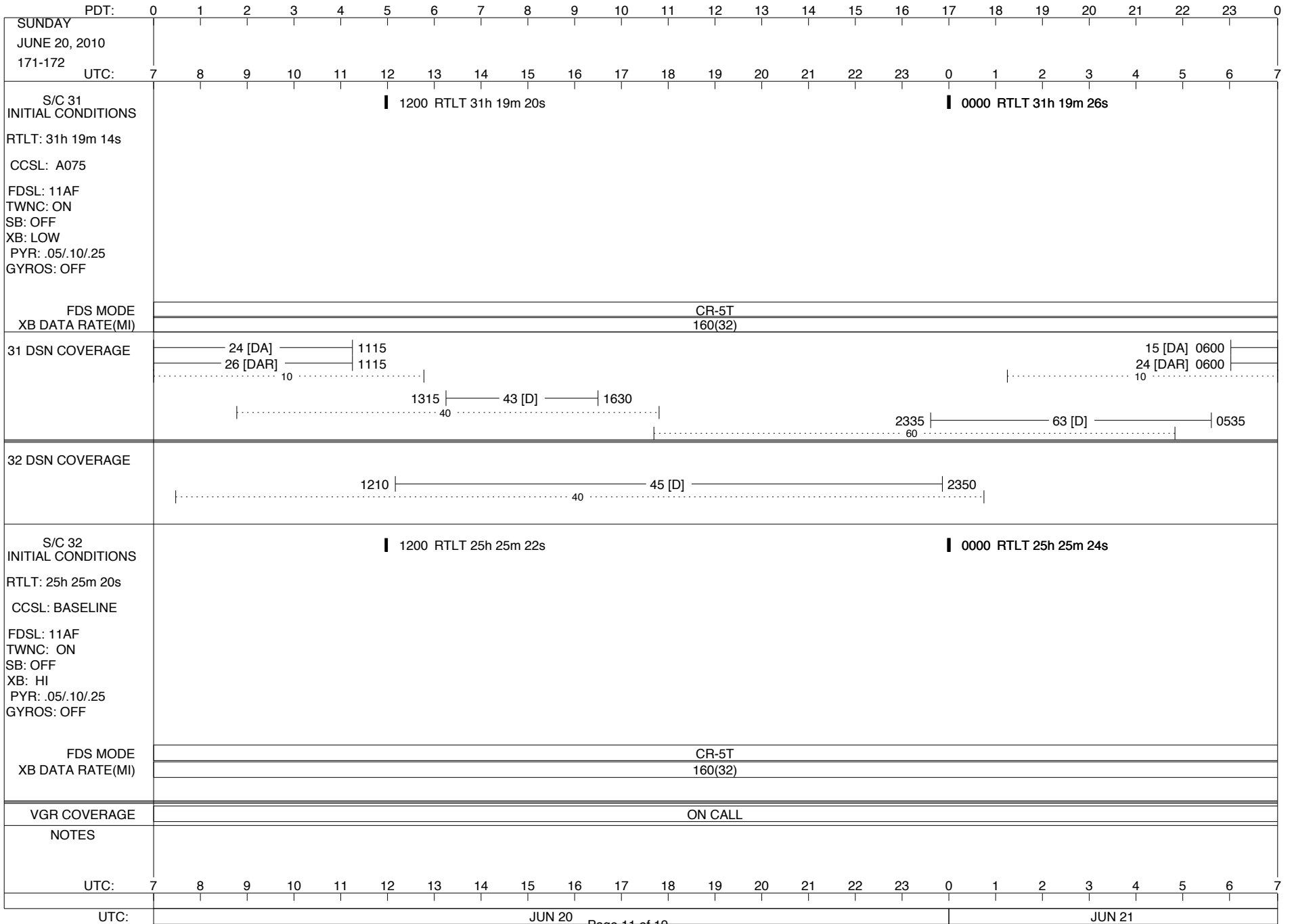




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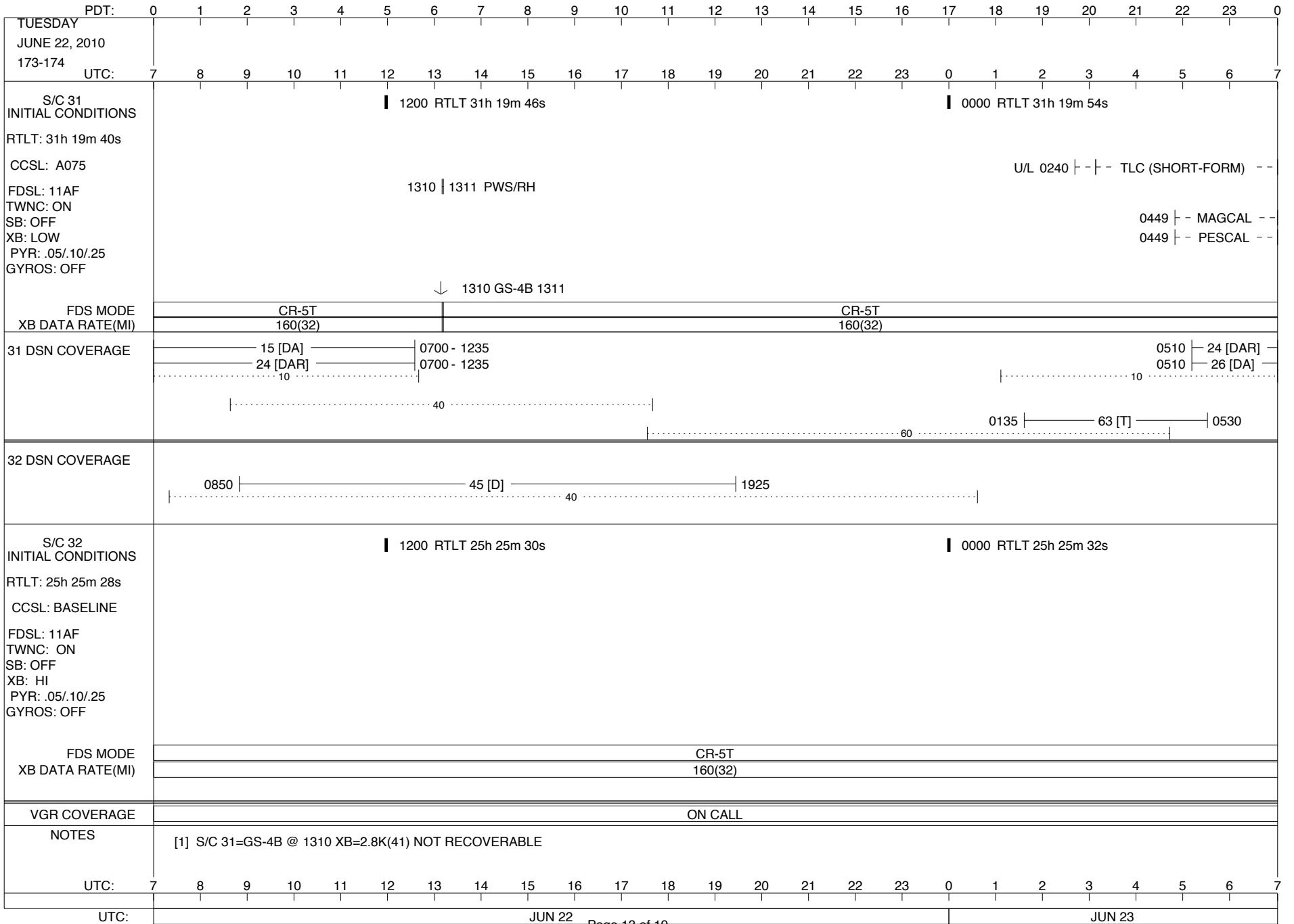
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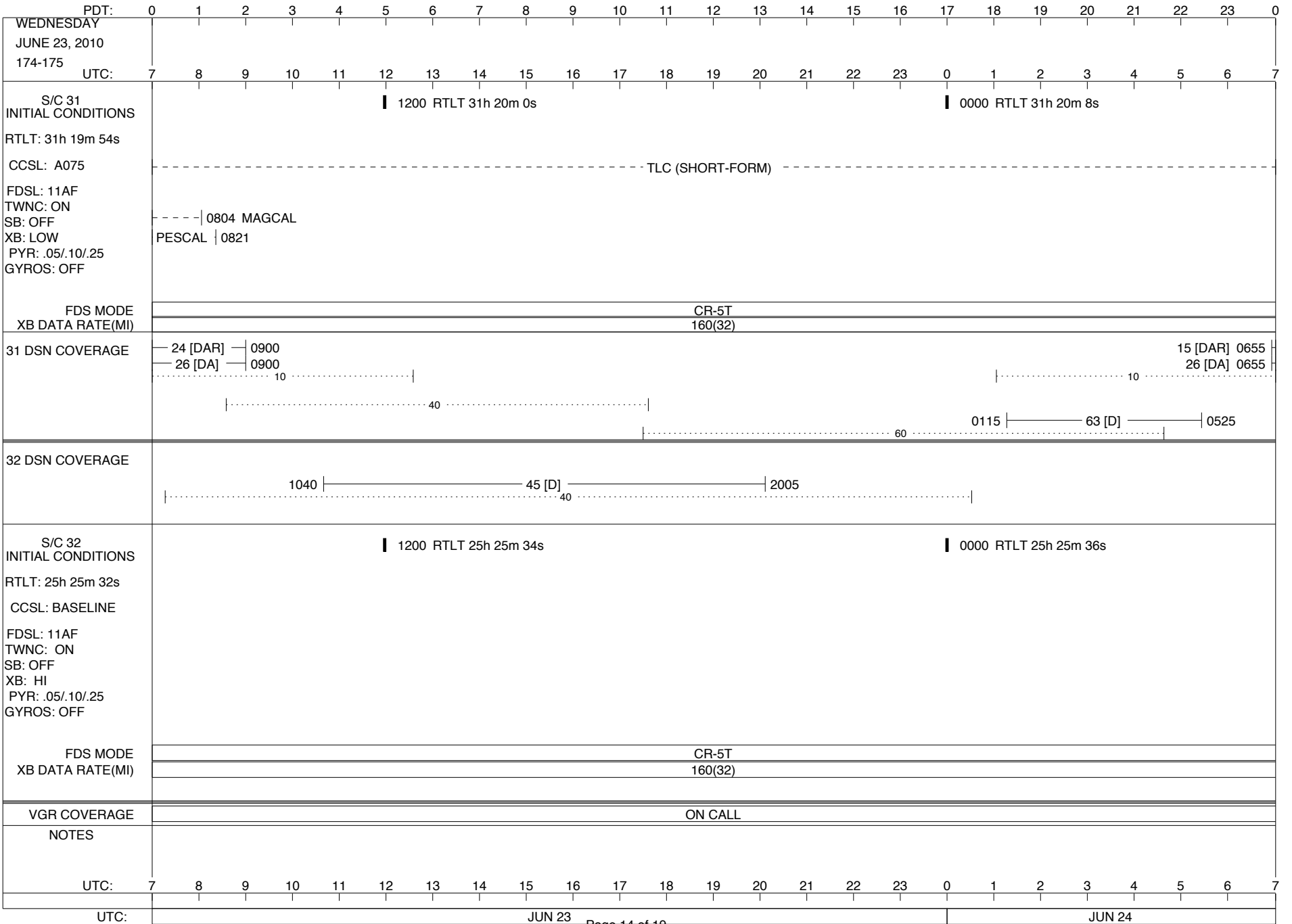
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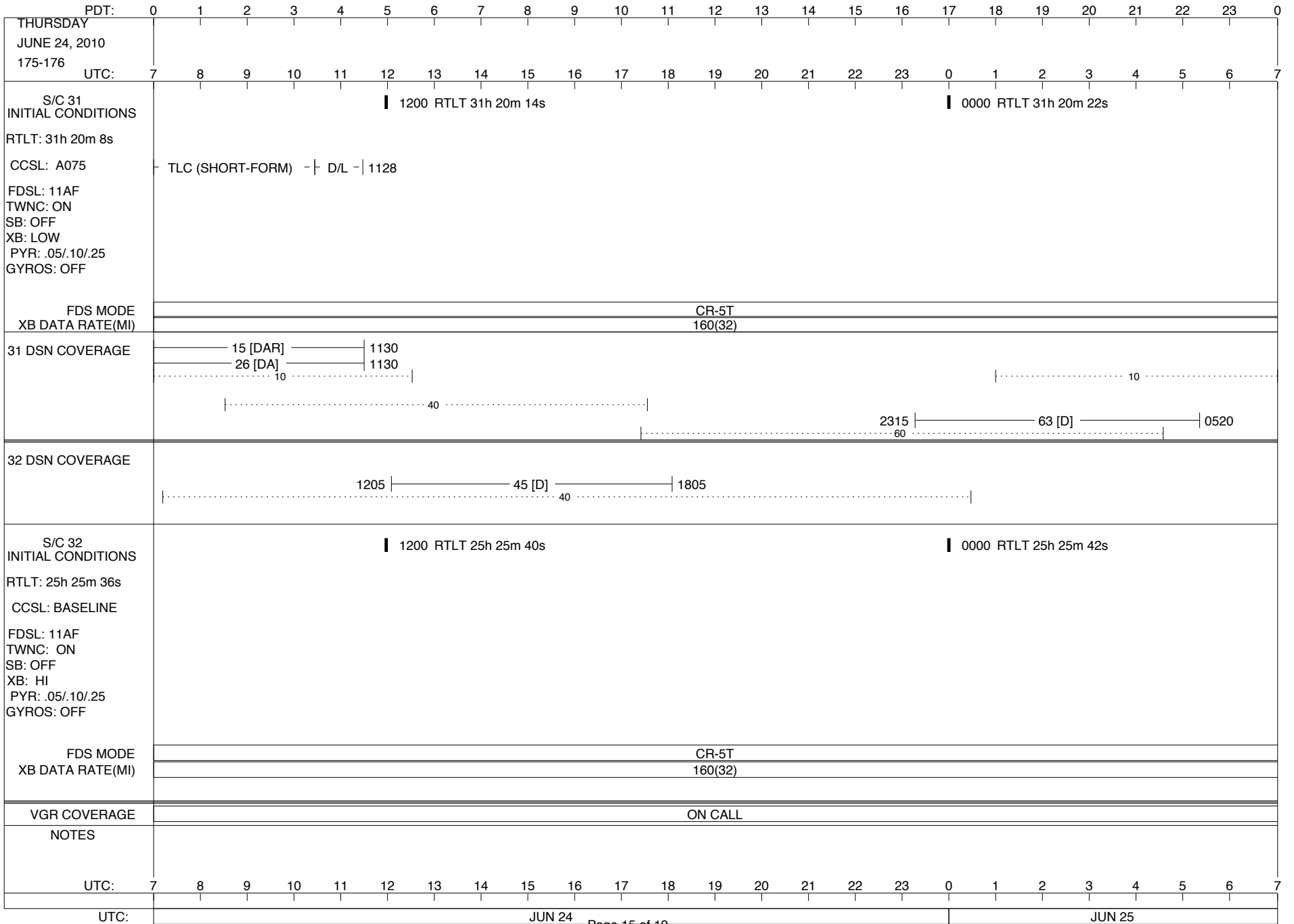
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MONDAY JUNE 21, 2010 172-173																									
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S/C 31 INITIAL CONDITIONS RTLTL: 31h 19m 26s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 31h 19m 34s												█ 0000 RTLTL 31h 19m 40s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	15 [DA] ———— 1135 24 [DAR] ———— 1135 ..... 10 .....   ..... 40 ..... ..... 60 .....												15 [DA] 0700 24 [DAR] 0700 ..... 10 ..... 0205  ——— 63 [D] ———  0530												
32 DSN COVERAGE	1220  ——— 34 [o] ———  1430 ..... 40 .....												1745  ——— 45 [D] ———  2020 ..... 40 .....												
S/C 32 INITIAL CONDITIONS RTLTL: 25h 25m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 25h 25m 26s												█ 0000 RTLTL 25h 25m 28s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES																									
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
UTC:	JUN 21												JUN 22												

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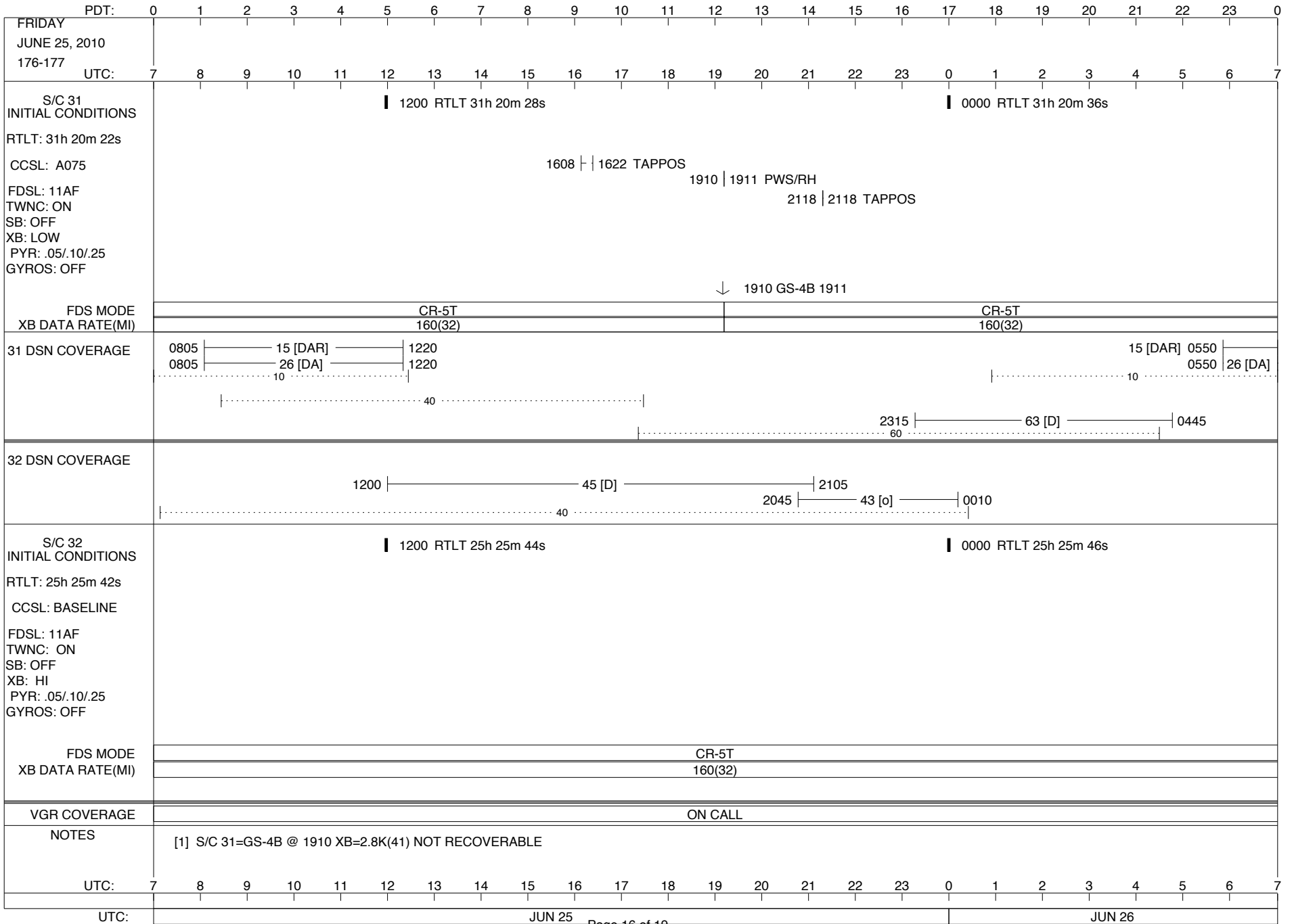


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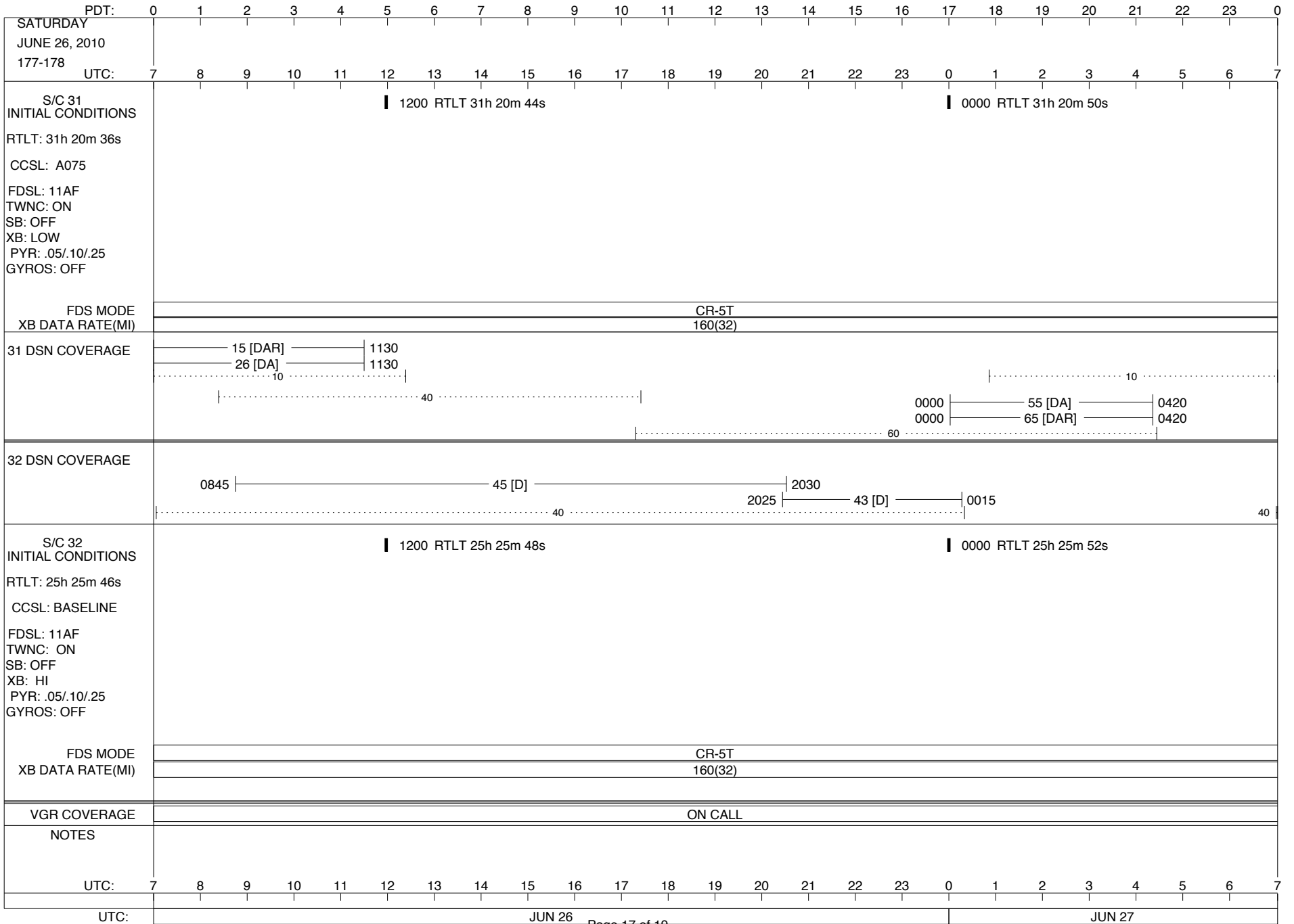




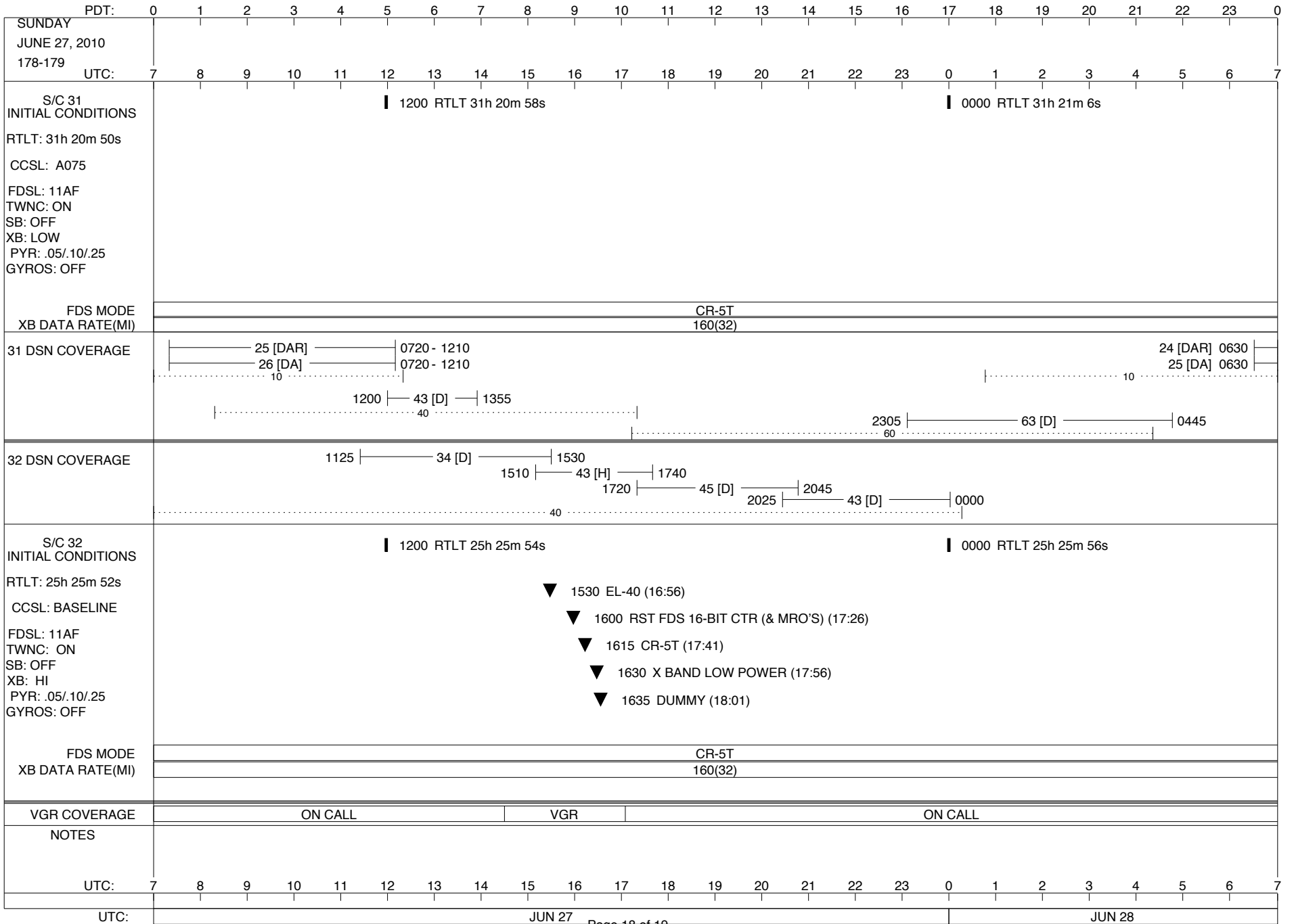




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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY JUNE 28, 2010 179-180																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 31h 21m 6s CCSL: A075 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">  1200 RTLT 31h 21m 12s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>24 [DAR] —————  1210</p> <p>25 [DA] —————  1210</p> <p>10 ..... </p> <p>.....  40 ..... </p>																										
32 DSN COVERAGE	<p style="text-align: center;">1200  ————— 45 [D] —————  2205</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 25h 25m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">  1200 RTLT 25h 26m 0s</p> <p style="text-align: center;">* ↓ 1727 RST FDS 16-BIT CTR (&amp; MRO'S?)</p> <p style="text-align: center;">* ↓ 1757 BAY 1 HTR OFF</p> <p style="text-align: center;">* ↓ 1801 X BAND LOW POWER</p> <p style="text-align: center;">* * EL-40 1657 ↓ ↓ 1742 CR-5T</p>																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)													CR-5T 160(32)													
VGR COVERAGE	ON CALL									VGR									ON CALL								
NOTES	<p>[1] S/C 32=EL-40 XB=40(30) @ 1657</p> <p>[2] S/C 32=CR-5T XB=160(32) @ 1742</p>																										
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		
UTC:	JUN 28													JUN 29													