

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: June 17, 2015

For the Period: 06/18/15 to 07/06/15 (15-169 – 15-187)

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

**DSOT (1) 230-102**

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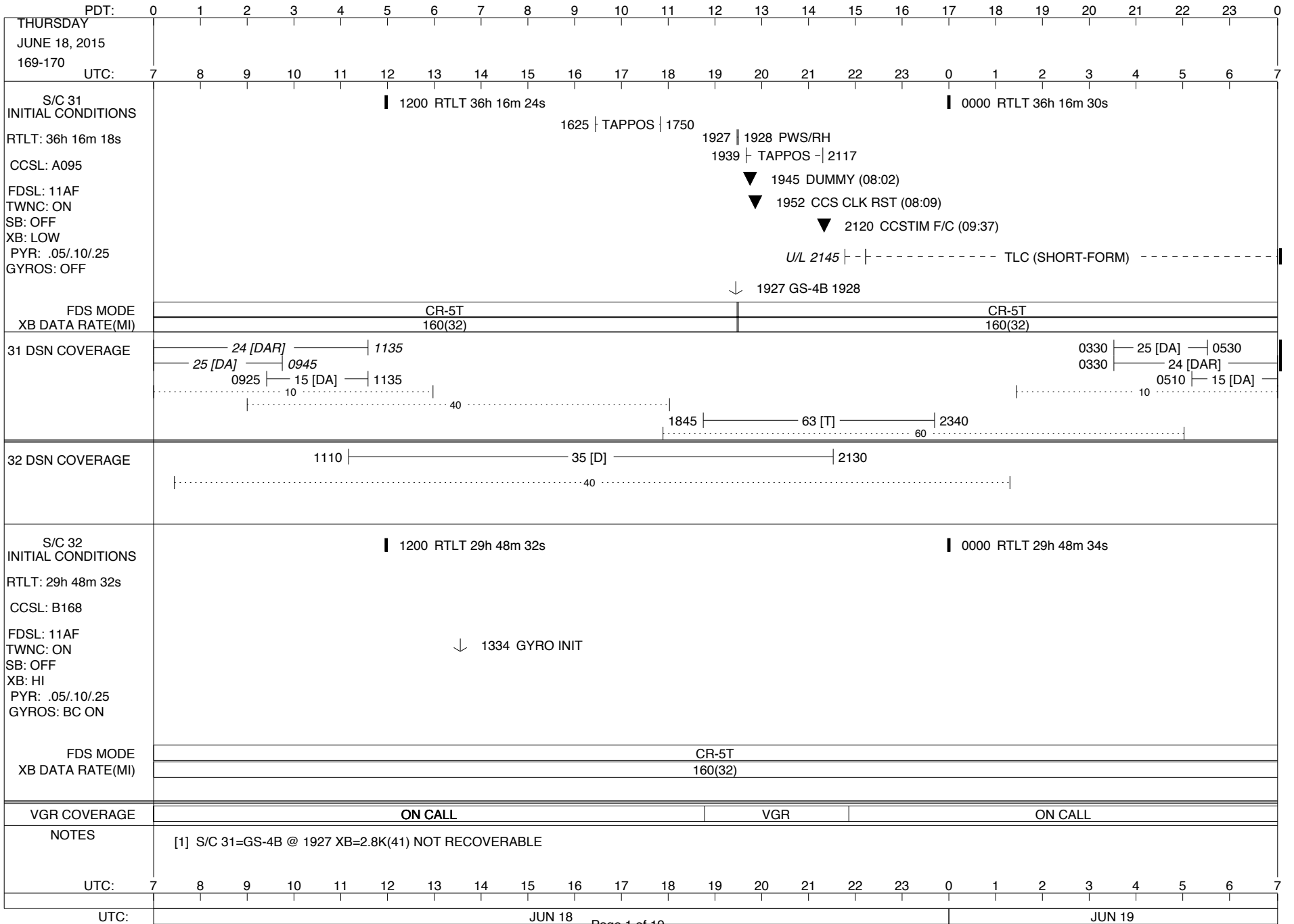
**FLIGHT TEAM (14) 600-100**

Dodd, S.  
 Hall, J.  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Matsumoto, S.  
 Medina  
 Peralta, F.  
 Weeks, T.  
 Wong, R.  
 Yang, L.  
 Zottarelli, L.  
 \*odivers@san.rr.com

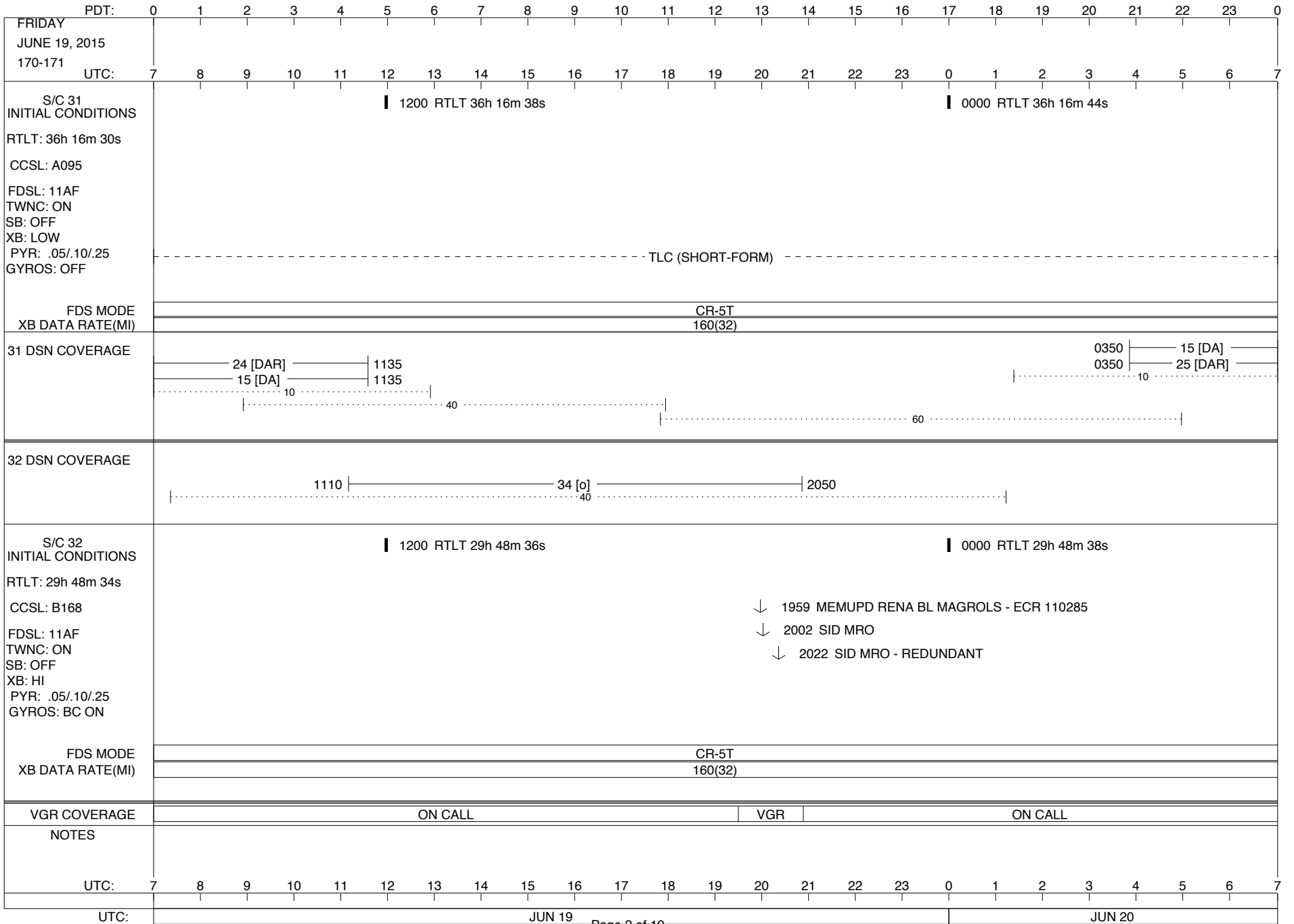
**LEGEND:**  
 ▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna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

\*Electronic Copy Only  
 (16 – Dist/N: Paper Copies)  
 09/08/10

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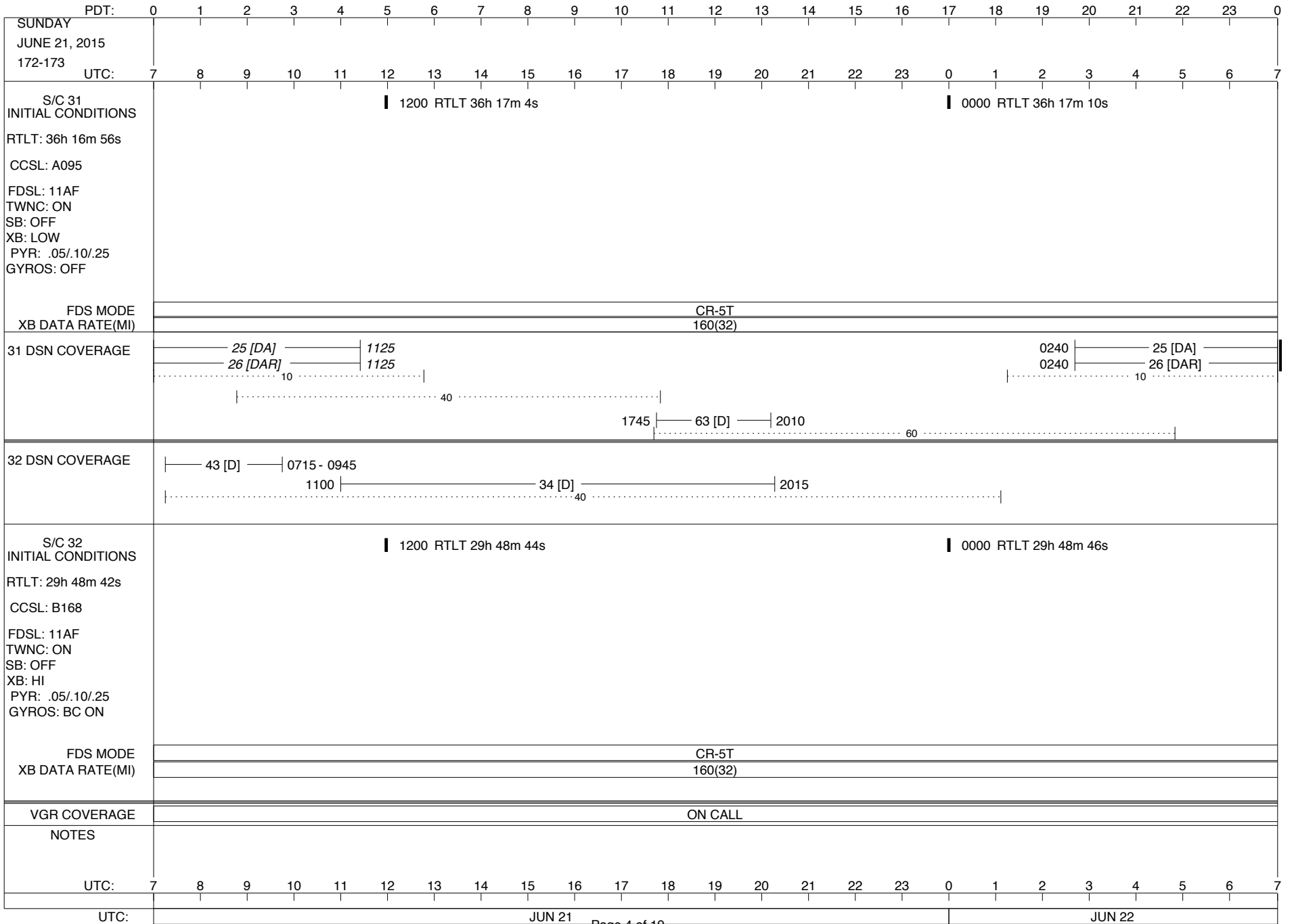
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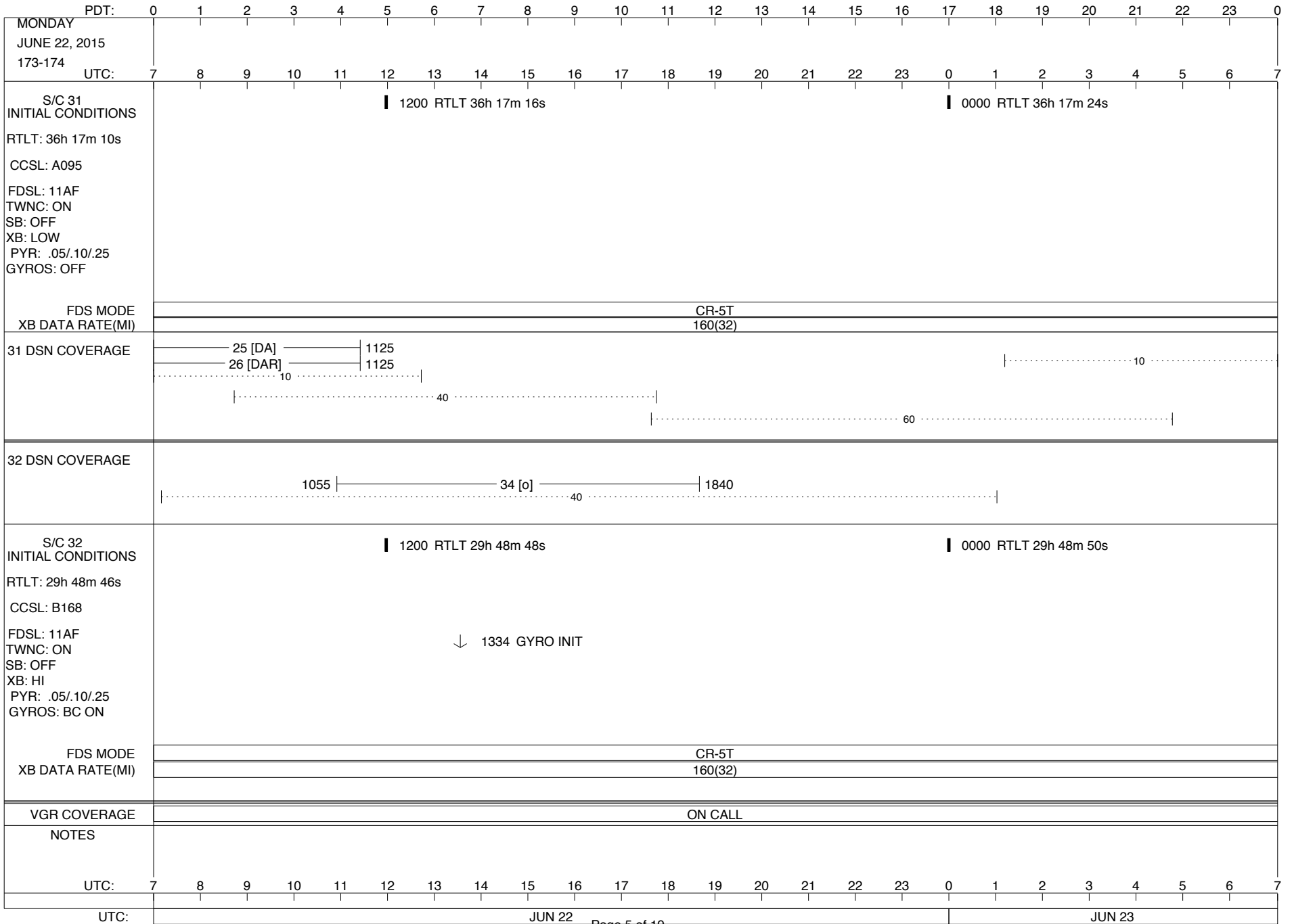


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S/C 31 INITIAL CONDITIONS RTLTL: 36h 16m 44s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 16m 50s												0000 RTLT 36h 16m 56s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	15 [DA] 1130 25 [DAR] 1130 ..... 40 .....												0235 25 [DA] 0235 26 [DAR] ..... 10 .....												
32 DSN COVERAGE	43 [D] 0730 - 1055 1105 34 [o] 2125 ..... 40 .....																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 38s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 29h 48m 40s												0000 RTLT 29h 48m 42s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2227 XB=2.8K(41) NOT RECOVERABLE																								
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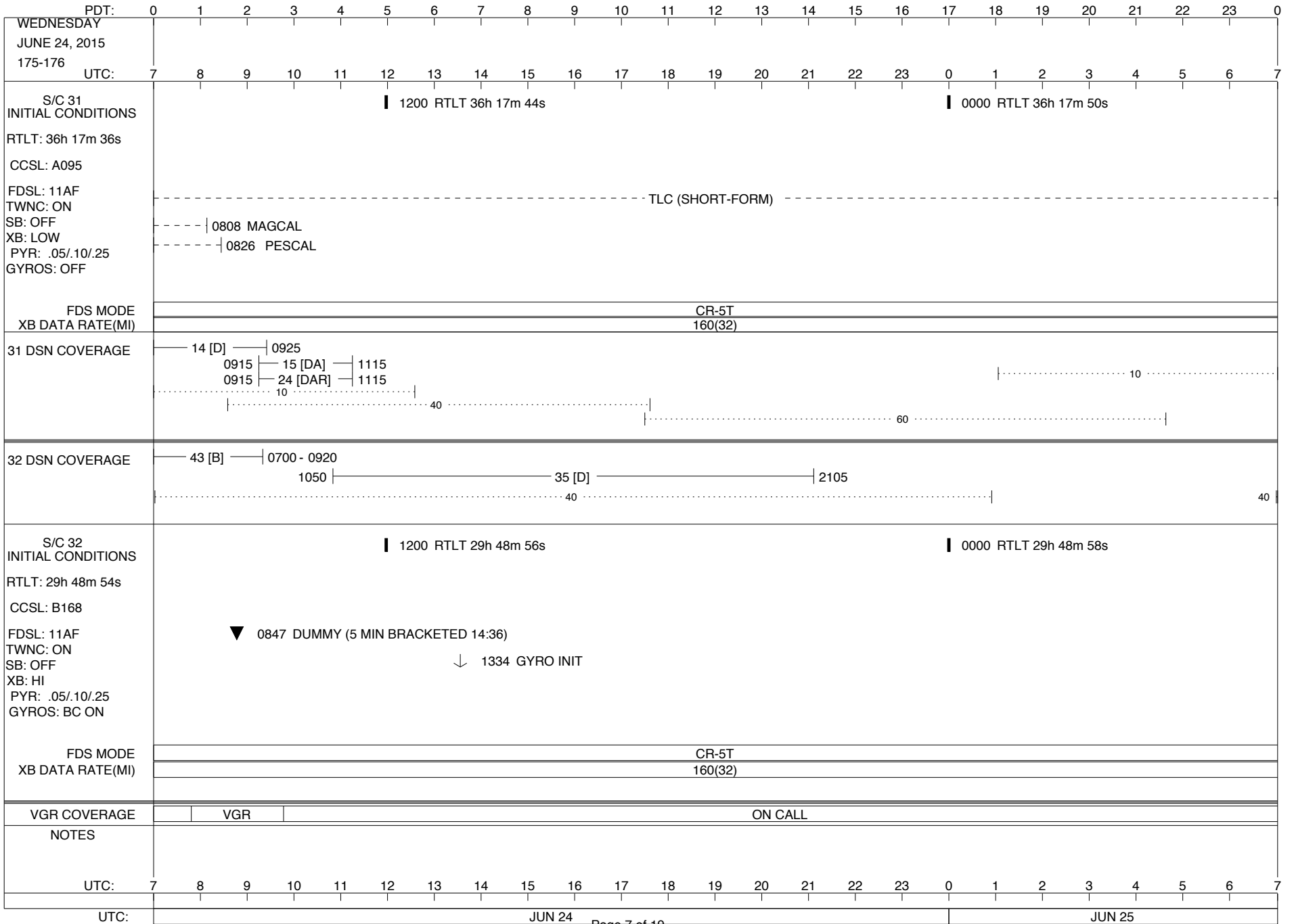




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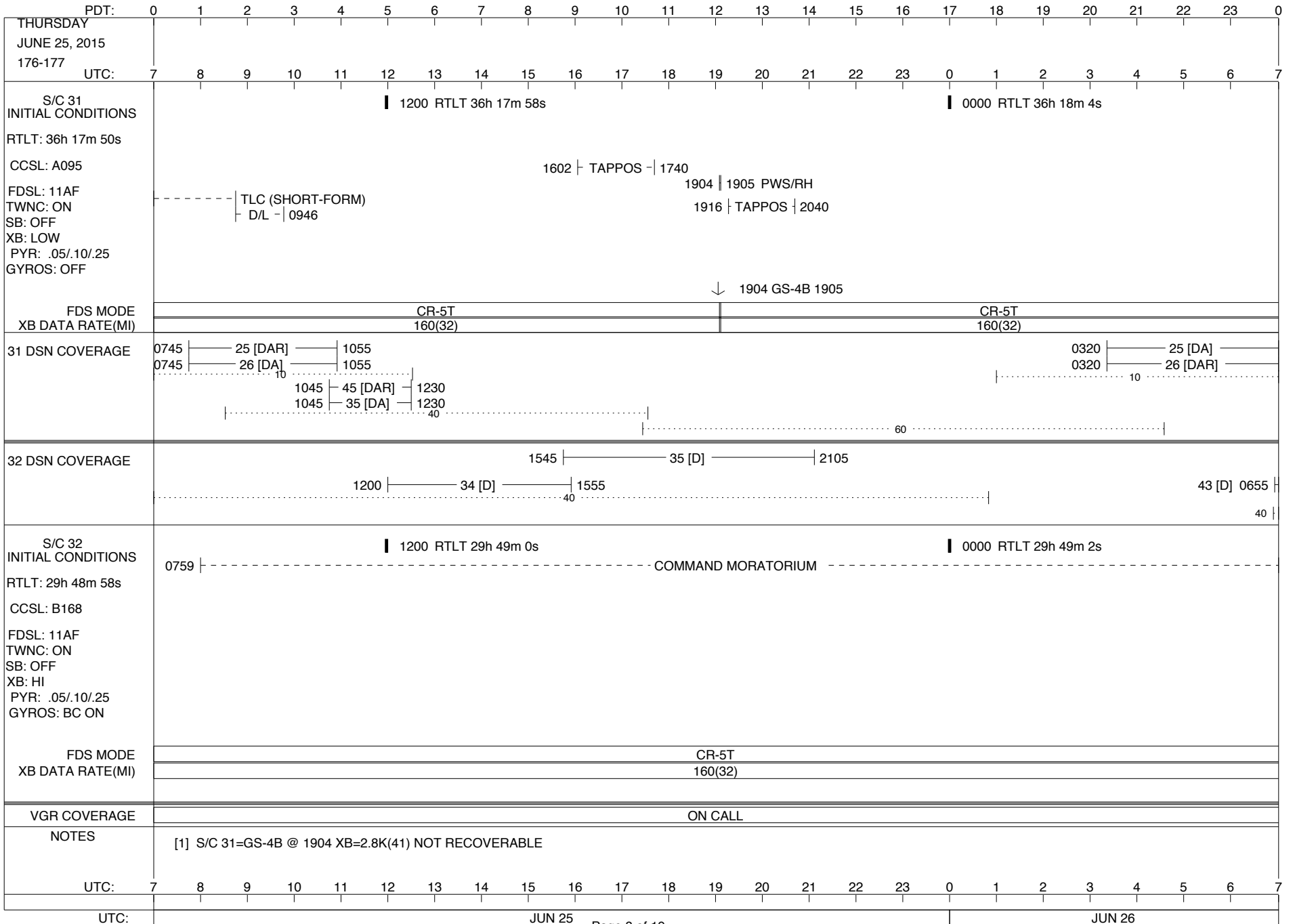
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 17m 24s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 17m 30s												0000 RTLT 36h 17m 36s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	14 [D] 0730-1020 1010 34 [DA] 1225 1010 45 [DAR] 1225 40 1840 63 [T] 2245 60												0350 14 [D]												
32 DSN COVERAGE	1310 34 [D] 2110 40												43 [B] 0700												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 50s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 29h 48m 52s												0000 RTLT 29h 48m 54s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												ON CALL												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1250 XB=2.8K(41) NOT RECOVERABLE																								
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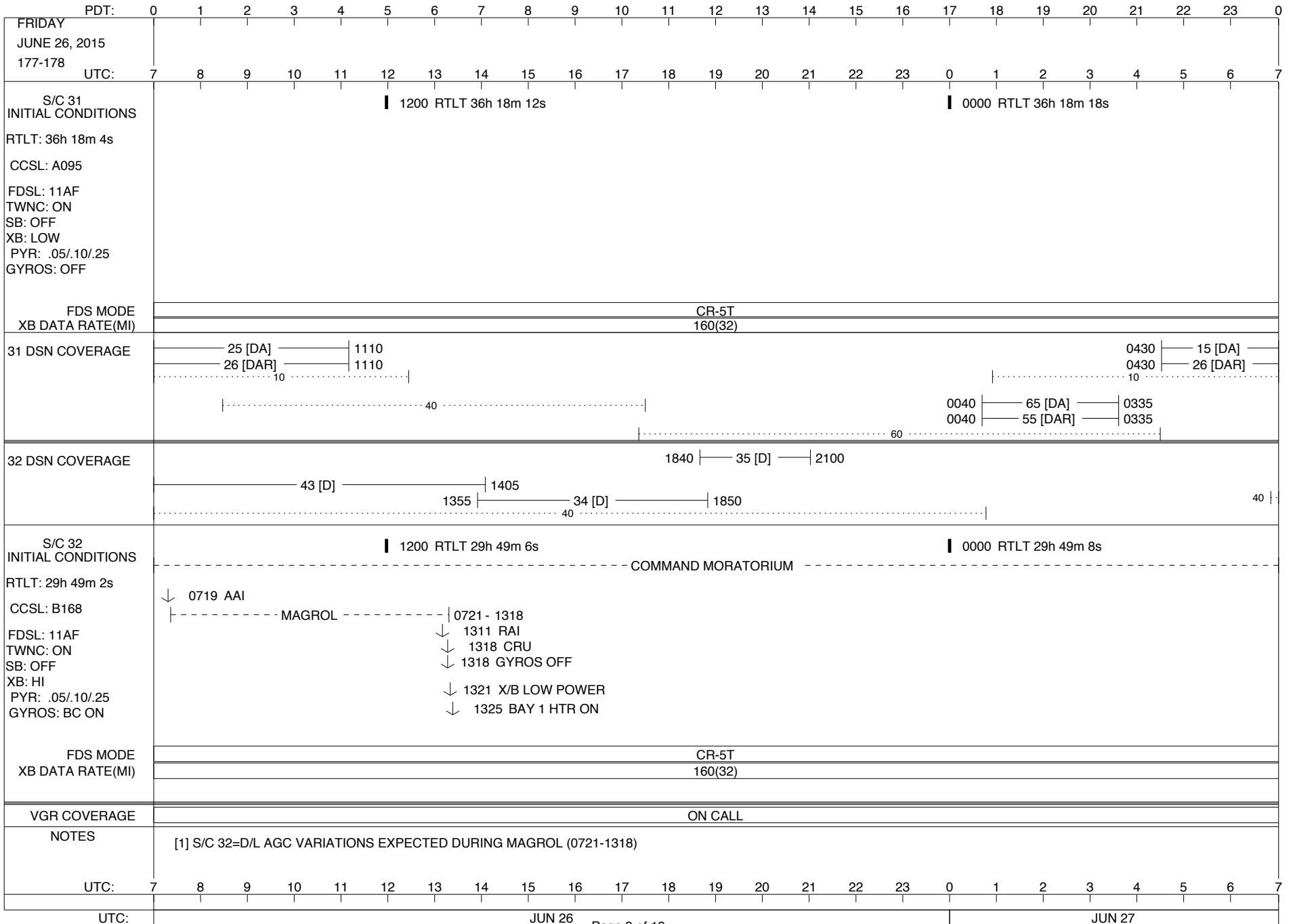
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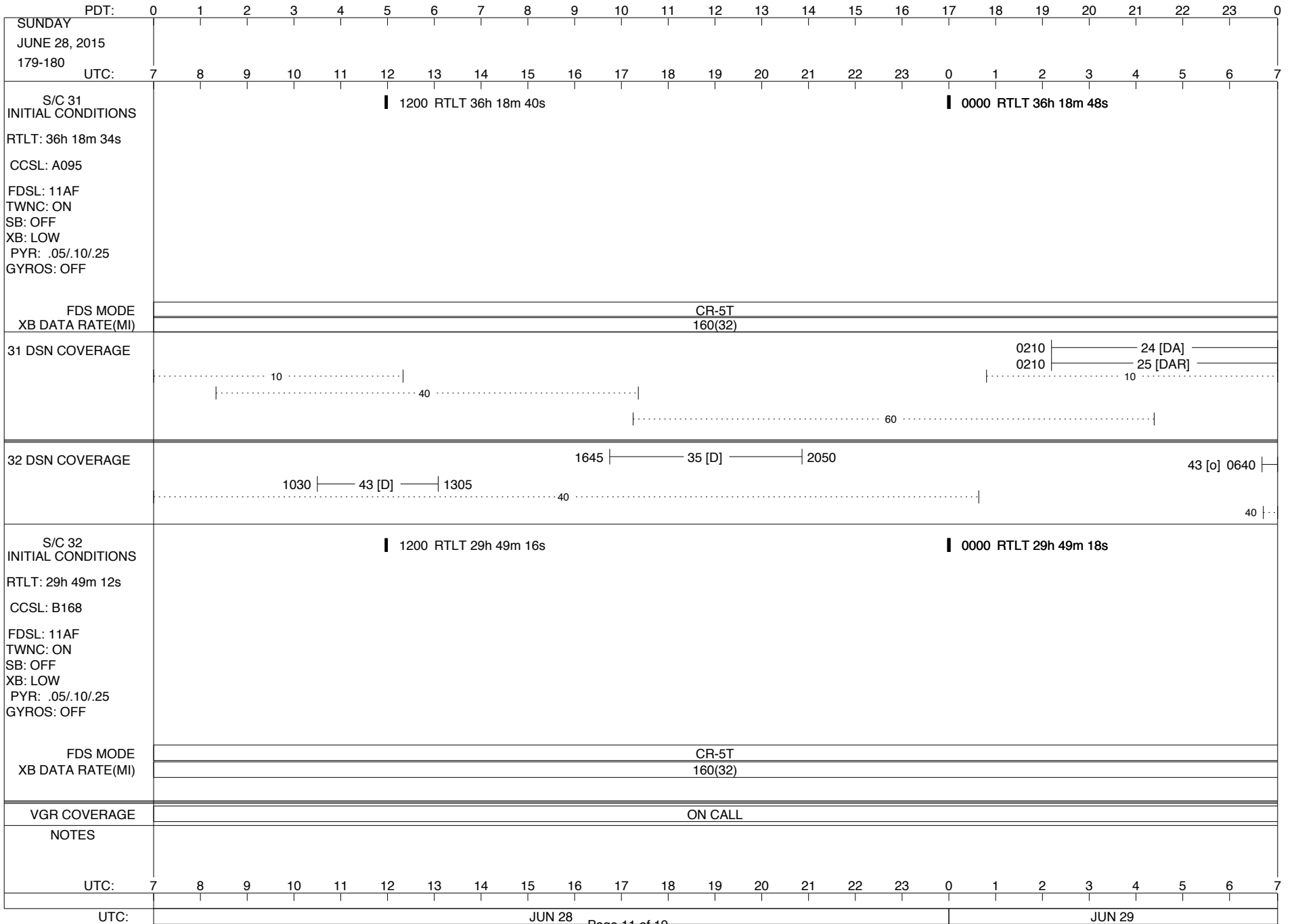
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 18m 18s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 18m 26s												0000 RTLT 36h 18m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	15 [DA] 1050 26 [DAR] 1050 10 ..... ..... 40 ..... ..... 60 .....												0220 - 0620 15 [DAR] 0220 - 0620 26 [DA] ..... 10 .....												
32 DSN COVERAGE	1230 ..... 34 [o] ..... 2055 ..... 40 .....   ..... 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 49m 8s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 49m 10s												0000 RTLT 29h 49m 12s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2204 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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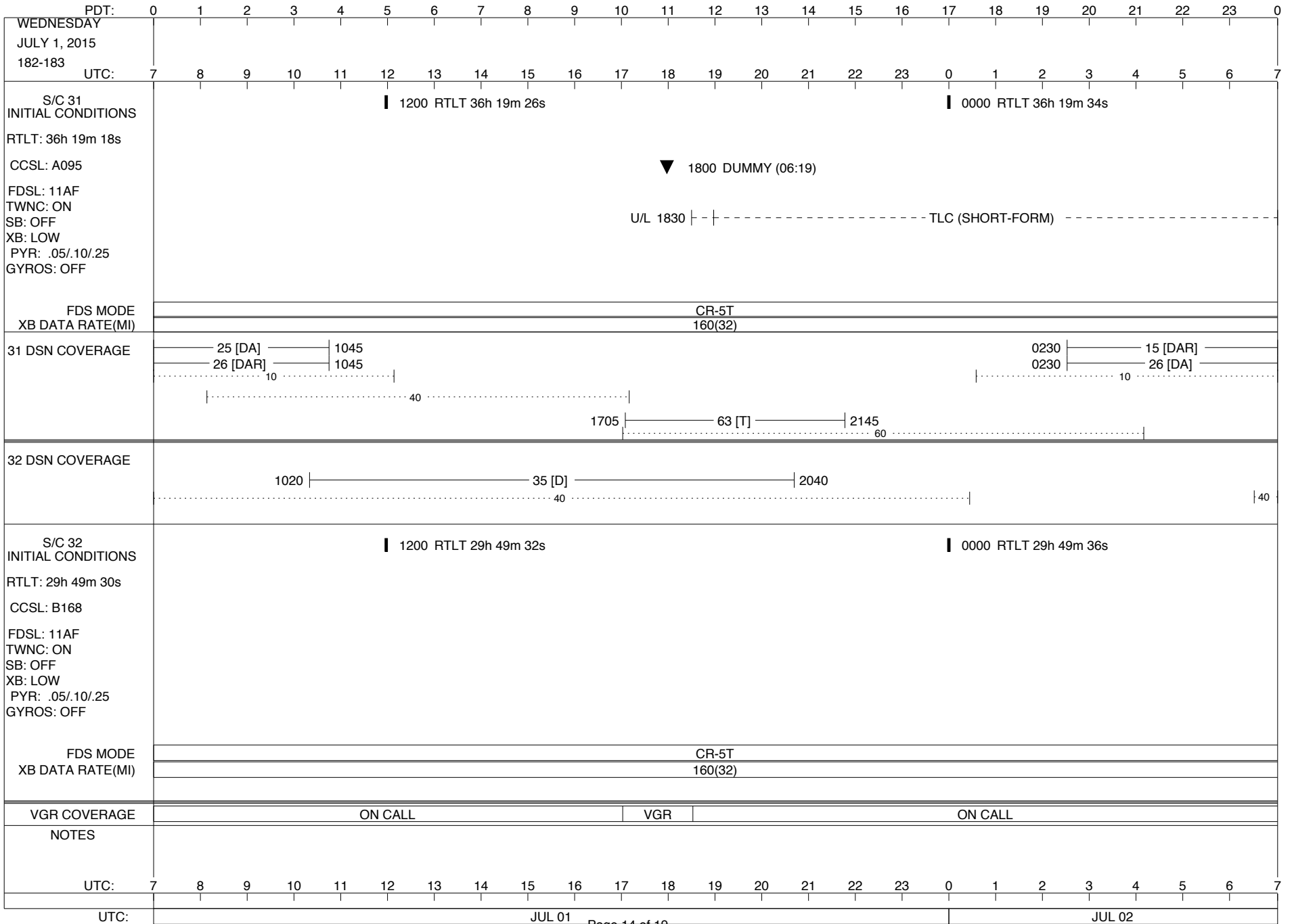
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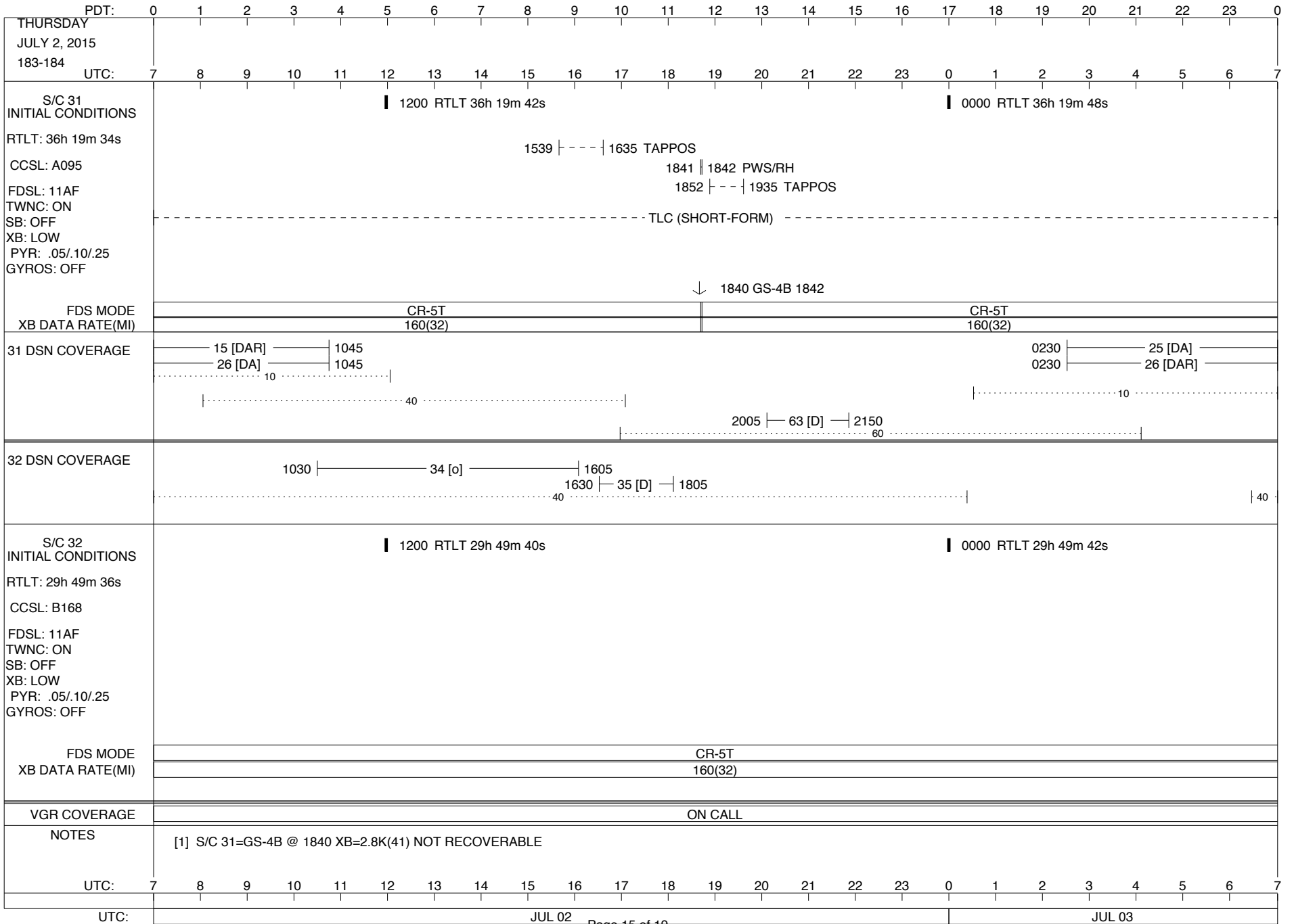
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MONDAY JUNE 29, 2015 180-181																									
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S/C 31 INITIAL CONDITIONS RTLT: 36h 18m 48s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 36h 18m 56s												█ 0000 RTLT 36h 19m 2s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	24 [DA] 0955 25 [DAR] 0955 10 40 60												0245 14[D] 10 40												
32 DSN COVERAGE	43 [o] 0840 1200 45 [D] 1450 40 1645 35 [D] 2045 40																								
S/C 32 INITIAL CONDITIONS RTLT: 29h 49m 18s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 29h 49m 22s												█ 0000 RTLT 29h 49m 24s												
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 29												JUN 30												

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
TUESDAY JUNE 30, 2015 181-182	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: 36h 19m 2s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 19m 10s												0000 RTLT 36h 19m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	14[D] 0815 0800 24 [DA] 0945 0800 25 [DAR] 0945 .....10..... .....40.....												0430 25 [DA] 0430 26 [DAR] .....10.....												
32 DSN COVERAGE	1025 35 [D] 2045 .....40.....												.....40.....												
S/C 32 INITIAL CONDITIONS RTLT: 29h 49m 24s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 49m 26s												0000 RTLT 29h 49m 30s												
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 @ 1227 XB=2.8K(41) NOT RECOVERABLE																								
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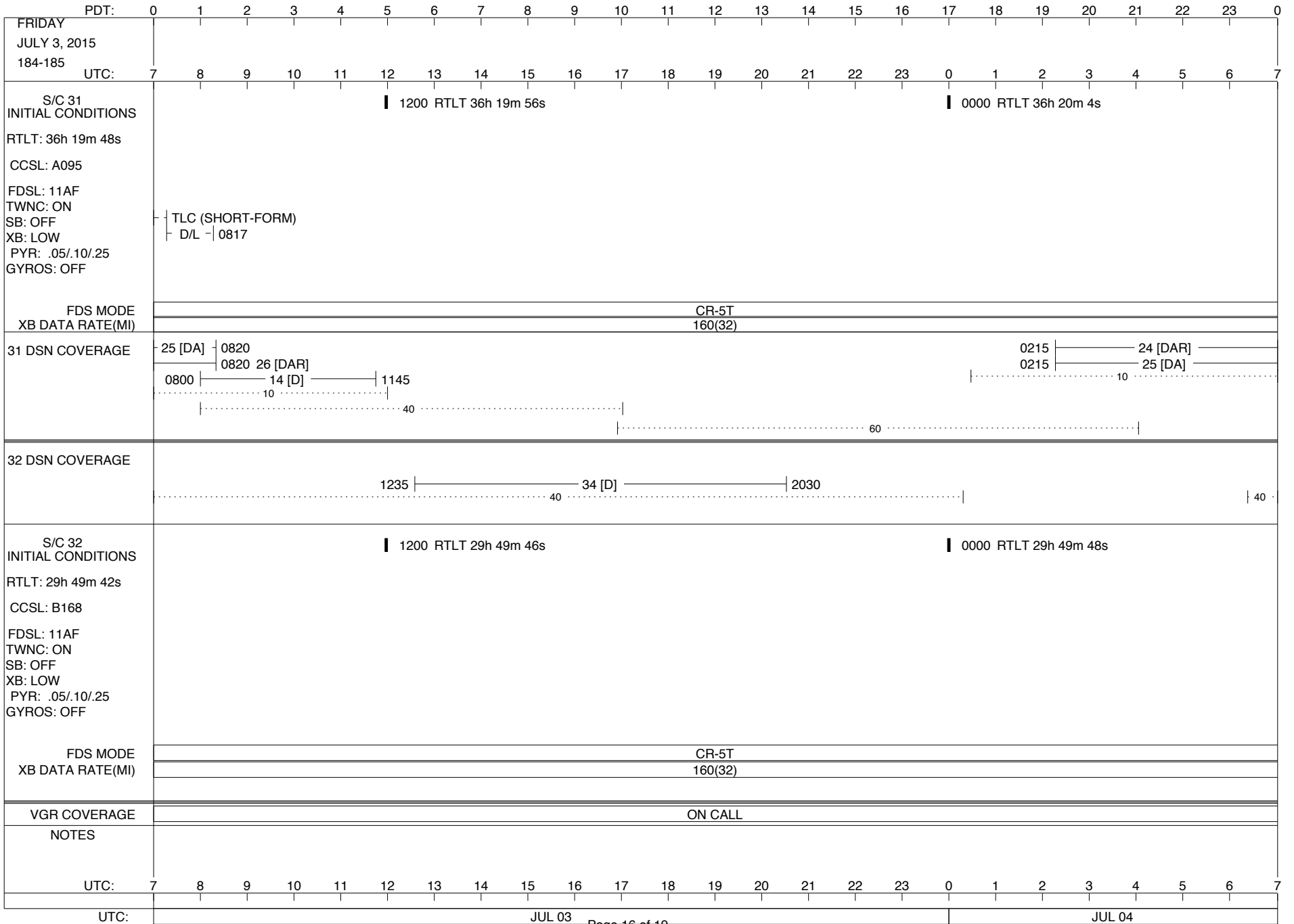


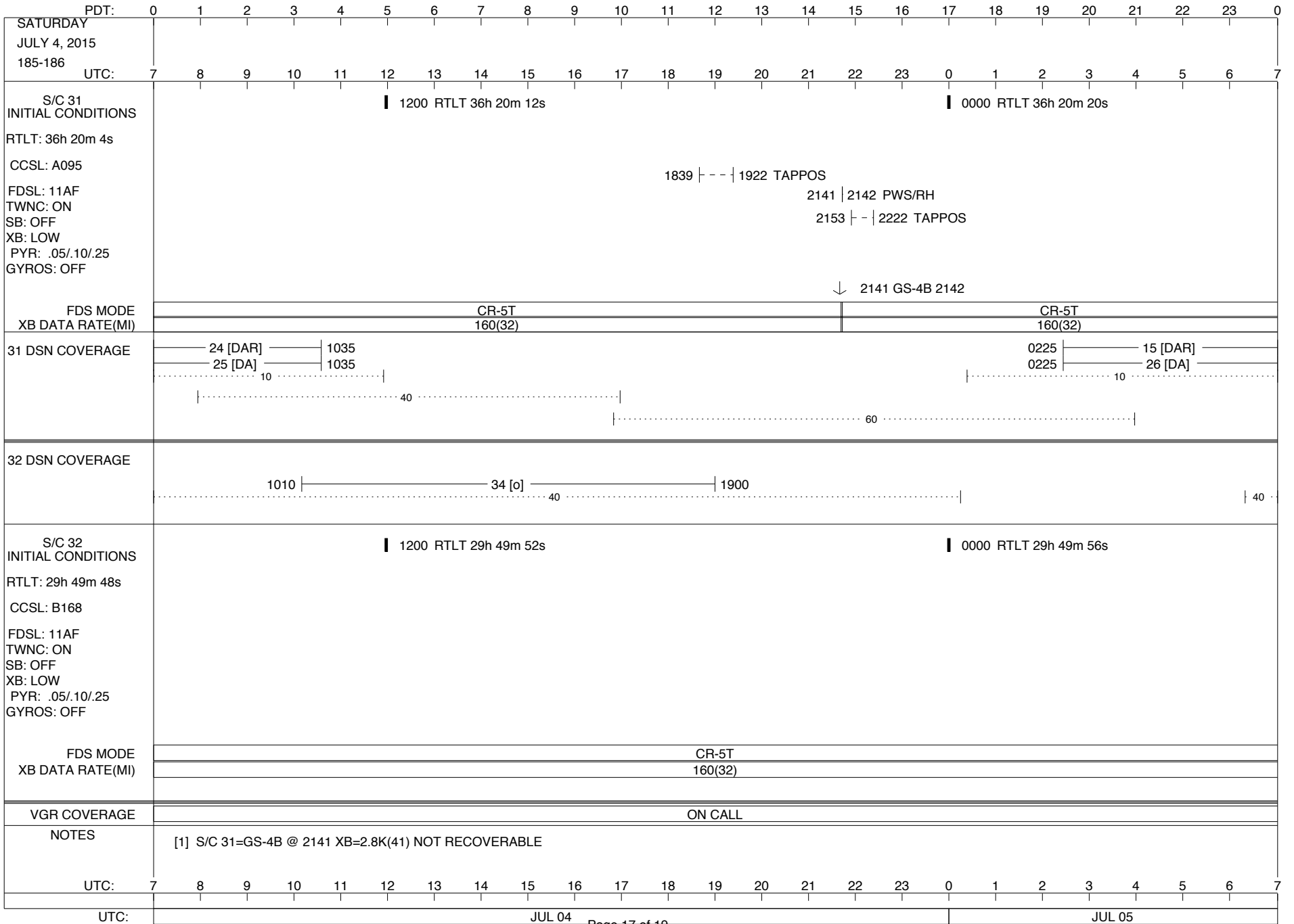
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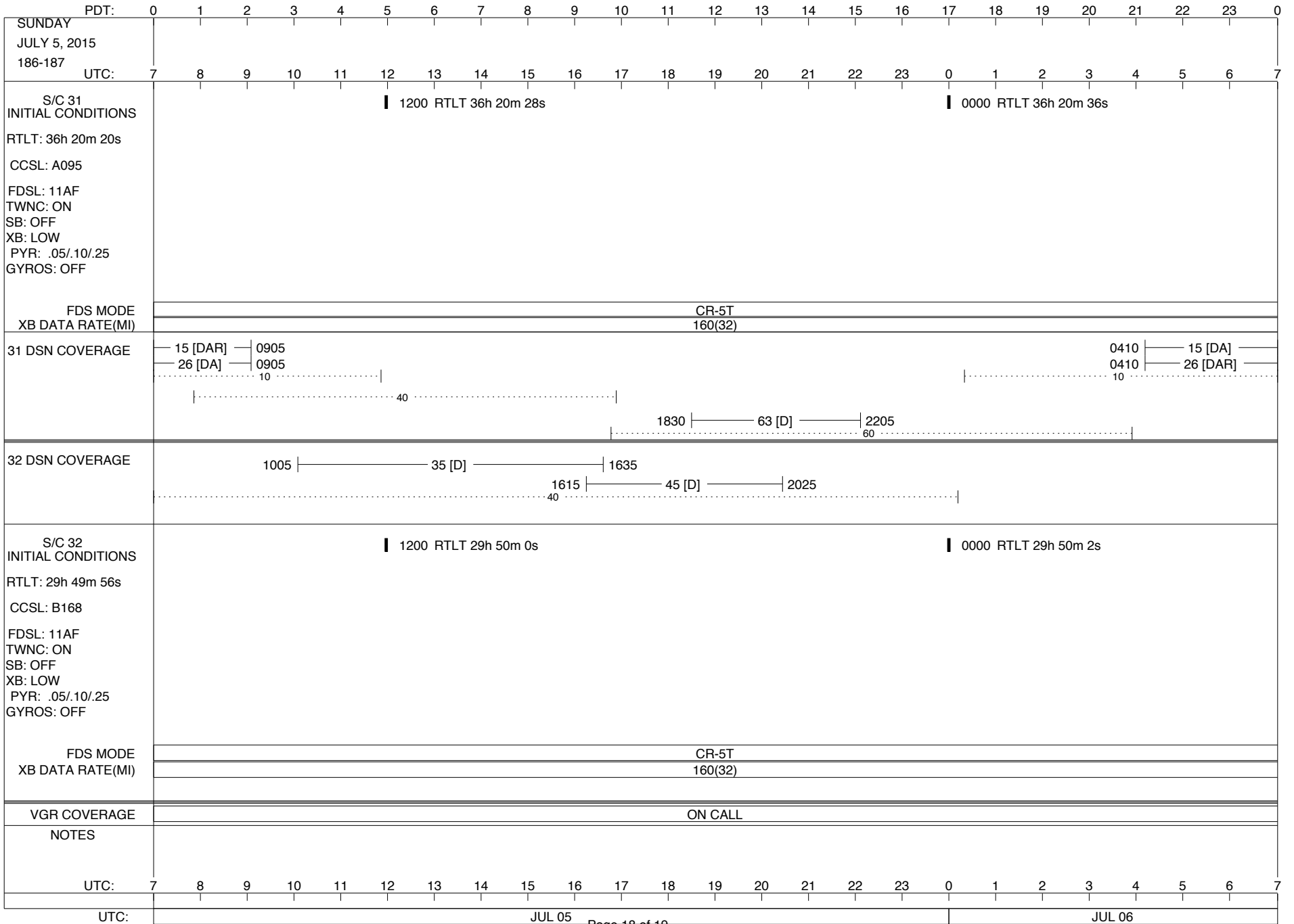


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S/C 31 INITIAL CONDITIONS RTLT: 36h 20m 36s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 20m 46s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE: Coverage starts at 0945 with a data rate of 15 [DA] and continues until 1835. There is a gap from 1045 to 1745. Coverage resumes at 1835 with a data rate of 63 [D] and ends at 2205. A secondary data rate of 26 [DAR] is shown from 0945 to 1045.</p>																										
32 DSN COVERAGE	<p>Timeline for 32 DSN COVERAGE: Coverage from 1045 to 1745 with a data rate of 34 [o].</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 50m 2s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 50m 6s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
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UTC:	JUL 06													JUL 07													