

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 19, 2008

For the Period: 06/19/08 to 07/07/08 (08-171 – 08-189)

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SCIENCE

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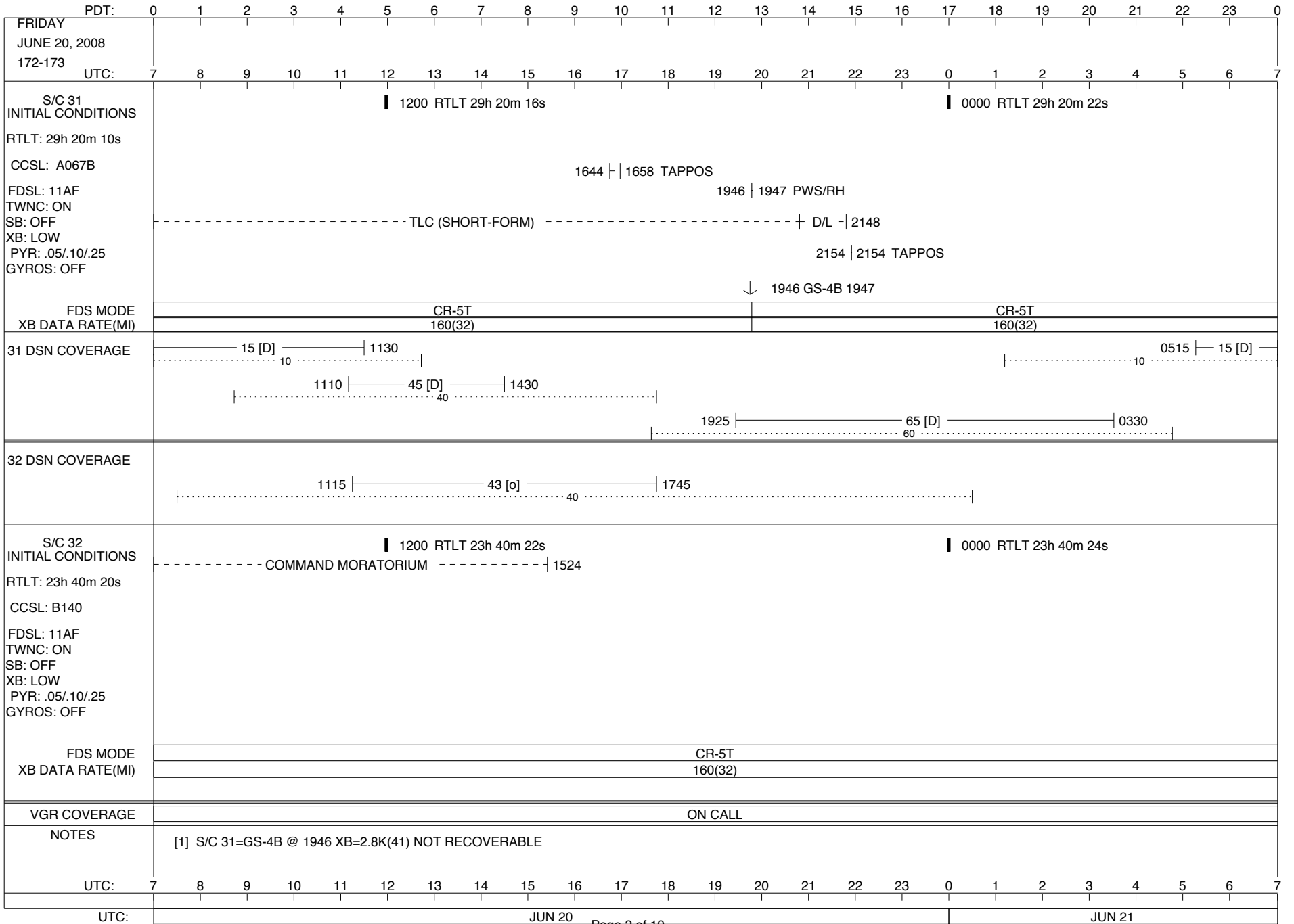
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 * DSN-MPSETA@jjpl.jpl.nasa.gov

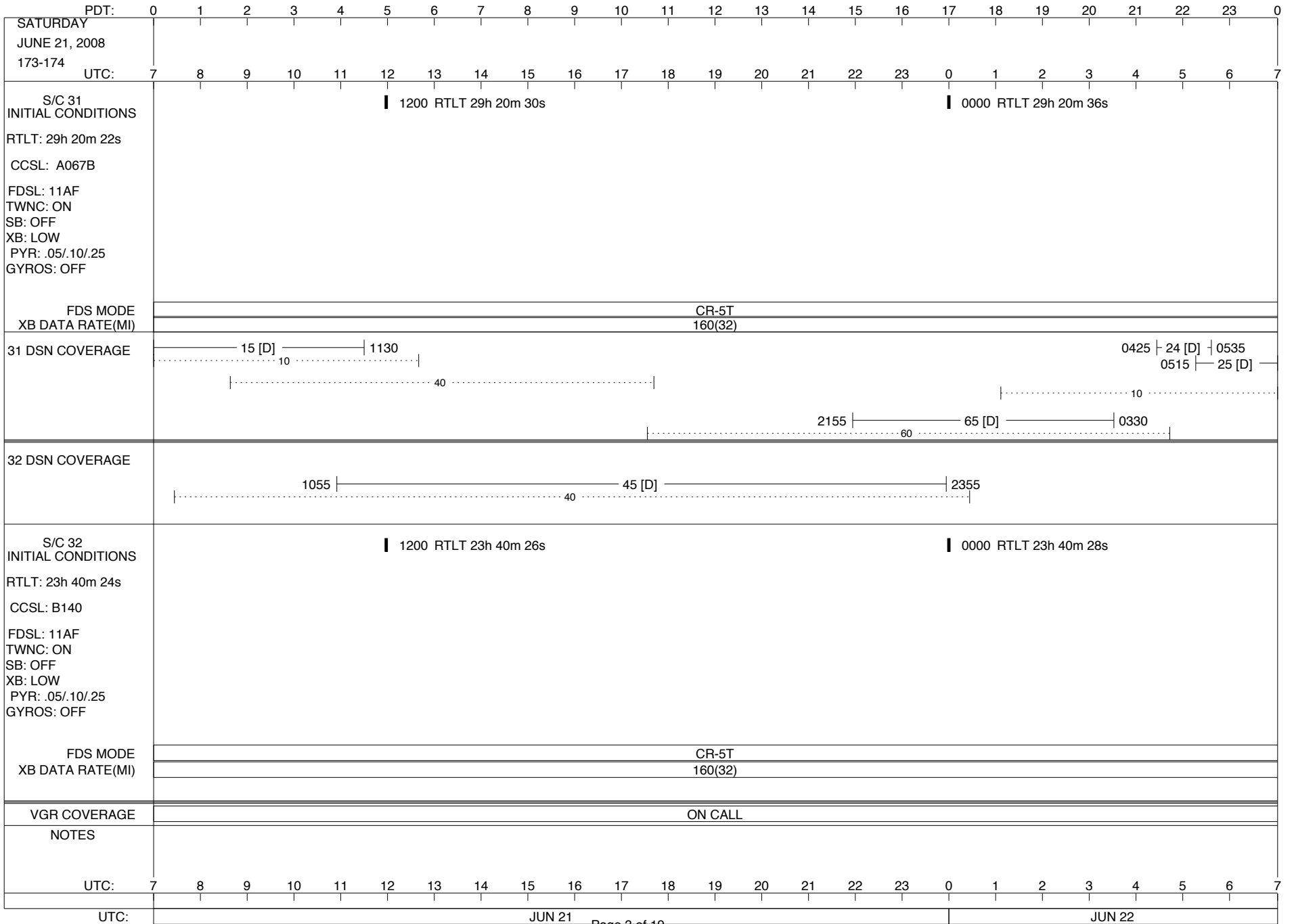
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink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

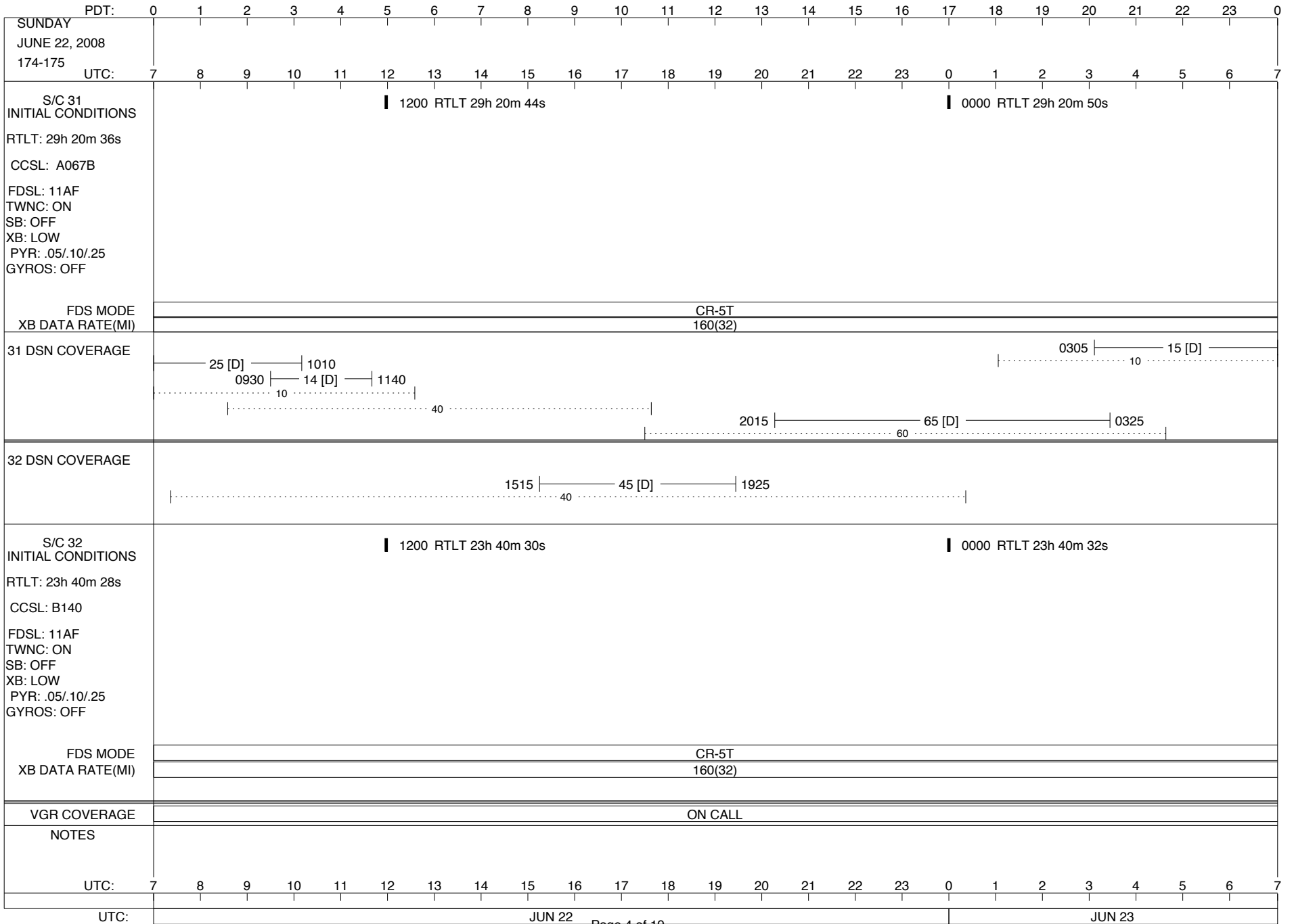
*Electronic Copy Only
 (17 – Dist/N: Paper Copies)
 02/21/08

ISSUE DATE: 06/19/08 15:48

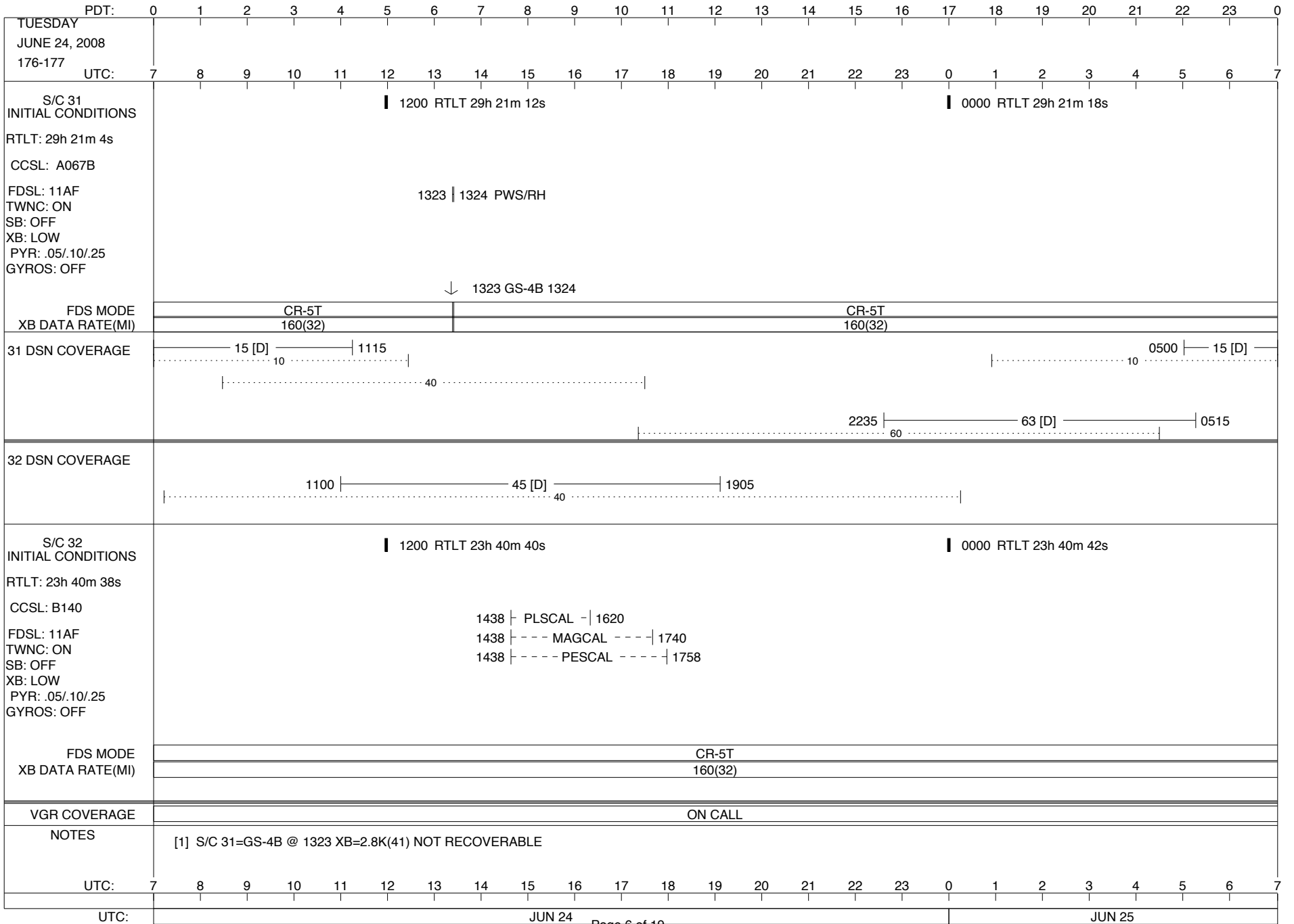
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THURSDAY JUNE 19, 2008 171-172	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 29h 19m 56s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 20m 2s												0000 RTLTL 29h 20m 10s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	25 [D] 1020 10												0410 15 [D] 10												
	1250 43 [T] 1530 40												2245 65 [D] 0335 60												
32 DSN COVERAGE	1105 45 [D] 1600 40												2200 45 [D] 0005												
S/C 32 INITIAL CONDITIONS RTLTL: 23h 40m 18s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 40m 18s												0000 RTLTL 23h 40m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	0700 ----- COMMAND MORATORIUM -----																								
	↓ 1500 X/B LOW POWER												↓ 1504 BAY 1 HTR ON												
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 19												JUN 20												



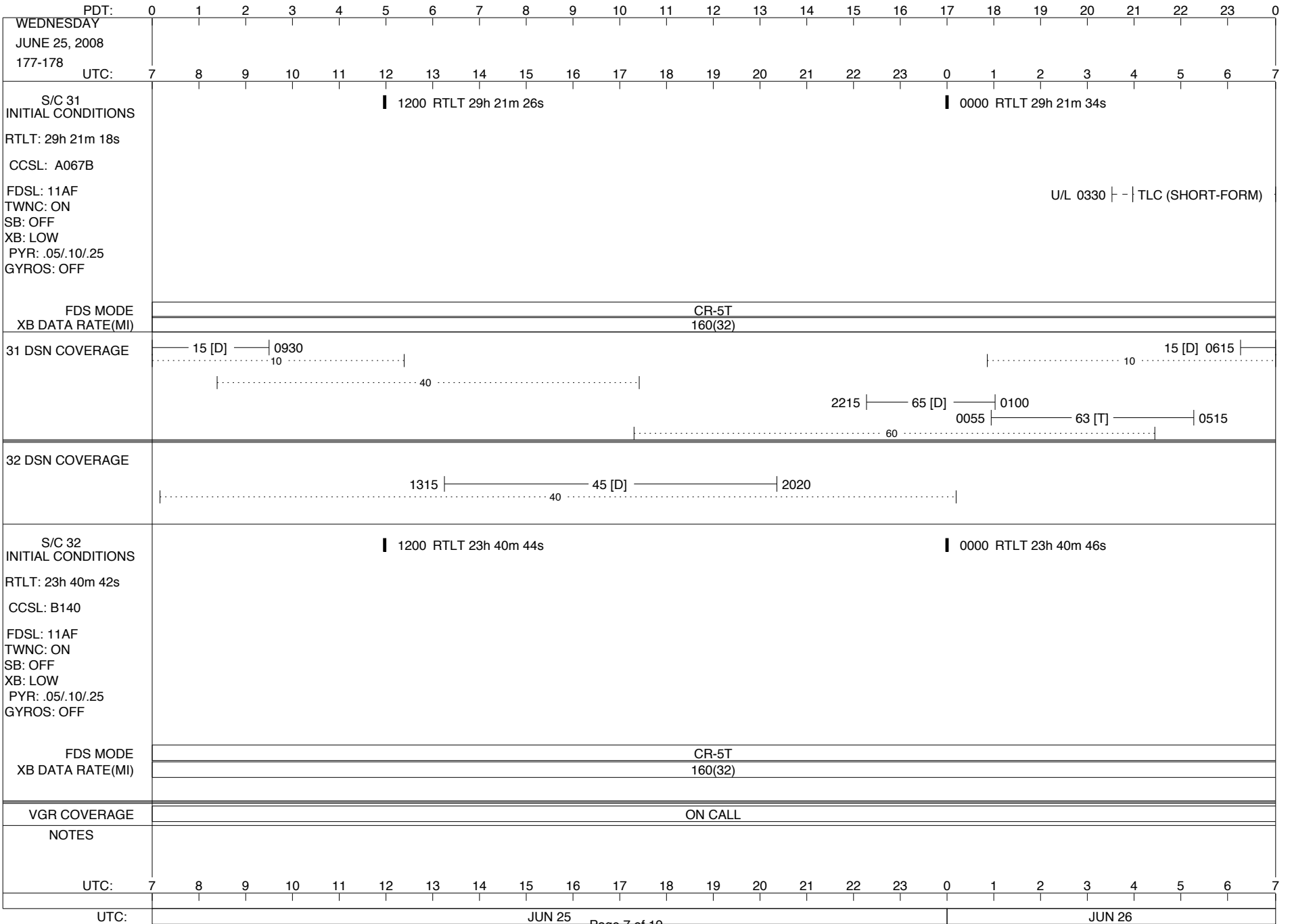


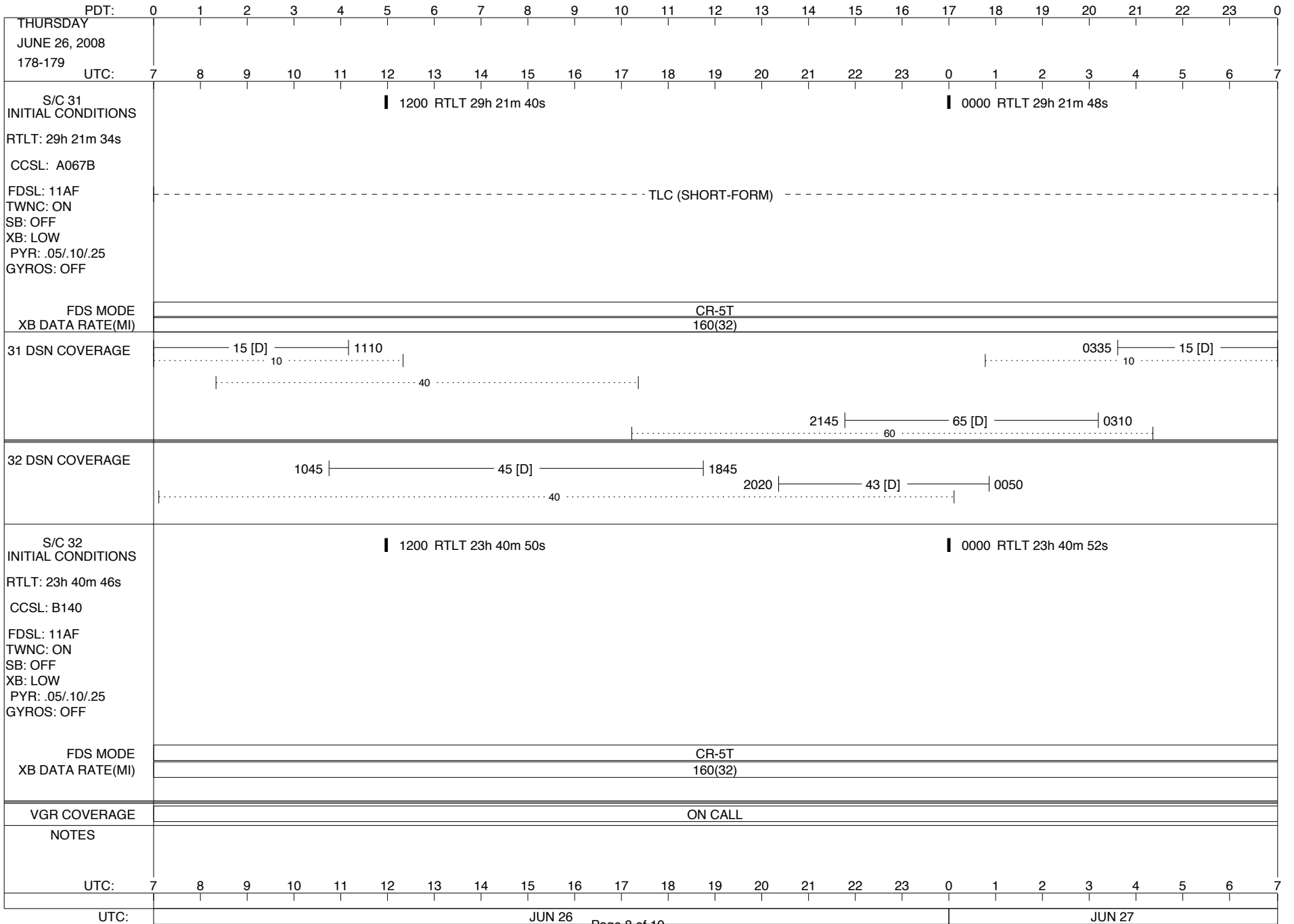


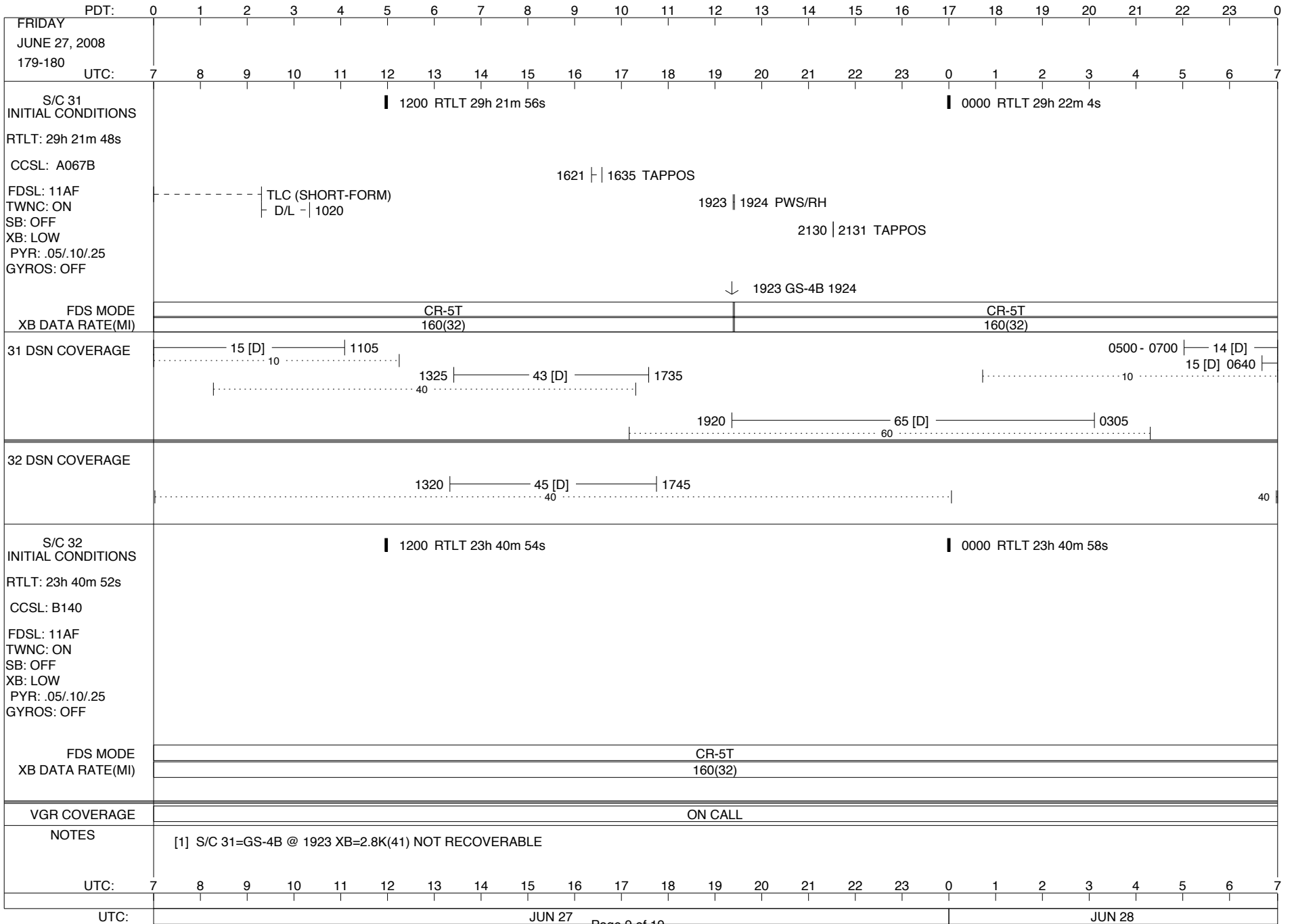
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MONDAY JUNE 23, 2008 175-176																									
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S/C 31 INITIAL CONDITIONS RTLTL: 29h 20m 50s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 20m 58s												0000 RTLTL 29h 21m 4s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	15 [D] 1120 ----- 10 -----												0500 ----- 15 [D] ----- 10 -----												
	----- 40 -----												2200 ----- 65 [D] ----- 0100 ----- 60 ----- 0040 ----- 63 [D] ----- 0520												
32 DSN COVERAGE	1055 ----- 45 [D] ----- 1600 ----- 40 ----- 1600 ----- 43 [B] ----- 2145																								
S/C 32 INITIAL CONDITIONS RTLTL: 23h 40m 32s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 40m 34s												0000 RTLTL 23h 40m 38s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR												
NOTES													ON CALL												
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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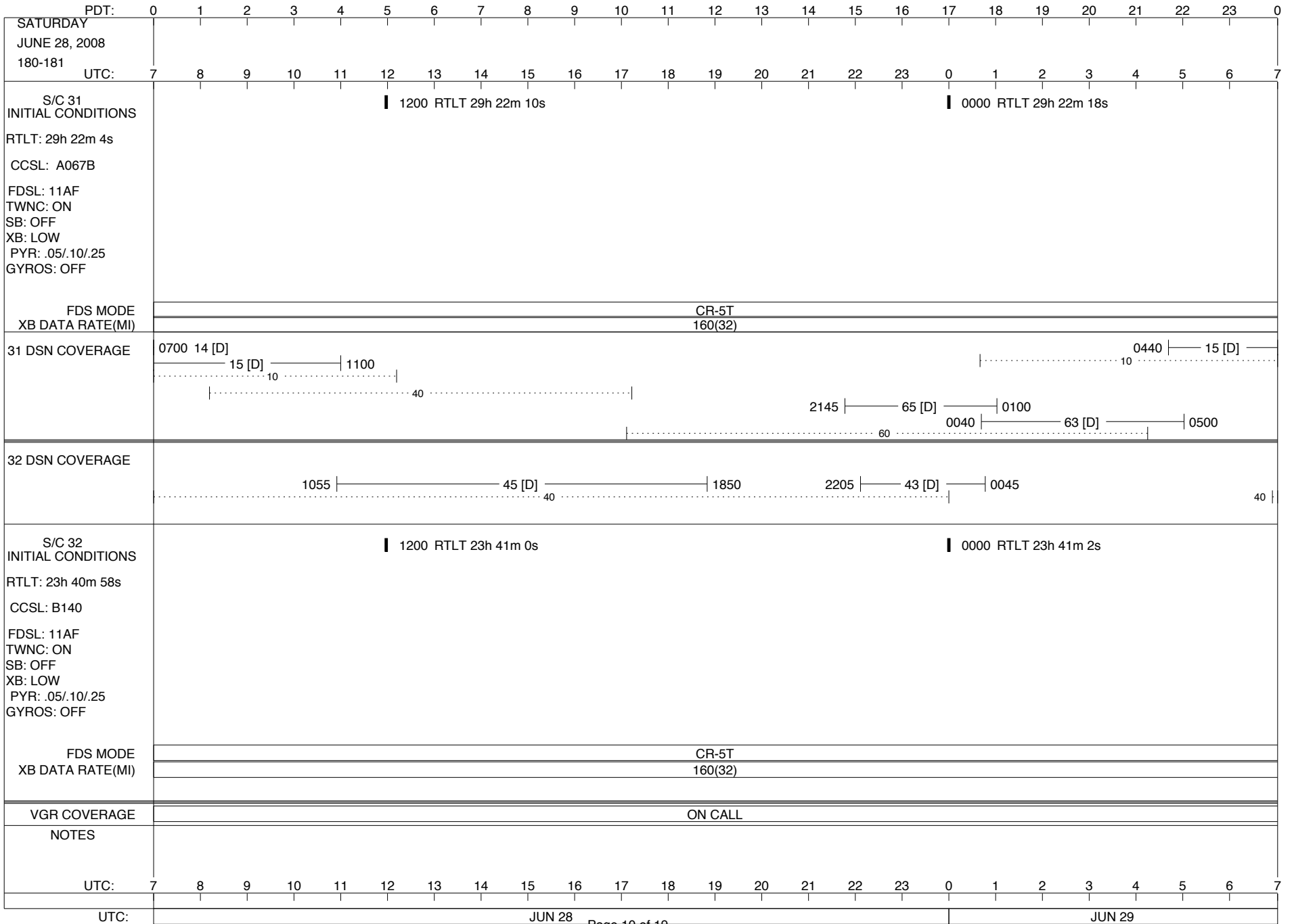


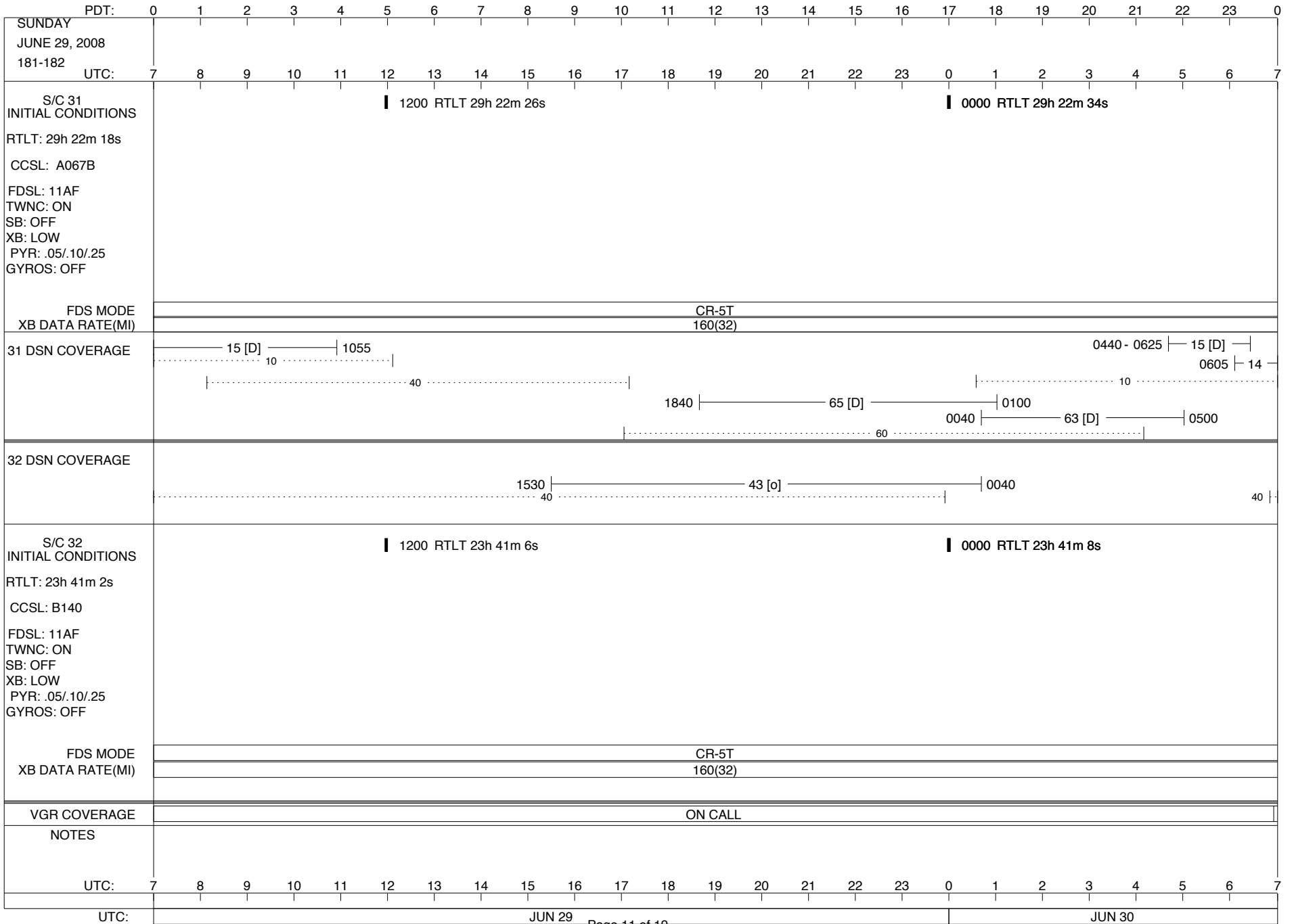
ISSUE DATE: 06/19/08 15:48





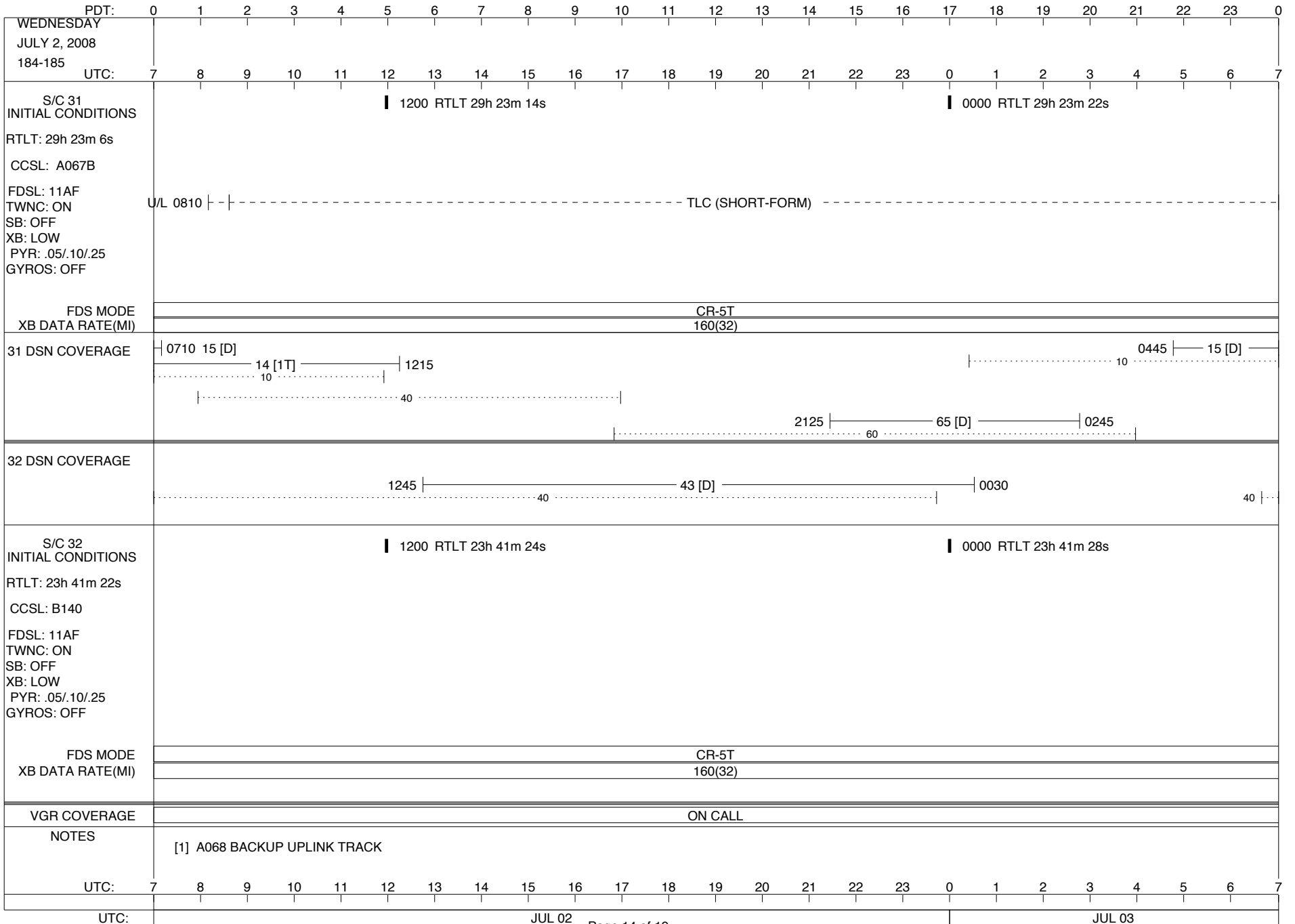


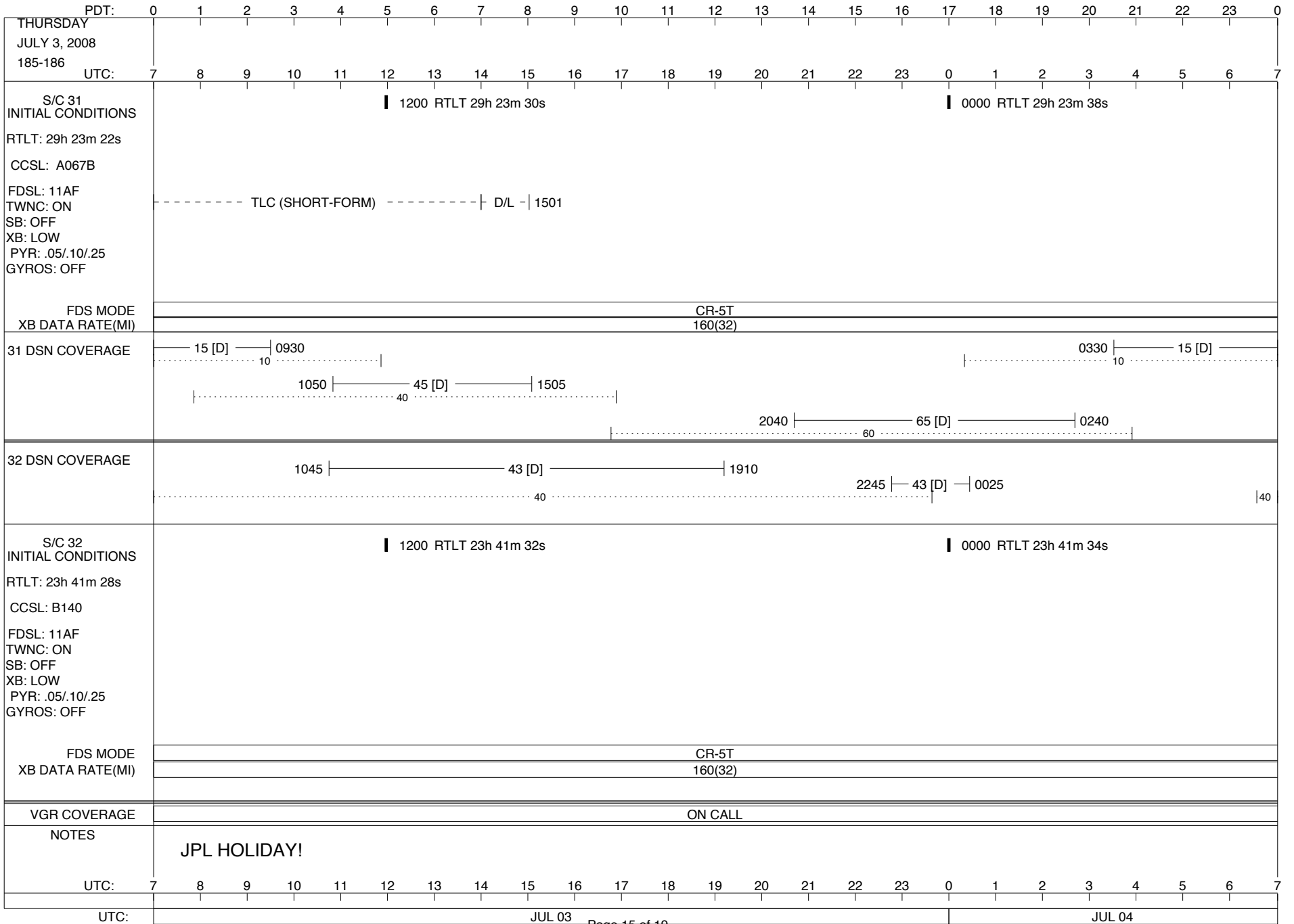


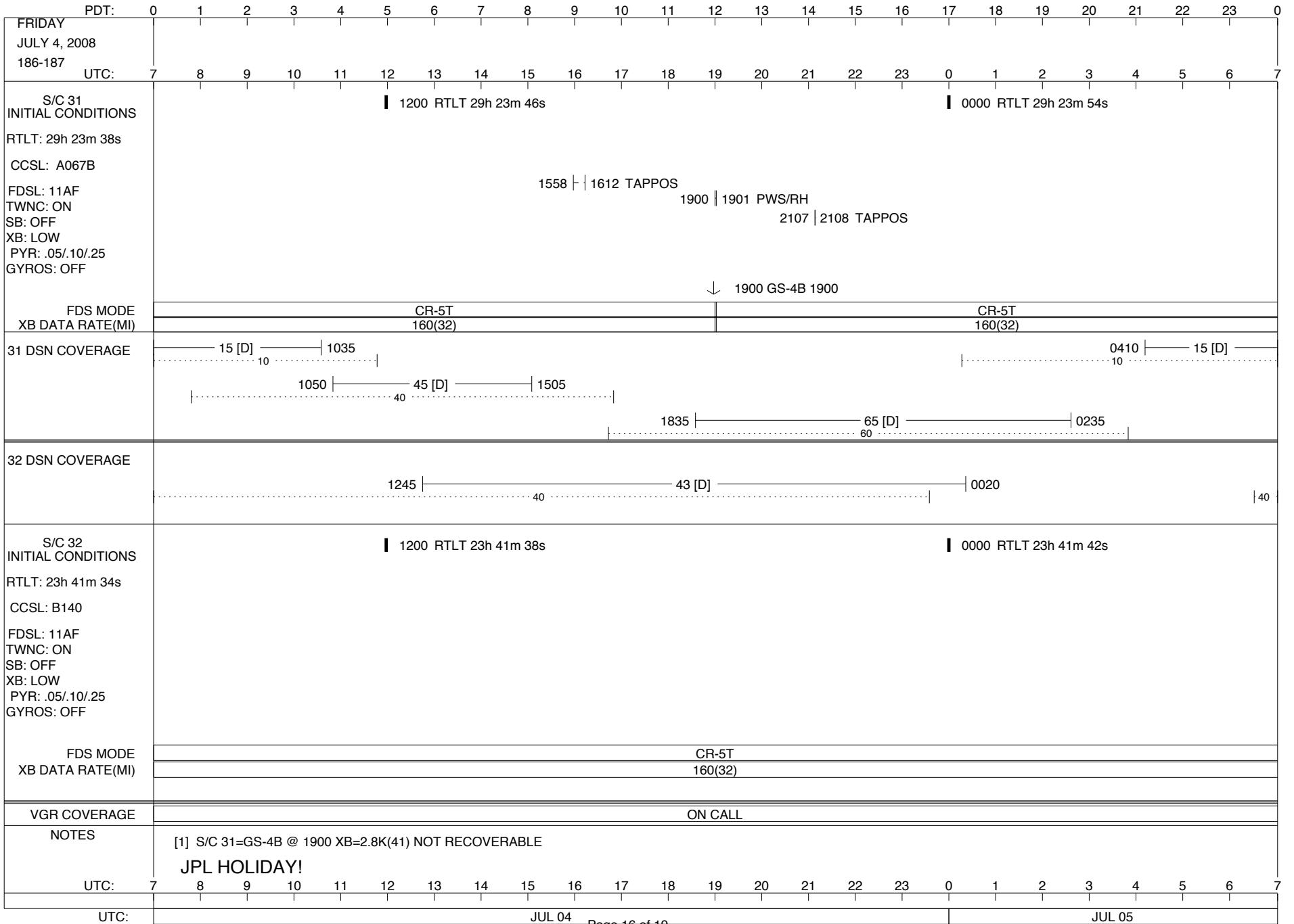


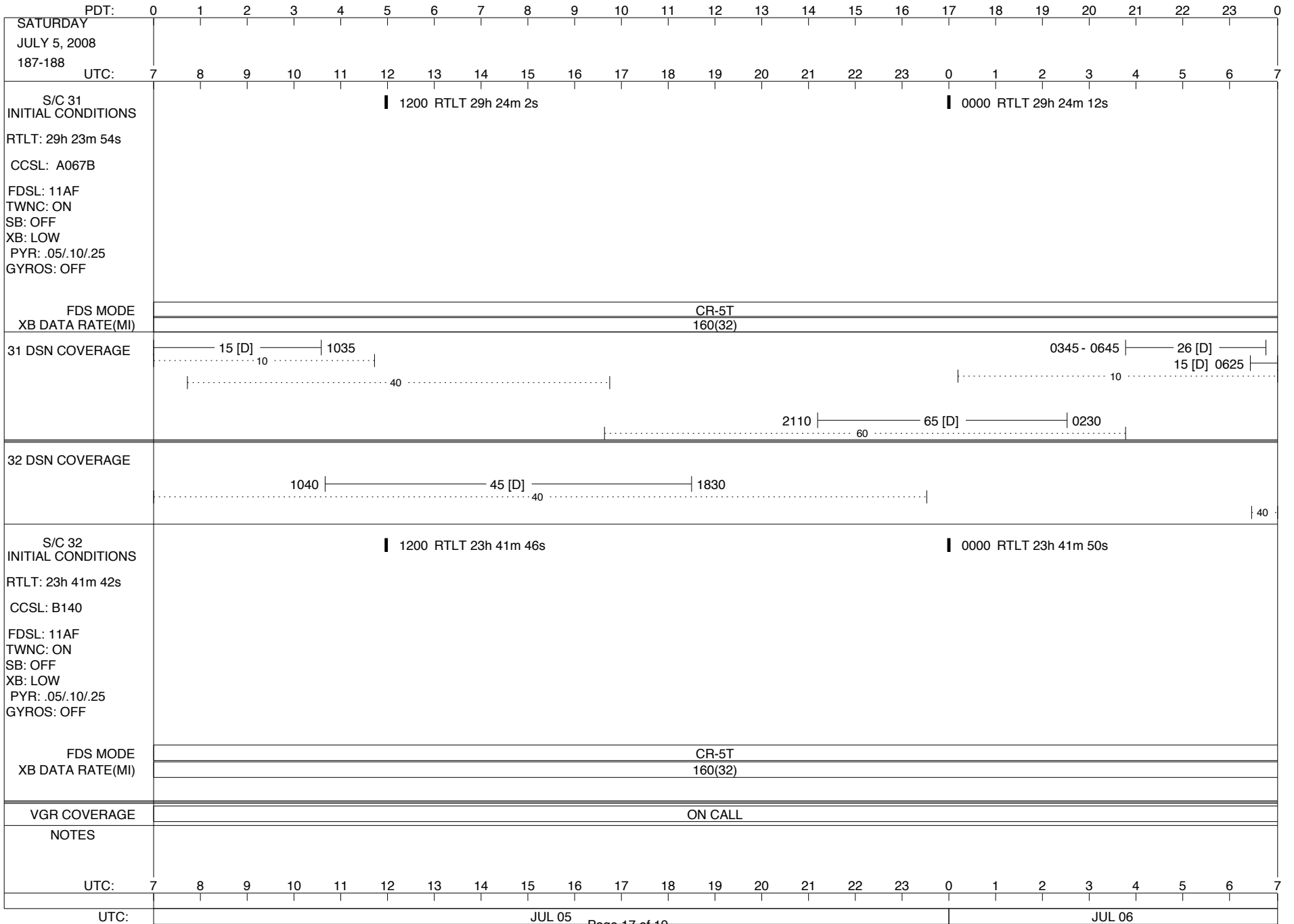
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MONDAY JUNE 30, 2008 182-183																													
S/C 31 INITIAL CONDITIONS RTLT: 29h 22m 34s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 29h 22m 42s														0000 RTLT 29h 22m 50s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
31 DSN COVERAGE		<p>Timeline for 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> 14:00 - 11:10 (Duration: 10) 10:50 - 15:20 (Duration: 45 [D]) 19:15 - 02:50 (Duration: 65 [D]) 02:30 - 15:00 (Duration: 15 [D]) 																											
32 DSN COVERAGE		<p>Timeline for 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> 14:45 - 21:45 (Duration: 43 [D]) 40:00 - 40:00 (Duration: 40) 																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 41m 8s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 23h 41m 12s														0000 RTLT 23h 41m 14s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
VGR COVERAGE		VGR							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 30														JUL 01													

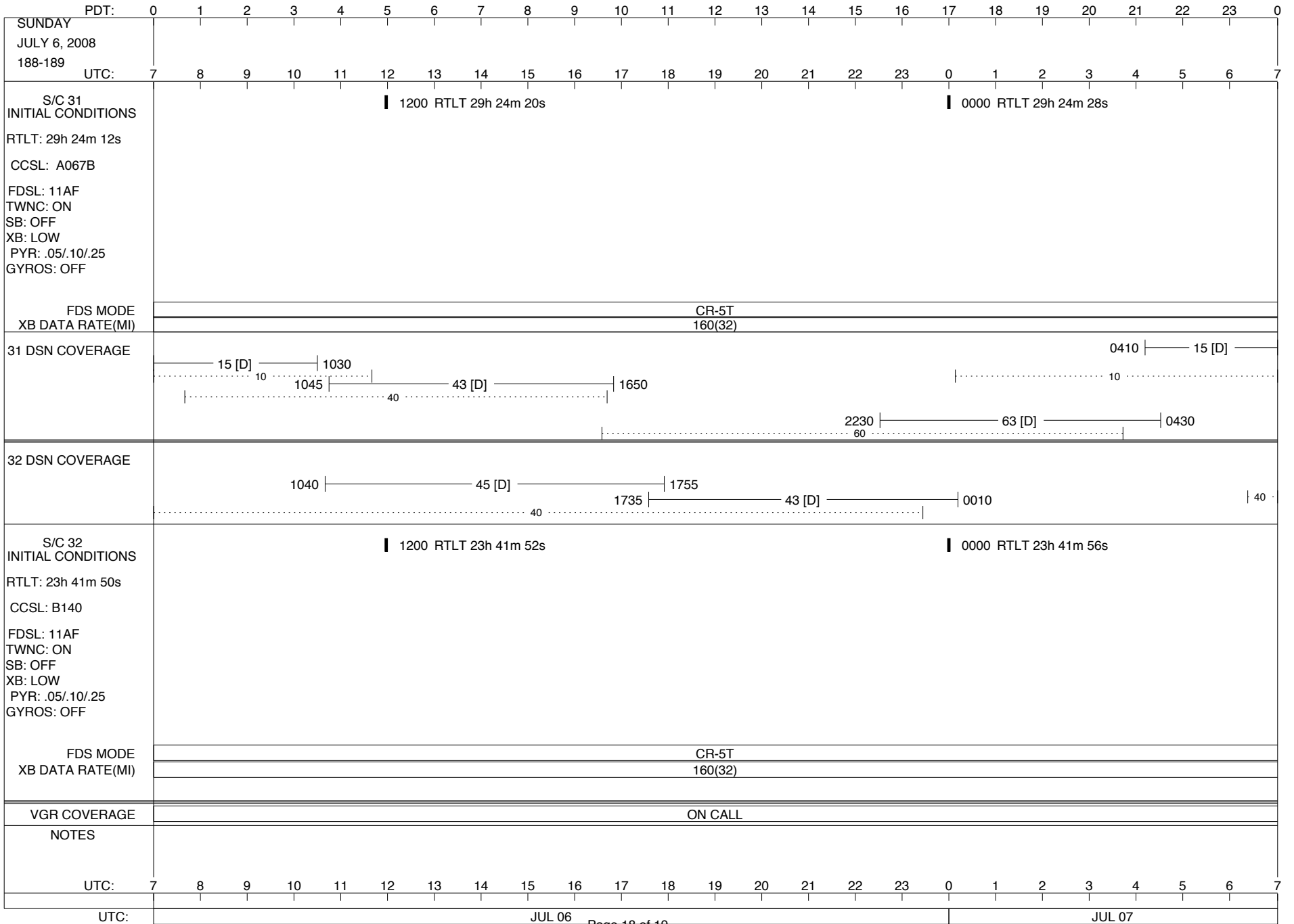
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TUESDAY JULY 1, 2008 183-184																																			
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7										
S/C 31 INITIAL CONDITIONS RTLTL: 29h 22m 50s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 22m 58s 1300 1300 PWS/RH * TBD TBD CCSL A068 CHKSUM * 1433 1434 2 CCS SID MRO'S * * 1300 GS-4B 1300 ↓ ↓ 1335 EL-40 14:35														0000 RTLT 29h 23m 6s																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)							EL-40 40(30)							CR-5T 160(32)																				
31 DSN COVERAGE	15 [D] 0835 0210 15 [D] 1045 43 [D] 1720 14 [1T] 0650 2015 65 [D] 2255 2235 63 [D] 0230 60																																		
32 DSN COVERAGE	1050 45 [D] 1820 2250 43 [B] 0030 40																																		
S/C 32 INITIAL CONDITIONS RTLTL: 23h 41m 14s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 41m 18s														0000 RTLT 23h 41m 22s ▼ 2307 DUMMY (5 MIN BRACKETED 22:49)																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																																		
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES	[1] S/C 31=GS-4B @ 1300 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=EL-40 @ 1335 XB=40(30) [3] S/C 31=CR-5T @ 1435 XB=160(32)																																		
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:	JUL 01														JUL 02																				











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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 JULY 7, 2008 189-190																											
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: 29h 24m 28s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 29h 24m 36s</p> </div>																										
FDS MODE XB DATA RATE(MI)														<div style="text-align: center;"> <p>CR-5T 160(32)</p> </div>													
31 DSN COVERAGE	<p>15 [D] 0830 — 0850 14 [D] 1125 — 1145 45 [D] 1125 — 1450</p>																										
32 DSN COVERAGE	<p>43 [D] 1110 — 1510</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 23h 41m 56s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 23h 42m 0s</p> </div>																										
FDS MODE XB DATA RATE(MI)														<div style="text-align: center;"> <p>CR-5T 160(32)</p> </div>													
VGR COVERAGE														<div style="text-align: center;"> <p>ON CALL</p> </div>													
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:	JUL 07													JUL 08													