

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 22, 2016

For the Period: 06/23/16 to 07/17/16 (16-175 – 16-199)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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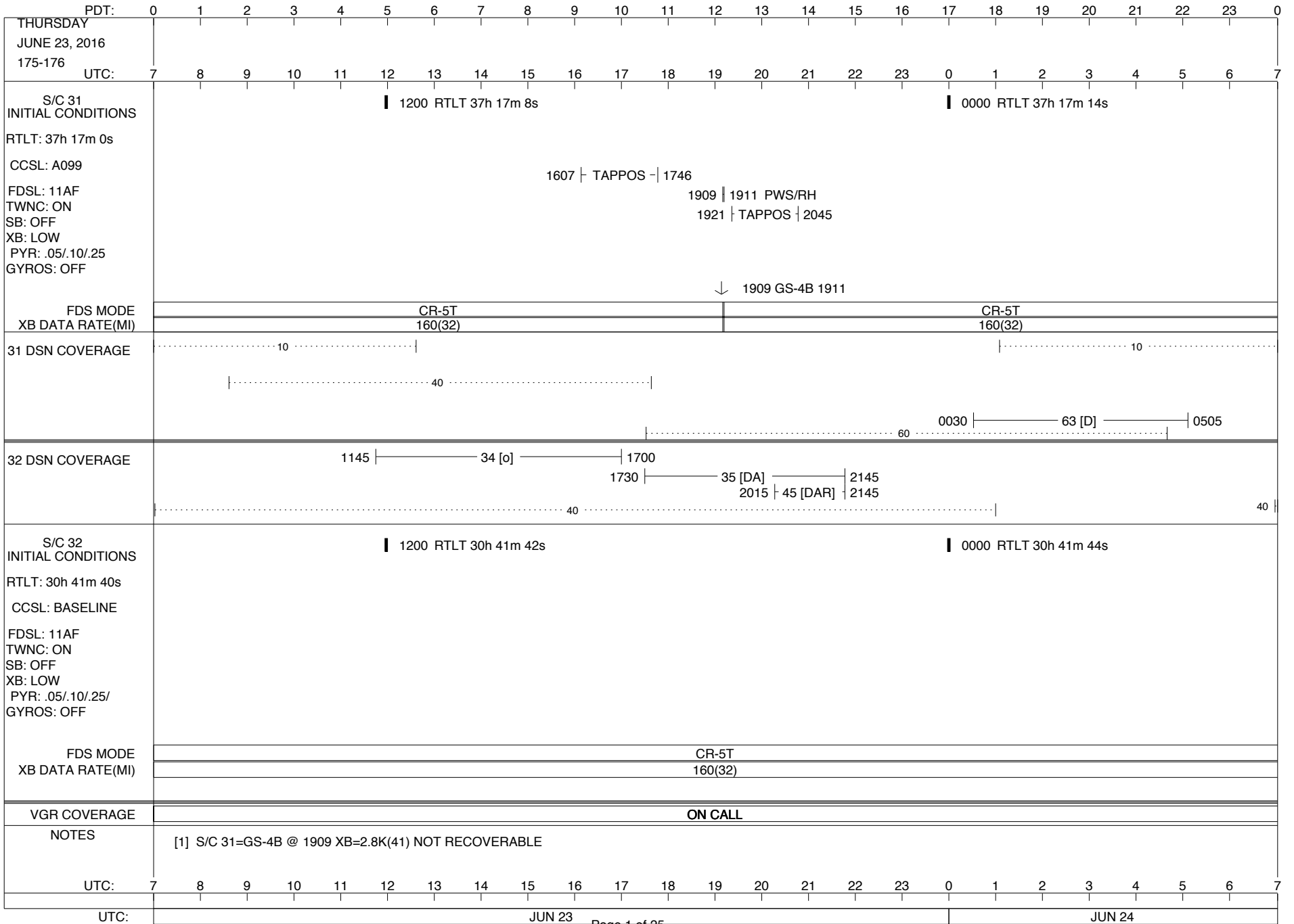
FLIGHT TEAM (14) 600-100

Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
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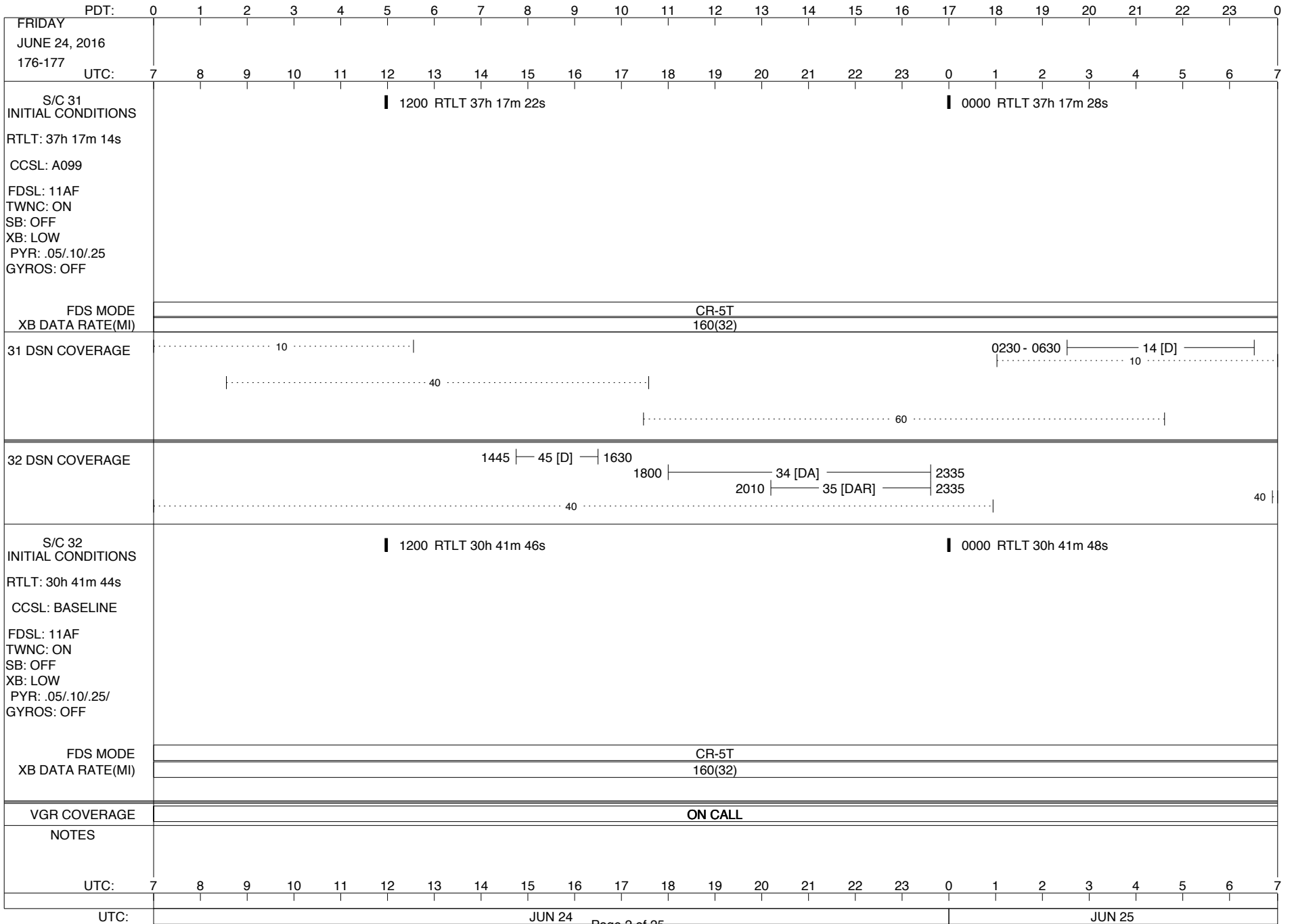
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

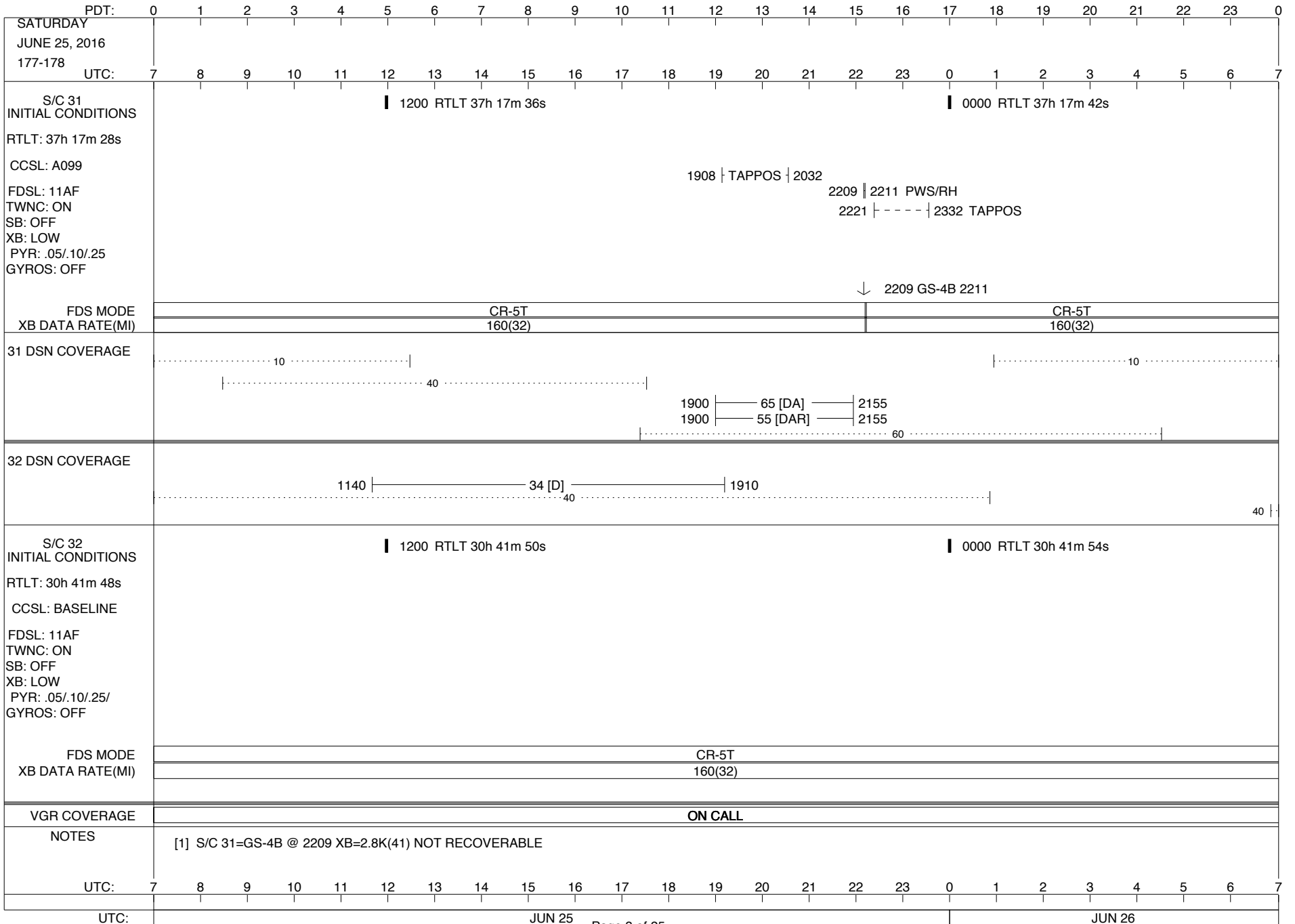
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

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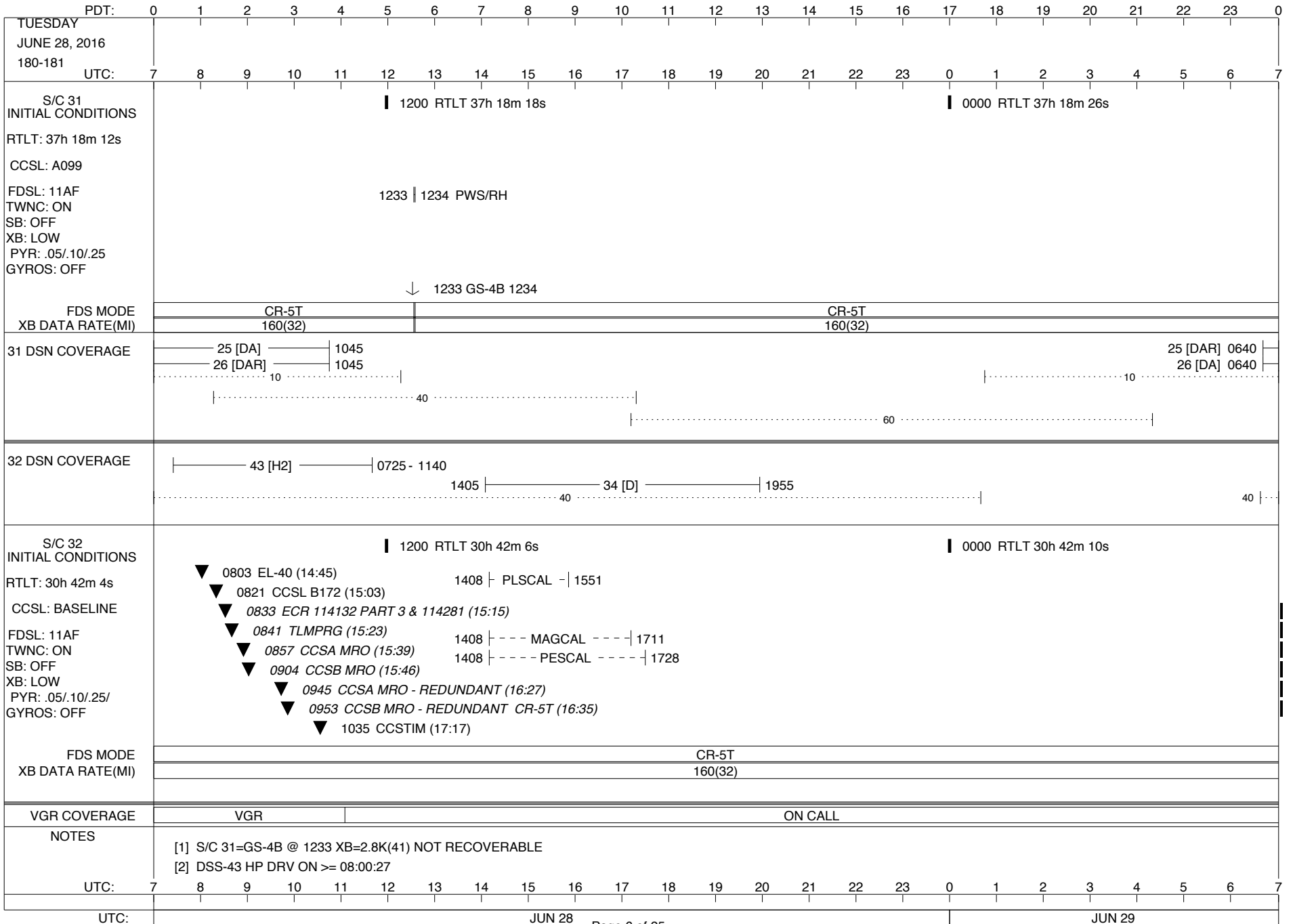


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SUNDAY JUNE 26, 2016 178-179																									
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S/C 31 INITIAL CONDITIONS RTLT: 37h 17m 42s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 17m 50s												0000 RTLT 37h 17m 56s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0825 |----- 14 [D] -----| 1225												0305 |----- 14 [D] -----|												
	|----- 10 -----|												|----- 10 -----|												
	|----- 40 -----|												|----- 60 -----|												
32 DSN COVERAGE	1550 |----- 35 [D] -----| 2000												2155 | 34 [DA] | 2325 2155 | 35 [DAR] | 2325												
	|----- 40 -----|												|----- 40 -----|												
S/C 32 INITIAL CONDITIONS RTLT: 30h 41m 54s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 41m 56s												0000 RTLT 30h 41m 58s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES																									
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UTC:	JUN 26												JUN 27												

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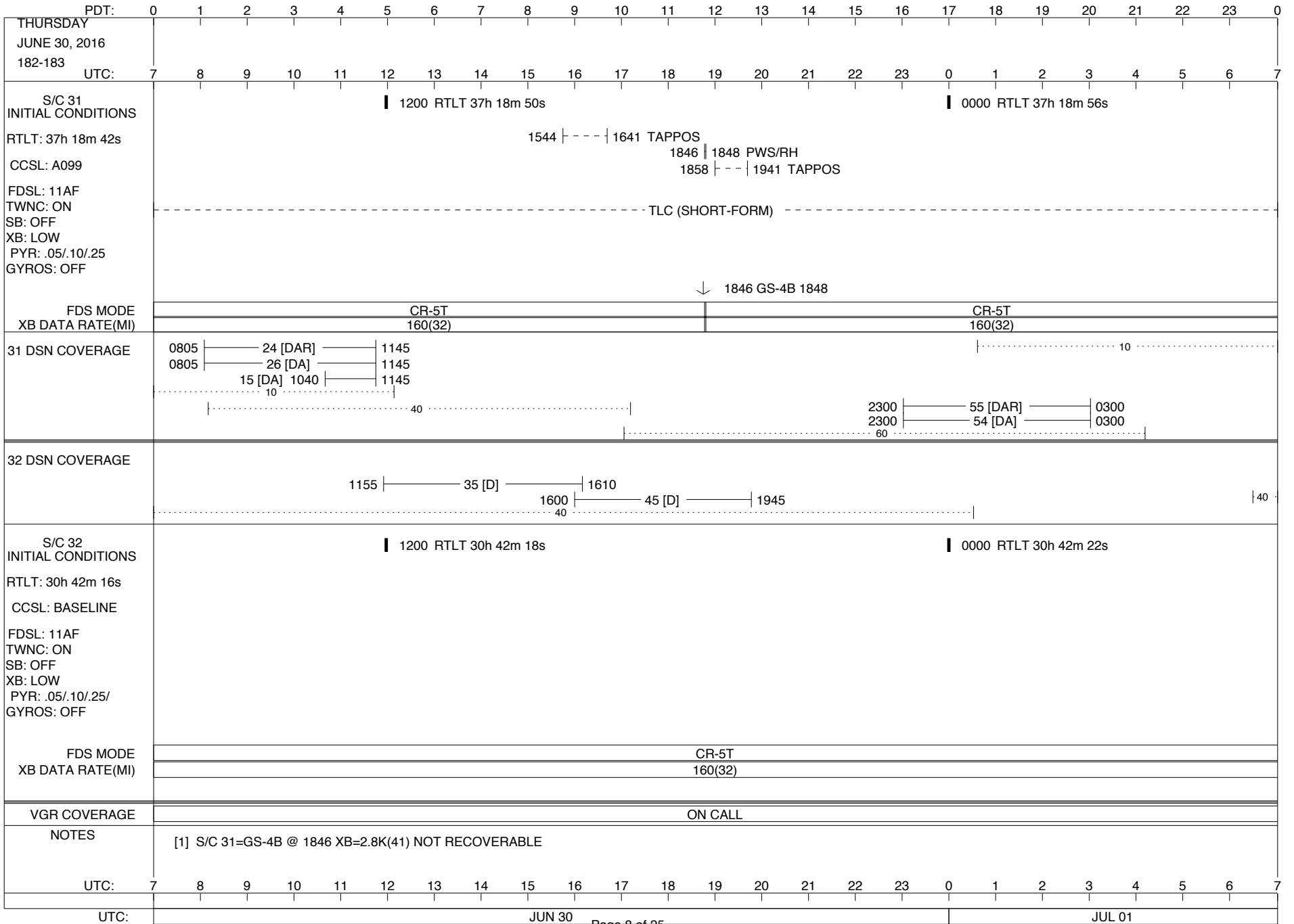
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S/C 31 INITIAL CONDITIONS RTLT: 37h 17m 56s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 37h 18m 4s												█ 0000 RTLT 37h 18m 12s																	
FDS MODE	CR-5T																													
XB DATA RATE(MI)	160(32)																													
31 DSN COVERAGE	| 0705 14 [D] |										| 25 [DA] 0630 |										| 26 [DAR] 0630 |									
 10 40 60 ..... |									
32 DSN COVERAGE	| 1540 |										| 35 [D] |										| 2000 |									
 40 40 40 ..... |									
S/C 32 INITIAL CONDITIONS RTLT: 30h 41m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 30h 42m 0s												█ 0000 RTLT 30h 42m 4s																	
FDS MODE	CR-5T																													
XB DATA RATE(MI)	160(32)																													
VGR COVERAGE	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					
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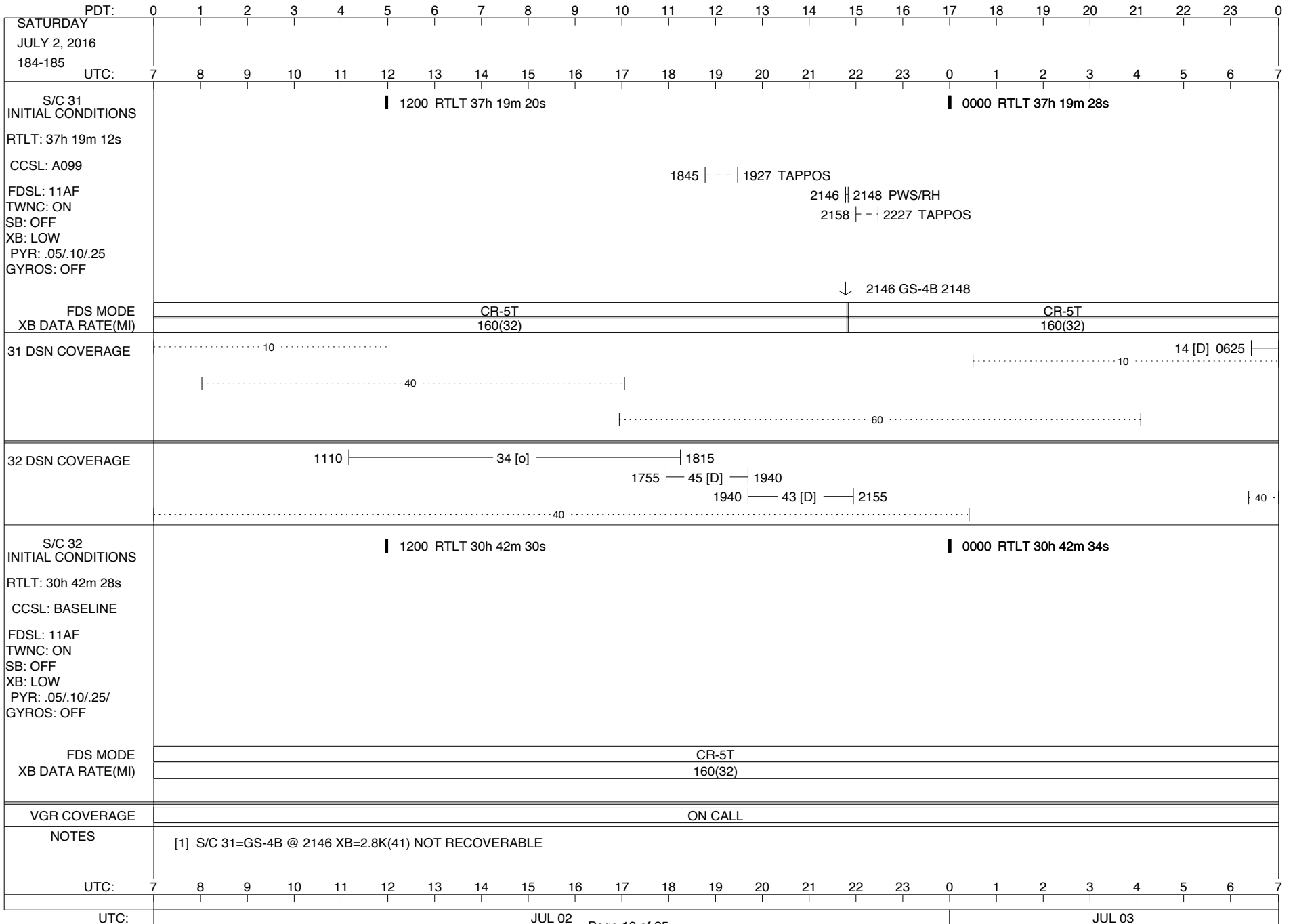
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WEDNESDAY JUNE 29, 2016 181-182																																			
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S/C 31 INITIAL CONDITIONS RTLTL: 37h 18m 26s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 37h 18m 34s														0000 RTLTL 37h 18m 42s																				
FDS MODE															CR-5T																				
XB DATA RATE(MI)															160(32)																				
31 DSN COVERAGE																																			
32 DSN COVERAGE																																			
S/C 32 INITIAL CONDITIONS RTLTL: 30h 42m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLTL 30h 42m 12s														| 0000 RTLTL 30h 42m 16s																				
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							VGR							ON CALL						
NOTES	<p>[1] S/C 32=EL-40 @ 1446 XB=40(30)</p> <p>[2] S/C 32=CR-5T @ 1642 XB=160(32)</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										
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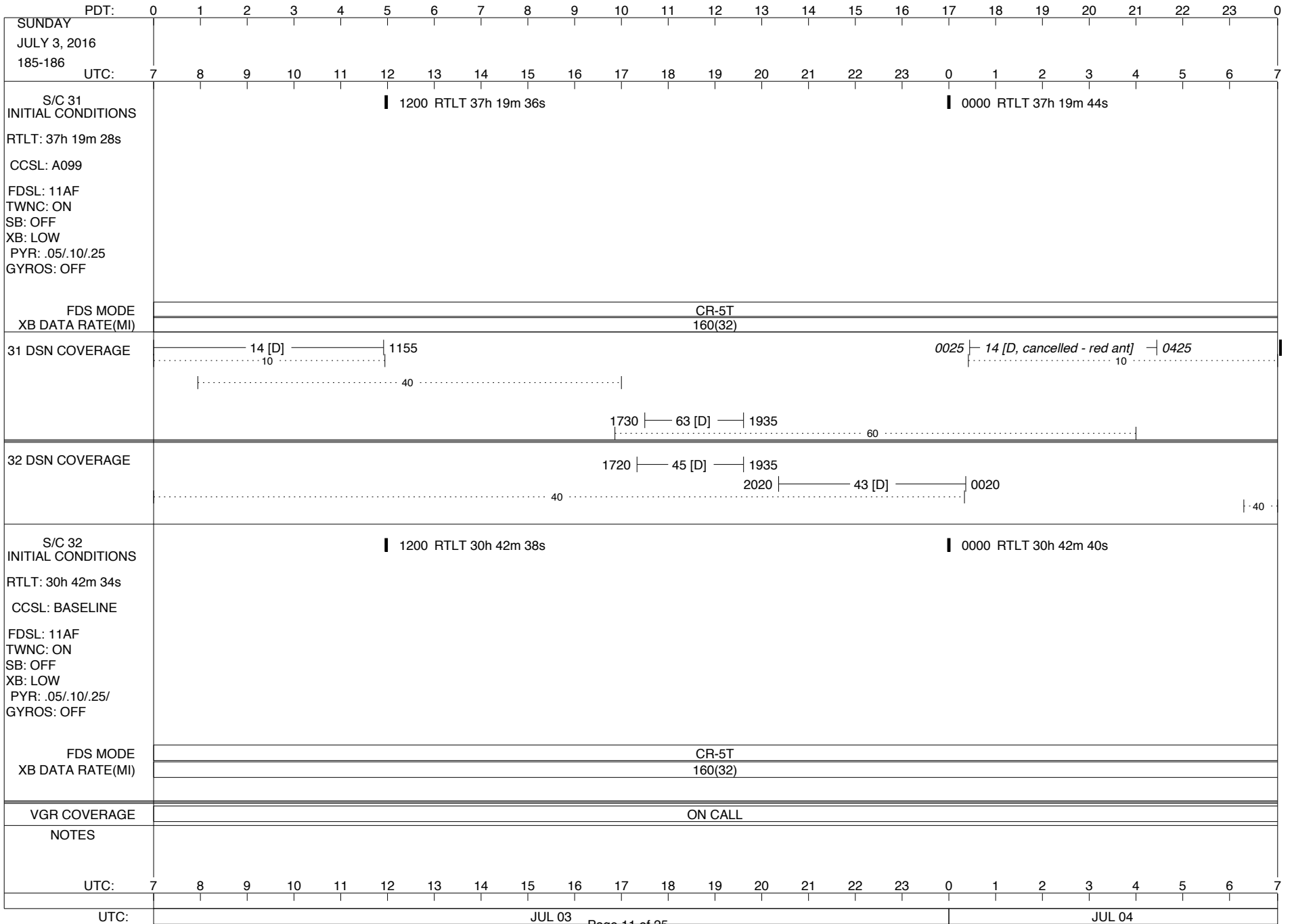


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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY JULY 1, 2016 183-184	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 37h 18m 56s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 19m 4s												0000 RTLT 37h 19m 12s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	..... 10 .....												..... 10											
	|..... 40 .....												..... 2300 |..... 63 [D] .....| 0400 60											
32 DSN COVERAGE	1115 |..... 34 [D] .....| 1530												..... 1525 |..... 35 [D] .....| 1940											
	..... 40 .....												..... | 40											
S/C 32 INITIAL CONDITIONS RTLTL: 30h 42m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 42m 24s												0000 RTLT 30h 42m 28s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	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:	JUL 01												JUL 02												

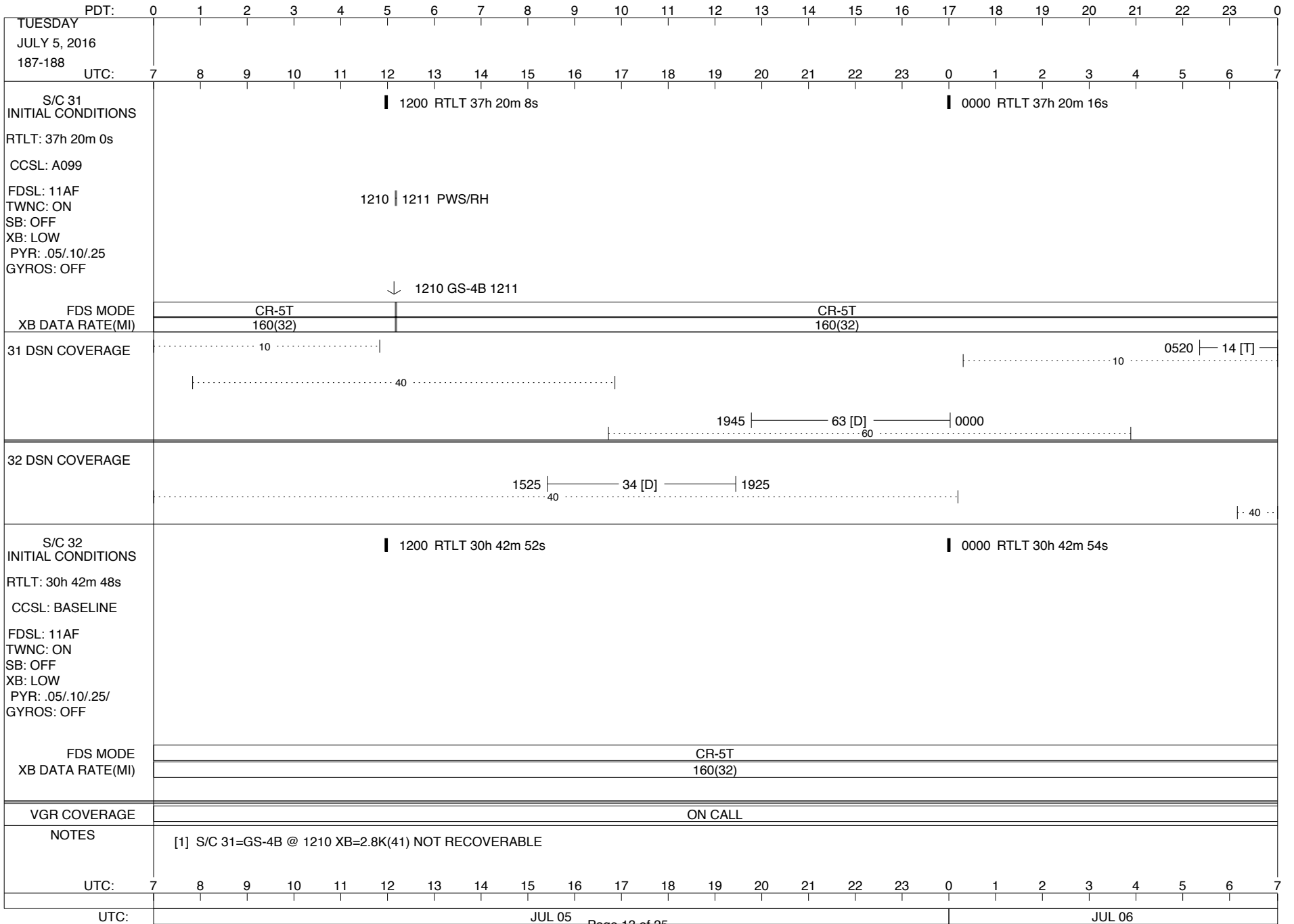


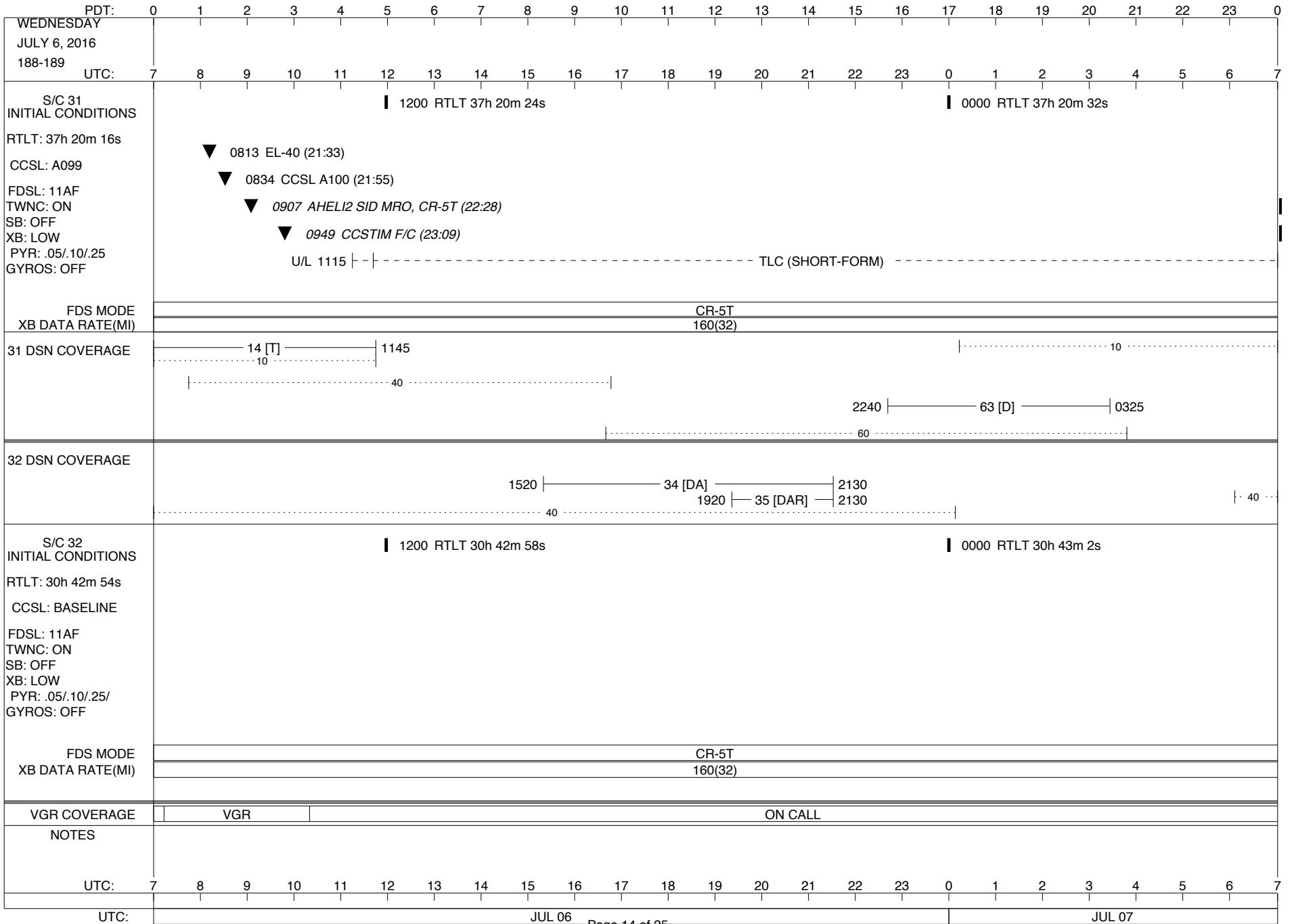
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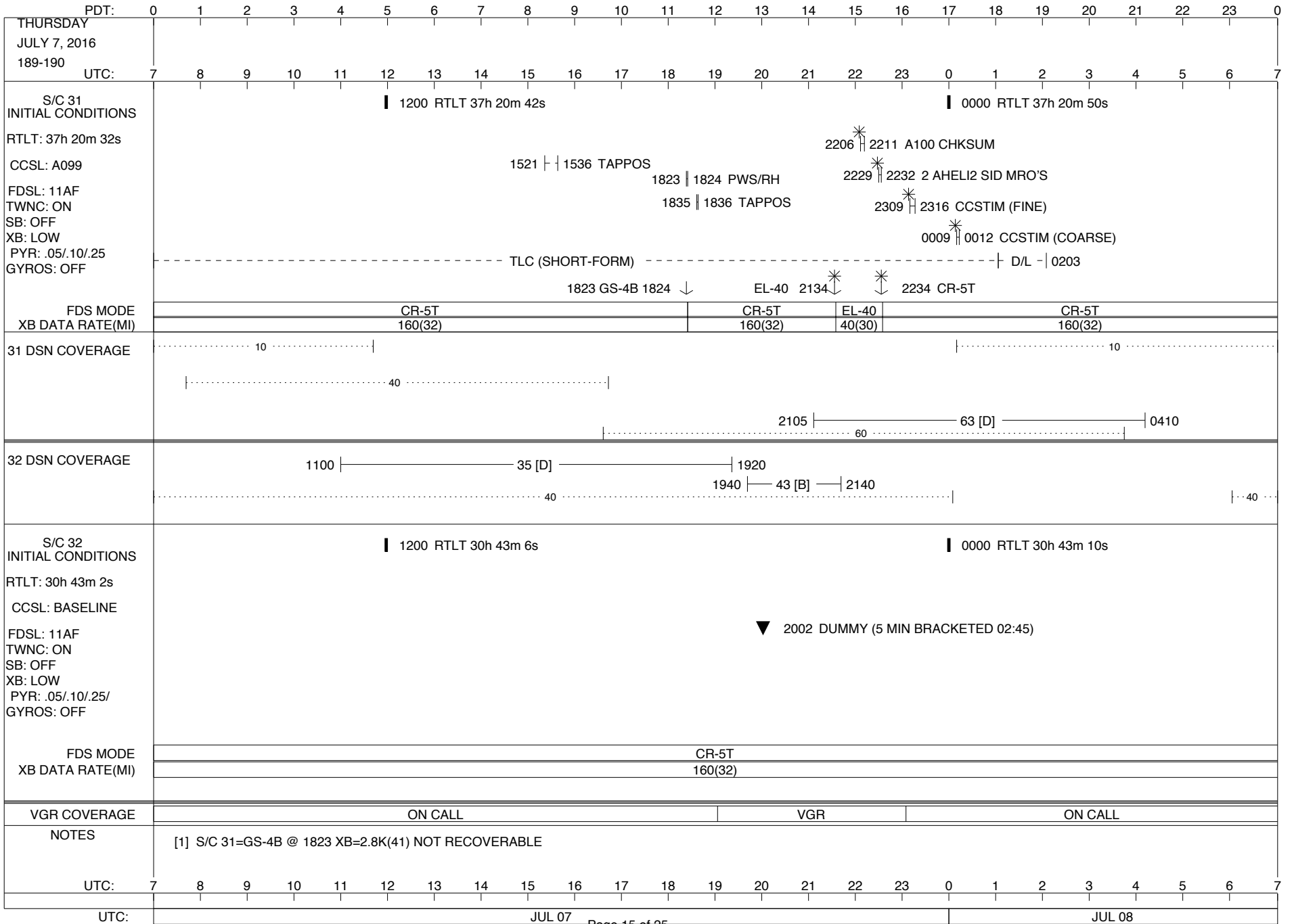


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S/C 31 INITIAL CONDITIONS RTLTL: 37h 19m 44s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 37h 19m 52s												0000 RTLTL 37h 20m 0s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	.....||.....40.....| 1850 |----- 63 [D] -----| 2250 |----- 60 -----|												|.....10.....|												
32 DSN COVERAGE	0955 |--- 43 [D] ---| 1140 1530 |----- 34 [D] -----| 1930 2105 |--- 43 [D] ---| 2350 |----- 40 -----|												|--- 40 ---|												
S/C 32 INITIAL CONDITIONS RTLTL: 30h 42m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 30h 42m 44s												0000 RTLTL 30h 42m 48s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	JPL HOLIDAY!																								
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 04												JUL 05												



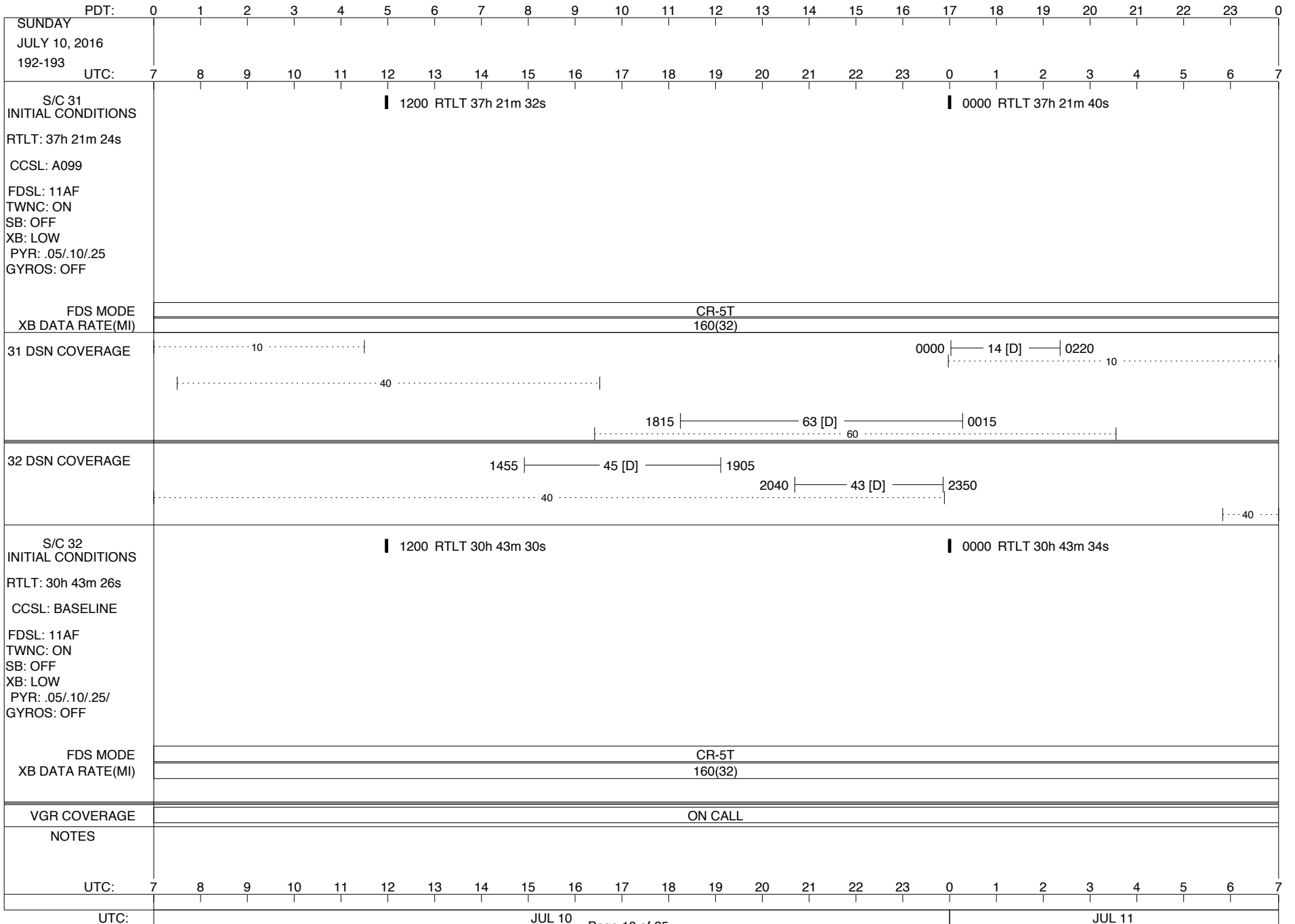




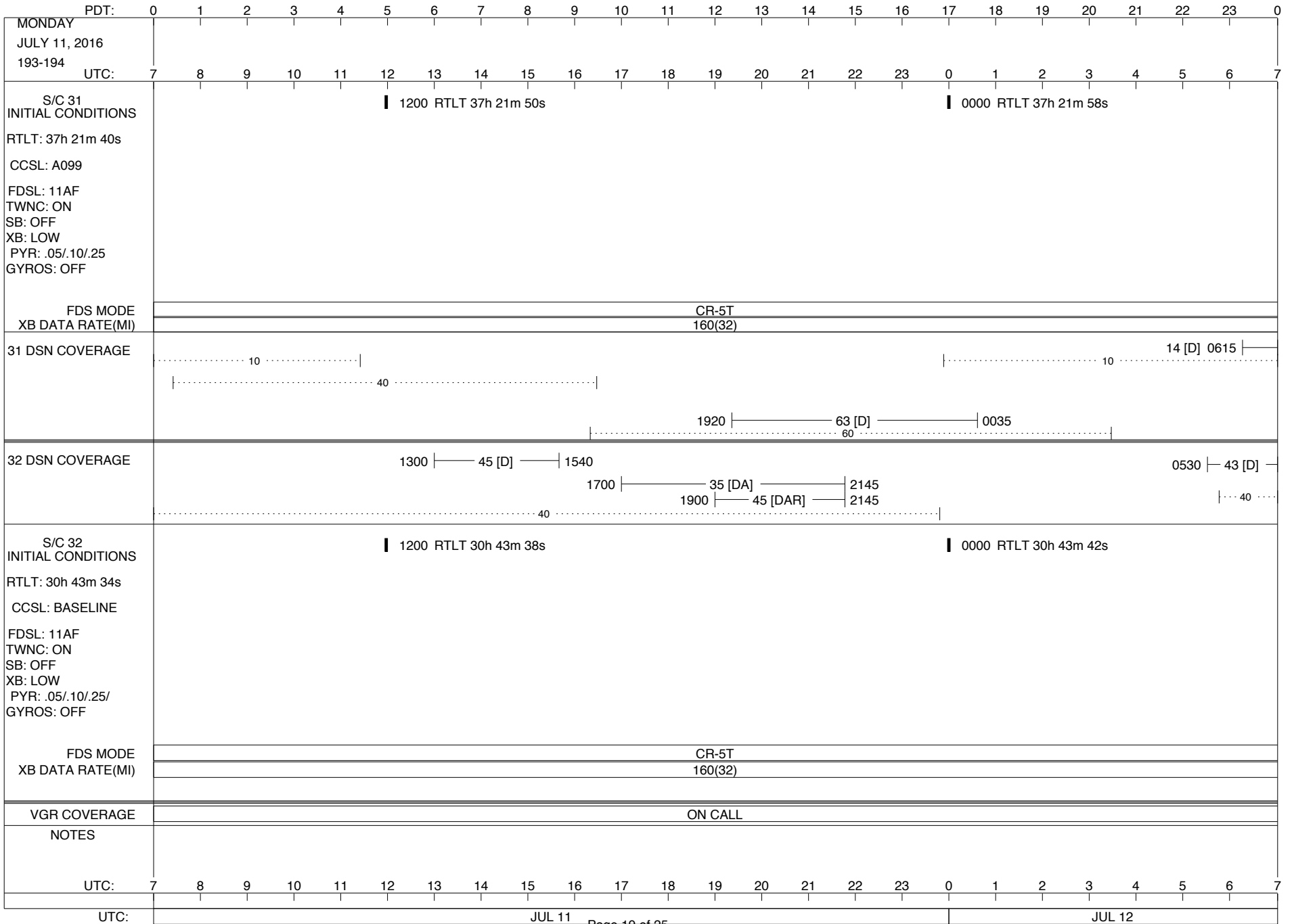
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FRIDAY JULY 8, 2016 190-191																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 37h 20m 50s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 37h 20m 58s												| 0000 RTLT 37h 21m 6s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	.....| 10 .....|												| .....10											
	| .....40																							
													1930 |-----63 [D]-----| 0045 60												
32 DSN COVERAGE	1045 |-----34 [o]-----| 1915												| .....40 .....|												
													| .....40											
S/C 32 INITIAL CONDITIONS RTLT: 30h 43m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLT 30h 43m 14s												| 0000 RTLT 30h 43m 18s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	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
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S/C 31 INITIAL CONDITIONS RTLTL: 37h 21m 6s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 37h 21m 14s												0000 RTLTL 37h 21m 24s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....10.....|												|.....10.....											
	|.....40.....|																								
													1800 |-----63 [D]-----|0225 60												
32 DSN COVERAGE	1510 |-----34 [D]-----|1910												1910 |-----43 [D]-----|2355												
	.....40.....												|.....40.....											
S/C 32 INITIAL CONDITIONS RTLTL: 30h 43m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLTL 30h 43m 22s												| 0000 RTLTL 30h 43m 26s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 2123 XB=2.8K(41) NOT RECOVERABLE																								
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UTC:	JUL 09												JUL 10												

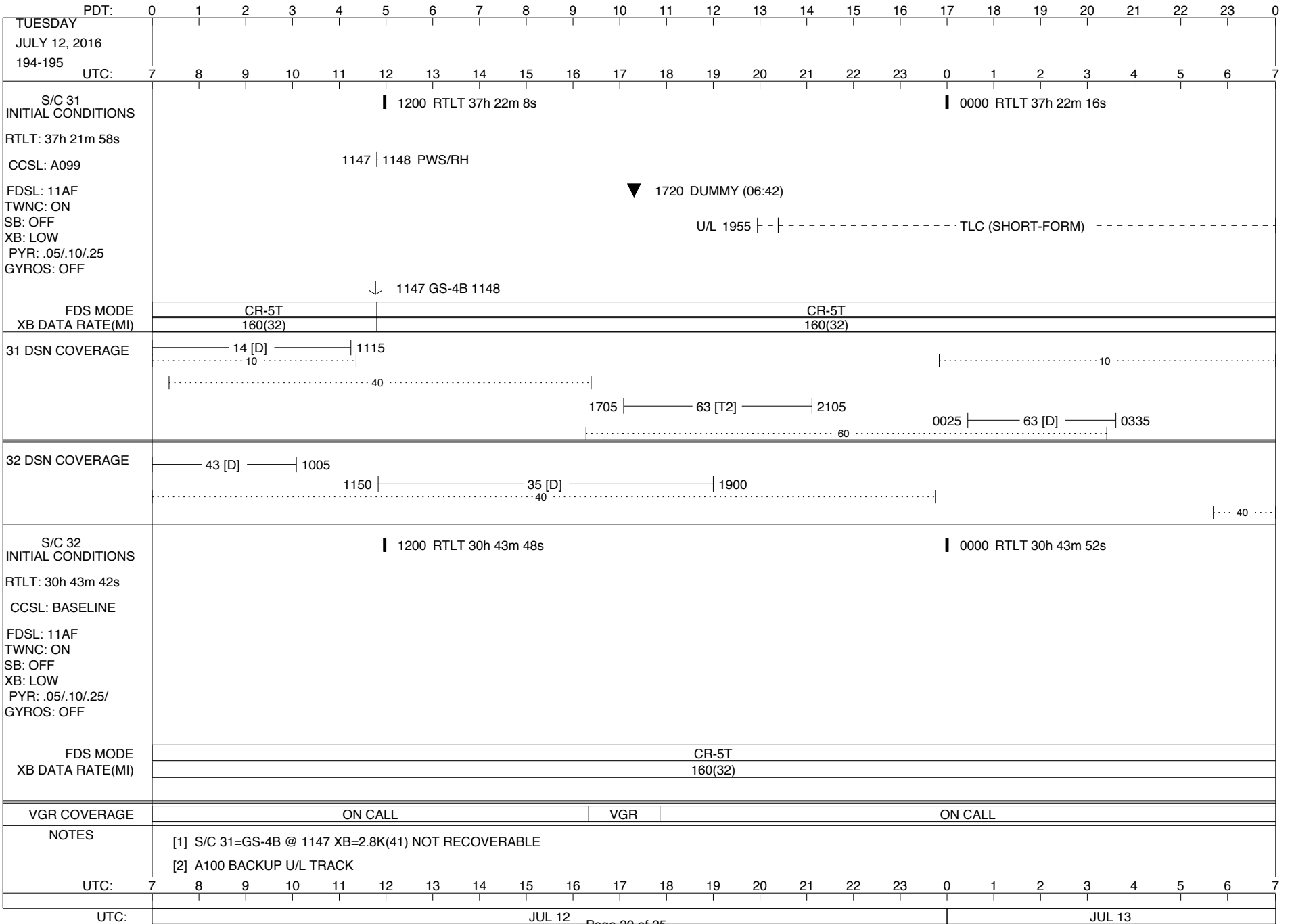
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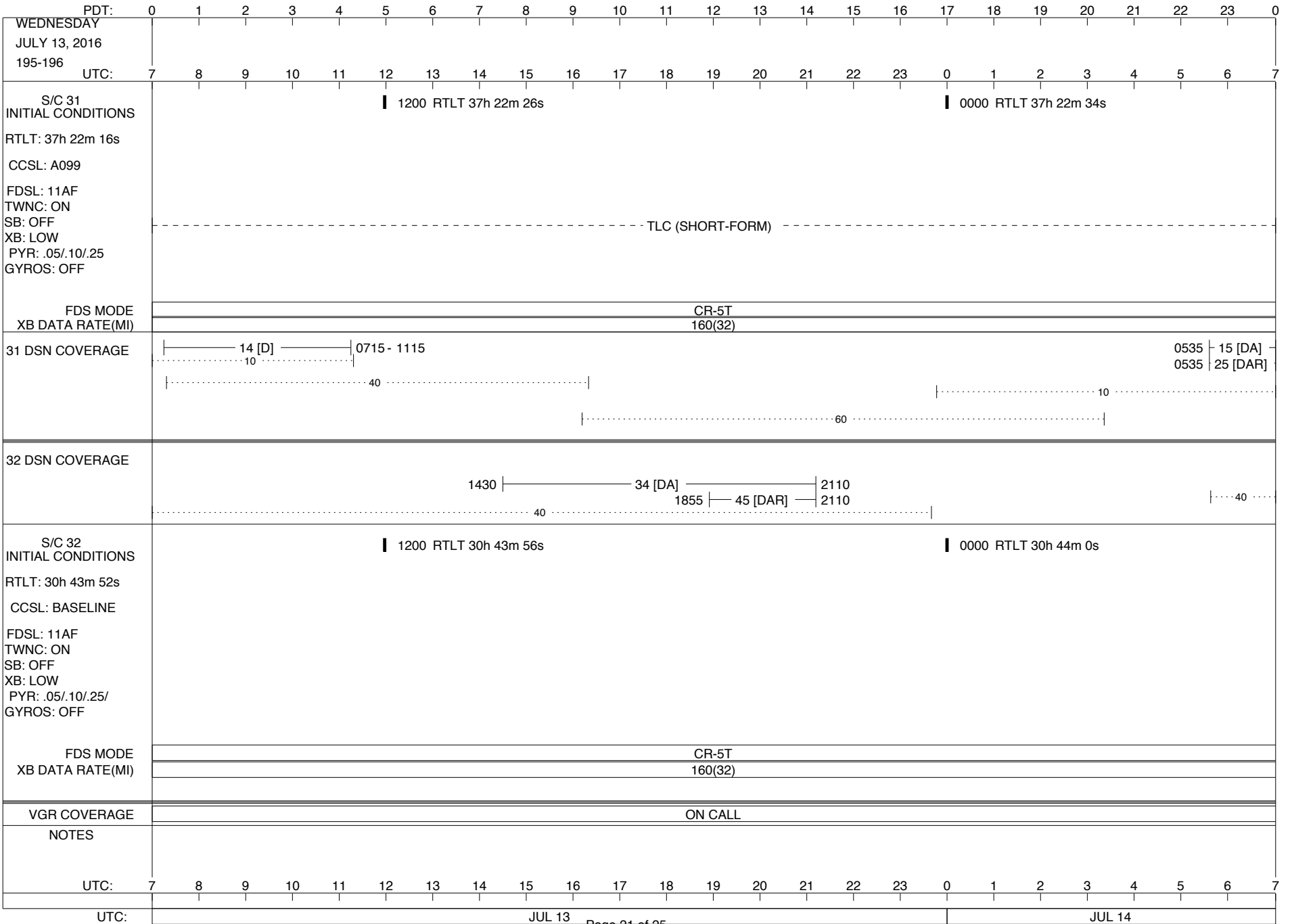
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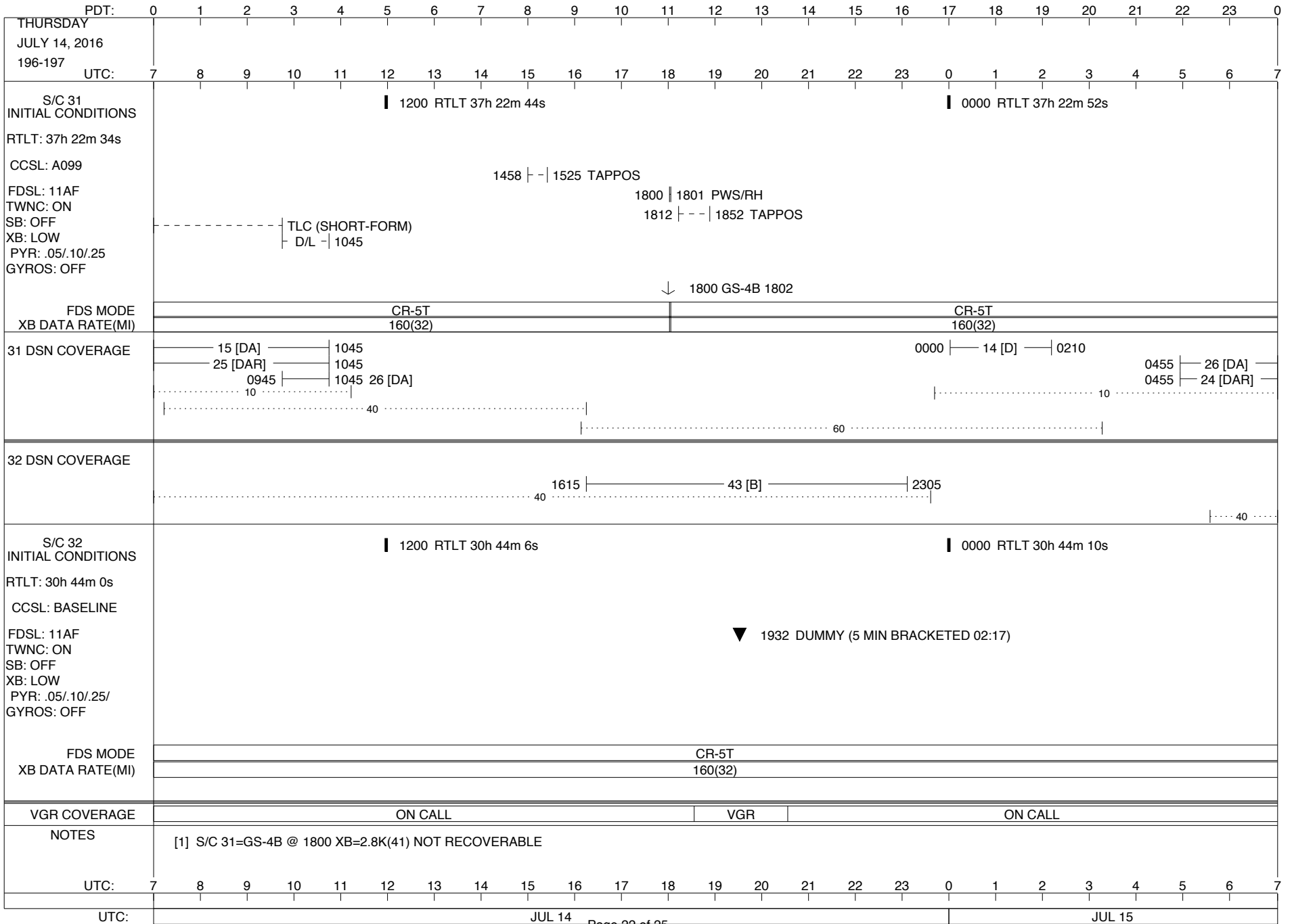


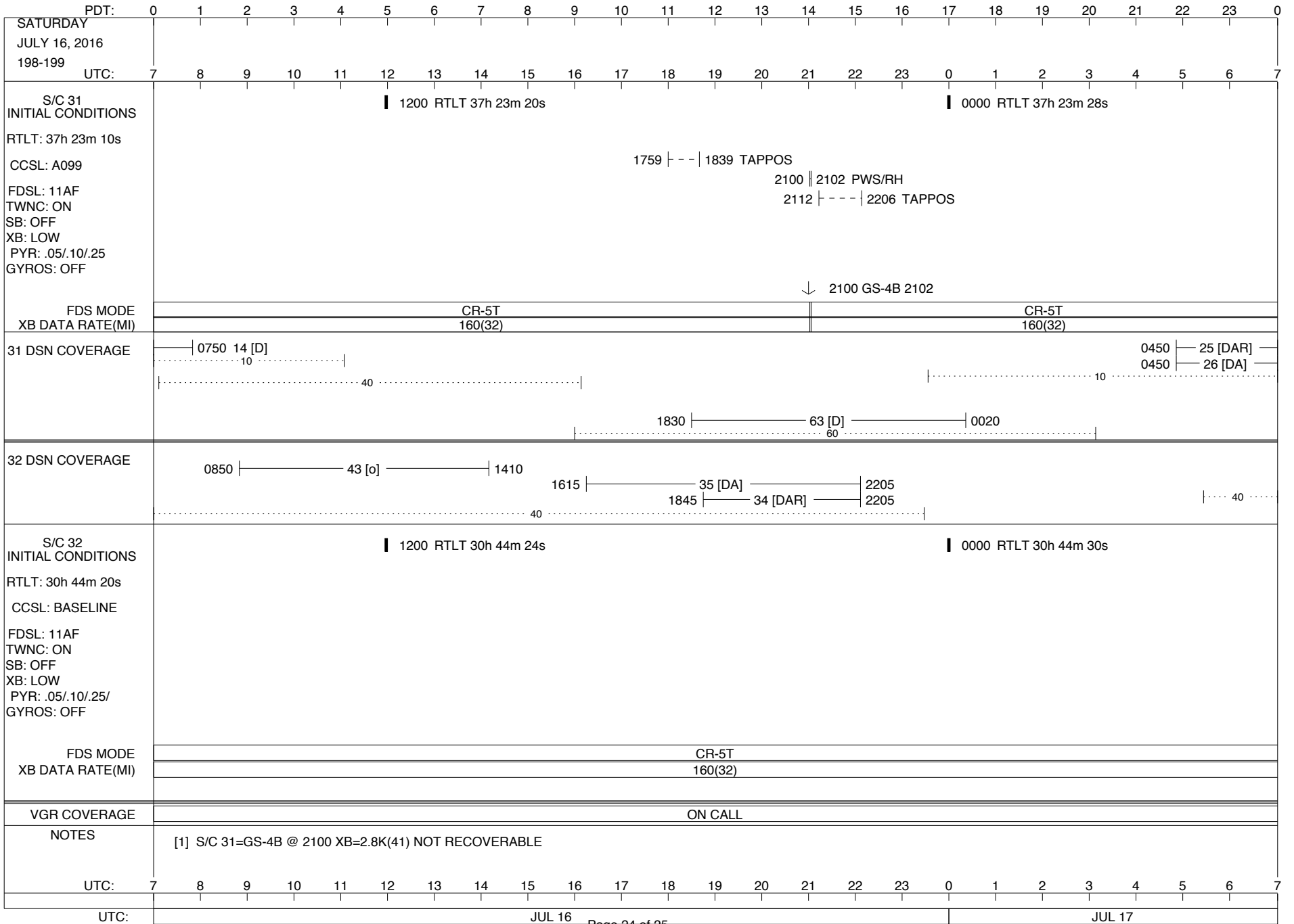
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