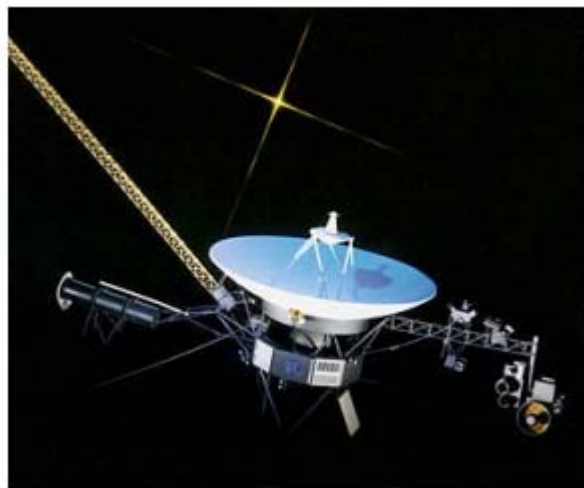


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: June 16, 2021

For the Period: 06/17/21 to 07/05/21 (21/168 – 21/186)



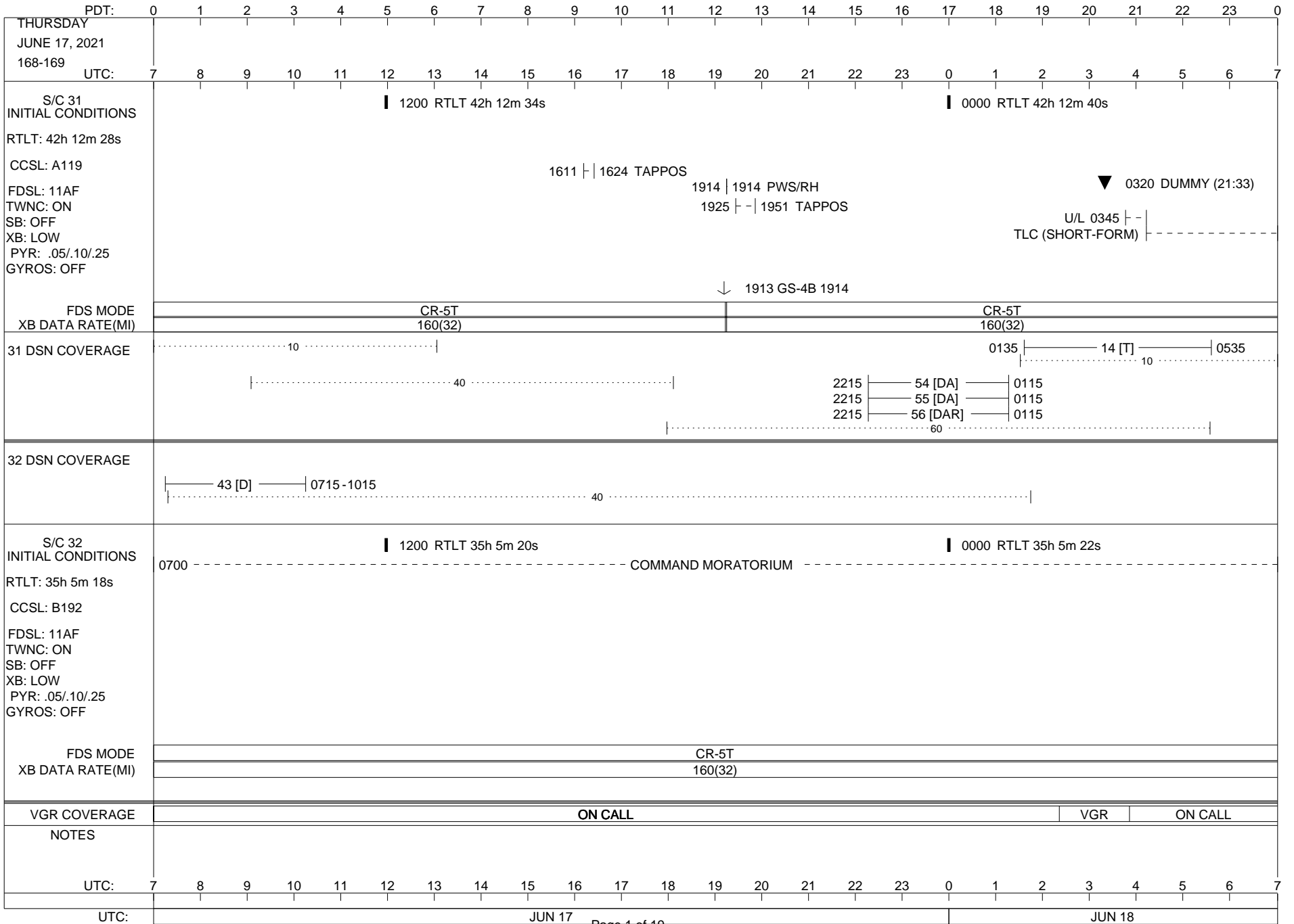
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**LEGEND:**

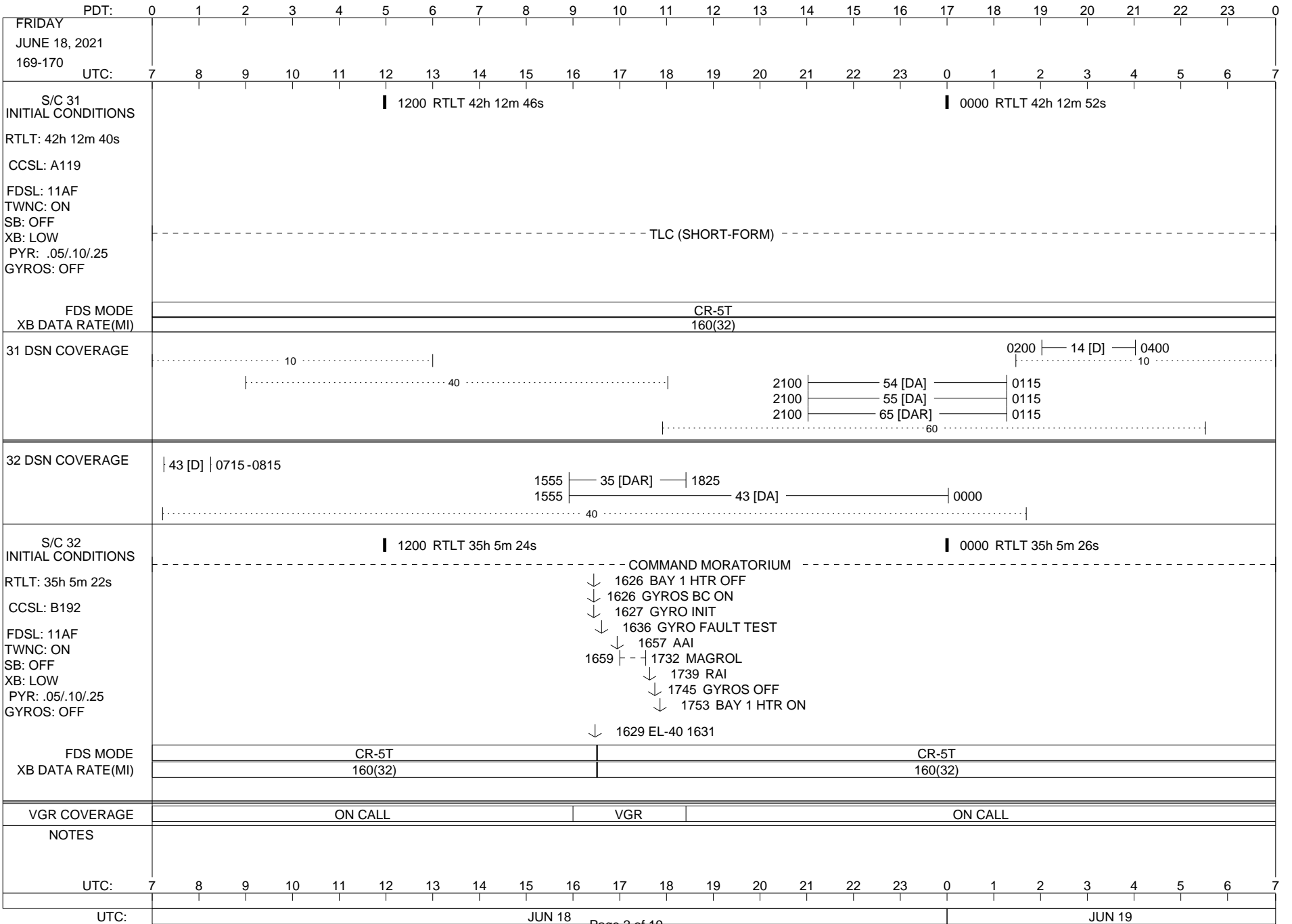
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

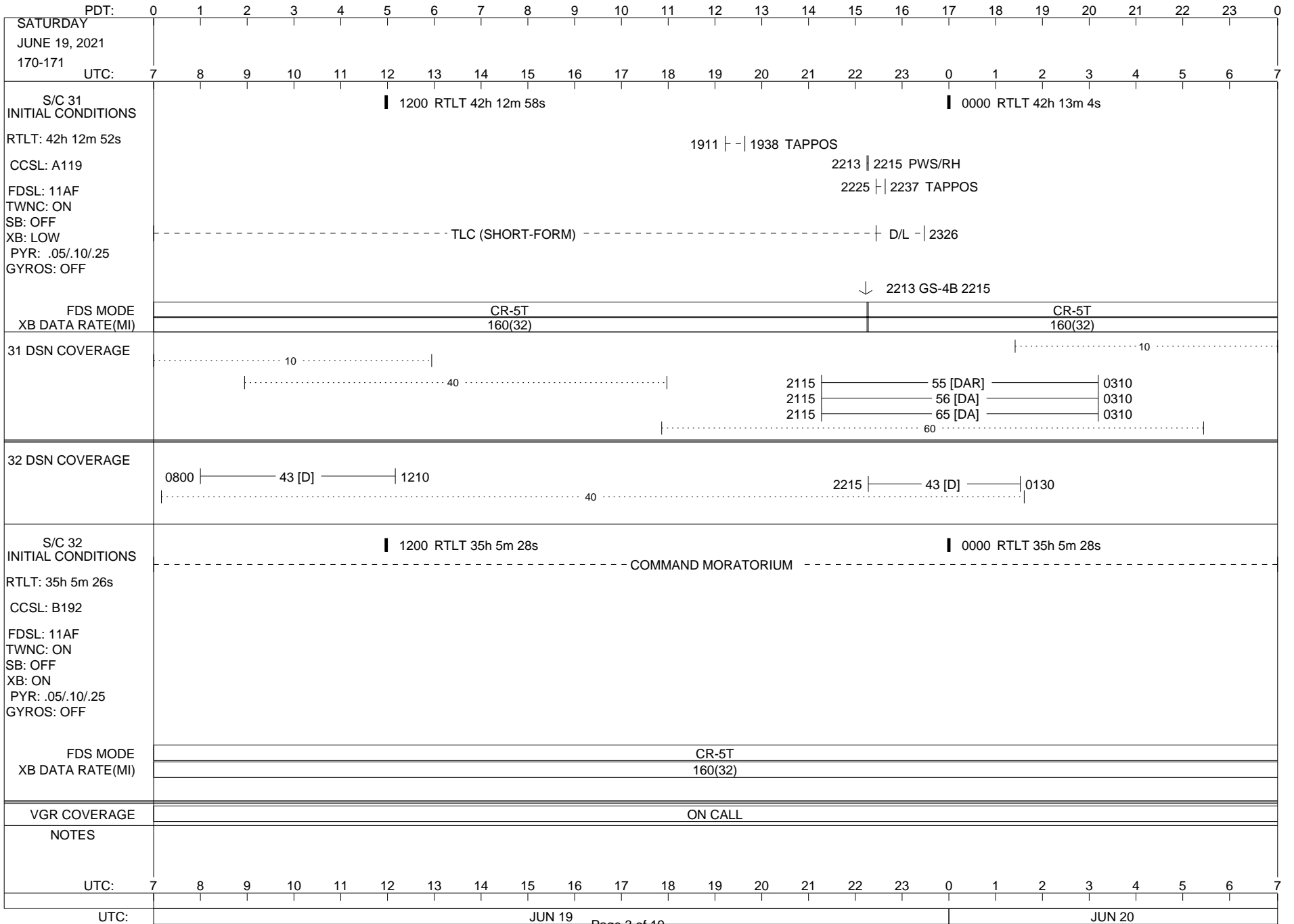
02/27/19

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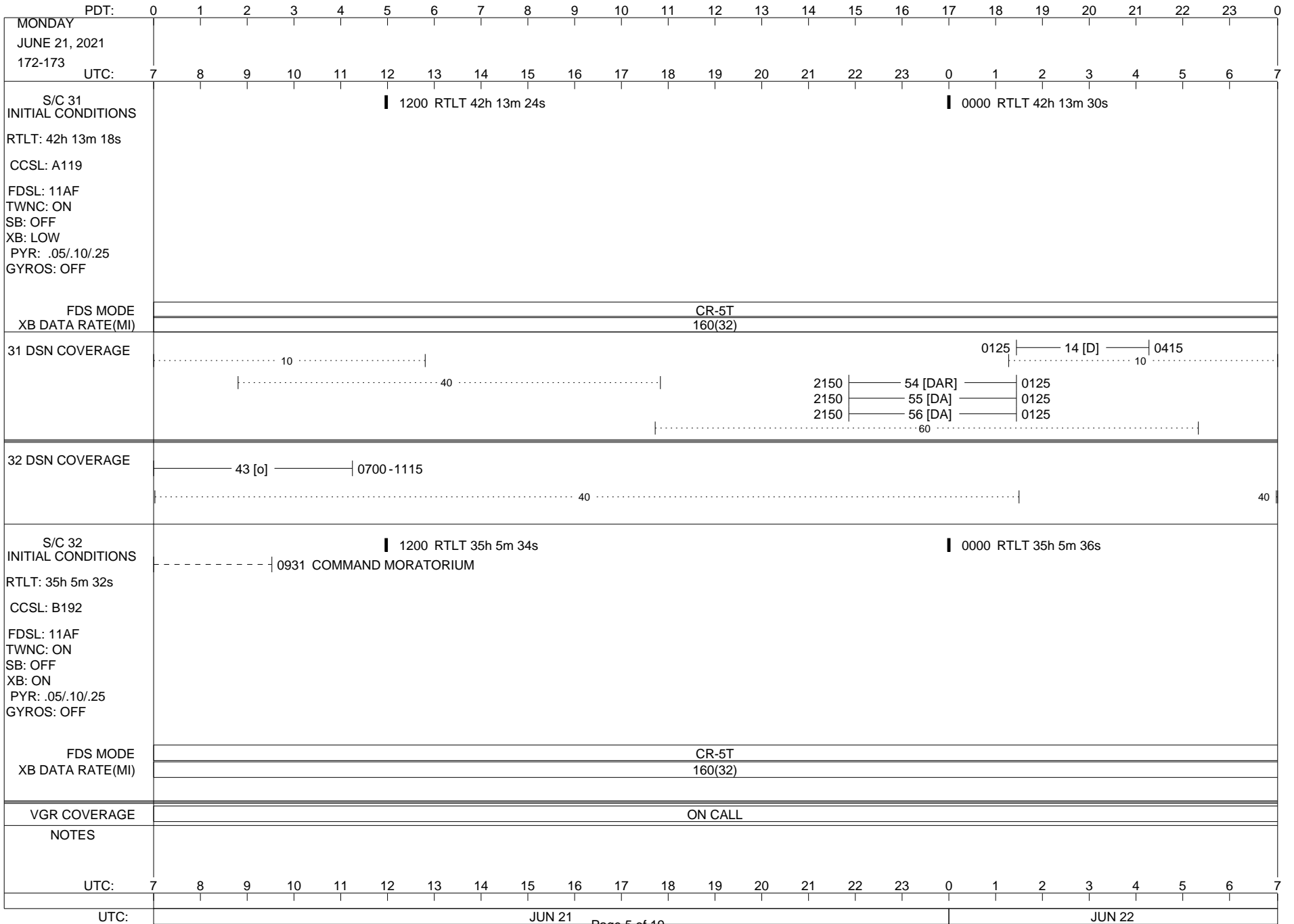




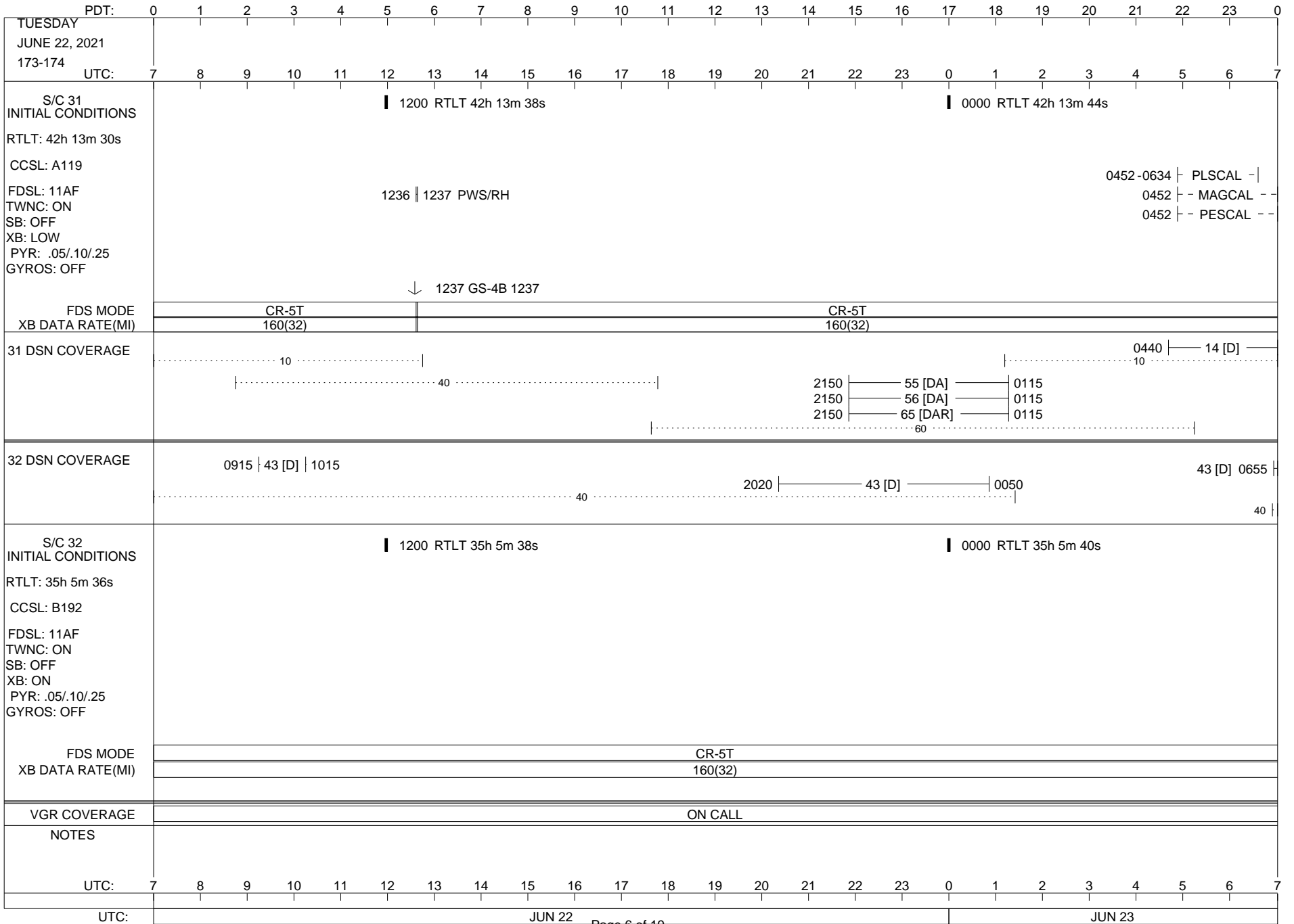
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7											
SUNDAY JUNE 20, 2021 171-172																																				
S/C 31 INITIAL CONDITIONS RTLTL: 42h 13m 4s CCSL: A119 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 42h 13m 12s												0000 RTLT 42h 13m 18s																							
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																																			
31 DSN COVERAGE	.....10.....										0120  -----14 [D]-----  0350  -----10-----										-----40-----								2015  -----55 [DA]-----  0115 2015  -----56 [DA]-----  0115 2015  -----65 [DAR]-----  0115  -----60-----							
32 DSN COVERAGE	-----43 [D]-----  0705-1055										1900  -----43 [D]-----  0125										-----40-----								43 [o] 0700							
S/C 32 INITIAL CONDITIONS RTLTL: 35h 5m 28s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 5m 30s												0000 RTLT 35h 5m 32s																							
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)																							
VGR COVERAGE	ON CALL												VGR				ON CALL																			
NOTES	----- COMMAND MORATORIUM -----  ↓ 1929 BAY 1 HTR OFF ↓ 1929 GYROS AC ON 1937  ---  2028 CONDITIONING ↓ 2028 GYROS OFF ↓ 2037 BAY 1 HTR ON  ↓ 1931 EL-40 1932																																			
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 20														JUN 21																					

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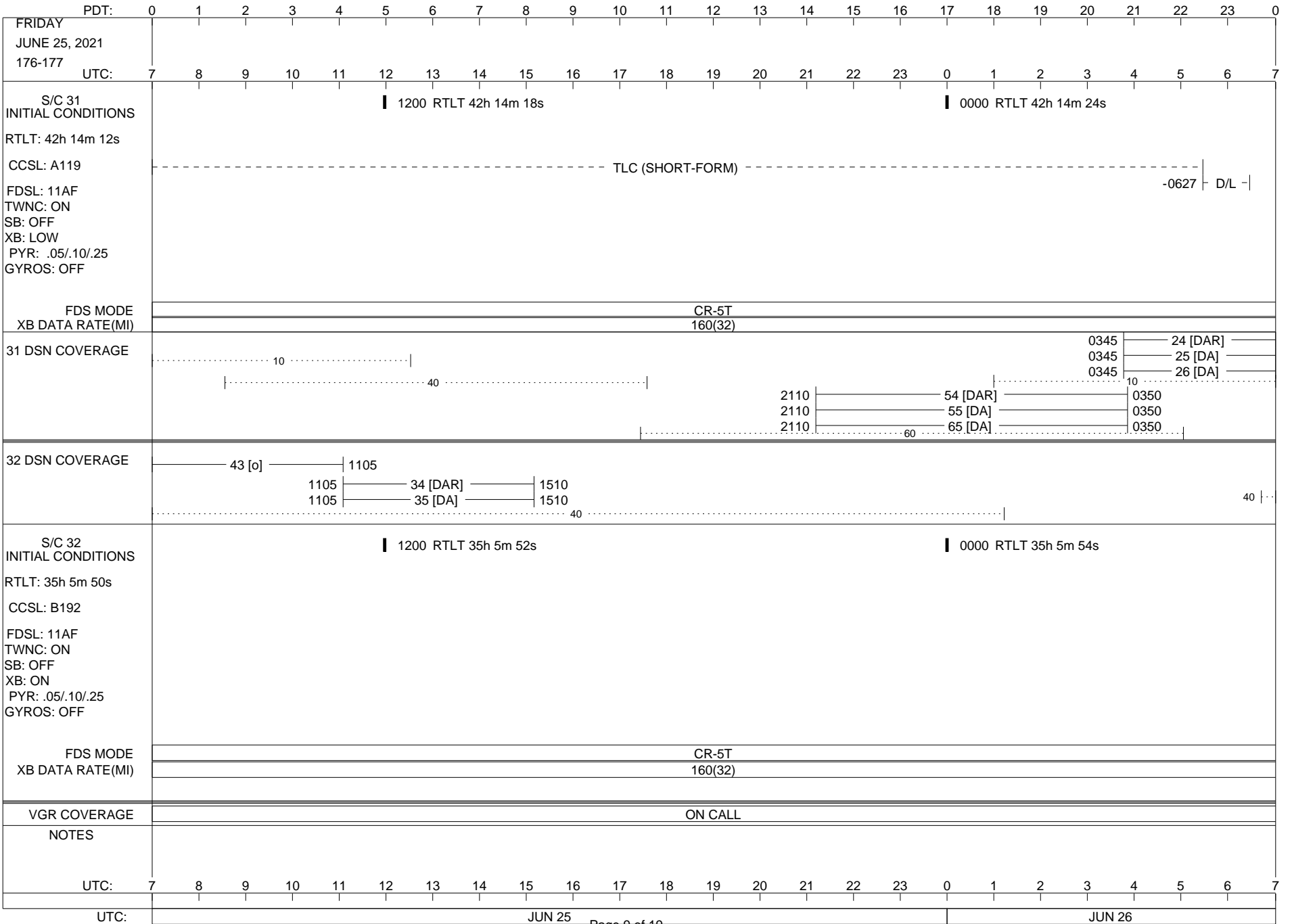


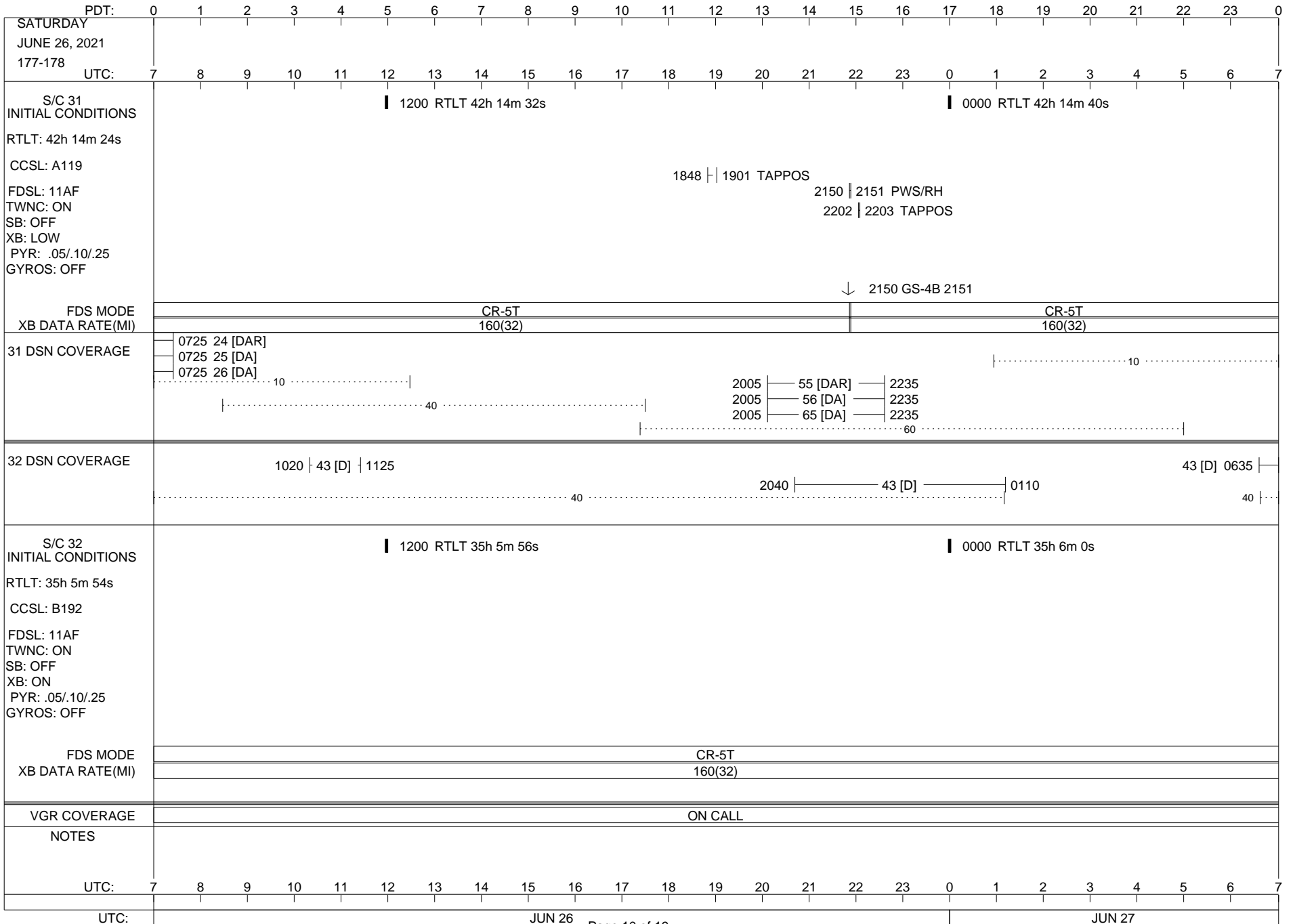




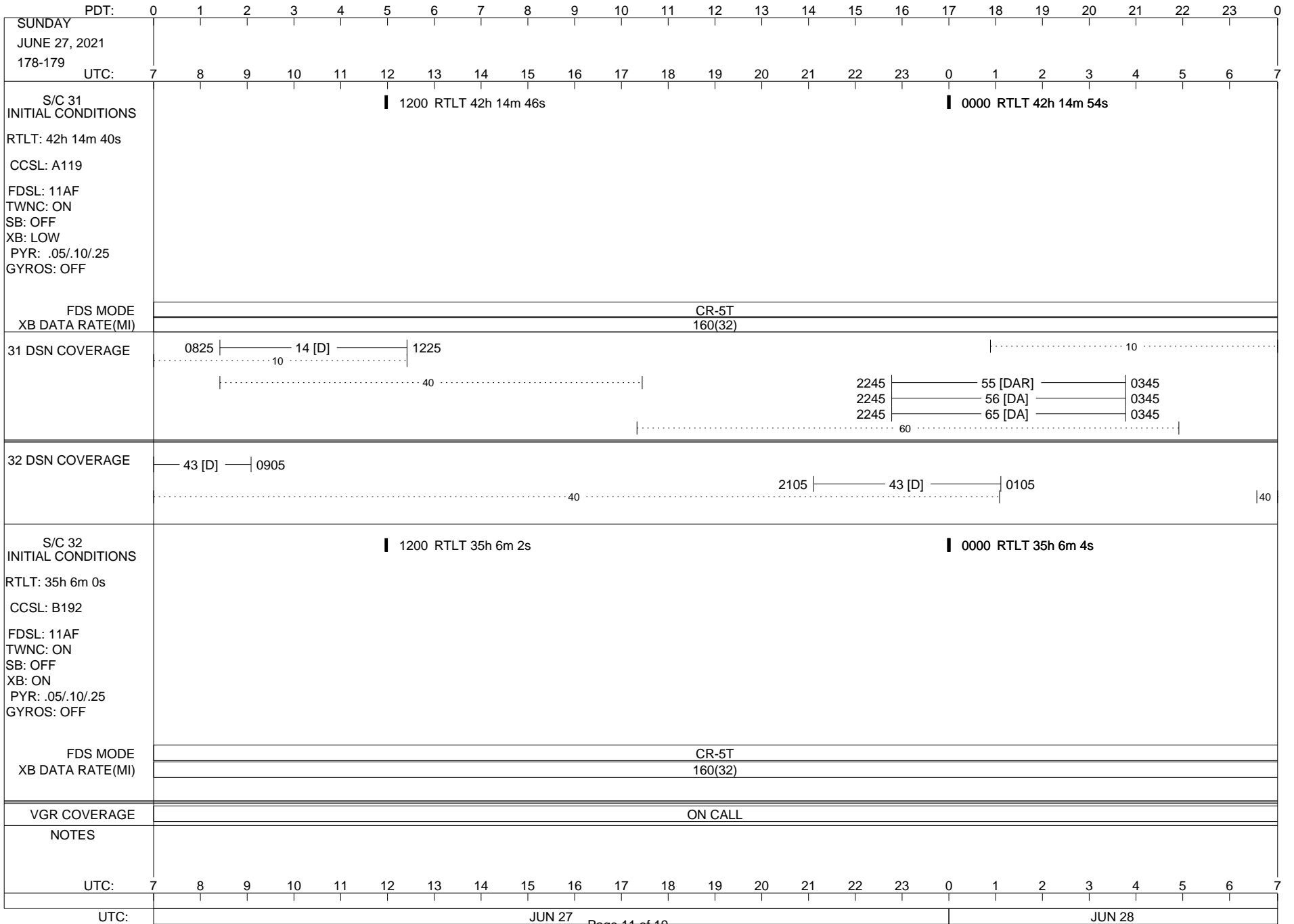


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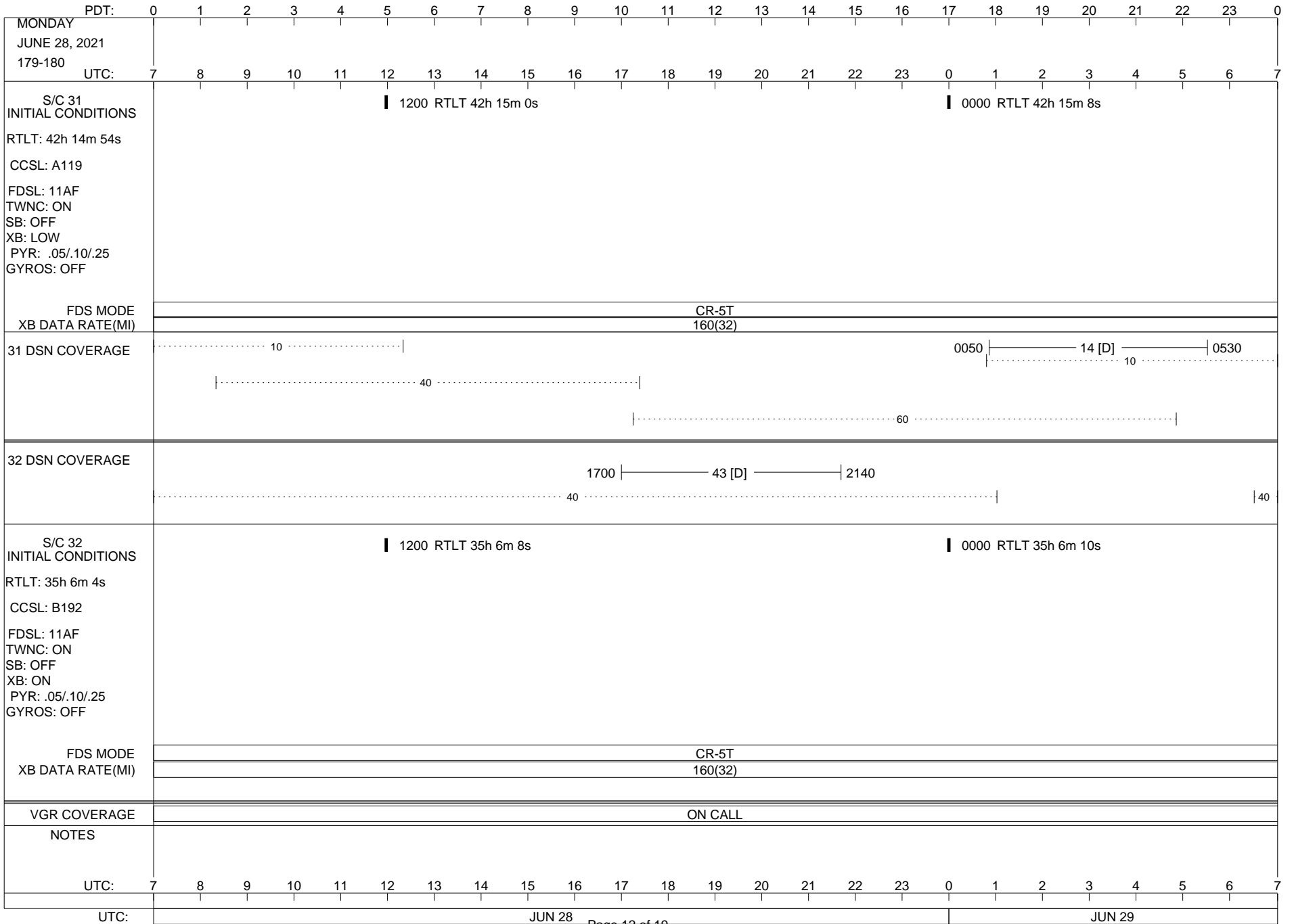


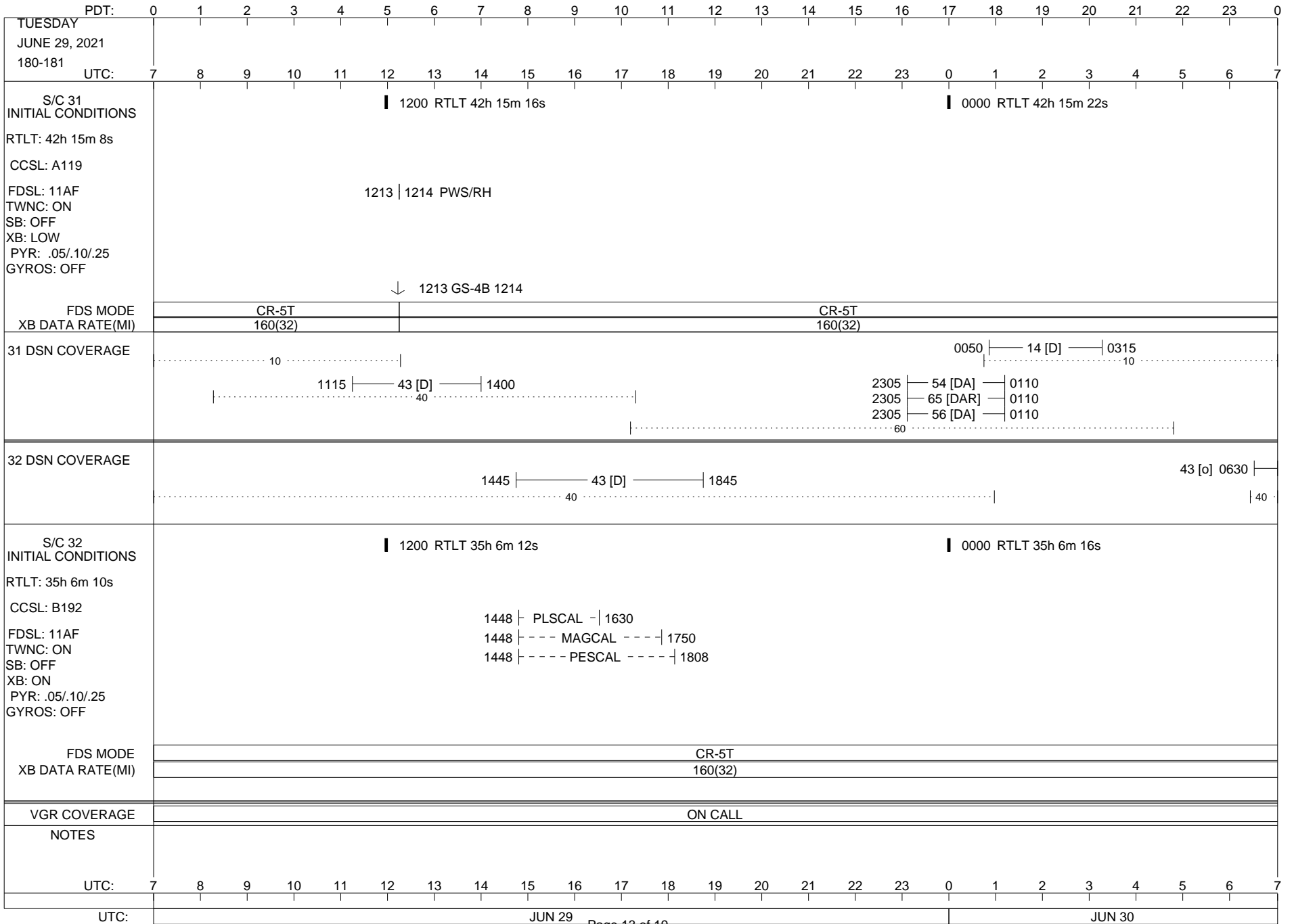


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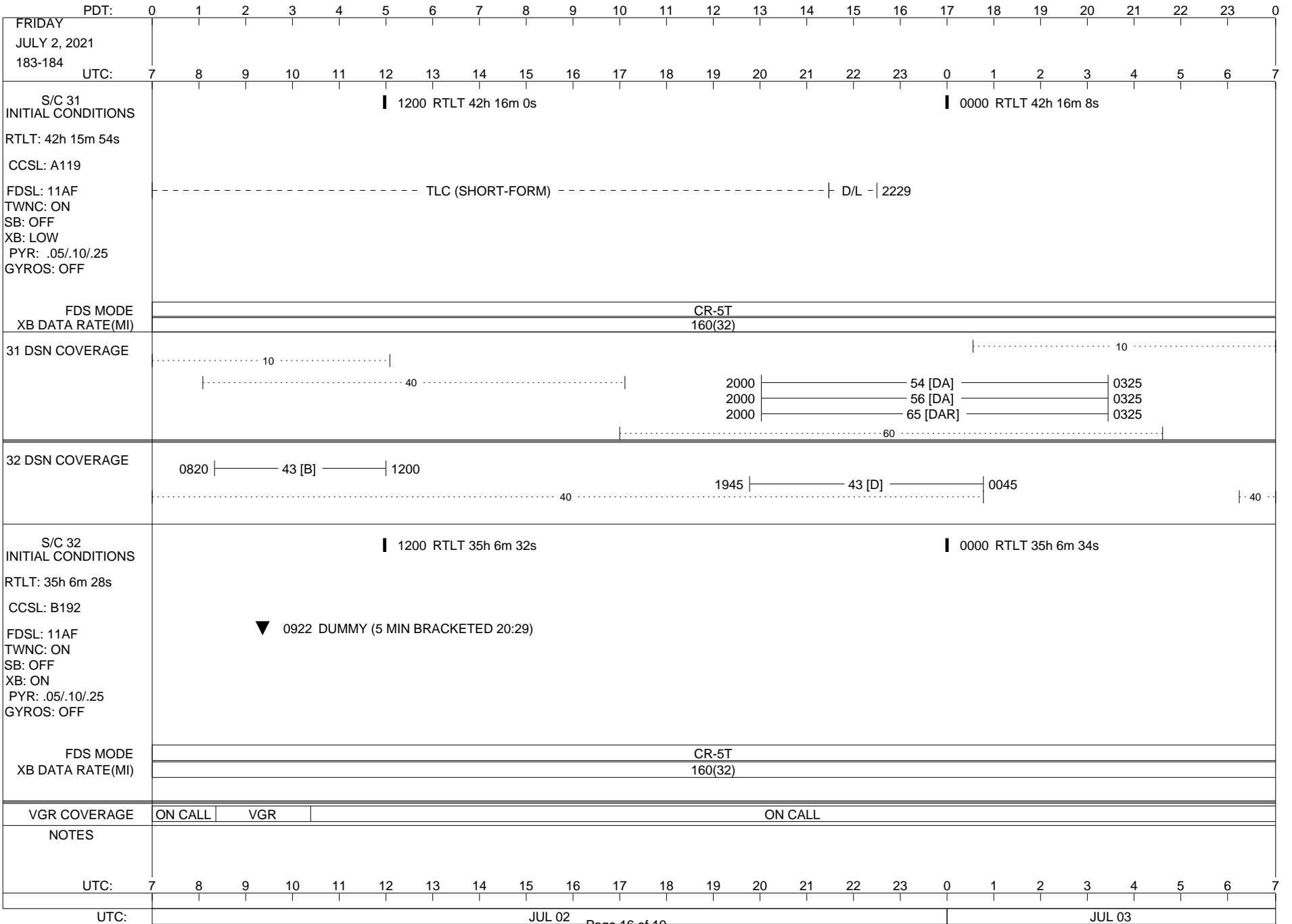
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WEDNESDAY JUNE 30, 2021 181-182																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 42h 15m 22s CCSL: A119 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 42h 15m 30s												█ 0000 RTLT 42h 15m 38s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 35h 6m 16s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 35h 6m 18s												█ 0000 RTLT 35h 6m 22s							
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

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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			
THURSDAY JULY 1, 2021 182-183																												
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: 42h 15m 38s CCSL: A119 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 42h 15m 46s												█ 0000 RTLTL 42h 15m 54s															
----- TLC (SHORT-FORM) -----																												
1525   1537 TAPPOS												1838   1840 TAPPOS																
																		↓ 1826 GS-4B 1828										
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	..... 10 .....										0040  ----- 14 [D] -----  0440																	
	0810   43 [D]   0910										..... 10 .....																	
	..... 40 .....										..... 60 .....																	
32 DSN COVERAGE	0955  ----- 43 [D] -----  1205										2005  ----- 43 [D] -----  0050																	
	..... 40 .....										..... 40 .....																	
S/C 32 INITIAL CONDITIONS RTLTL: 35h 6m 22s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 35h 6m 24s												█ 0000 RTLTL 35h 6m 28s															
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			
UTC:	JUL 01														JUL 02													



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