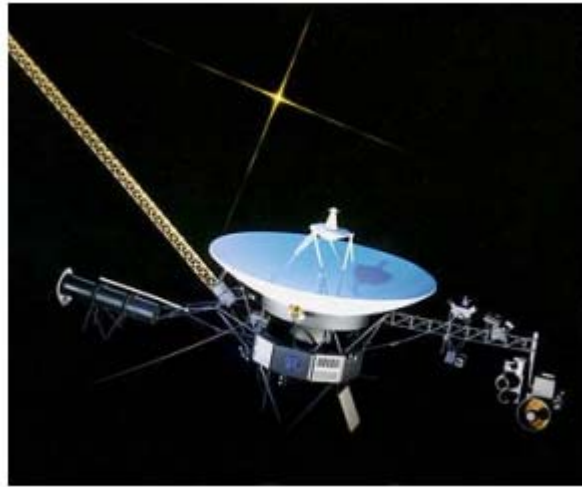


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: June 15, 2022

For the Period: 06/16/22 to 07/04/22 (22/167 – 22/185)



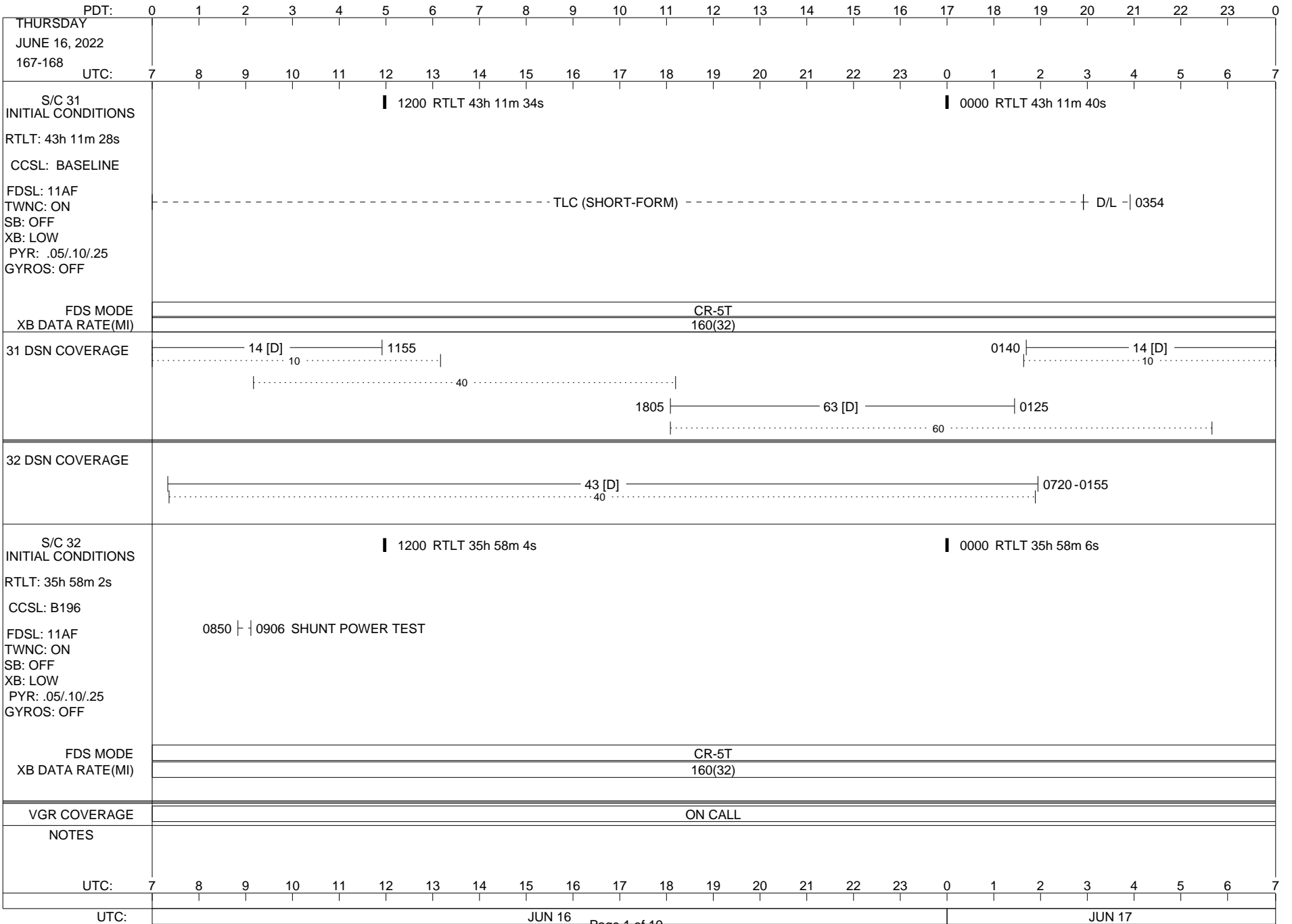
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**LEGEND:**

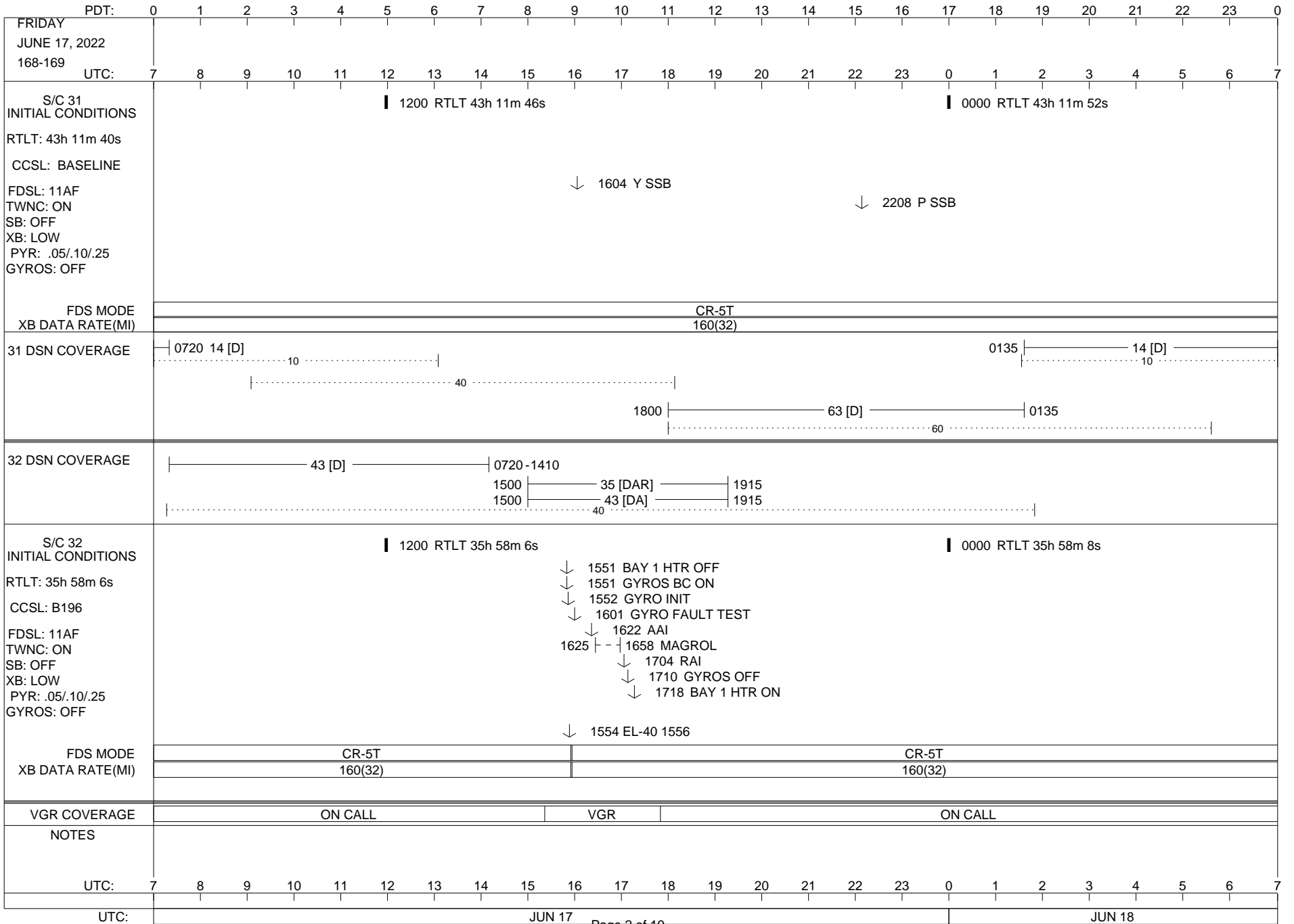
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

02/27/19

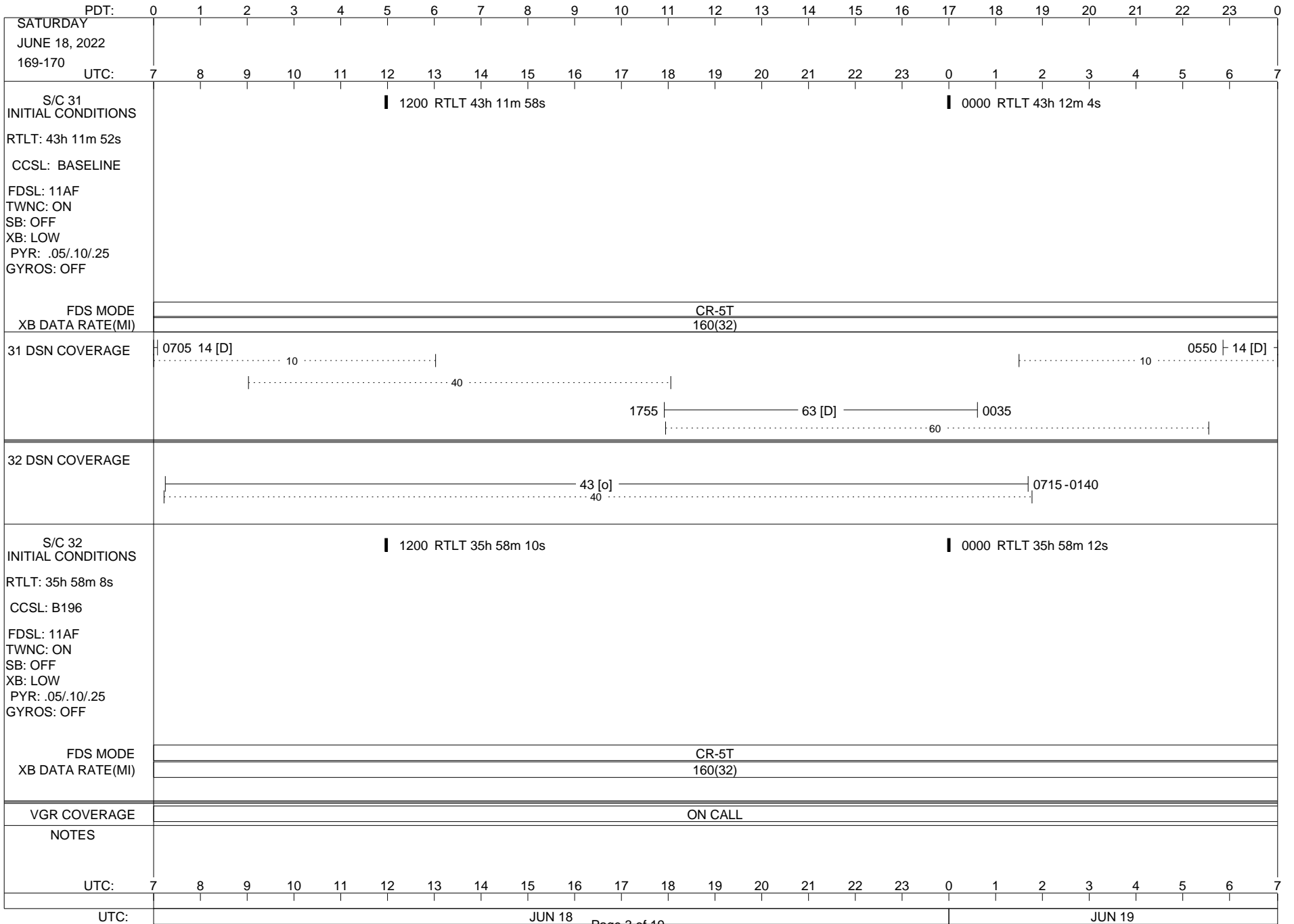
ISSUE DATE: 06/15/22 11:27



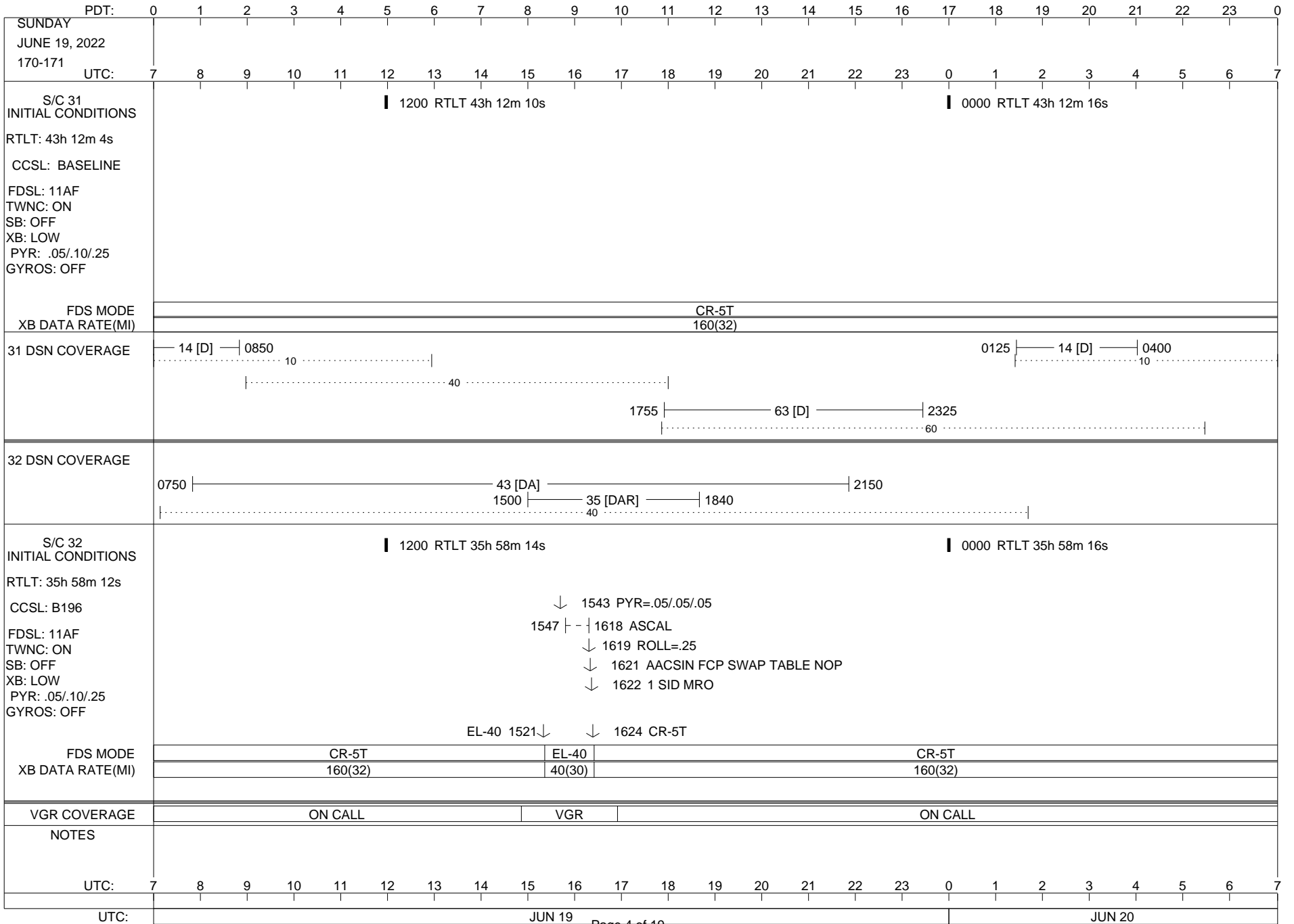
ISSUE DATE: 06/15/22 11:27



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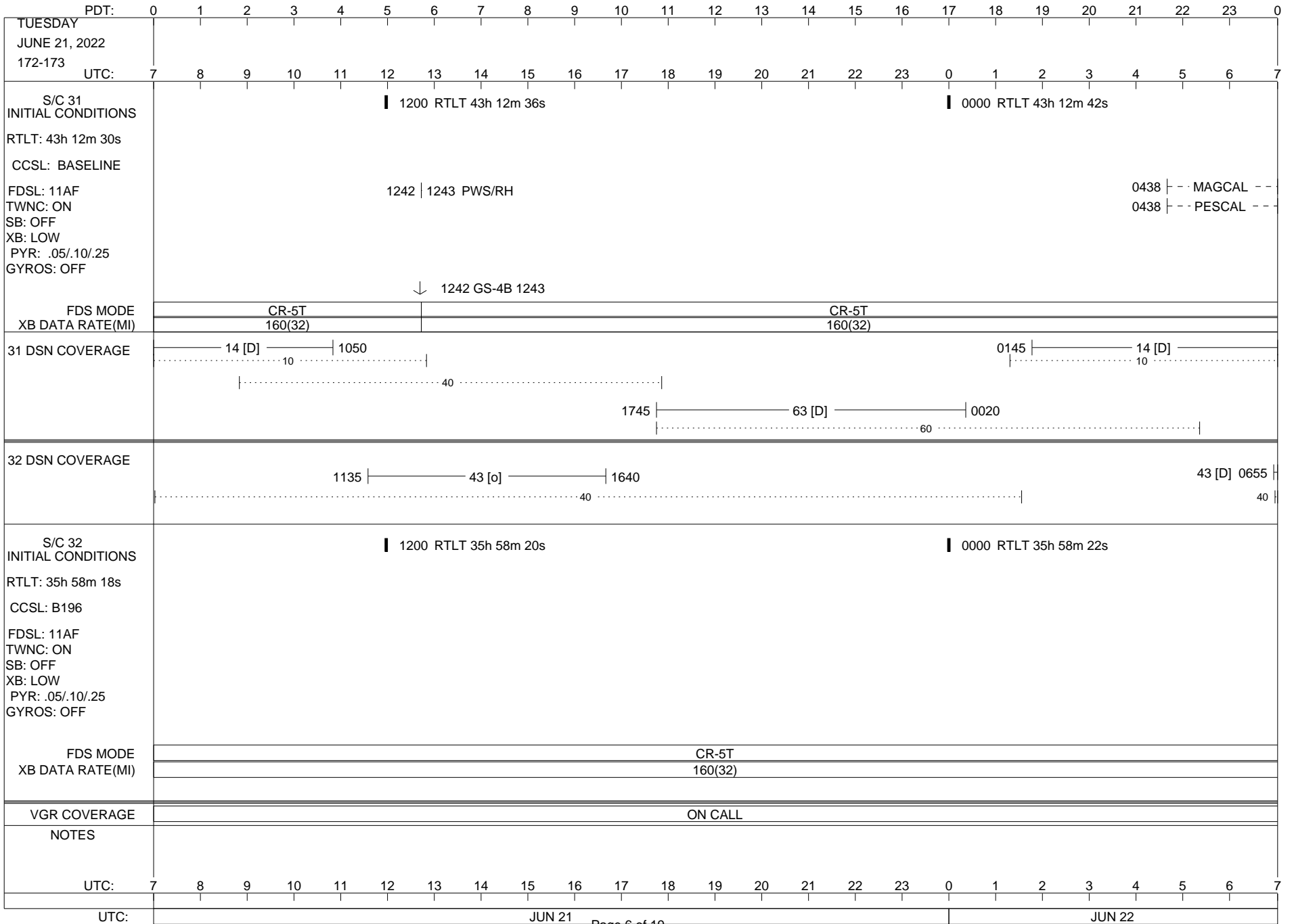


ISSUE DATE: 06/15/22 11:27



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 20, 2022 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 RTLT: 43h 12m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 12m 24s												0000 RTLT 43h 12m 30s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	.....10.....												0120  -----14 [D]-----												
	.....40.....												1900  -----63 [D]----- 0130												
													-----60.....												
32 DSN COVERAGE	-----43 [D]----- 0705-1700												.....40.....												
S/C 32 INITIAL CONDITIONS RTLT: 35h 58m 16s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 58m 16s												0000 RTLT 35h 58m 18s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	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:	JUN 20												JUN 21												

ISSUE DATE: 06/15/22 11:27

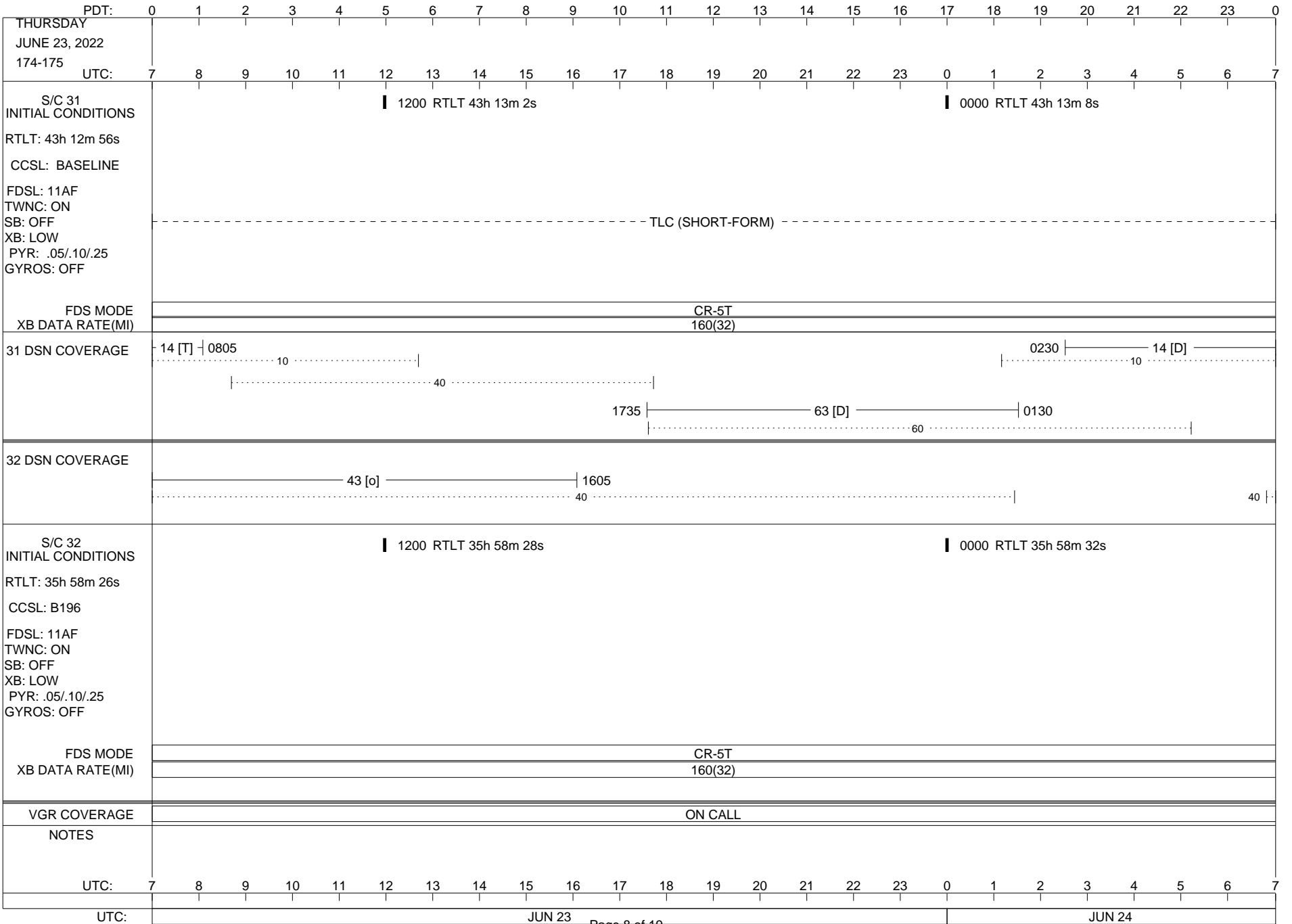


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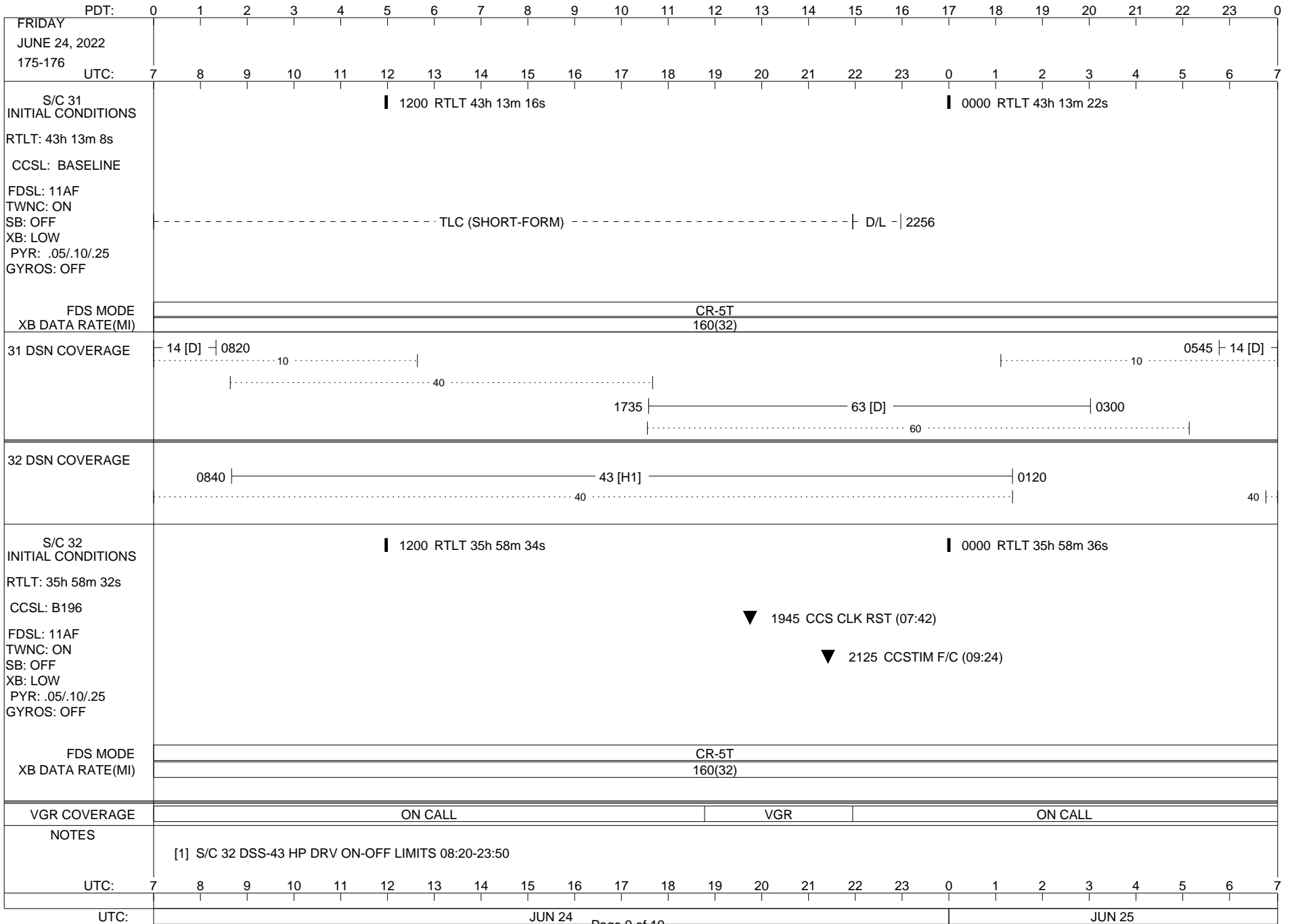
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WEDNESDAY JUNE 22, 2022 173-174																												
S/C 31 INITIAL CONDITIONS RTLT: 43h 12m 42s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 12m 48s												0000 RTLT 43h 12m 56s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	<p>14 [D]   0810</p> <p>10</p> <p>40</p> <p>1755   63 [D]   2115</p> <p>60</p> <p>0115   14 [T]</p> <p>10</p>																											
32 DSN COVERAGE	<p>43 [D]   1540</p> <p>40</p> <p>2240   43 [D]   0125</p> <p>43 [o] 0655</p> <p>40</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 35h 58m 22s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 58m 24s												0000 RTLT 35h 58m 26s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL														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 22														JUN 23													



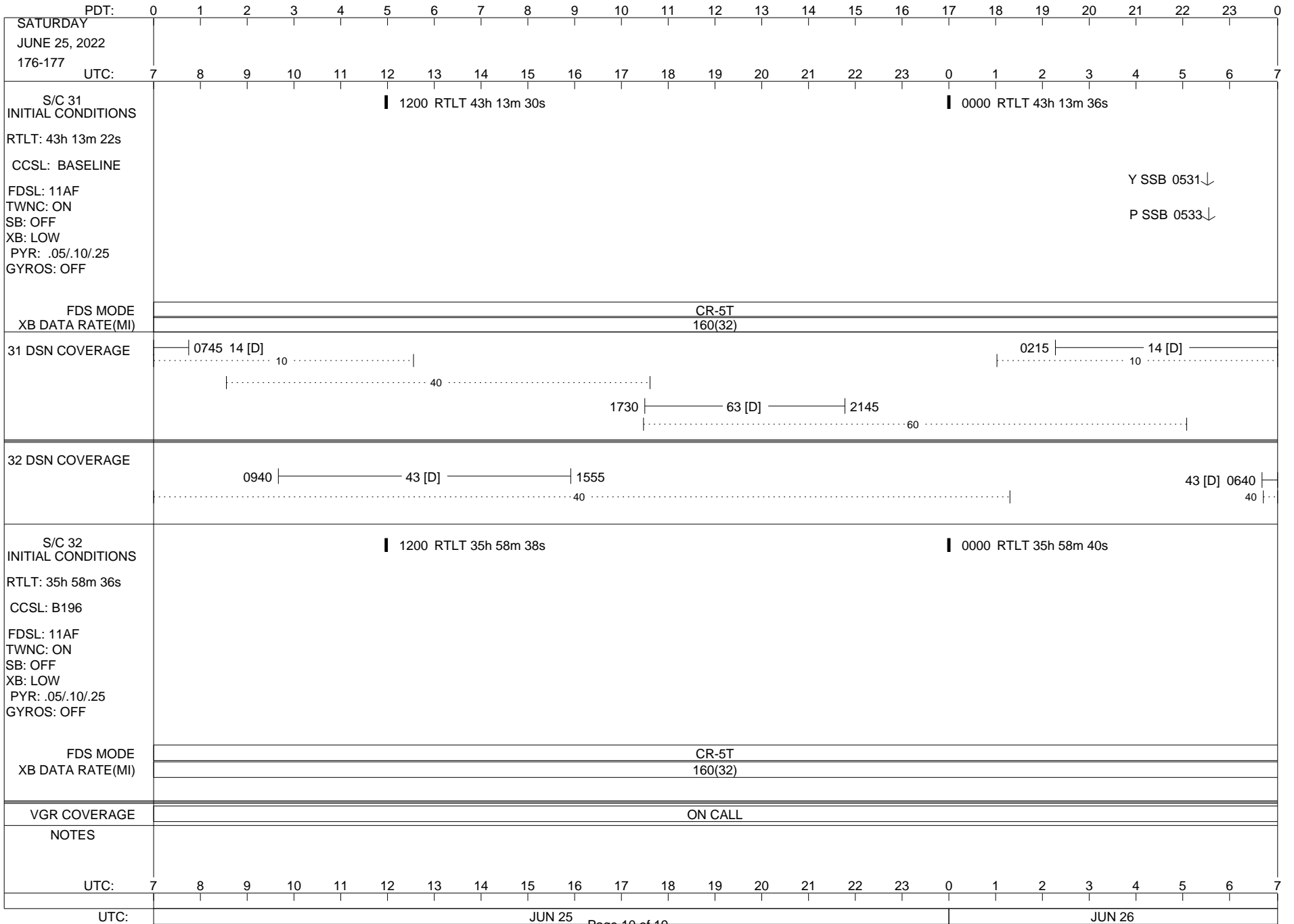
ISSUE DATE: 06/15/22 11:27



ISSUE DATE: 06/15/22 11:27



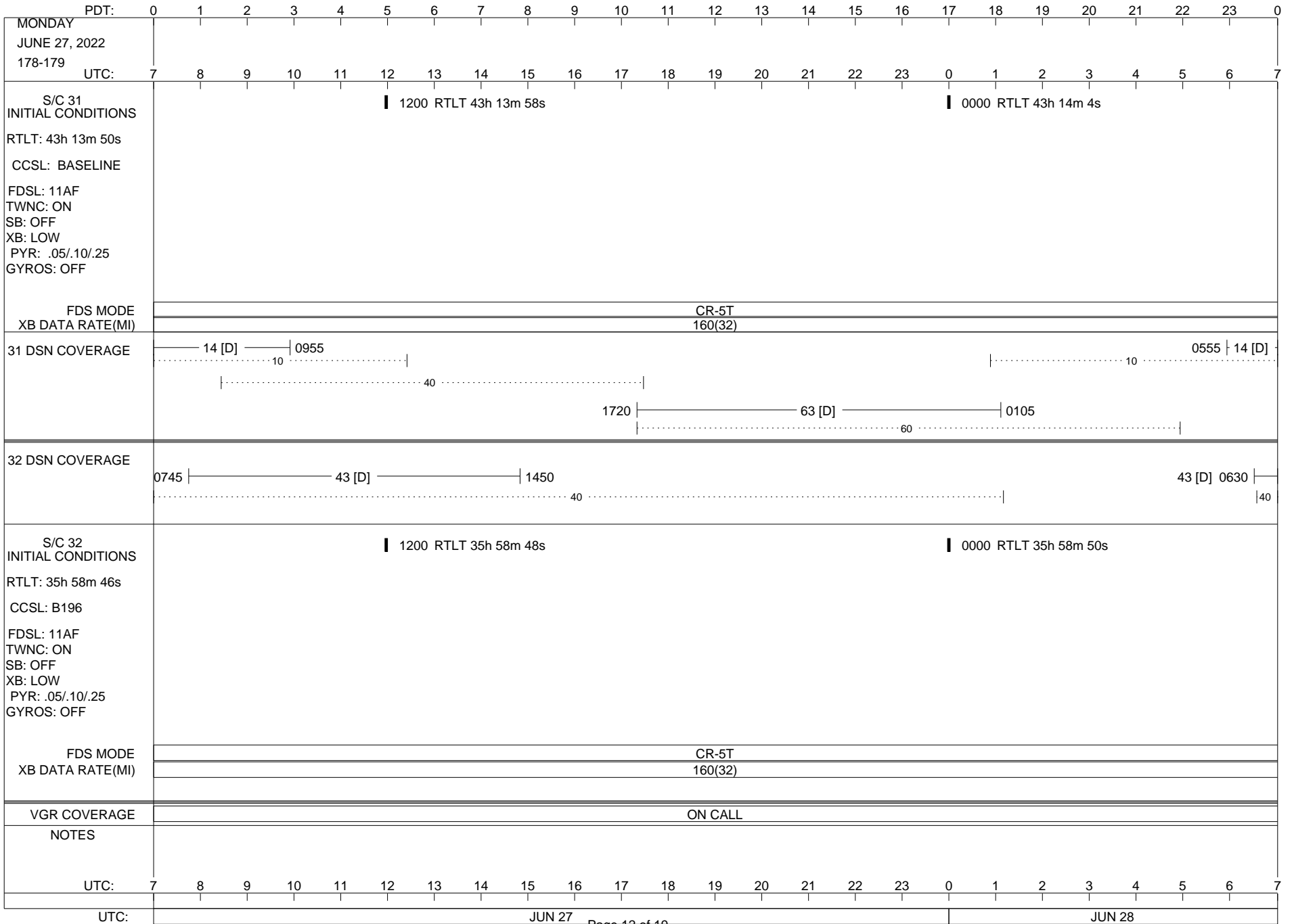
ISSUE DATE: 06/15/22 11:27

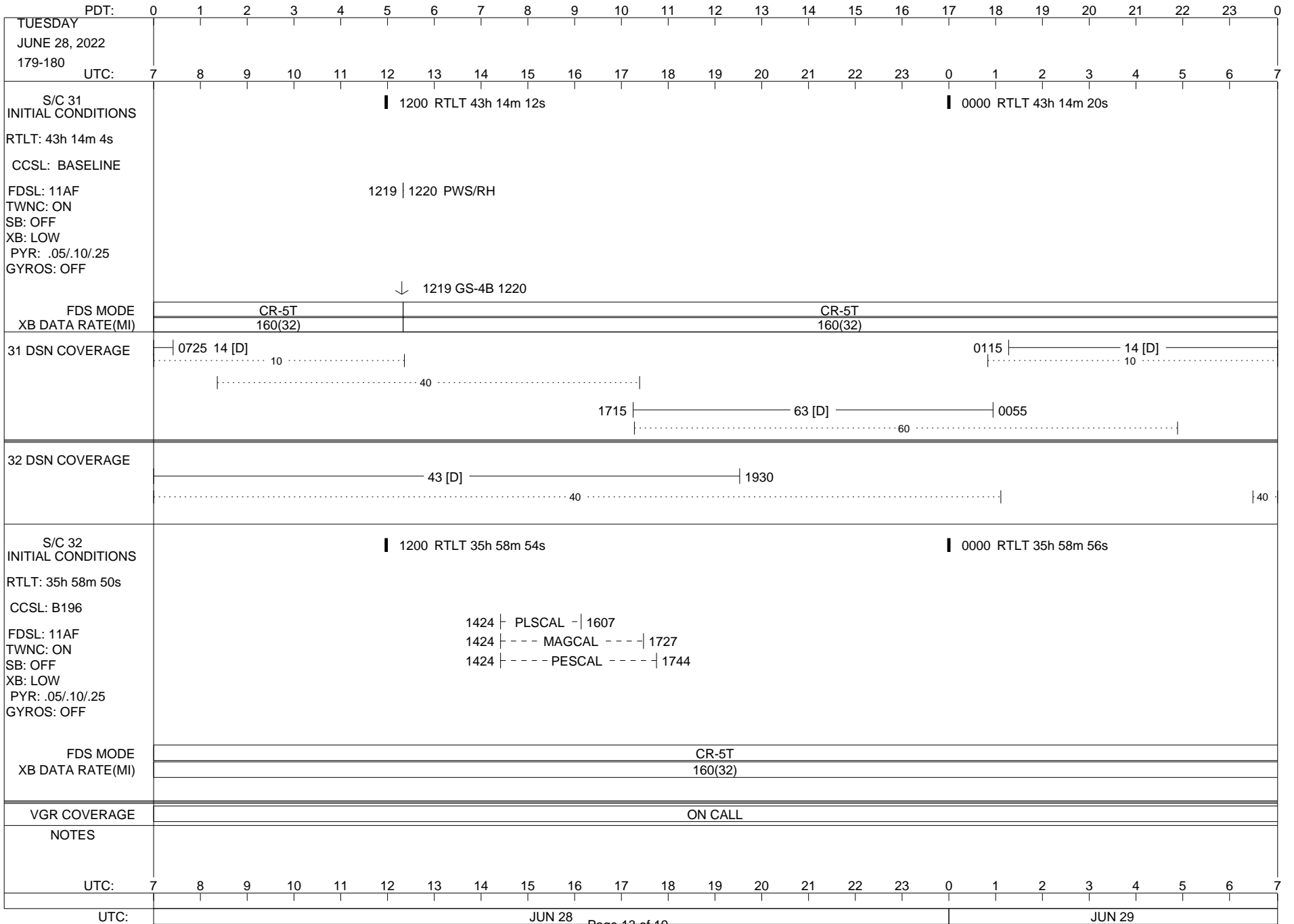


ISSUE DATE: 06/15/22 11:27

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	
SUNDAY JUNE 26, 2022 177-178																										
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: 43h 13m 36s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF	1200 RTLTL 43h 13m 44s												0000 RTLTL 43h 13m 50s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	14 [D]   0800 .....   .....40.....  1845  -----63 [D]-----  0500  .....60.....												14 [D] 0630   .....   .....10.....													
32 DSN COVERAGE	43 [D]-----  1810 .....40.....												40  .....													
S/C 32 INITIAL CONDITIONS RTLTL: 35h 58m 40s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF	1200 RTLTL 35h 58m 42s												0000 RTLTL 35h 58m 46s													
* ↓ 0743 CCS CLK RST																										
* 0925  ---  1025 CCSTIM 0925   0932 FINE 1022    1025 COARSE																										
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												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 26												JUN 27													

ISSUE DATE: 06/15/22 11:27

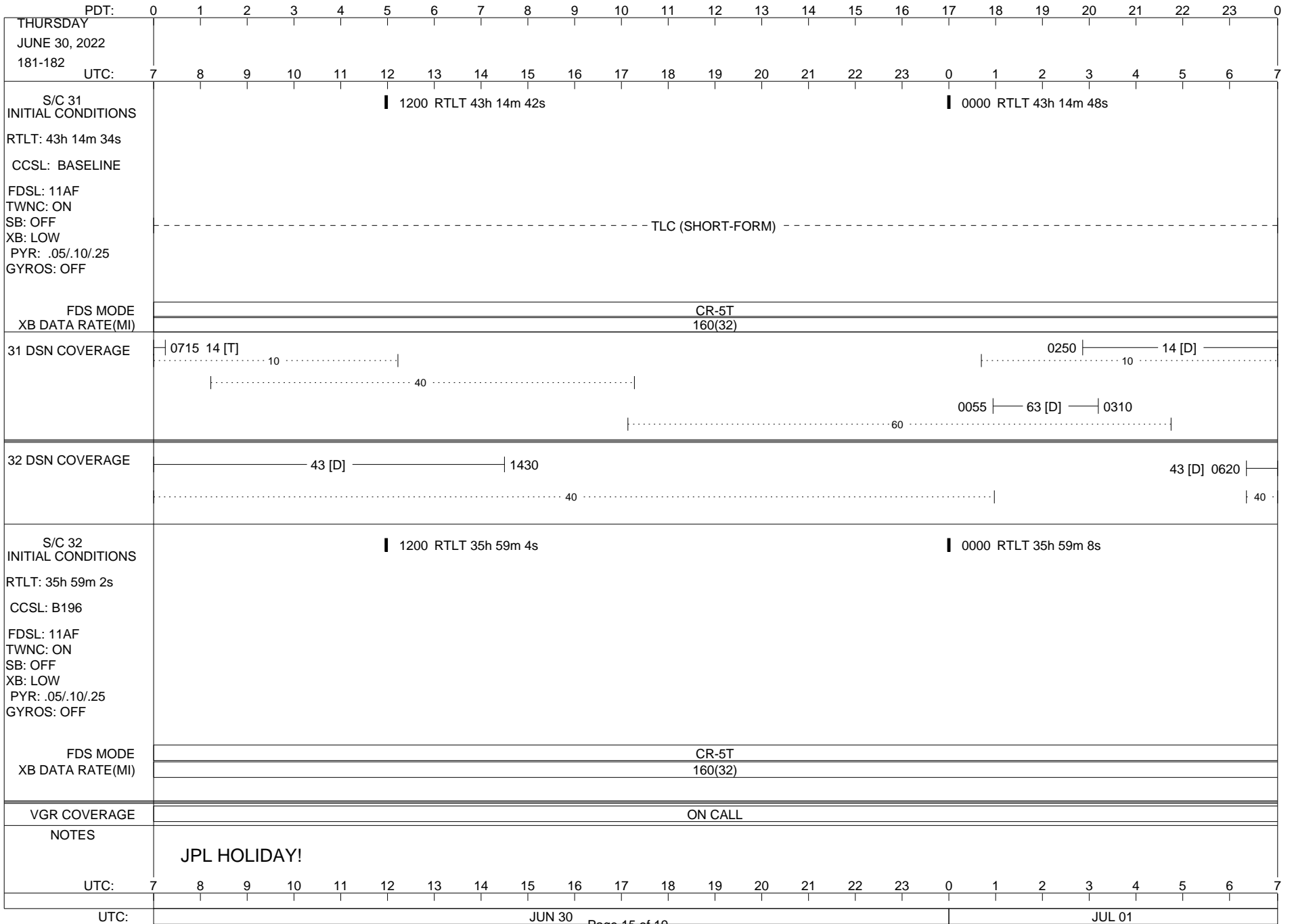




ISSUE DATE: 06/15/22 11:27

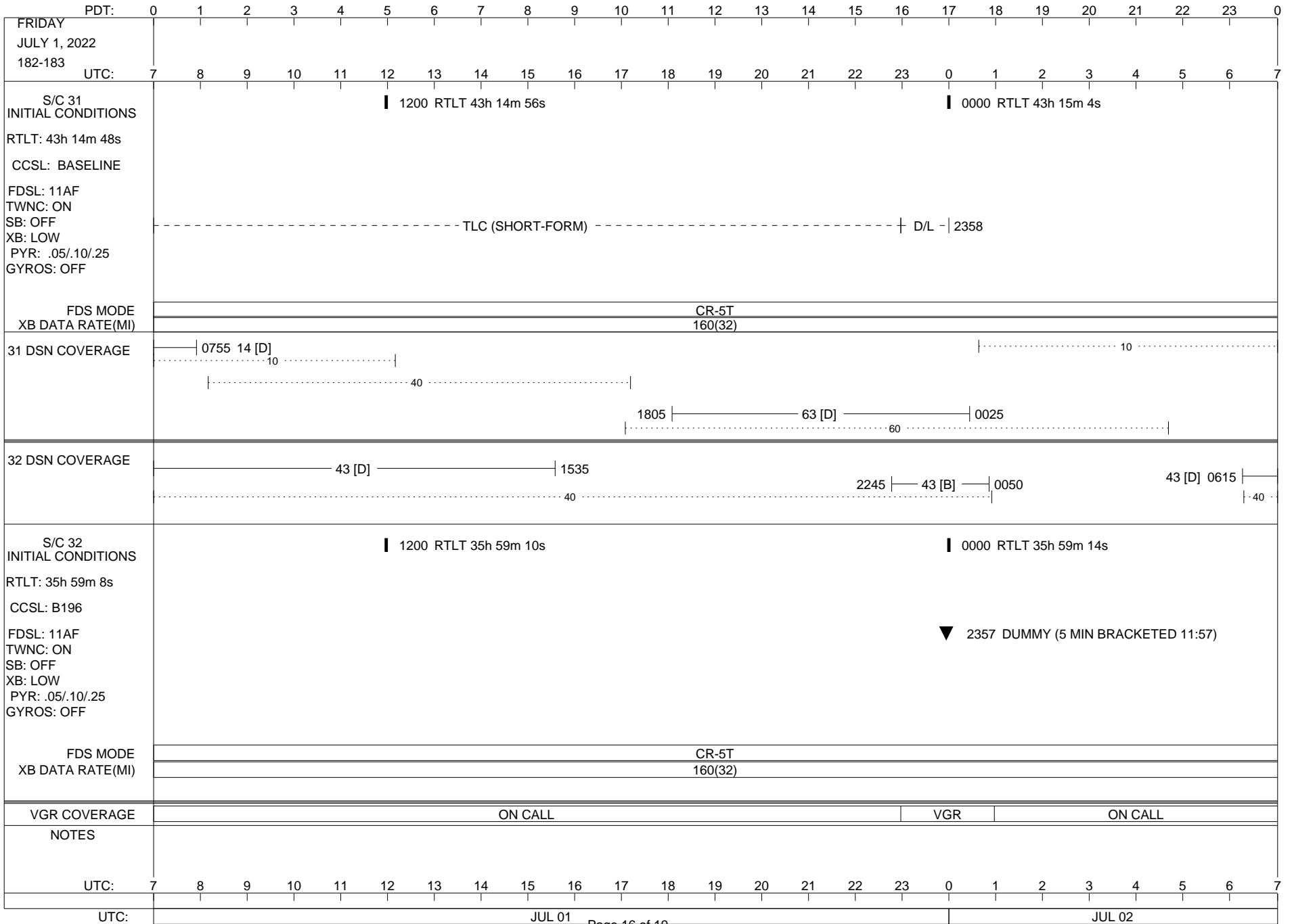
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WEDNESDAY JUNE 29, 2022 180-181																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 43h 14m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 43h 14m 26s												█ 0000 RTLT 43h 14m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0720 14 [D]   .....   .....40.....  1805  -----63 [D]-----  0020  .....60.....												0210  -----14 [T]-----   .....10.....												
32 DSN COVERAGE	1345   43 [D]   1445 .....40.....												2000  -----43 [o]-----  0100 43 [D] 0635    .....40.....												
S/C 32 INITIAL CONDITIONS RTLT: 35h 58m 56s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 35h 58m 58s												█ 0000 RTLT 35h 59m 2s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																		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 29												JUN 30												

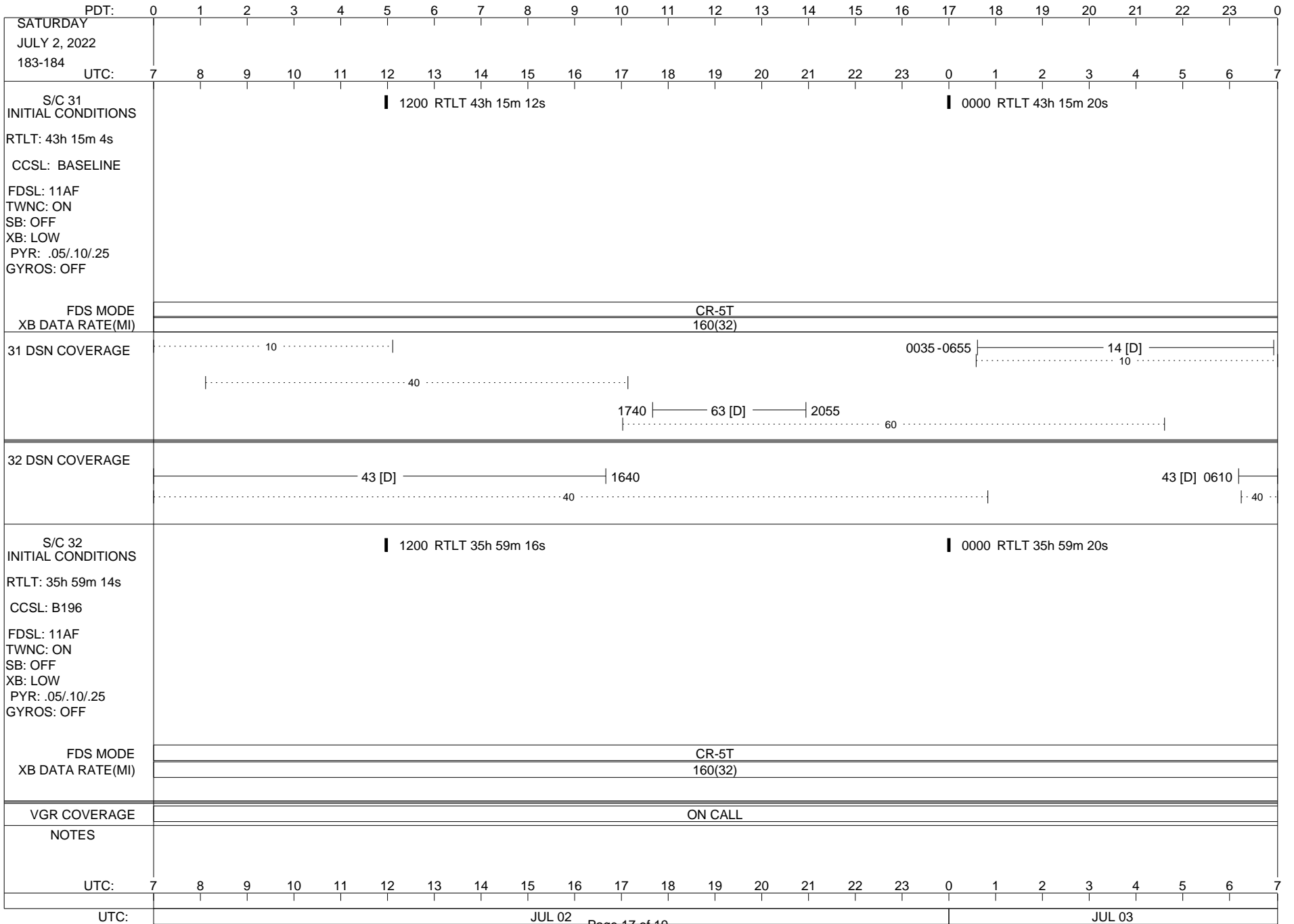
ISSUE DATE: 06/15/22 11:27



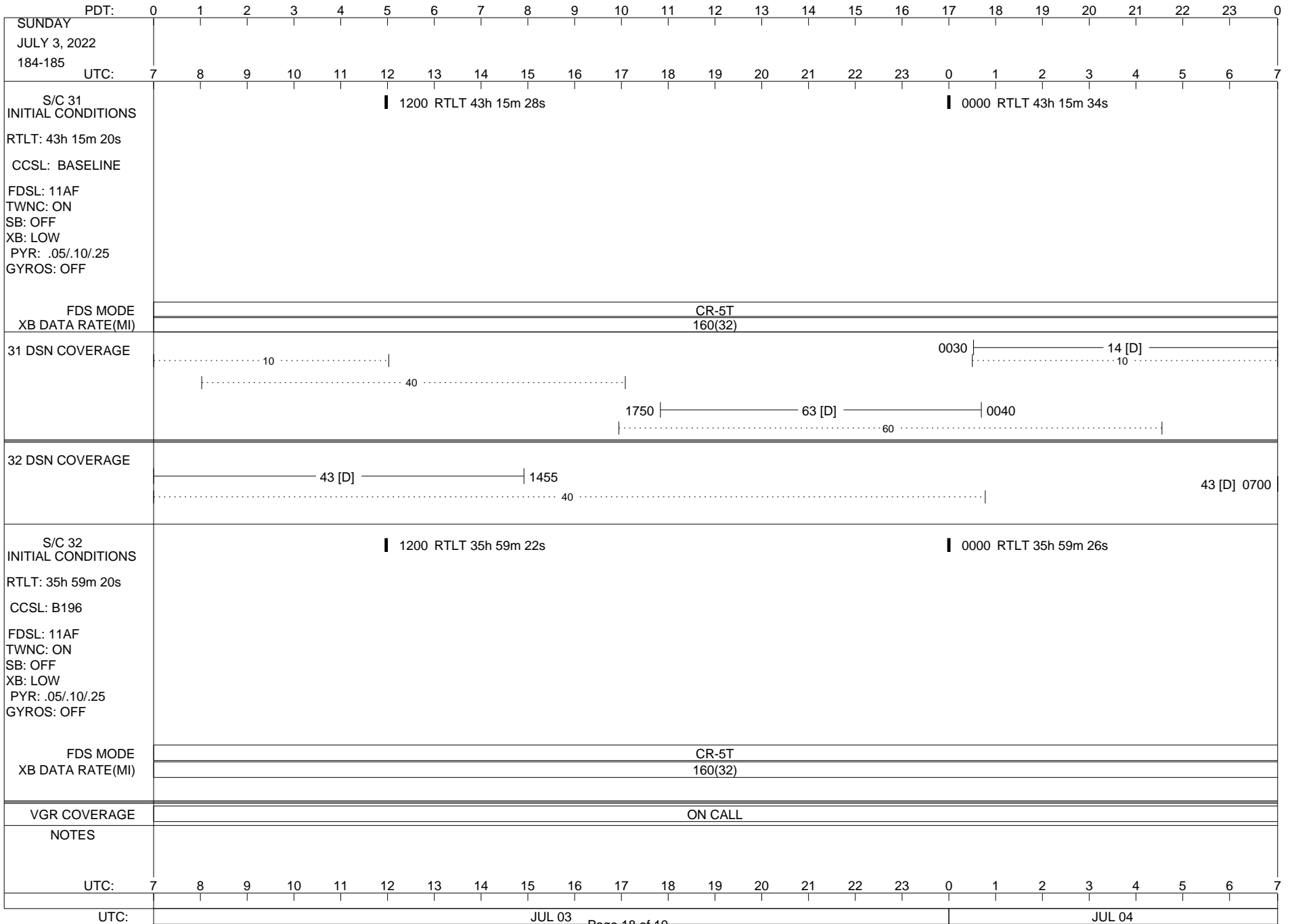


ISSUE DATE: 06/15/22 11:27





ISSUE DATE: 06/15/22 11:27



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 4, 2022 185-186																										
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: 43h 15m 34s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 43h 15m 42s</p> <p style="text-align: center;">↓ 1258 P SSB</p>																									
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)												
31 DSN COVERAGE	<p>14 [D] —  0835</p> <p>..... </p> <p>.....  40 .....</p>																									
32 DSN COVERAGE	<p>43 [D] —————  0700-1415</p>																									
S/C 32 INITIAL CONDITIONS RTLT: 35h 59m 26s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 35h 59m 30s</p>																									
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												