

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: June 5, 2024

For the Period: 06/06/24 to 06/24/24 (24/158 – 24/176)

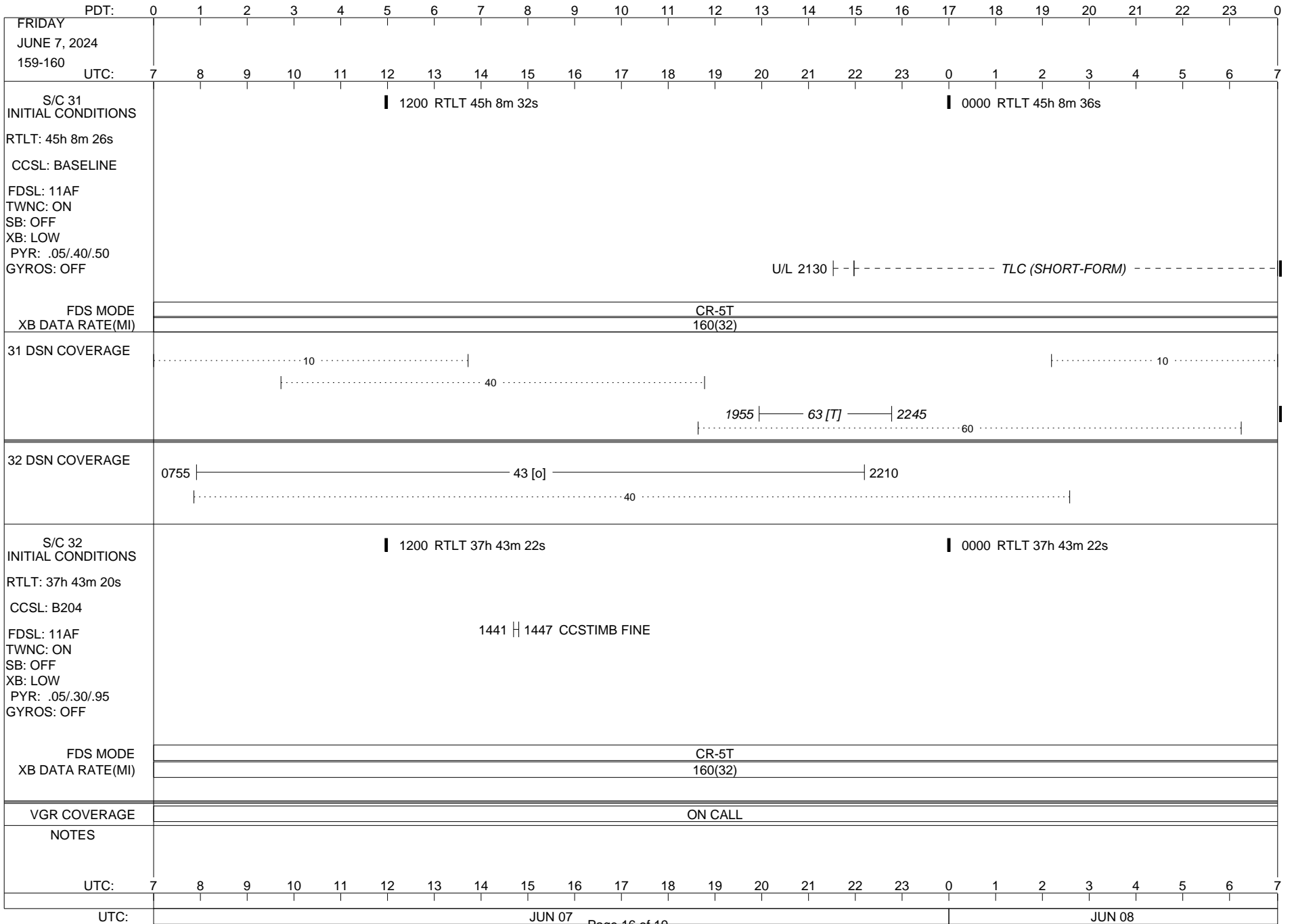


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

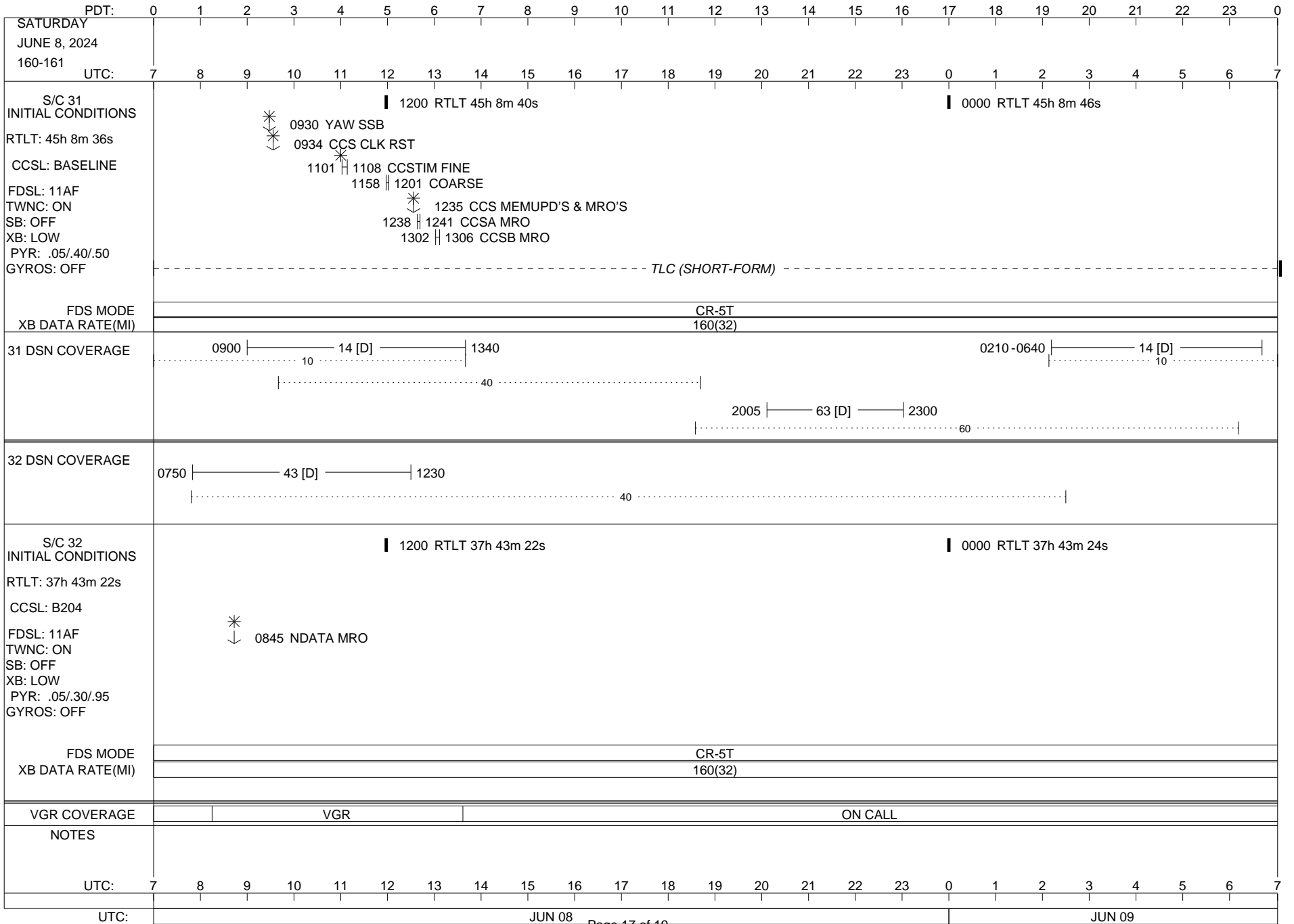
**LEGEND:**

- ▽ = 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

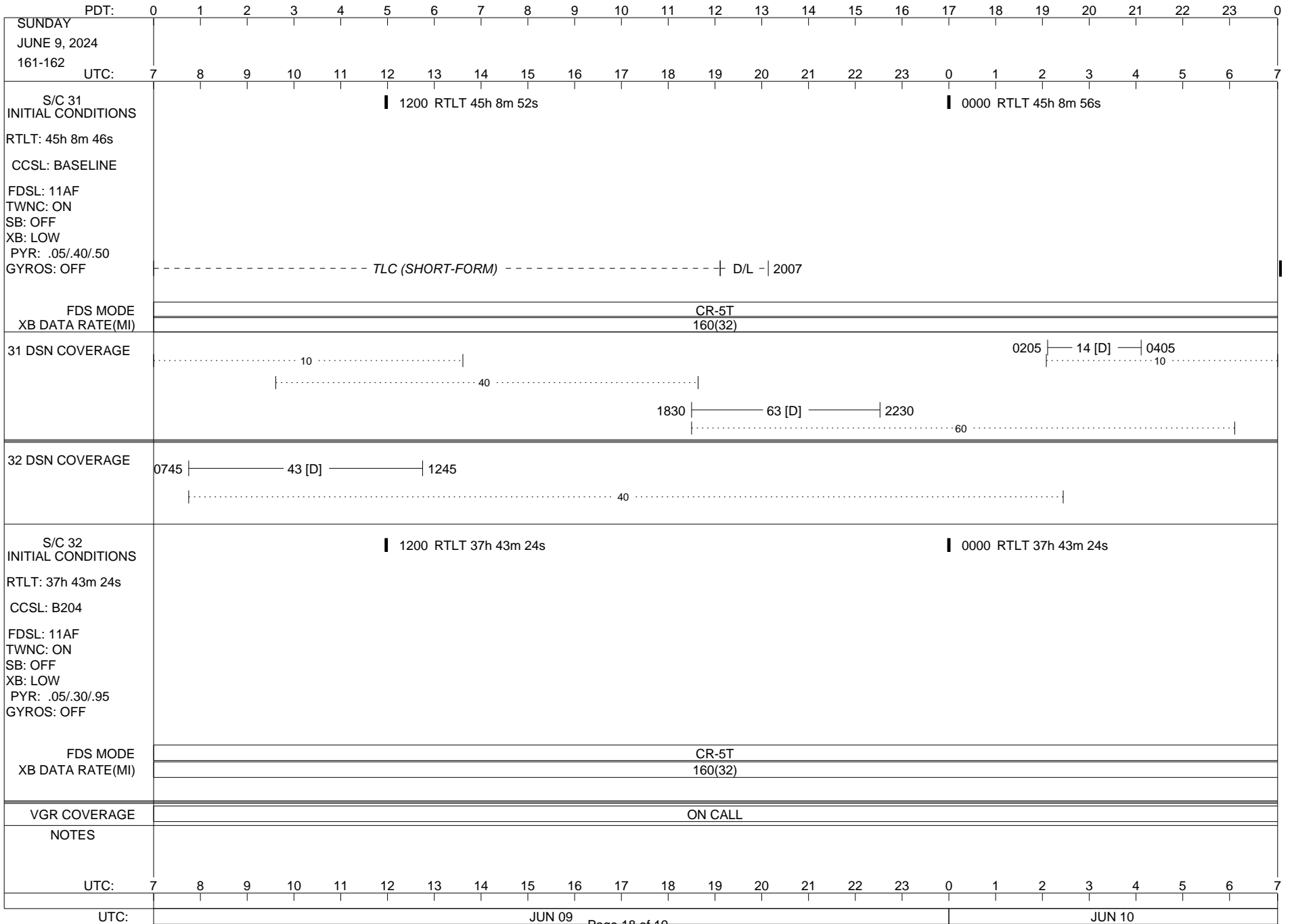




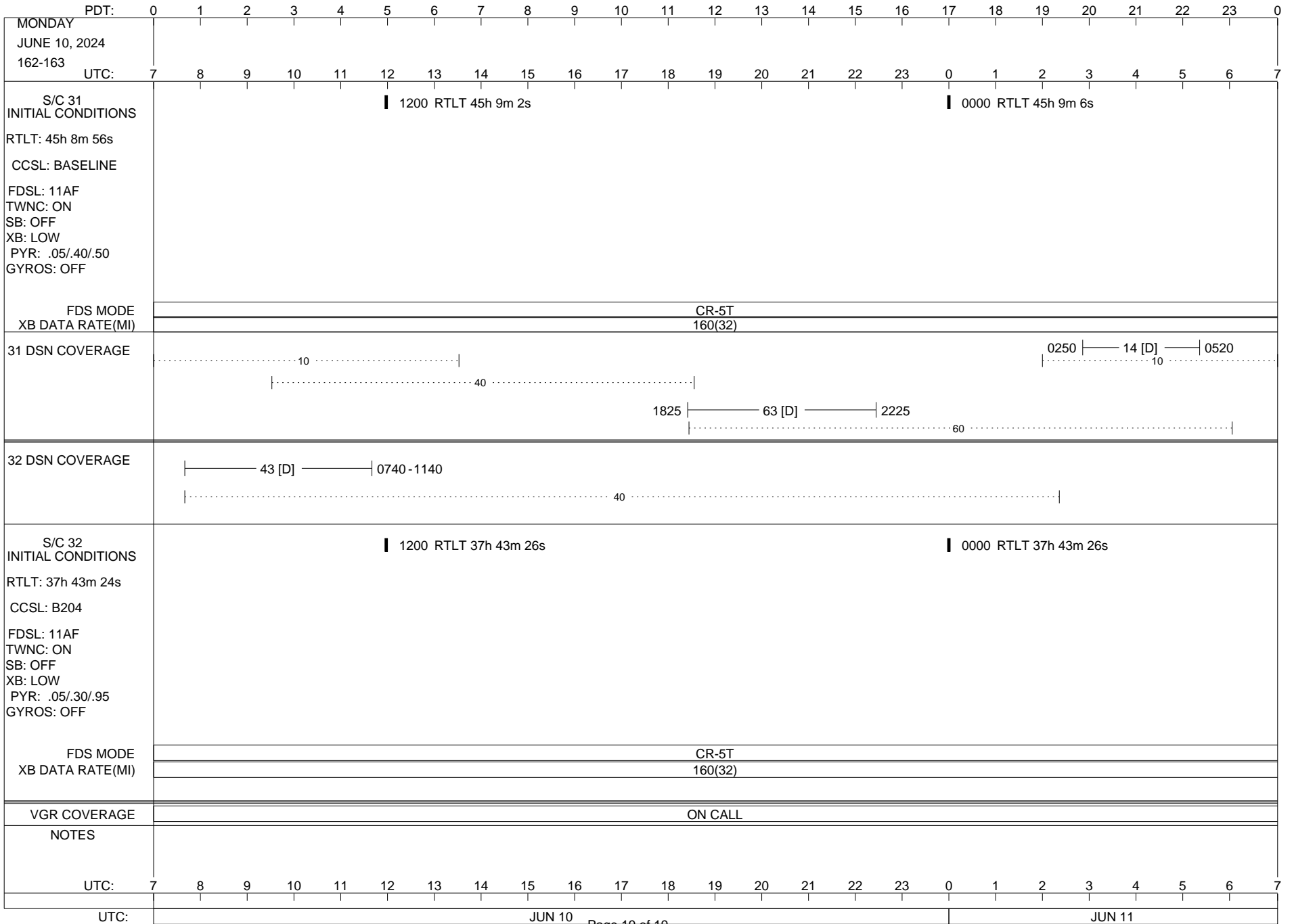
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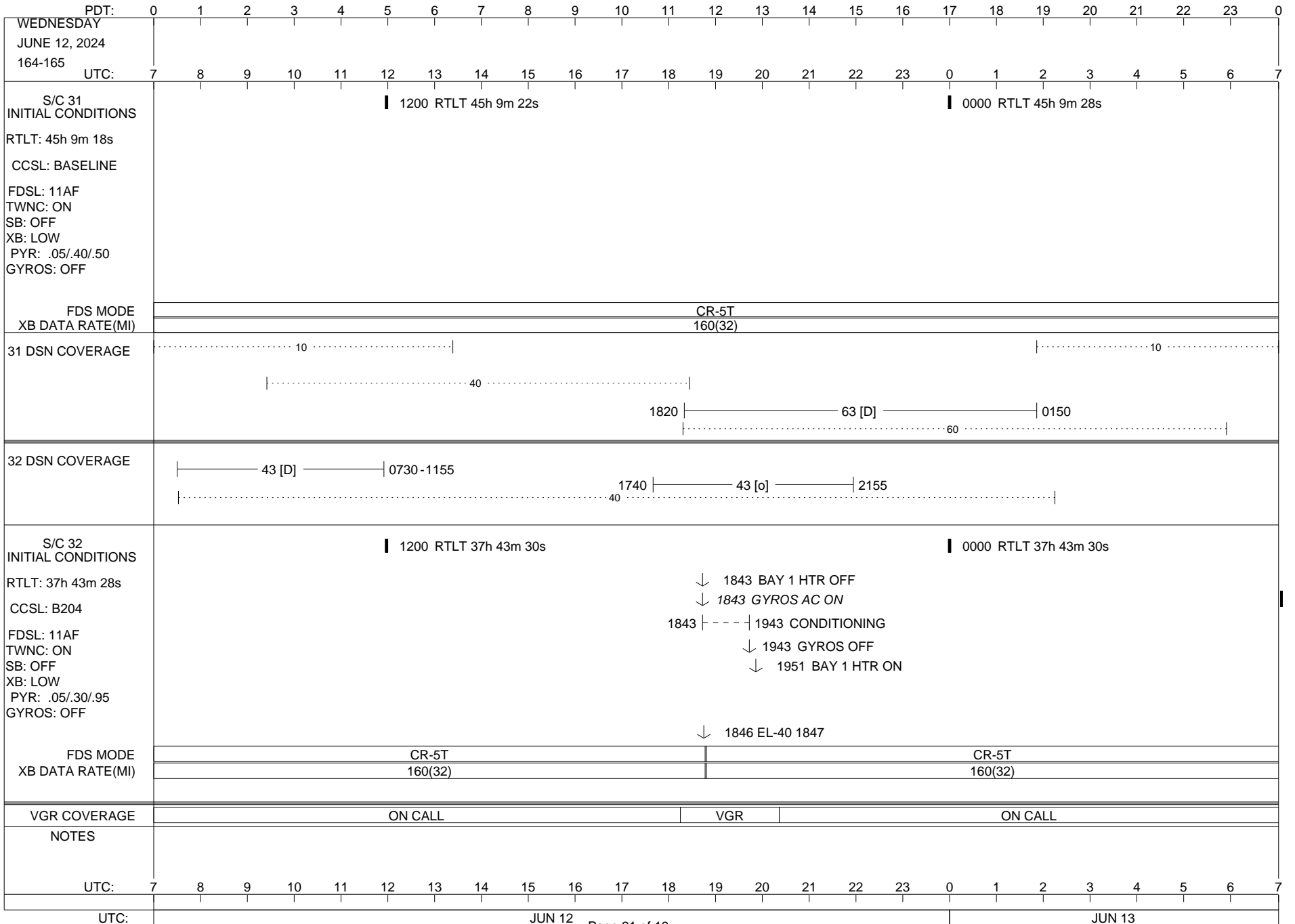


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UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
TUESDAY JUNE 11, 2024 163-164																													
S/C 31 INITIAL CONDITIONS RTLTL: 45h 9m 6s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/40/50 GYROS: OFF		1200 RTLT 45h 9m 12s														0000 RTLT 45h 9m 18s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
31 DSN COVERAGE		<p>..... 10 .....</p> <p>..... 40 .....</p> <p>1825  ----- 63 [D] -----  2215</p> <p>..... 60 .....</p>																											
32 DSN COVERAGE		<p>0745  ----- 43 [D] -----  1145</p> <p>1605  ----- 43 [DA] -----  1820</p> <p>1620  ----- 36 [DAR] -----  1820</p> <p>..... 40 .....</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 37h 43m 26s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/30/95 GYROS: OFF		1200 RTLT 37h 43m 28s														0000 RTLT 37h 43m 28s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)							EL-40 40(30)							CR-5T 160(32)							CR-5T 160(32)						
VGR COVERAGE		ON CALL														VGR							ON CALL						
NOTES		<p style="text-align: center;">↓ 1713 PYR=.05/05/05</p> <p style="text-align: center;">1717  -----  1748 ASCAL</p> <p style="text-align: center;">↓ 1749 PYR=.05/30/95</p> <p style="text-align: center;">↓ 1750 AAC SIN FCP SWAP TABLE NOP</p> <p style="text-align: center;">↓ 1752 1 SID MRO</p> <p style="text-align: center;">1651 EL-40 ↓      ↓ CR-5T 1754</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			
UTC:		JUN 11														JUN 12													

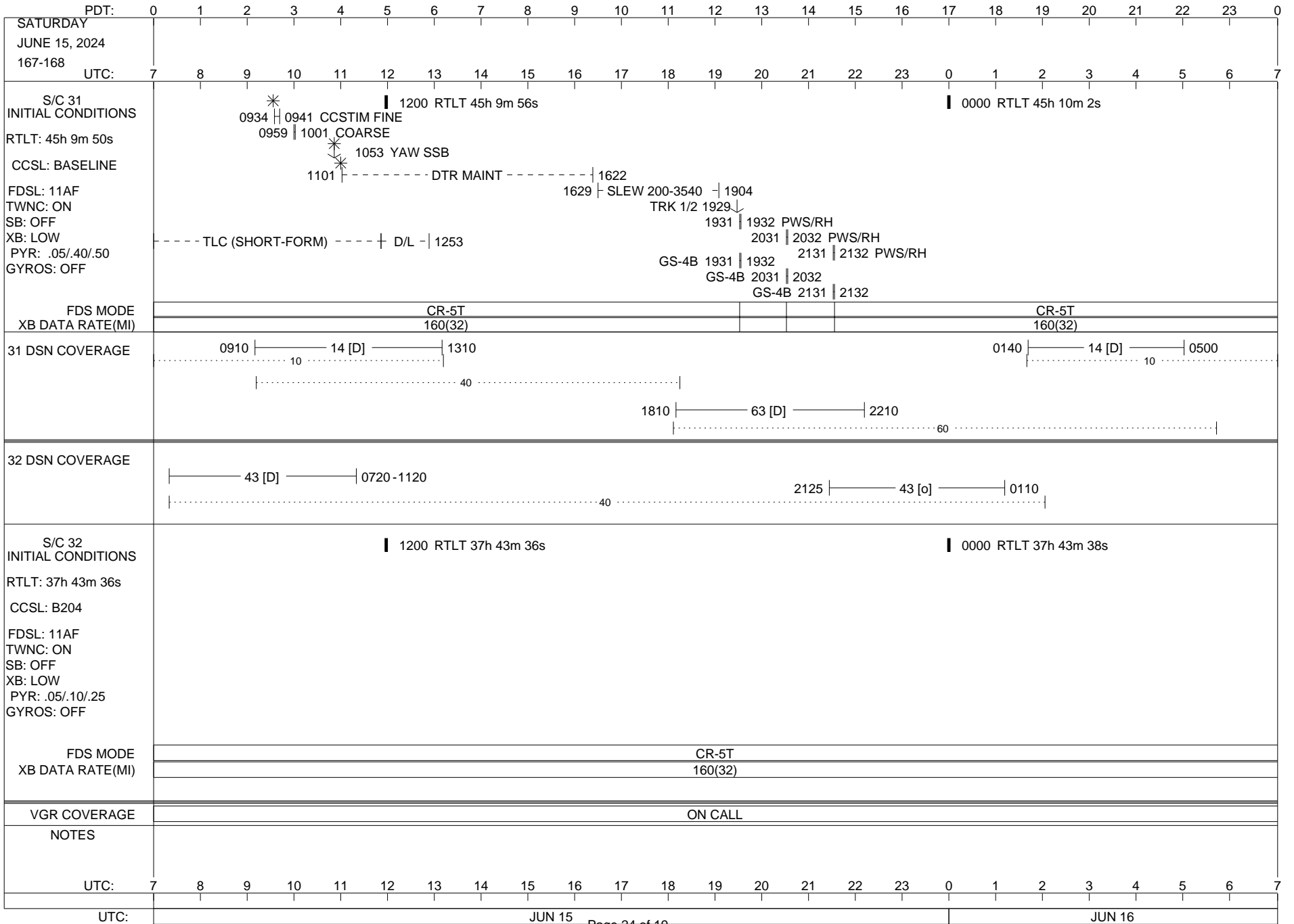




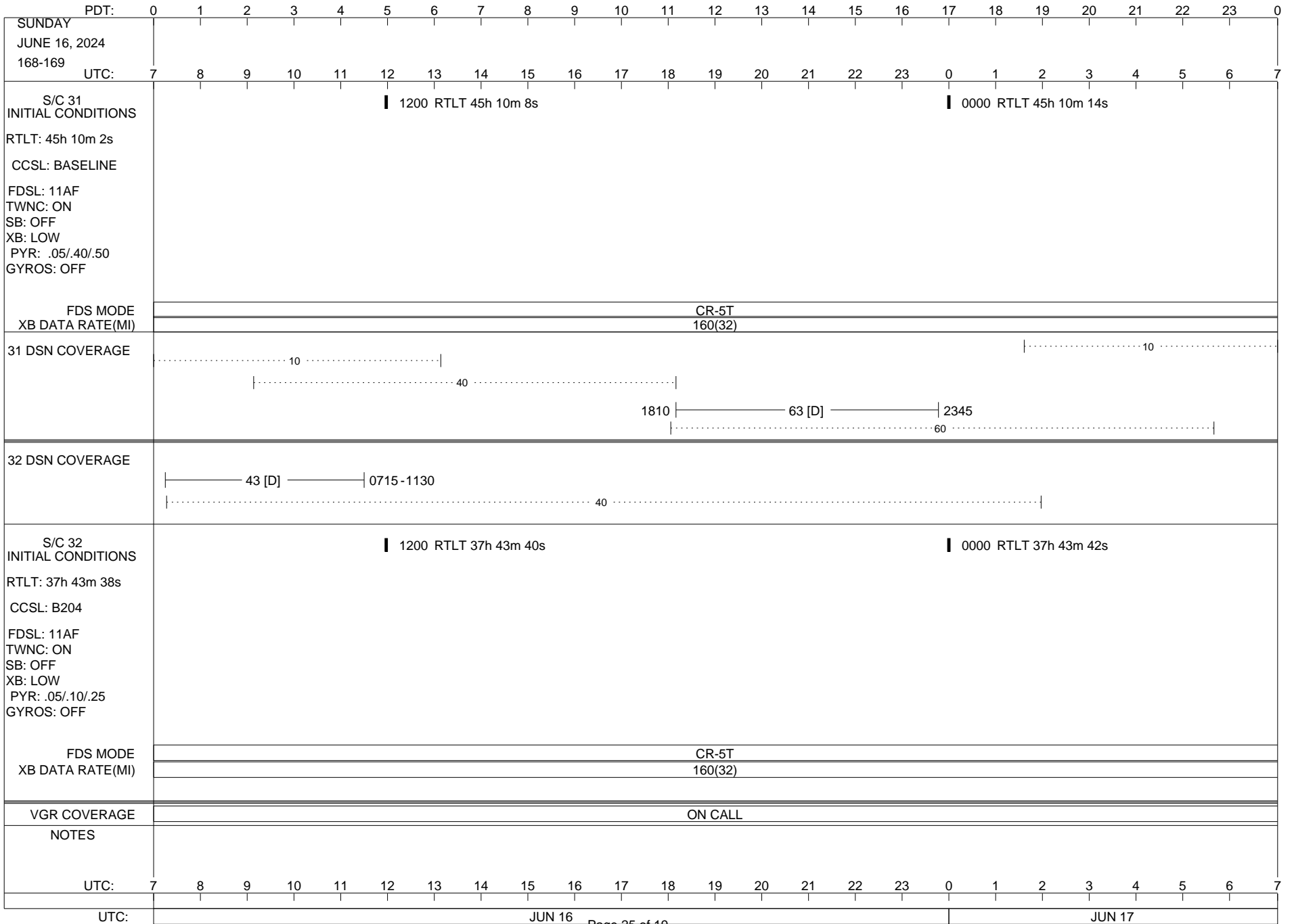


PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY JUNE 14, 2024 166-167	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 45h 9m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLT 45h 9m 44s												0000 RTLT 45h 9m 50s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....10.....												.....10.....												
	.....40.....												.....60.....												
	1810  -----63 [D]-----  2210																								
32 DSN COVERAGE	-----43 [o]-----  0725-1140												1550  -----43 [DA]-----  1910 1605  -----35 [DAR]-----  1910												
S/C 32 INITIAL CONDITIONS RTLTL: 37h 43m 32s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	1200 RTLT 37h 43m 34s												0000 RTLT 37h 43m 36s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	<ul style="list-style-type: none"> <li>↓ 1641 BAY 1 HTR OFF</li> <li>↓ 1641 GYROS BC ON</li> <li>↓ 1641 GYRO INIT</li> <li>↓ 1651 GYRO FAULT TEST</li> <li>↓ 1658 PYR=.05/.10/.25</li> <li>↓ 1711 AAI</li> <li>1714  -----  1748 MAGROL</li> <li>↓ 1749 PYR=.05/.30/.95</li> <li>↓ 1754 RAI</li> <li>↓ 1800 GYROS OFF</li> <li>↓ 1807 BAY 1 HTR ON</li> <li>↓ 1643 EL-40 1646</li> </ul>																								
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 14												Page 23 of 19						JUN 15						

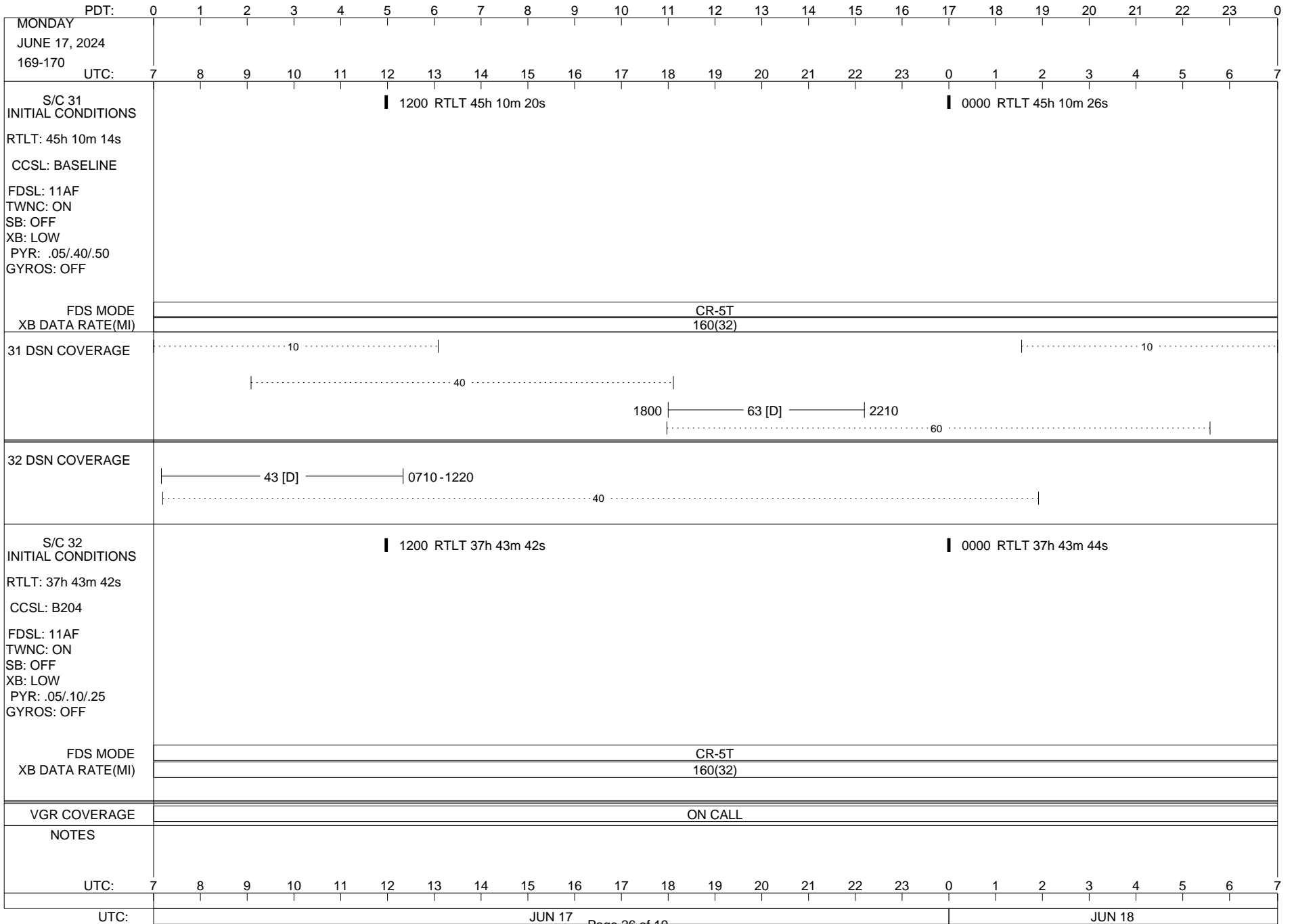
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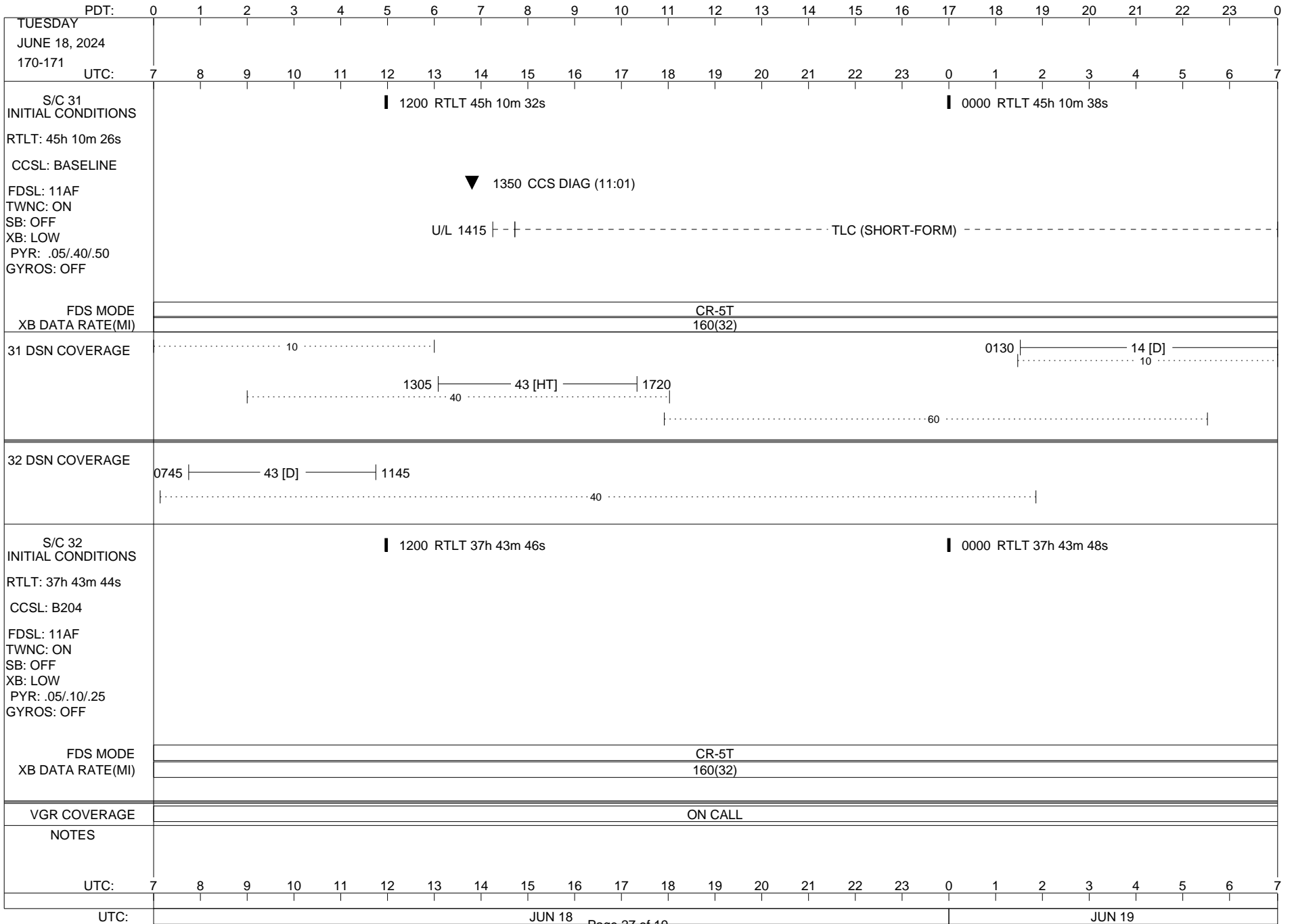


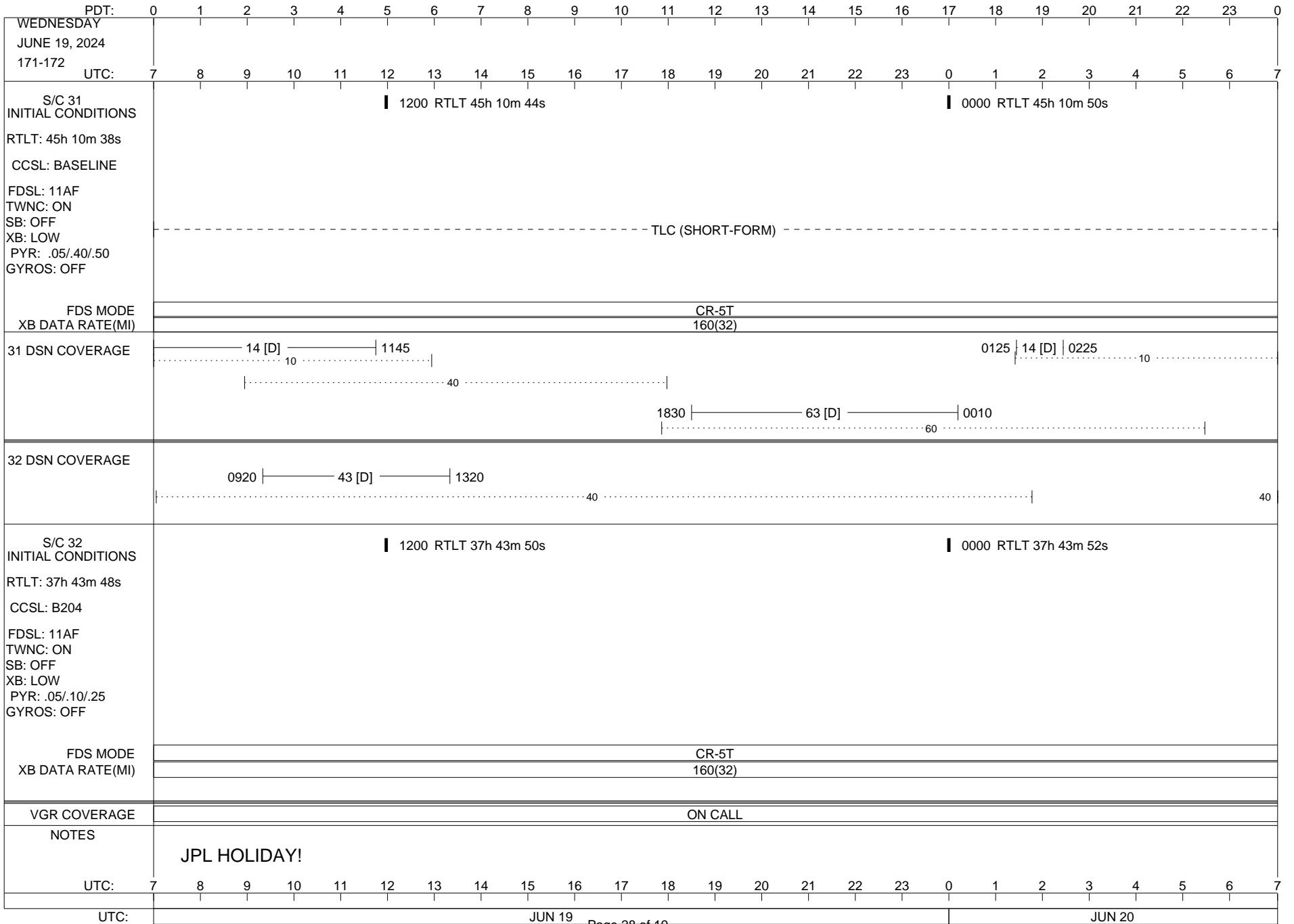
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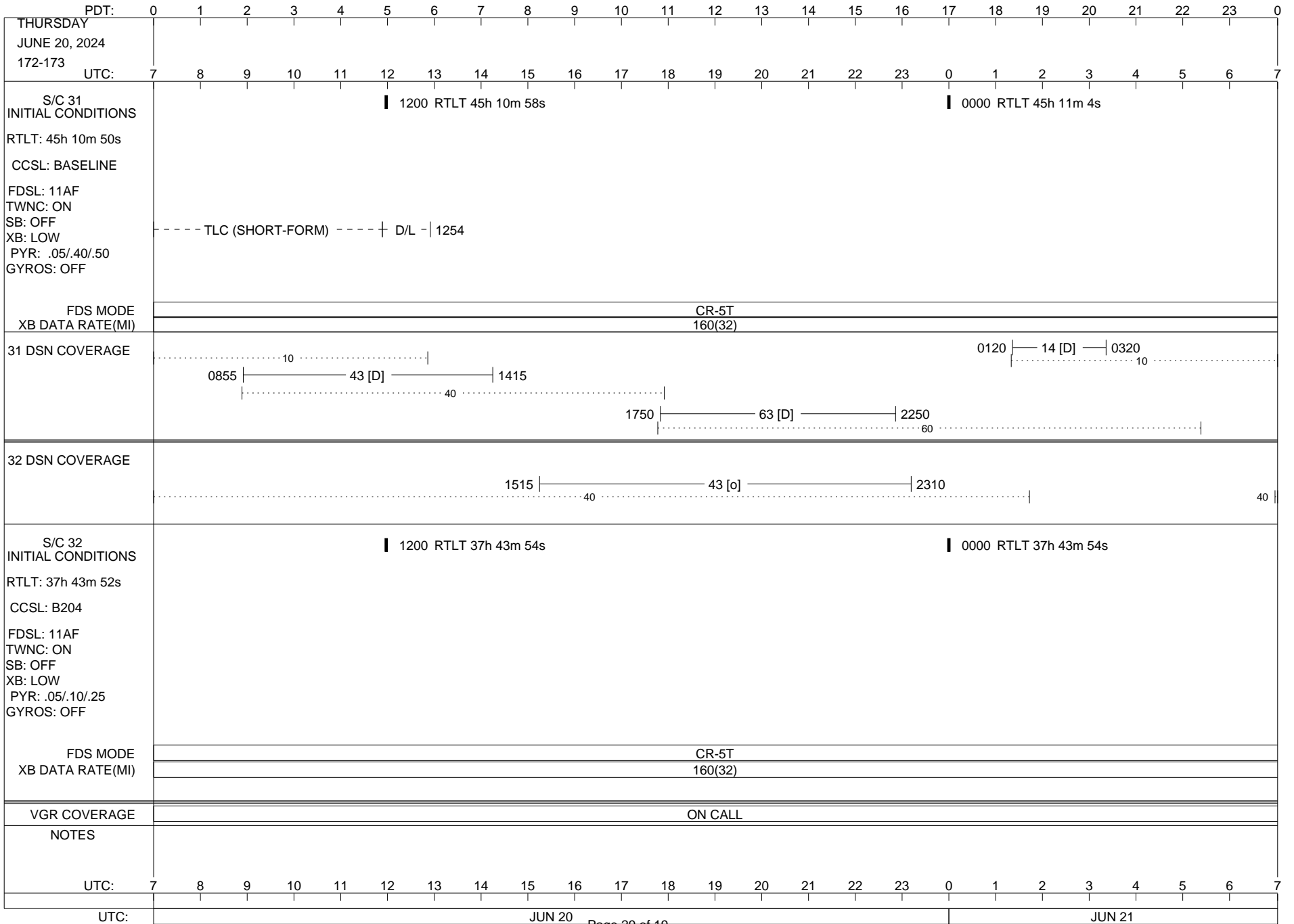
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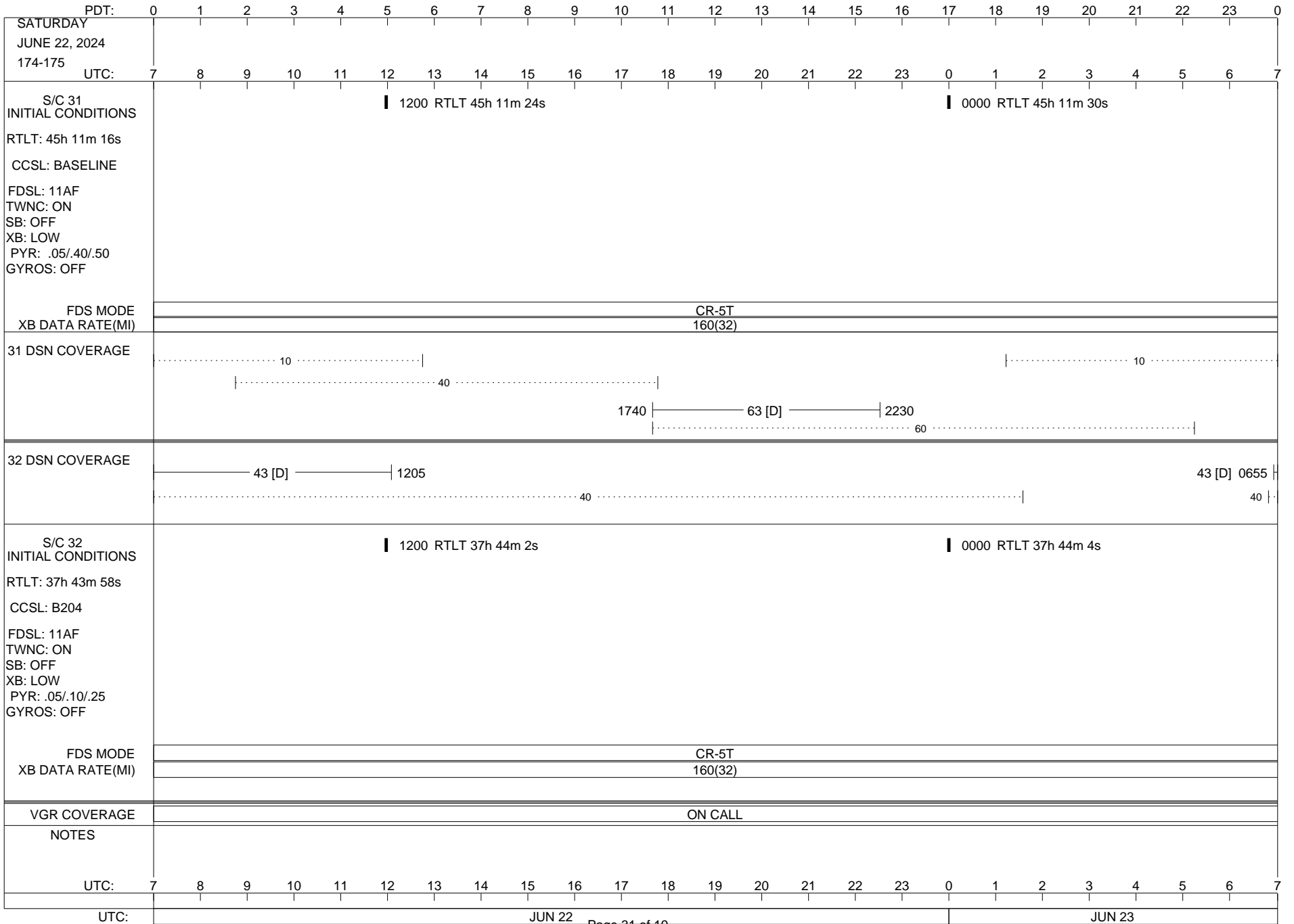
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY JUNE 21, 2024 173-174	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 45h 11m 4s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLT 45h 11m 10s												0000 RTLT 45h 11m 16s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	1030  -----  43 [D]  -----  1530  -----  40 1745  -----  63 [D]  -----  2145  -----  60												0115  -----  14 [D]  -----  0515  -----  10												
32 DSN COVERAGE	1645  -----  43 [HB]  -----  2140  -----  40												43 [D] 0650  -----  40												
S/C 32 INITIAL CONDITIONS RTLTL: 37h 43m 54s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 43m 56s												0000 RTLT 37h 43m 58s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												▼ 1807 DUMMY (5 MIN BRACKETED 07:51)												
VGR COVERAGE	ON CALL																								
NOTES	[1] DSS-43 HPTXR DRV OFF <= 00:08																								
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 21												JUN 22												

ISSUE DATE: 06/12/24 06:28



ISSUE DATE: 06/12/24 06:28

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 23, 2024 175-176	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: 45h 11m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLTL 45h 11m 36s												0000 RTLTL 45h 11m 44s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	0840  -----  14 [D]  -----  1240												-----  10  -----													
	-----  10  -----  40  -----												1735  -----  63 [D]  -----  2325													
	-----  40  -----												-----  60  -----													
32 DSN COVERAGE	43 [D]  -----  1125												43 [o] 0645													
	-----  40  -----												-----  40  -----													
S/C 32 INITIAL CONDITIONS RTLTL: 37h 44m 4s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 37h 44m 6s												0000 RTLTL 37h 44m 8s													
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:	JUN 23													JUN 24												

