

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 26, 2024

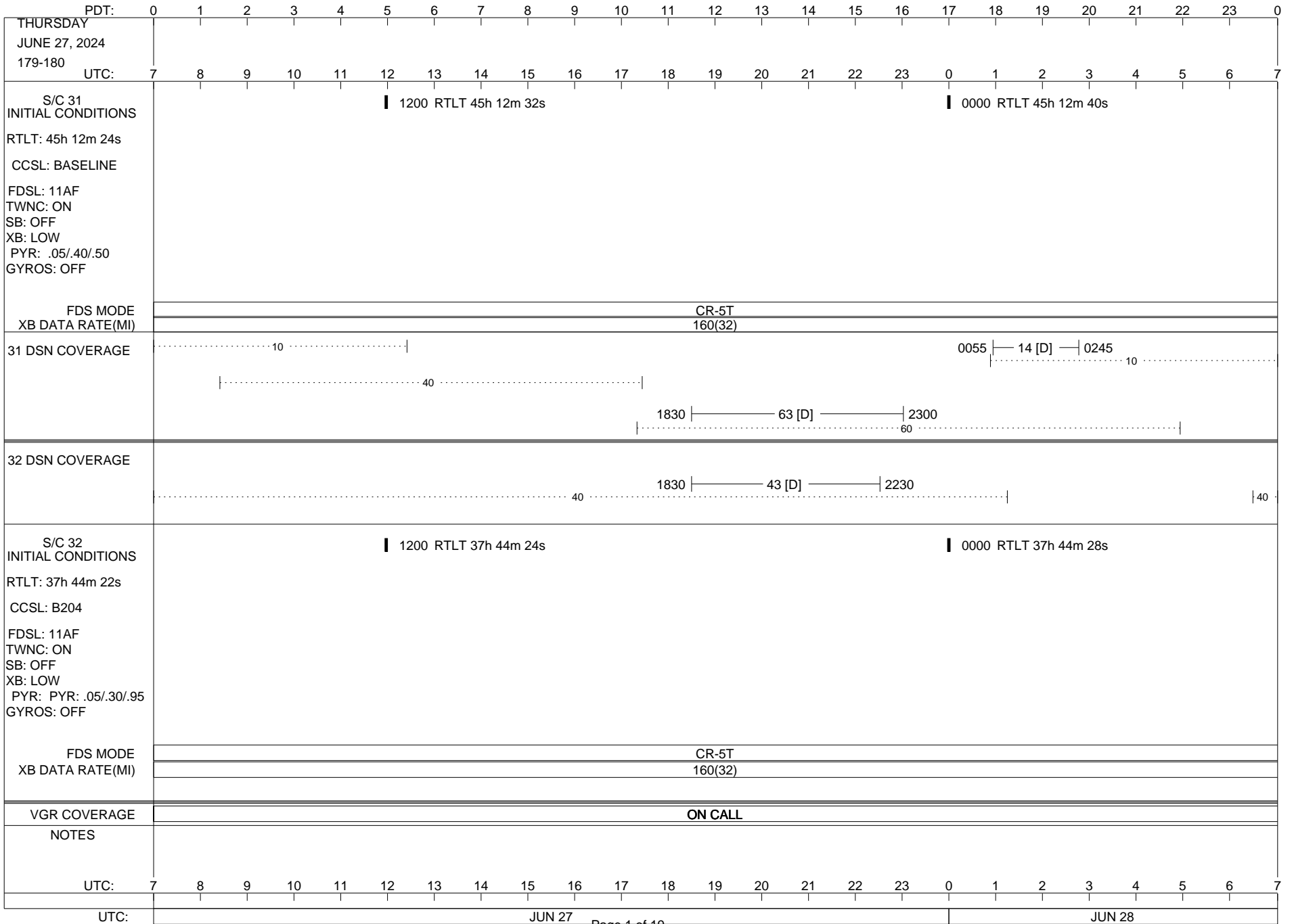
For the Period: 06/27/24 to 07/15/24 (24/179 – 24/197)



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

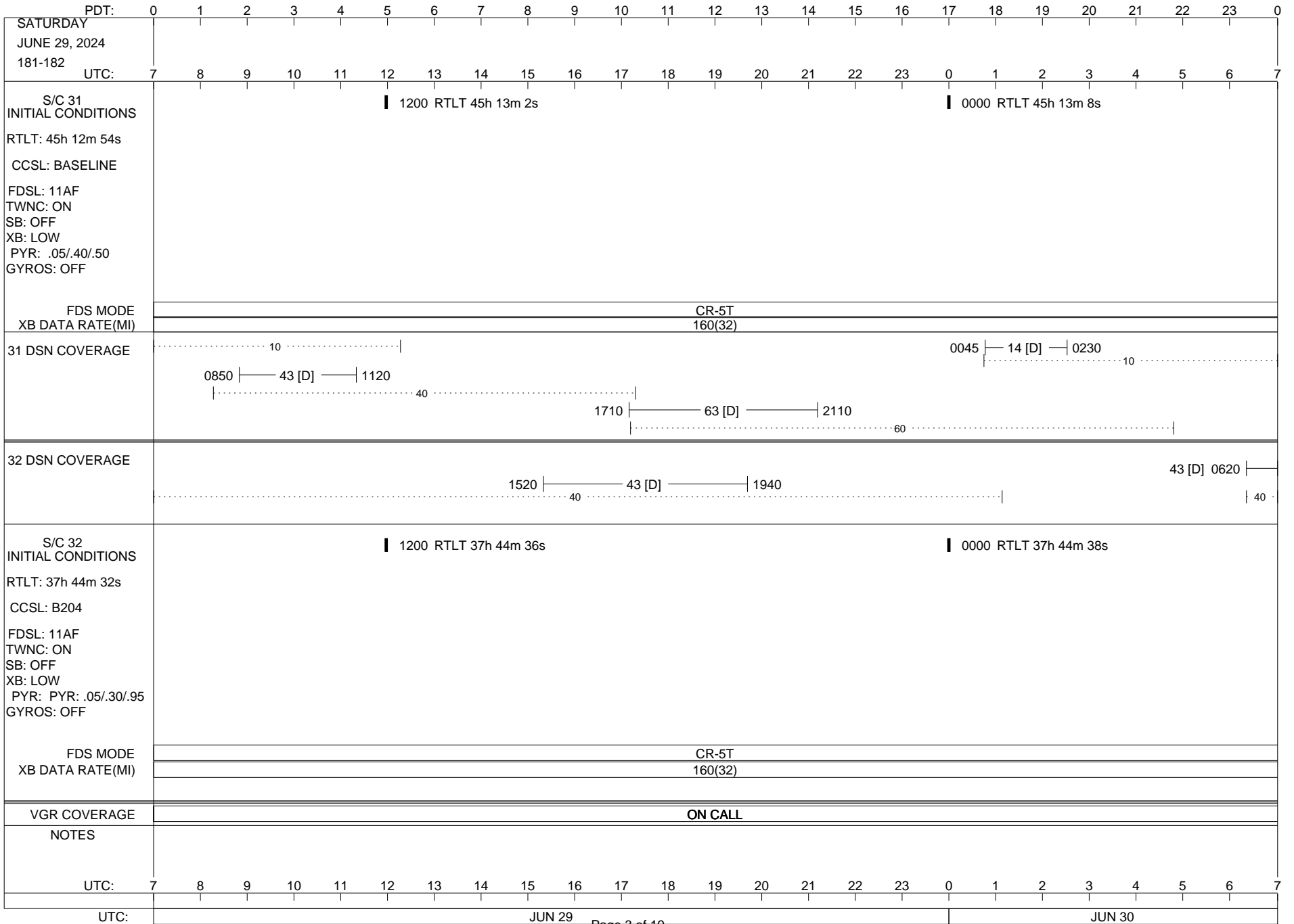
LEGEND:

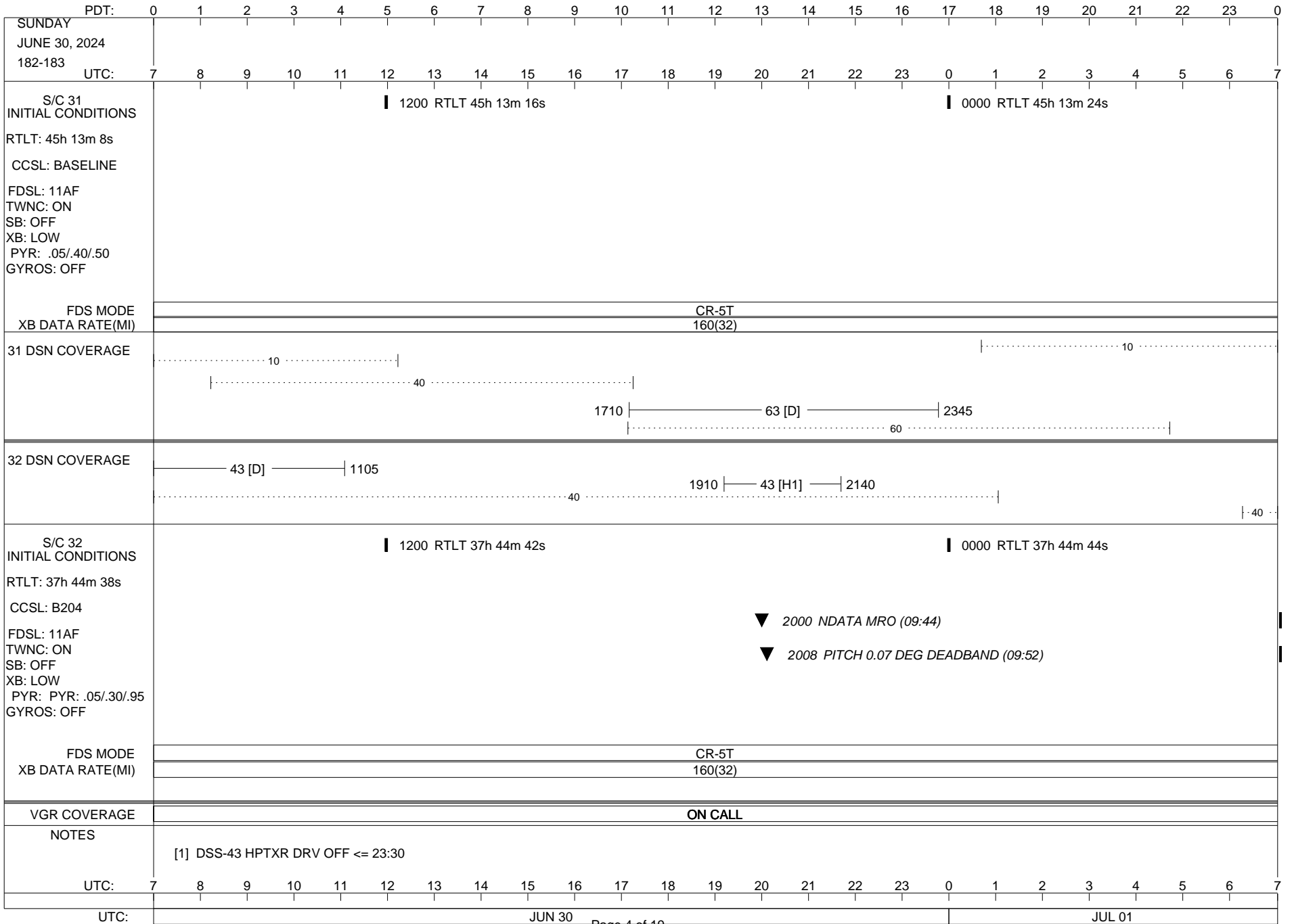
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

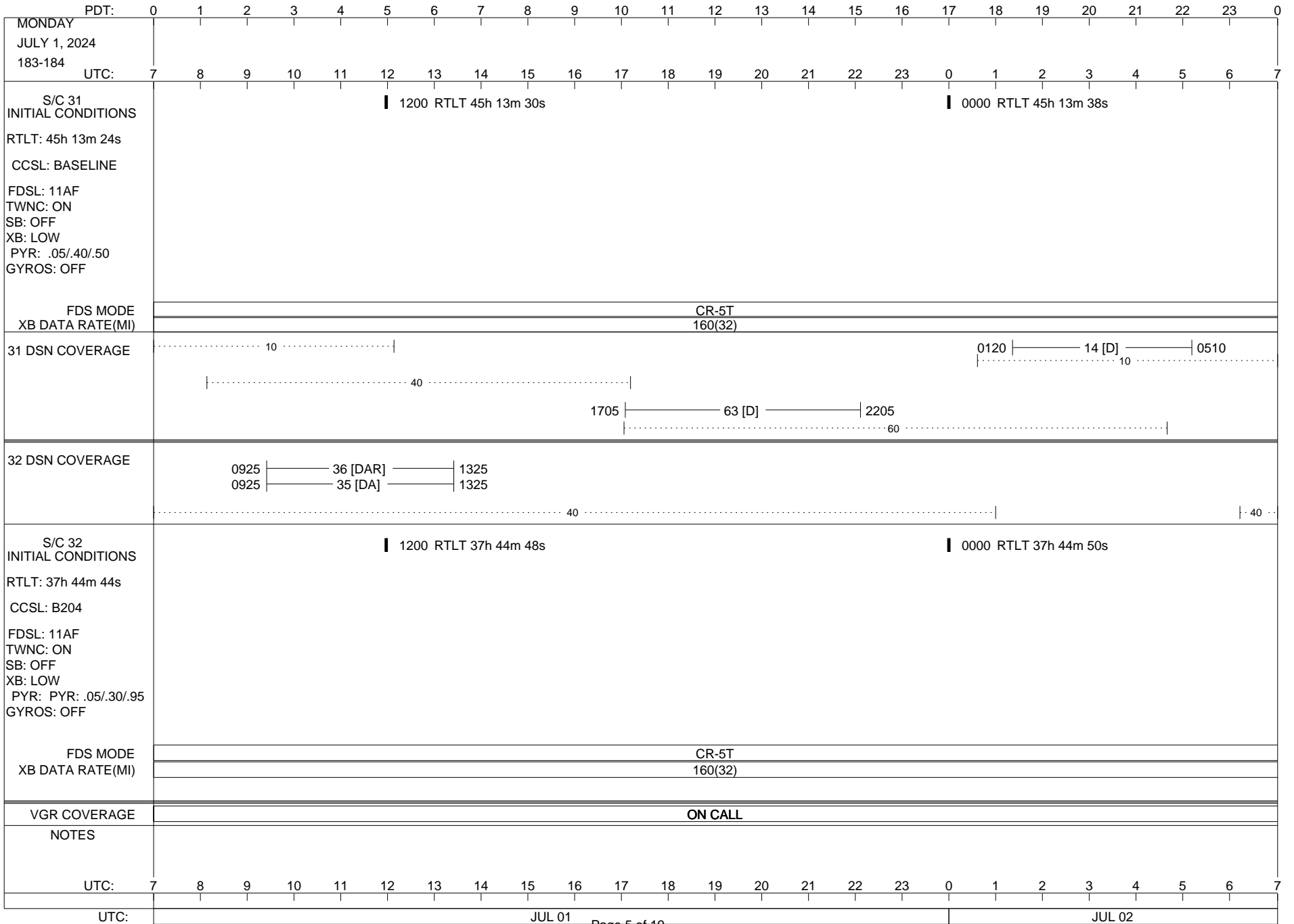


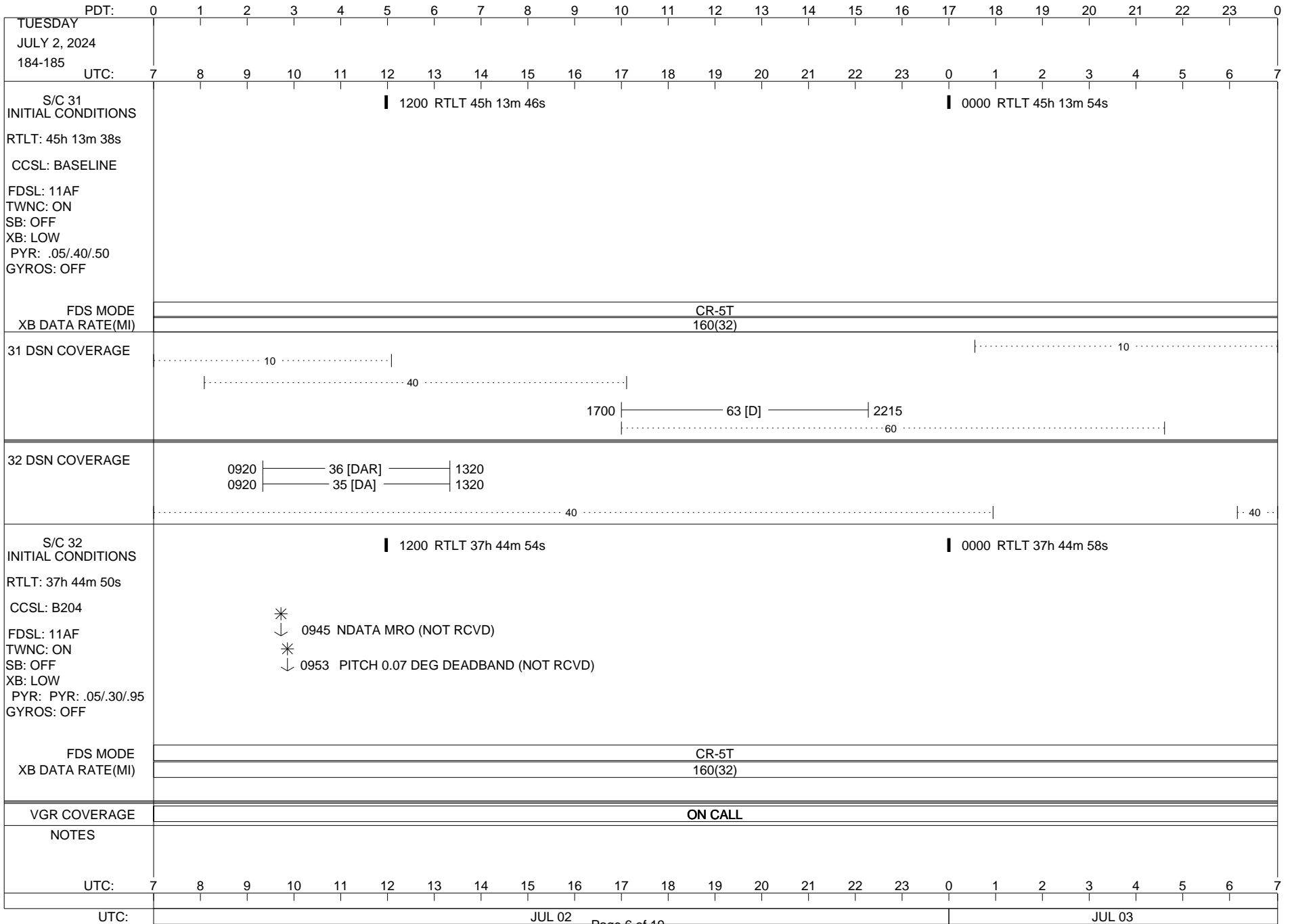
ISSUE DATE: 07/14/24 16:15

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 28, 2024 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: 45h 12m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	| 1200 RTLT 45h 12m 46s												| 0000 RTLT 45h 12m 54s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	..... 10 .....												..... 10											
	|..... 40 .....												|..... 60											
	1745 |----- 63 [D] -----| 2230												|..... 60												
32 DSN COVERAGE	..... 40 .....												..... 40											
	1620 |----- 43 [o] -----| 2340												|..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 37h 44m 28s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	| 1200 RTLT 37h 44m 30s												| 0000 RTLT 37h 44m 32s													
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 28													JUN 29												

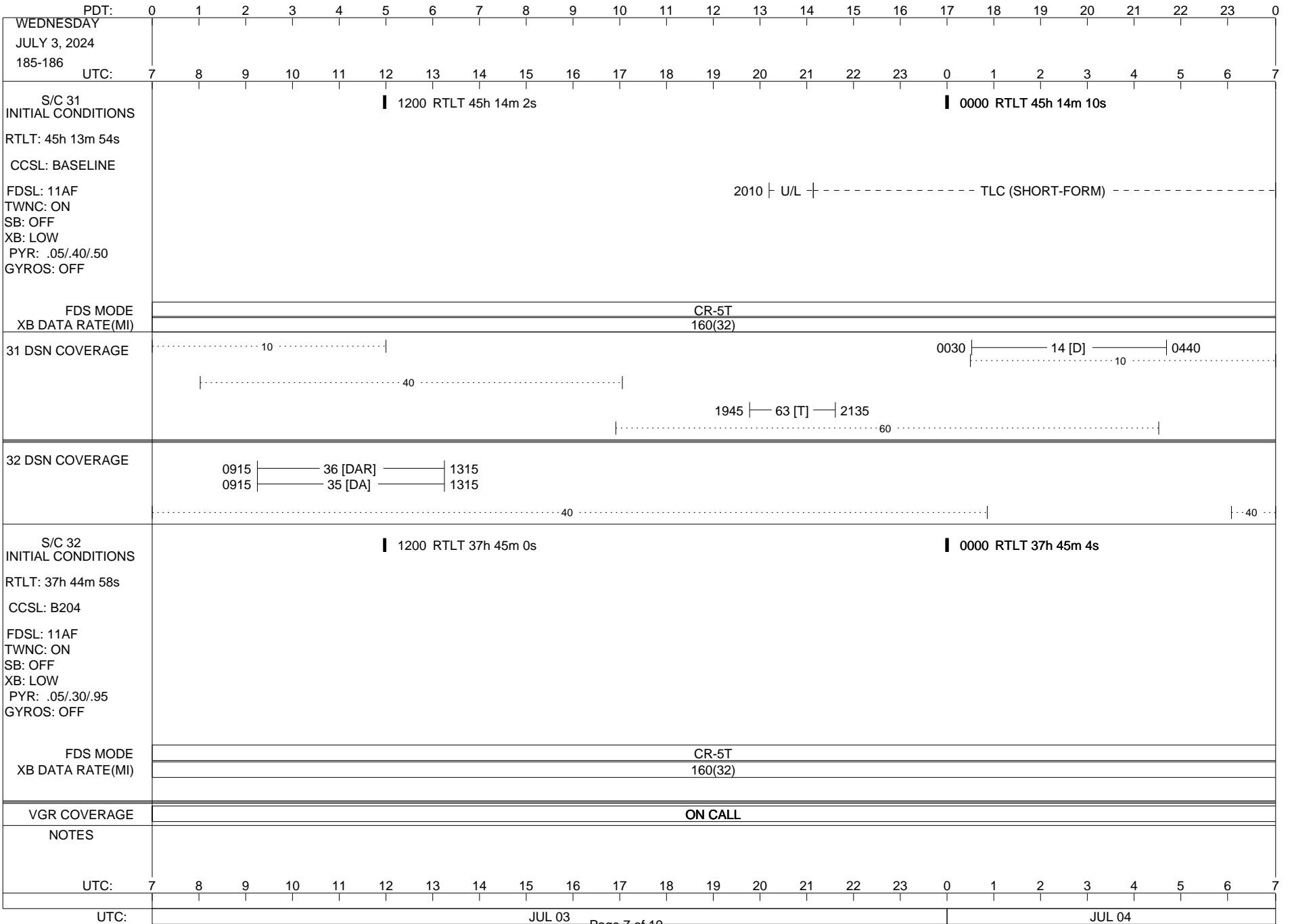




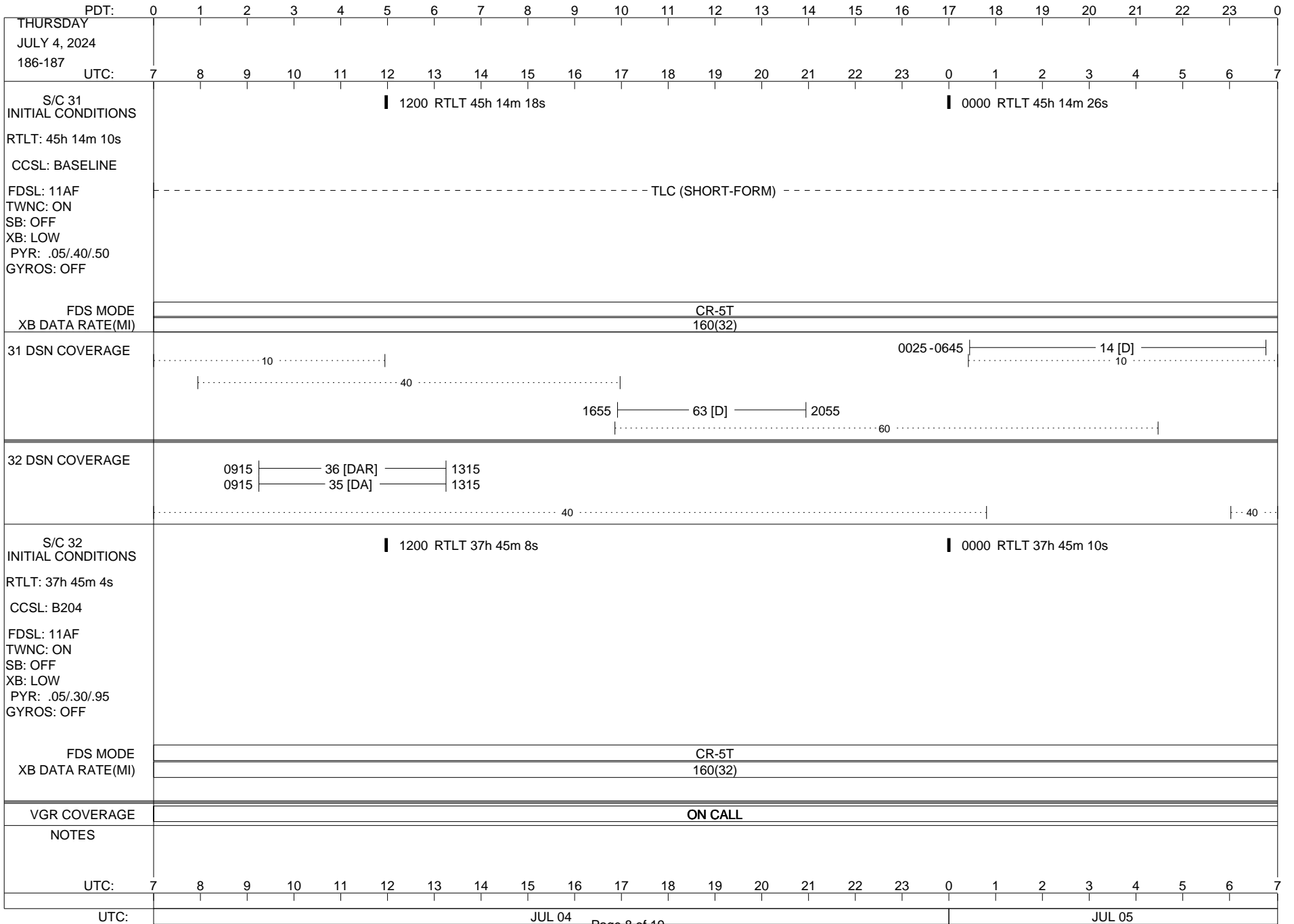




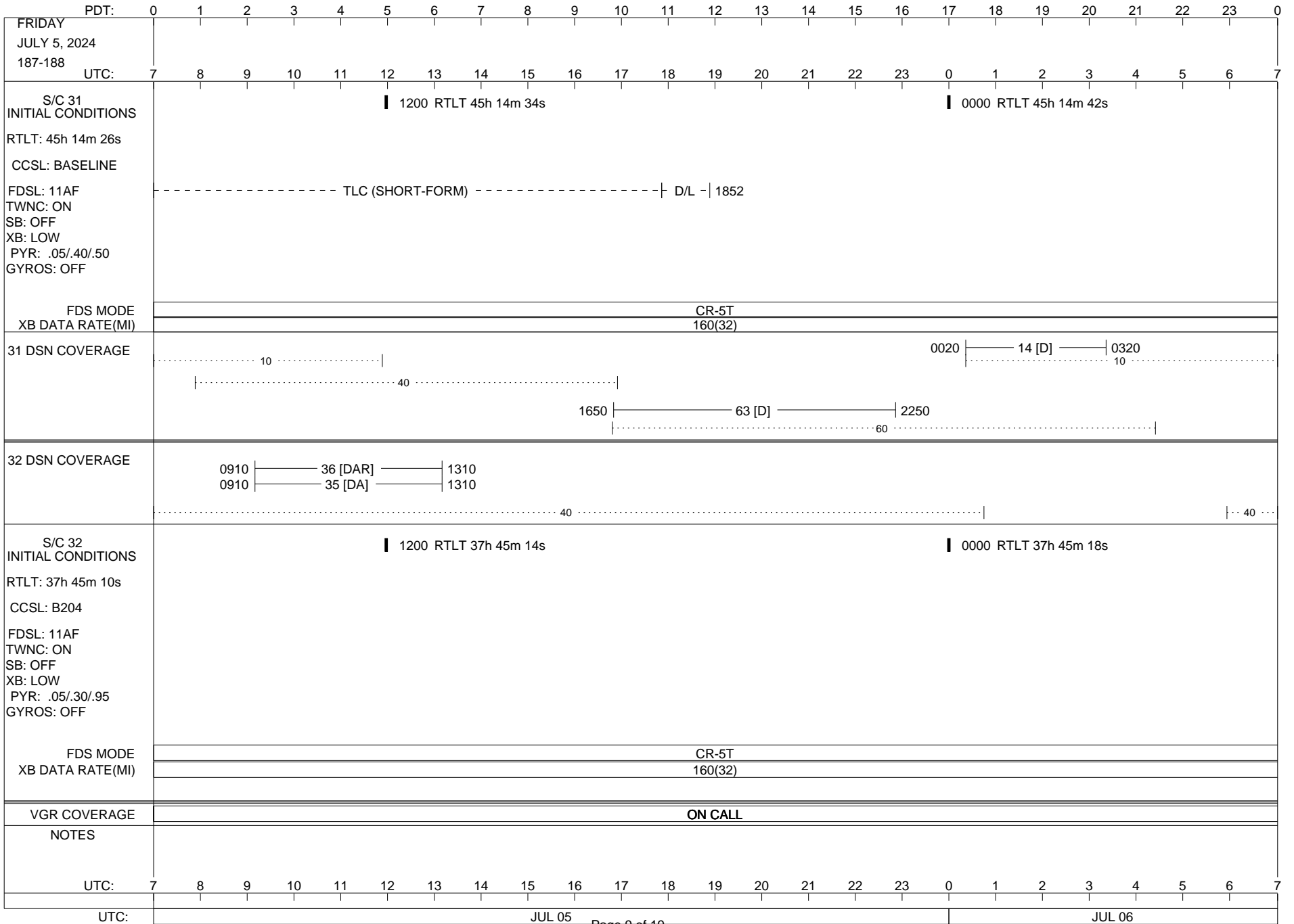
ISSUE DATE: 07/14/24 16:15



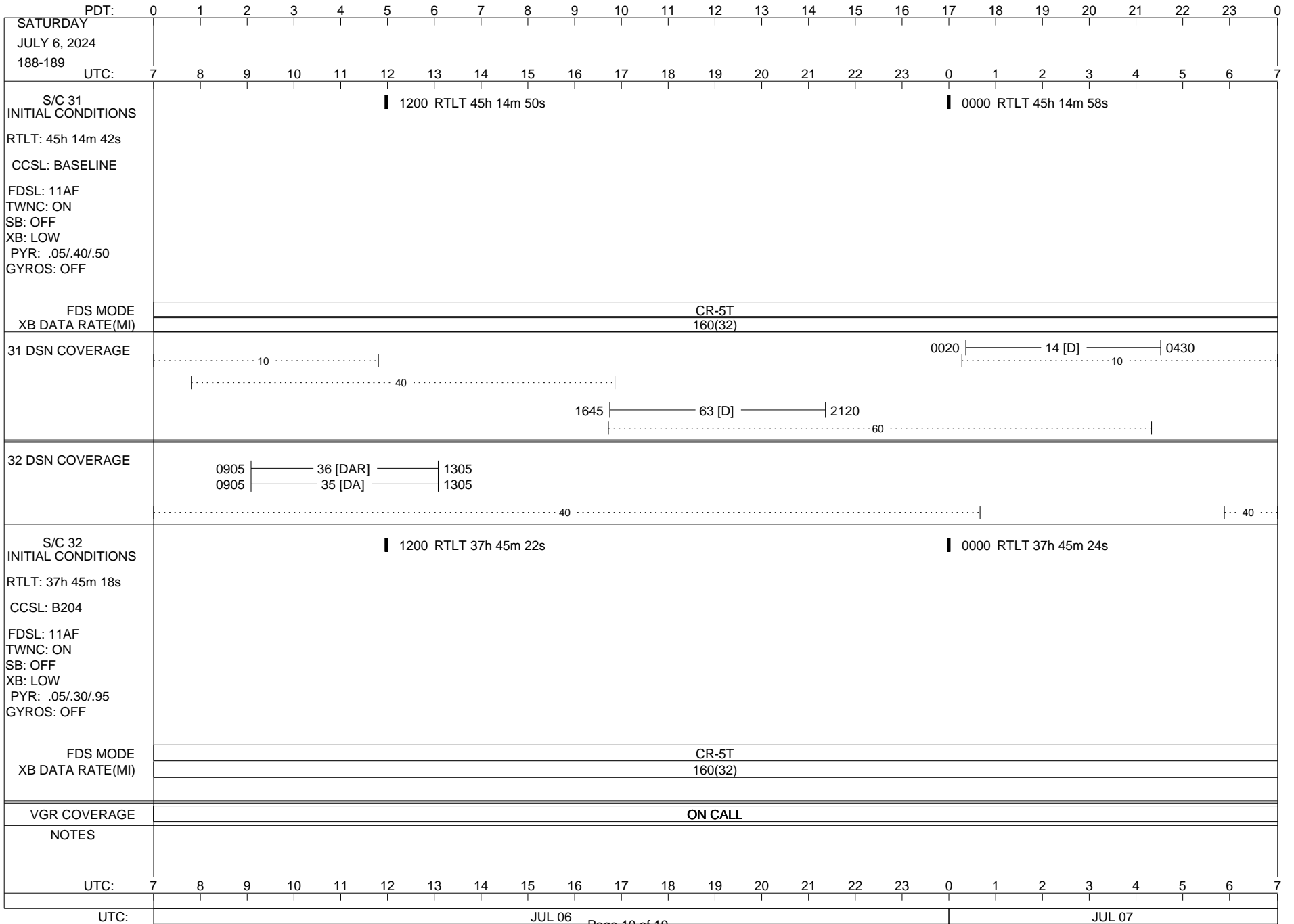
ISSUE DATE: 07/14/24 16:15



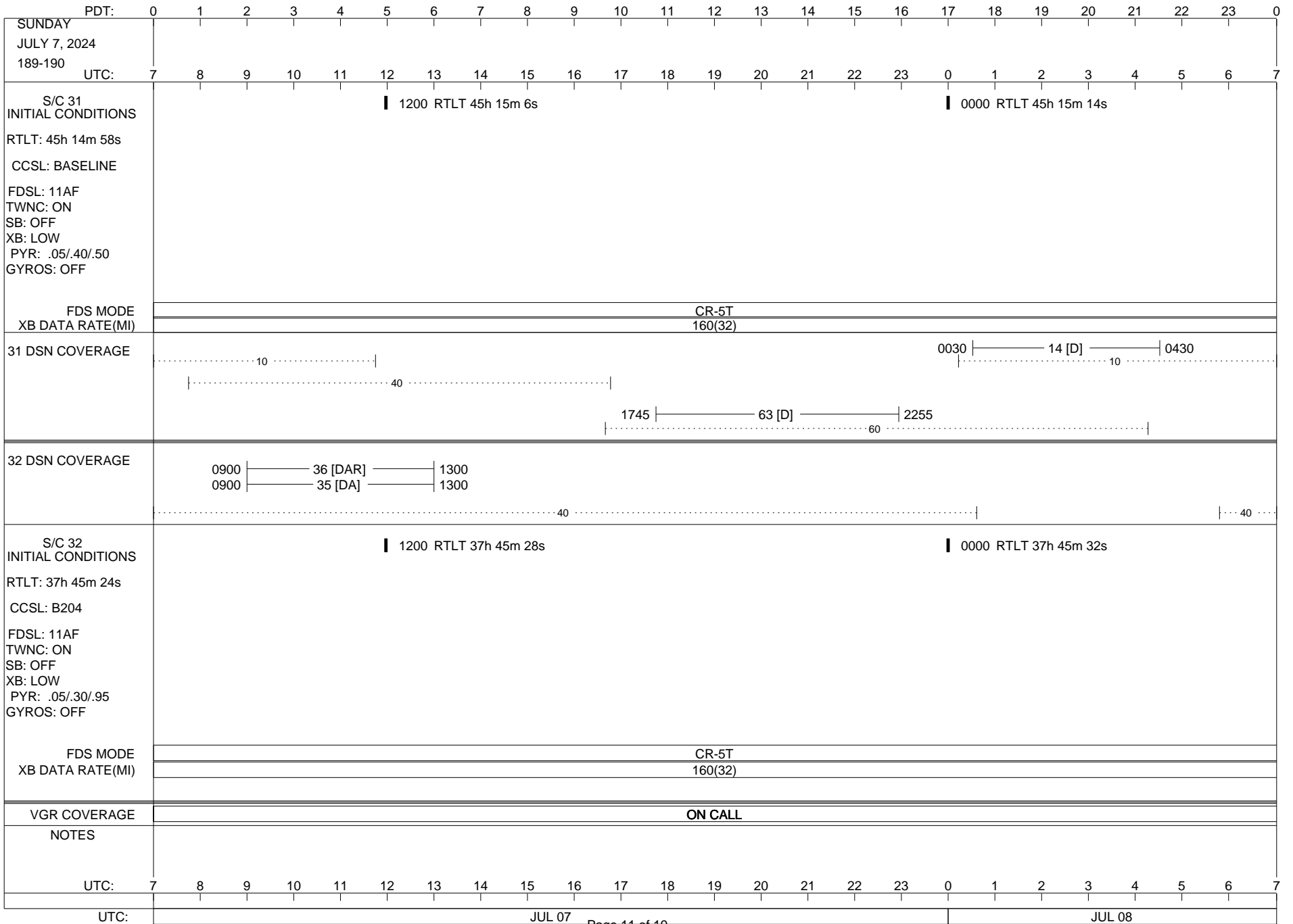
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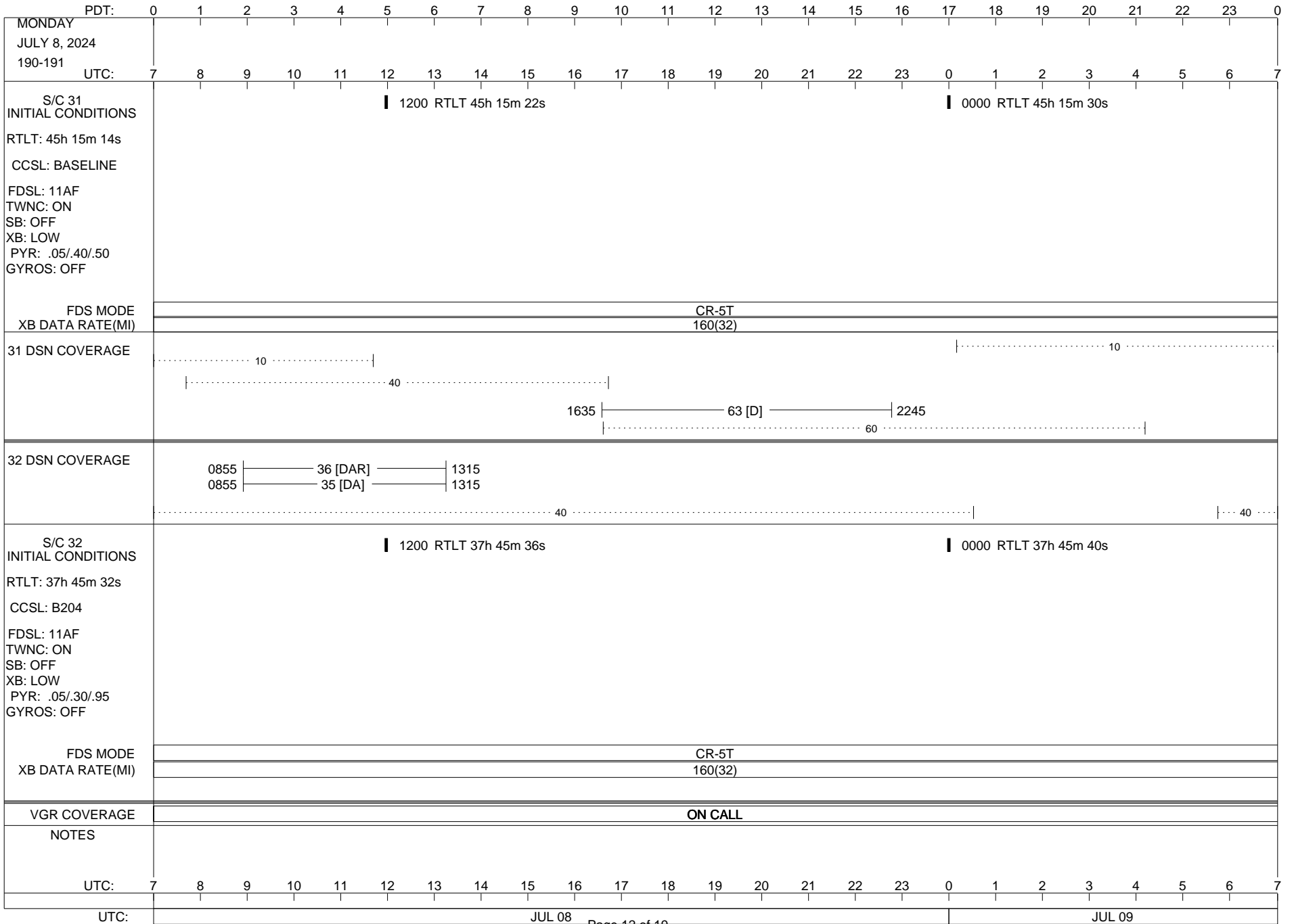


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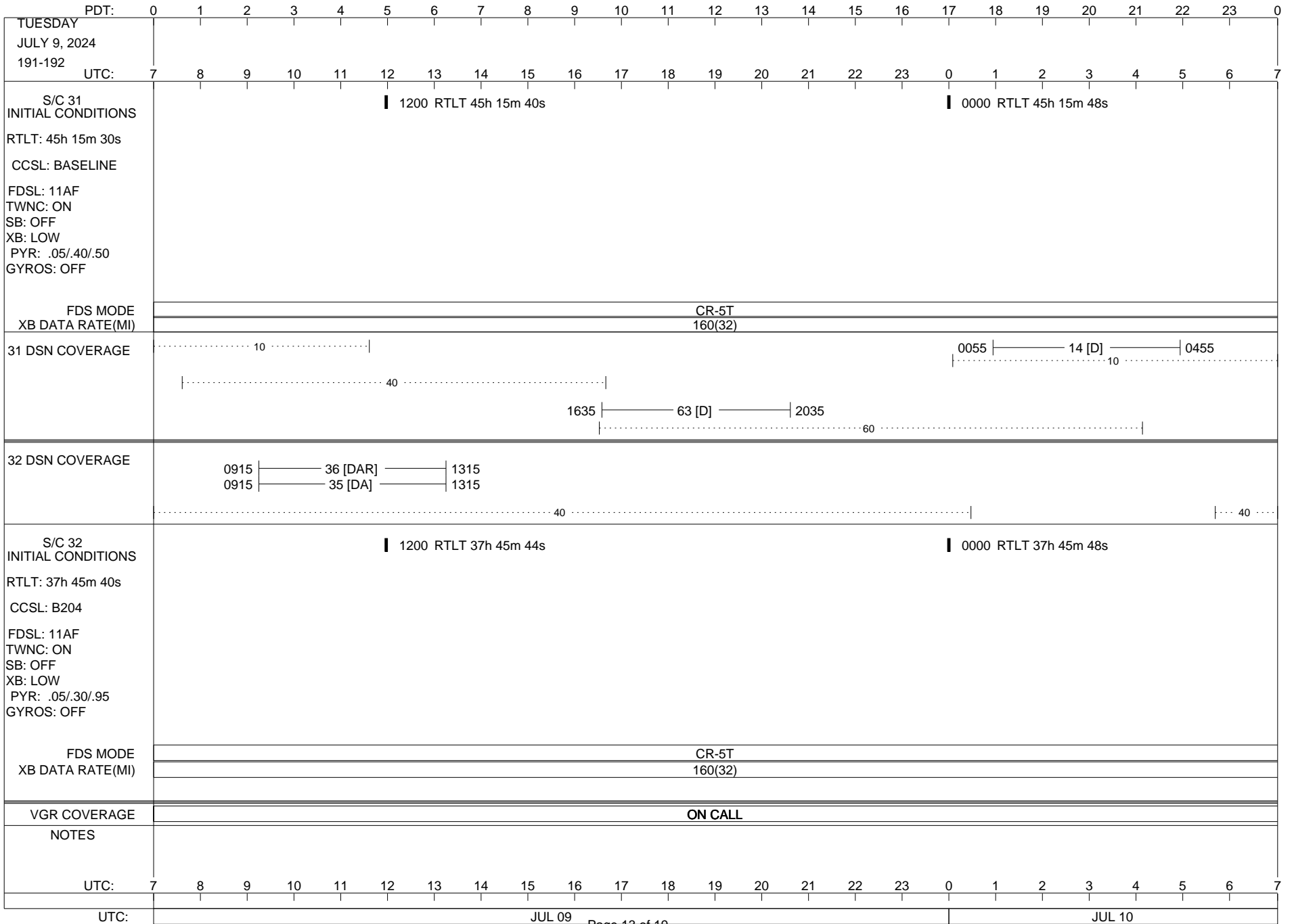


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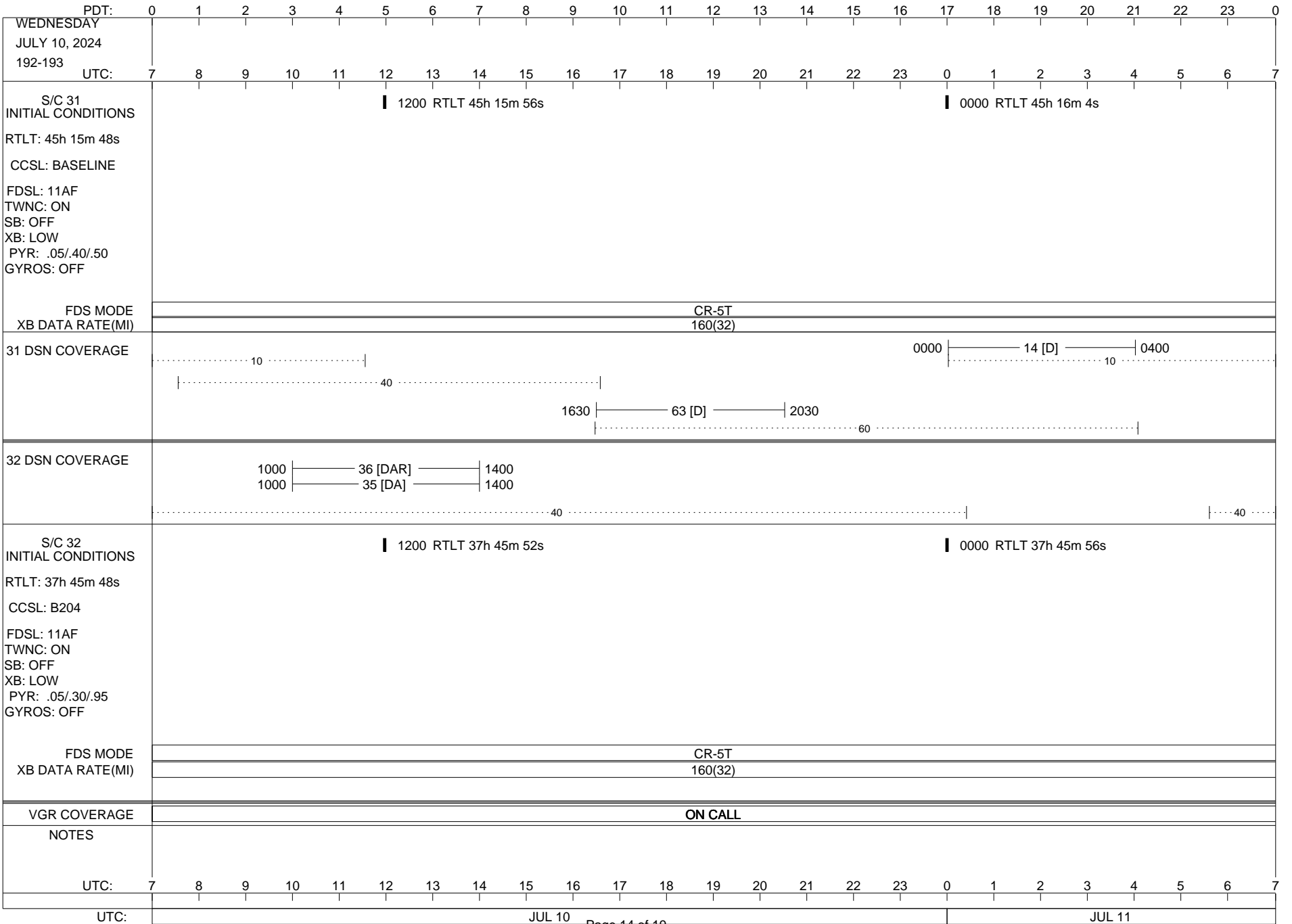




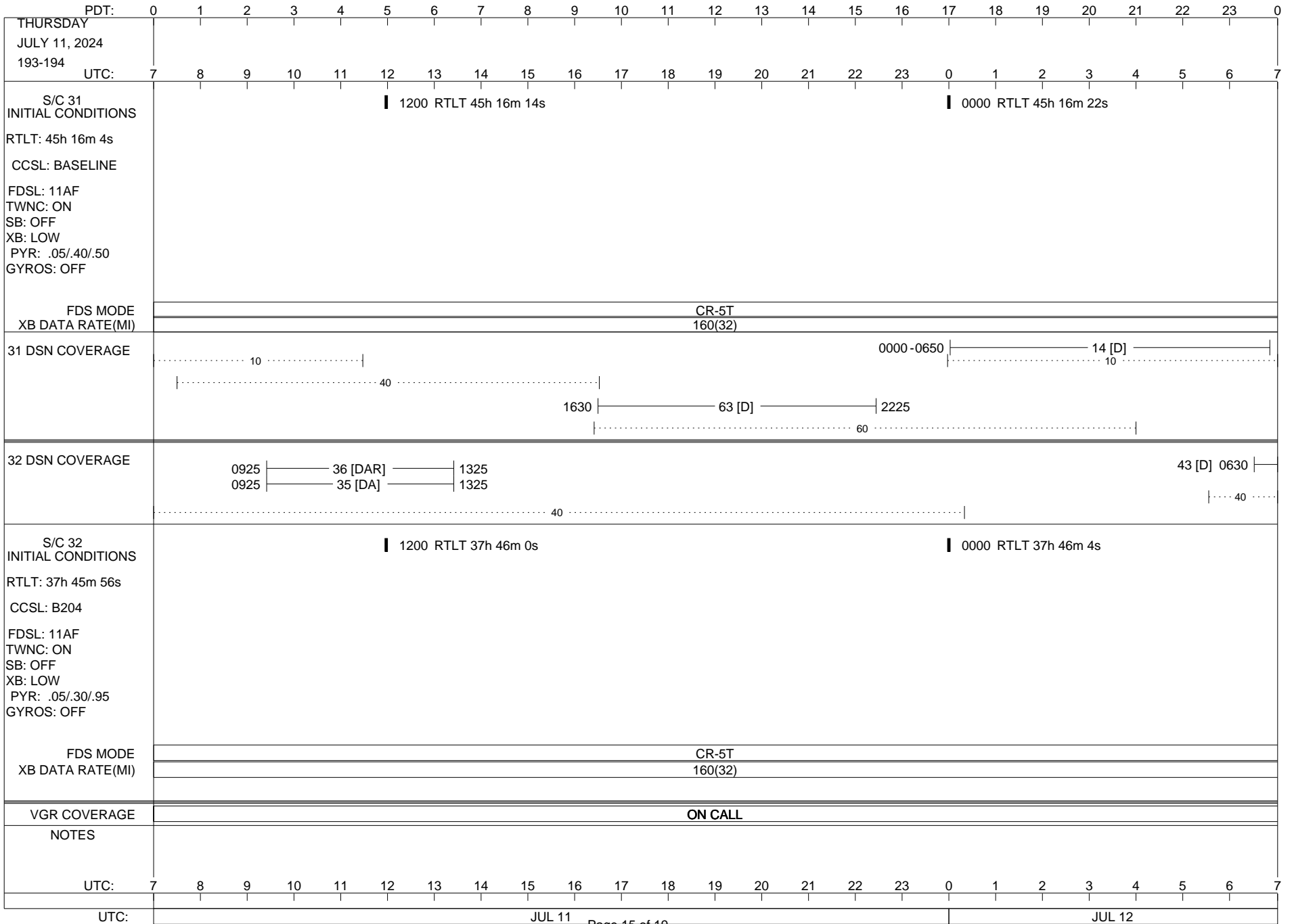
ISSUE DATE: 07/14/24 16:15



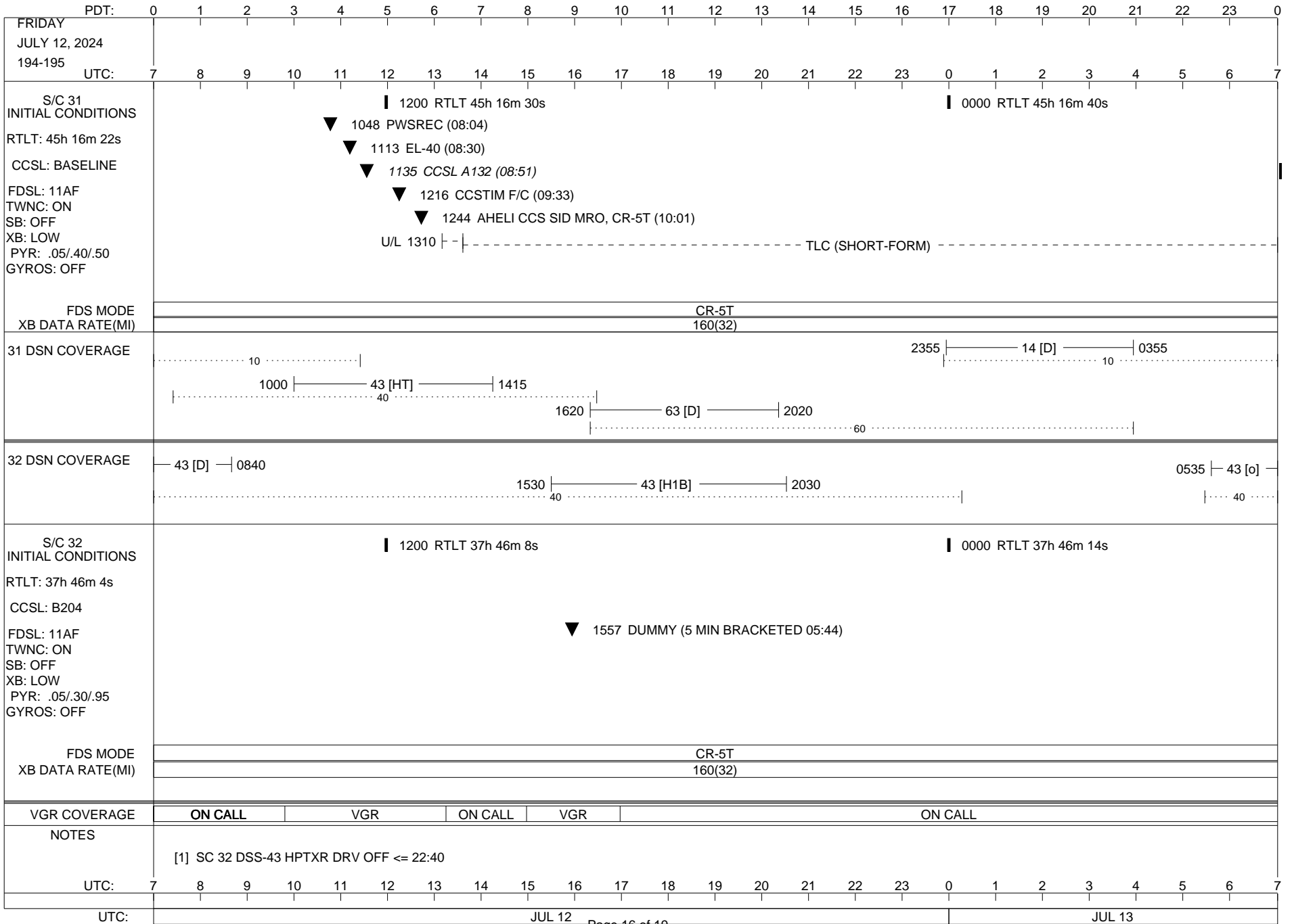
ISSUE DATE: 07/14/24 16:15



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ISSUE DATE: 07/14/24 16:15



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	
SATURDAY JULY 13, 2024 195-196	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: 45h 16m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	| 1200 RTLT 45h 16m 48s												| 0000 RTLT 45h 16m 58s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	.....10.....|												|.....10 0430 | 14 [D] |													
	|.....40.....|												1620 | 63 [D] | 2025												
													|.....60.....|													
32 DSN COVERAGE	-----43 [o]-----| 1125												0530 | 43 [D] |													
	.....40.....|												|.....40.....											
S/C 32 INITIAL CONDITIONS RTLT: 37h 46m 14s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	| 1200 RTLT 37h 46m 18s												| 0000 RTLT 37h 46m 22s													
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 13													JUL 14												

ISSUE DATE: 07/14/24 16:15

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			
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 JULY 14, 2024 196-197																												
S/C 31 INITIAL CONDITIONS RTLT: 45h 16m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLT 45h 17m 6s 0805 * 0807 PWS/RH 0901 * 0906 A132 CHKSUM 0934 * 0941 CCSTIM FINE 0949 * 0952 COARSE 1002 * 1003 AHELI SID MRO ↓ 0806 GS-4B --- TLC (SHORT-FORM) --- D/L -| 1155 * ↓ 0831 EL-40 ↓ 1005 CR-5T														0000 RTLT 45h 17m 16s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)							EL-40 40(30)							CR-5T 160(32)													
31 DSN COVERAGE	14 [D] ————— | 1115 10 ..... | ..... 40 1615 |————— 63 [D] —————| 1920 | ..... 60 .....														..... 10 40													
32 DSN COVERAGE	43 [D] ————— | 1120 40														1845 |————— 43 [D] —————| 0010 40													
S/C 32 INITIAL CONDITIONS RTLT: 37h 46m 22s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	1200 RTLT 37h 46m 26s														0000 RTLT 37h 46m 32s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
VGR COVERAGE	VGR														ON CALL													
NOTES	[1] SC 31=EL-40 XB=40(30) @ 08:31 [2] SC 31=CR-5T XB=160(32) @ 10:05																											
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 14														JUL 15													

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 15, 2024 197-198																										
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 17m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	█ 1200 RTLTL 45h 17m 24s												█ 0000 RTLTL 45h 17m 34s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	..... 10 .....|												2345 |----- 14 [D] -----| 0225												
	|..... 40 .....|												|..... 10											
													1655 |----- 63 [D] -----| 2155													
													|..... 60												
32 DSN COVERAGE													1540 |----- 43 [o] -----| 2010													
	|..... 40												0555 | 43 [D] |													
													|..... 40												
S/C 32 INITIAL CONDITIONS RTLTL: 37h 46m 32s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	█ 1200 RTLTL 37h 46m 36s												█ 0000 RTLTL 37h 46m 40s													
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 15													JUL 16												