

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 10, 2024

For the Period: 07/11/24 to 07/29/24 (24/193 – 24/211)

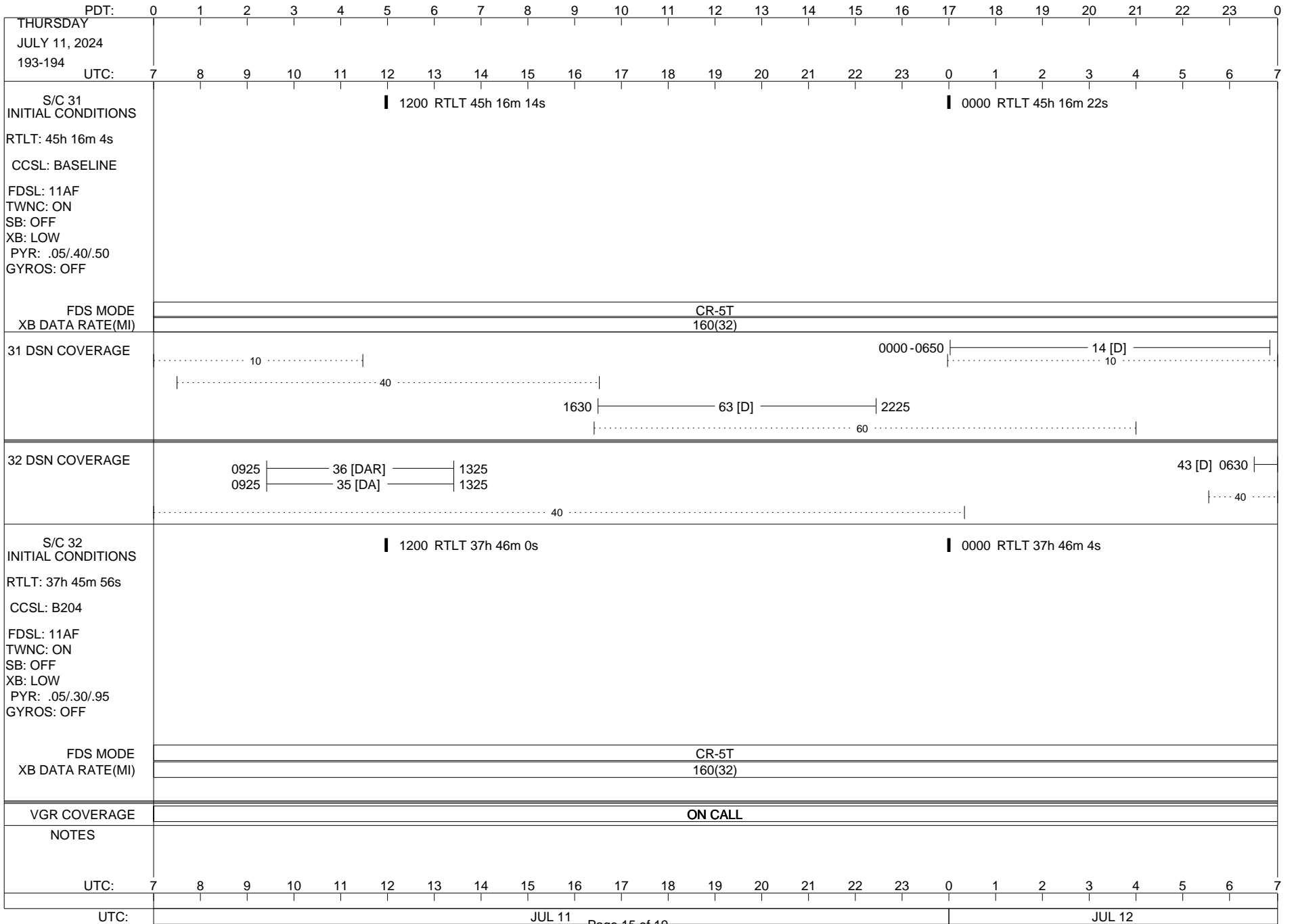


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

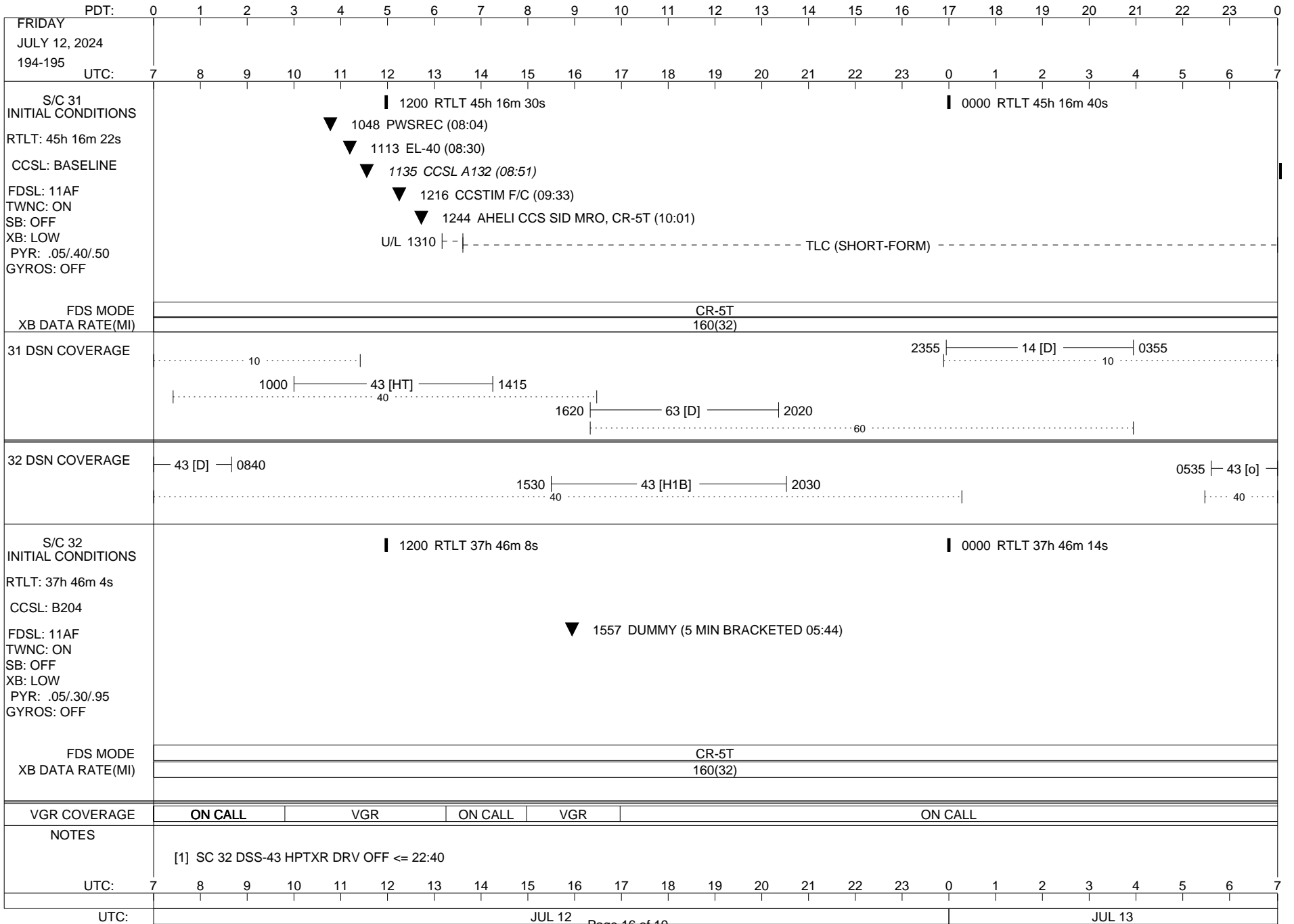
LEGEND:

- ▽ = 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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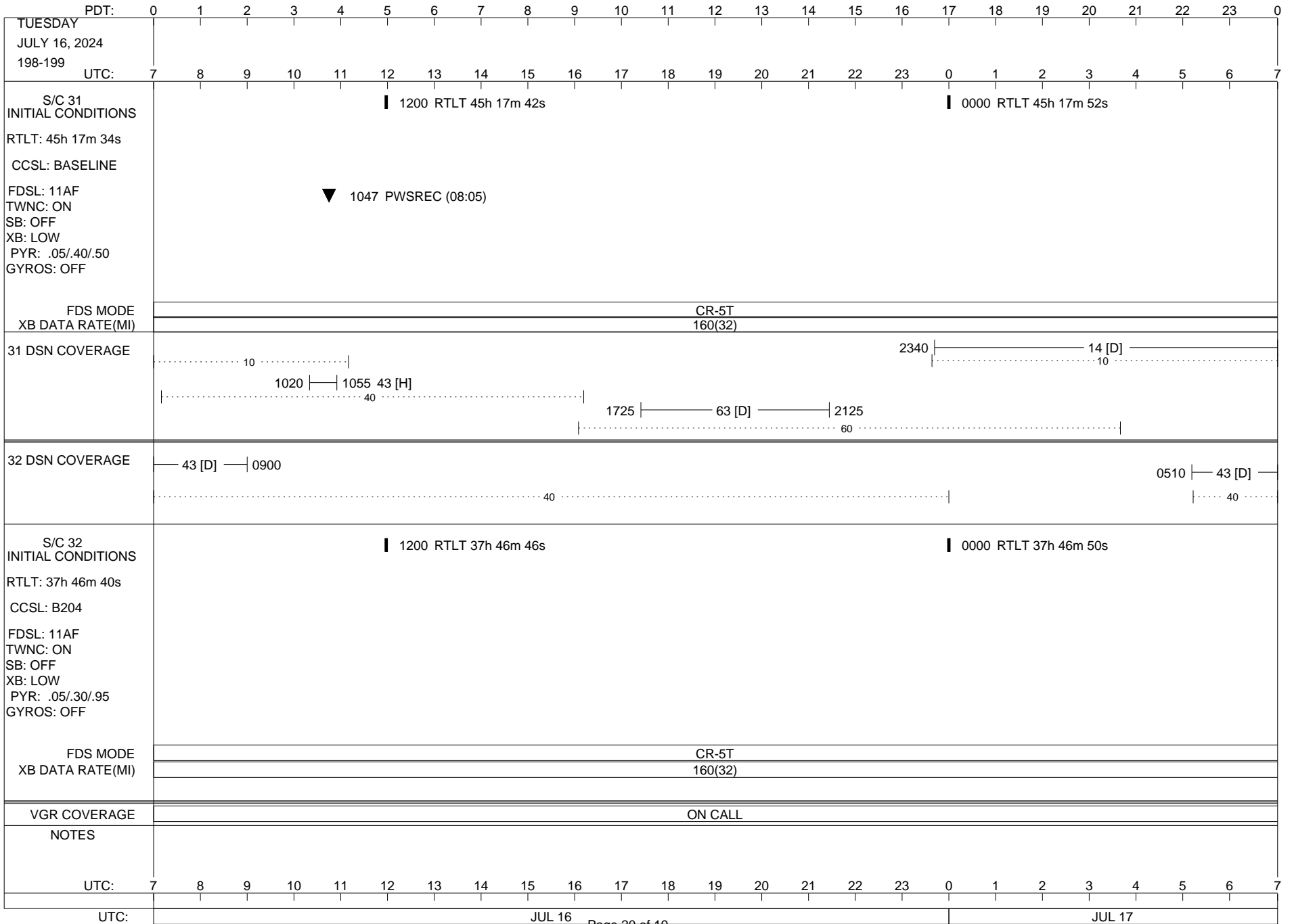
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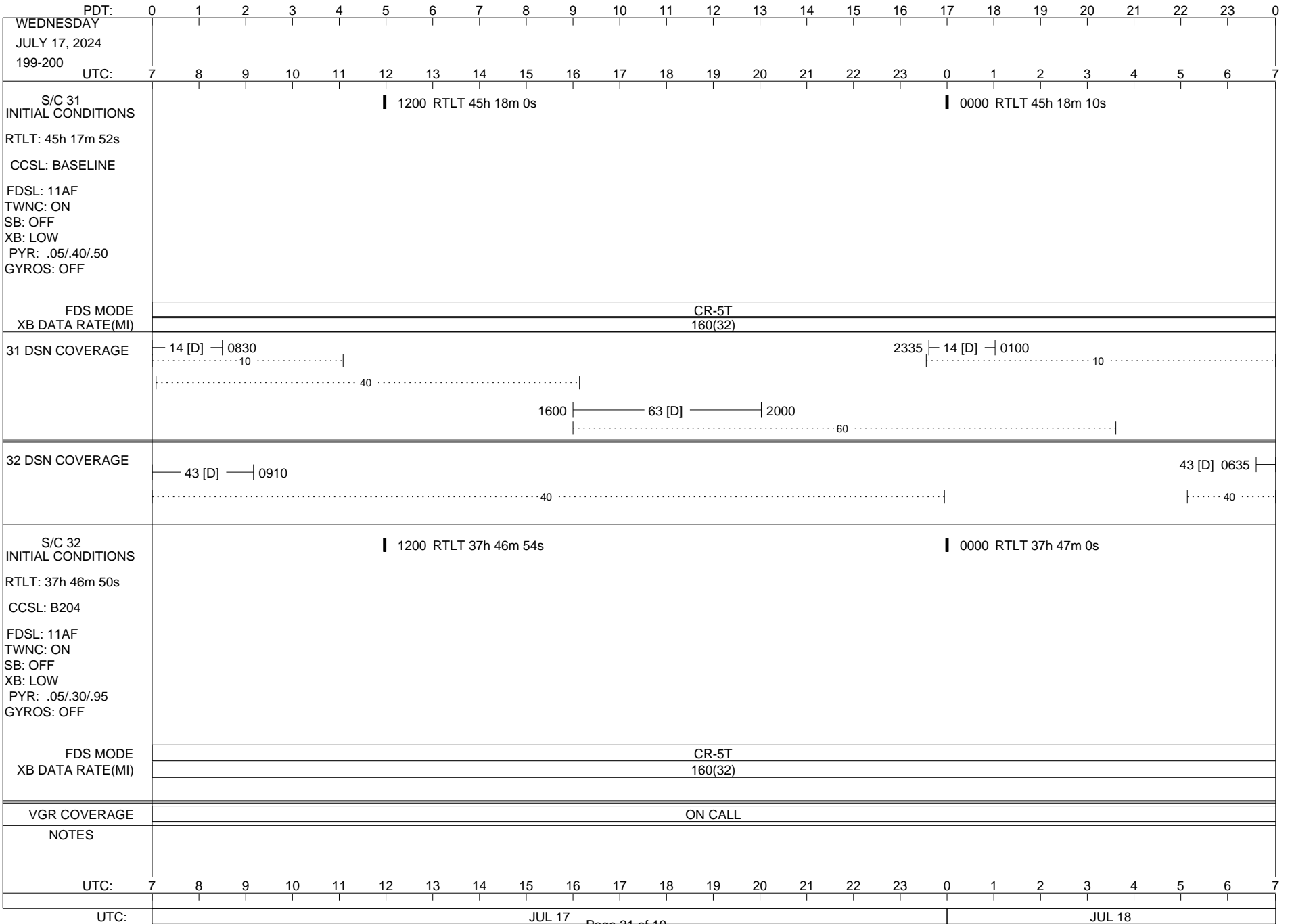
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SATURDAY JULY 13, 2024 195-196	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 45h 16m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	| 1200 RTLT 45h 16m 48s												| 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												

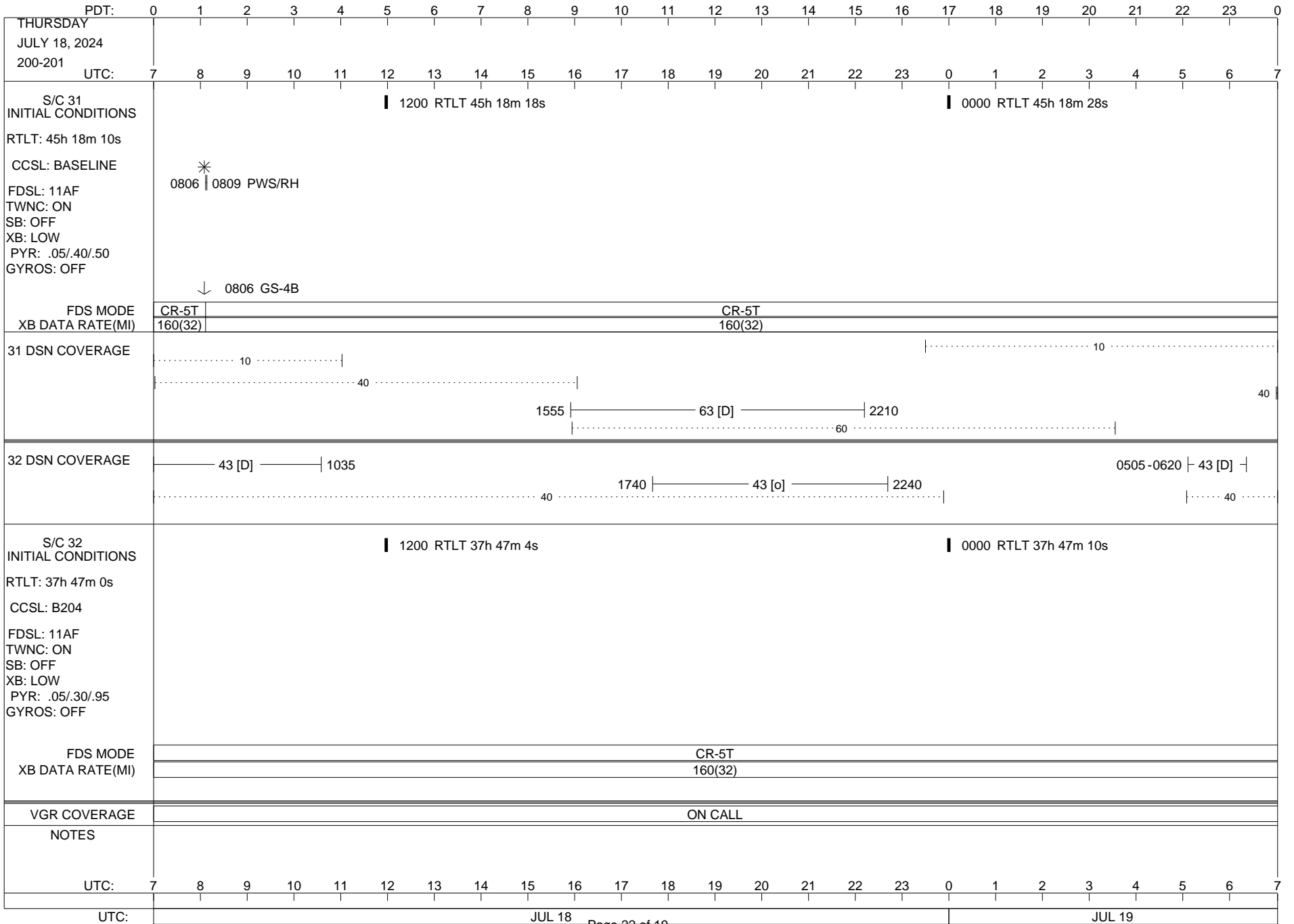
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
SUNDAY JULY 14, 2024 196-197																												
S/C 31 INITIAL CONDITIONS RTLT: 45h 16m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: 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													
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 RTLT: 45h 17m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	█ 1200 RTLT 45h 17m 24s												█ 0000 RTLT 45h 17m 34s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	..... 10										2345 |----- 14 [D] -----| 0225 |..... 10														
	|..... 40										1655 |----- 63 [D] -----| 2155 |..... 60														
32 DSN COVERAGE	1540 |----- 43 [o] -----| 2010												0555 | 43 [D] | |..... 40													
S/C 32 INITIAL CONDITIONS RTLT: 37h 46m 32s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	█ 1200 RTLT 37h 46m 36s												█ 0000 RTLT 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												

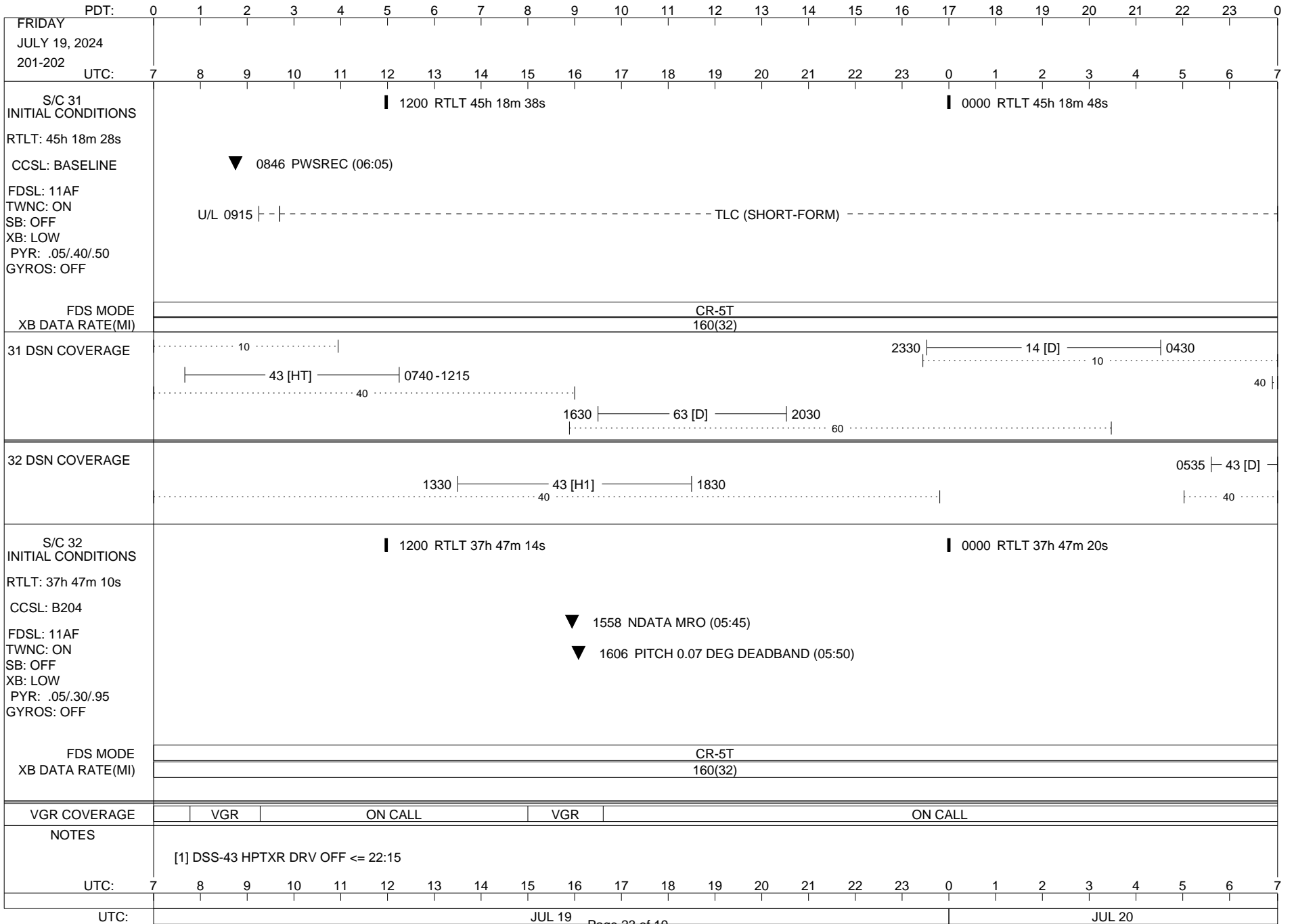


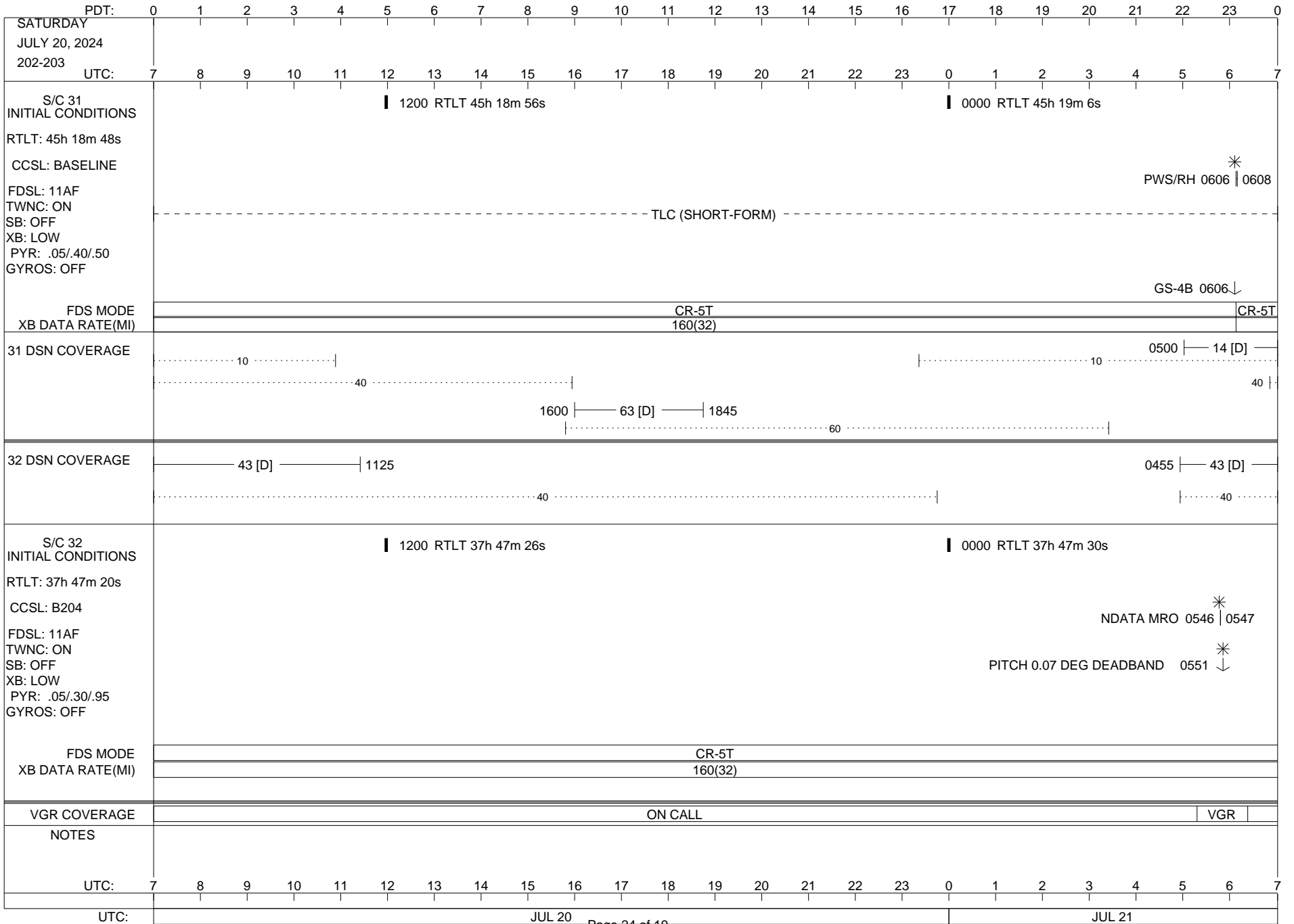
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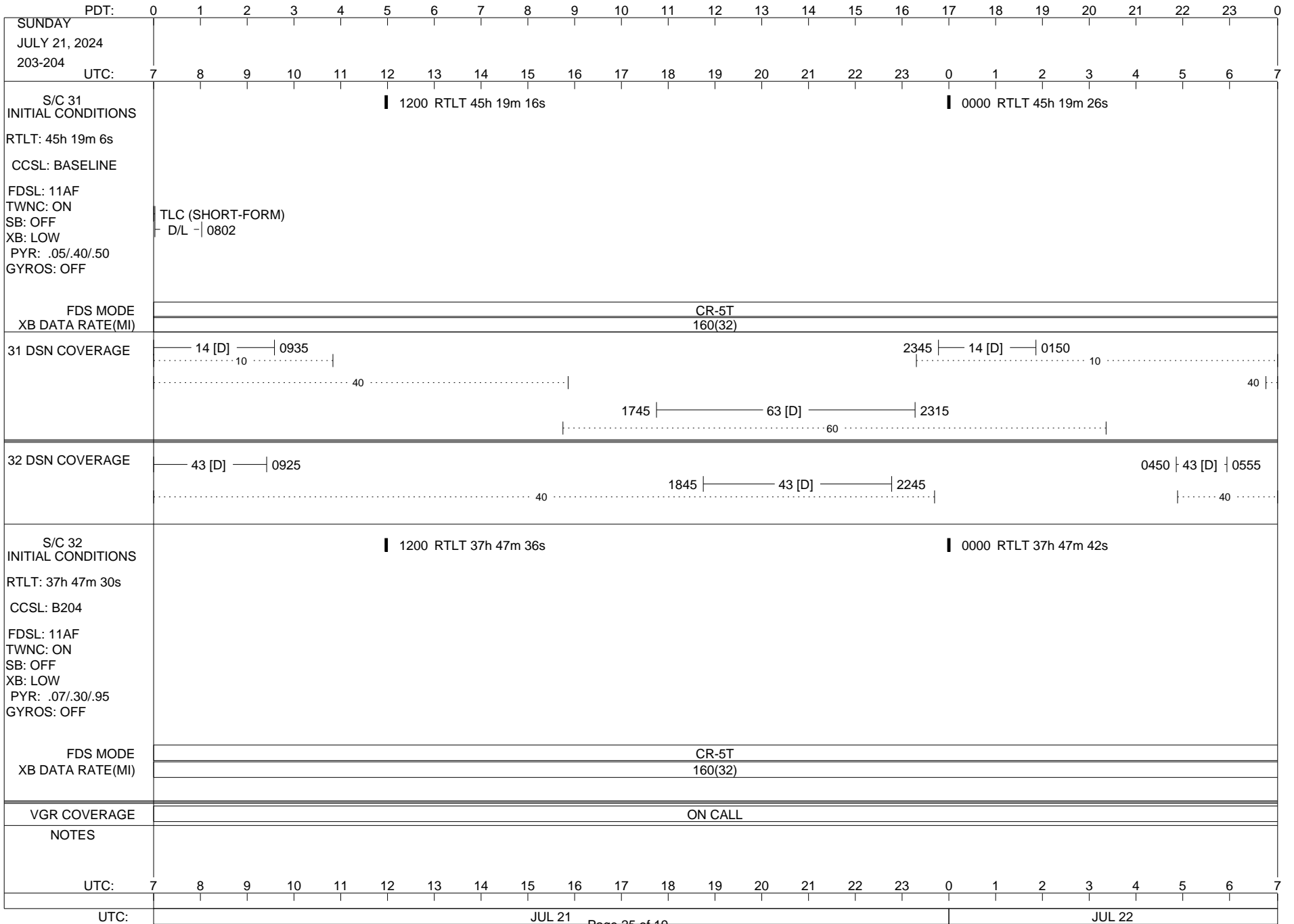


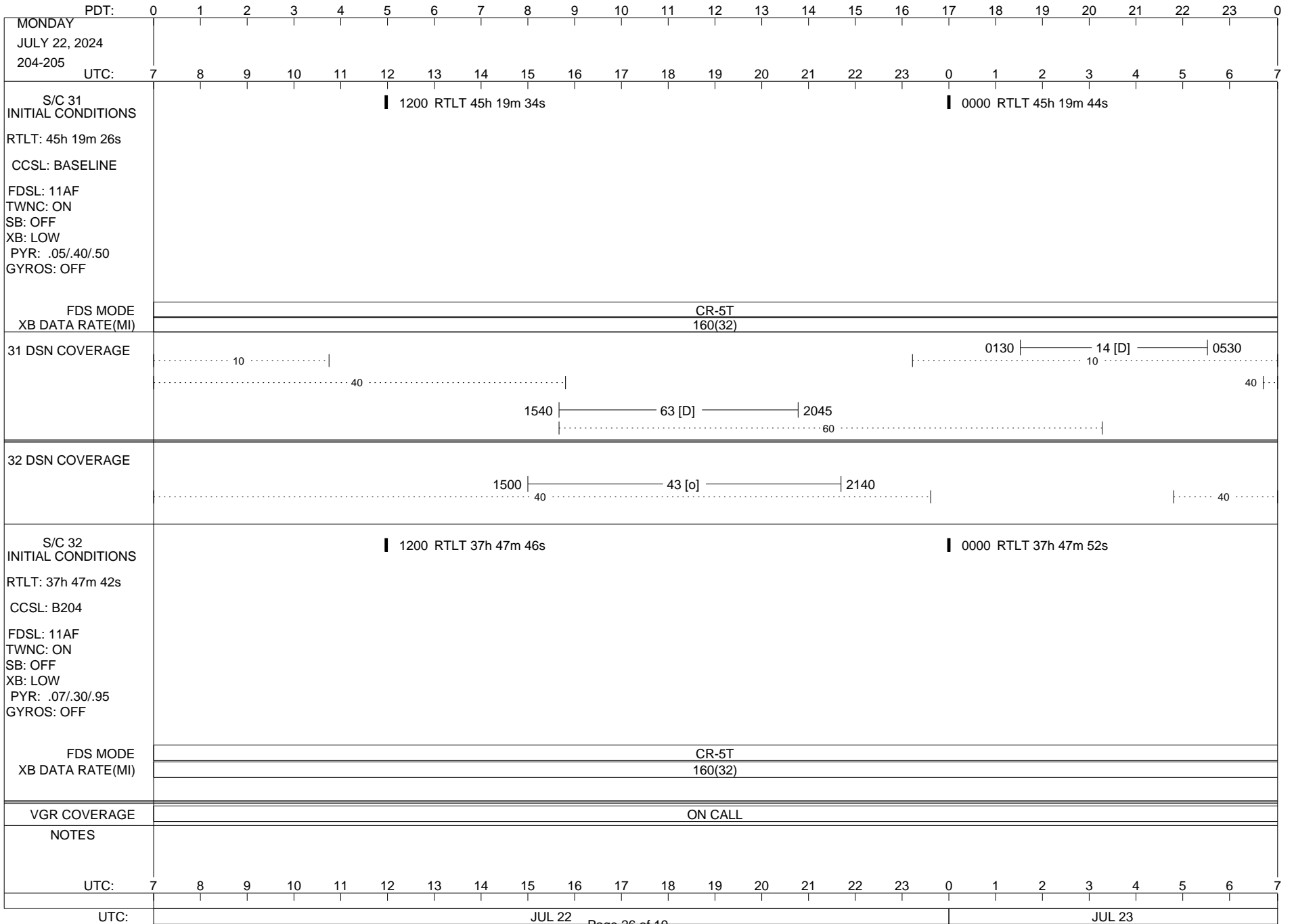
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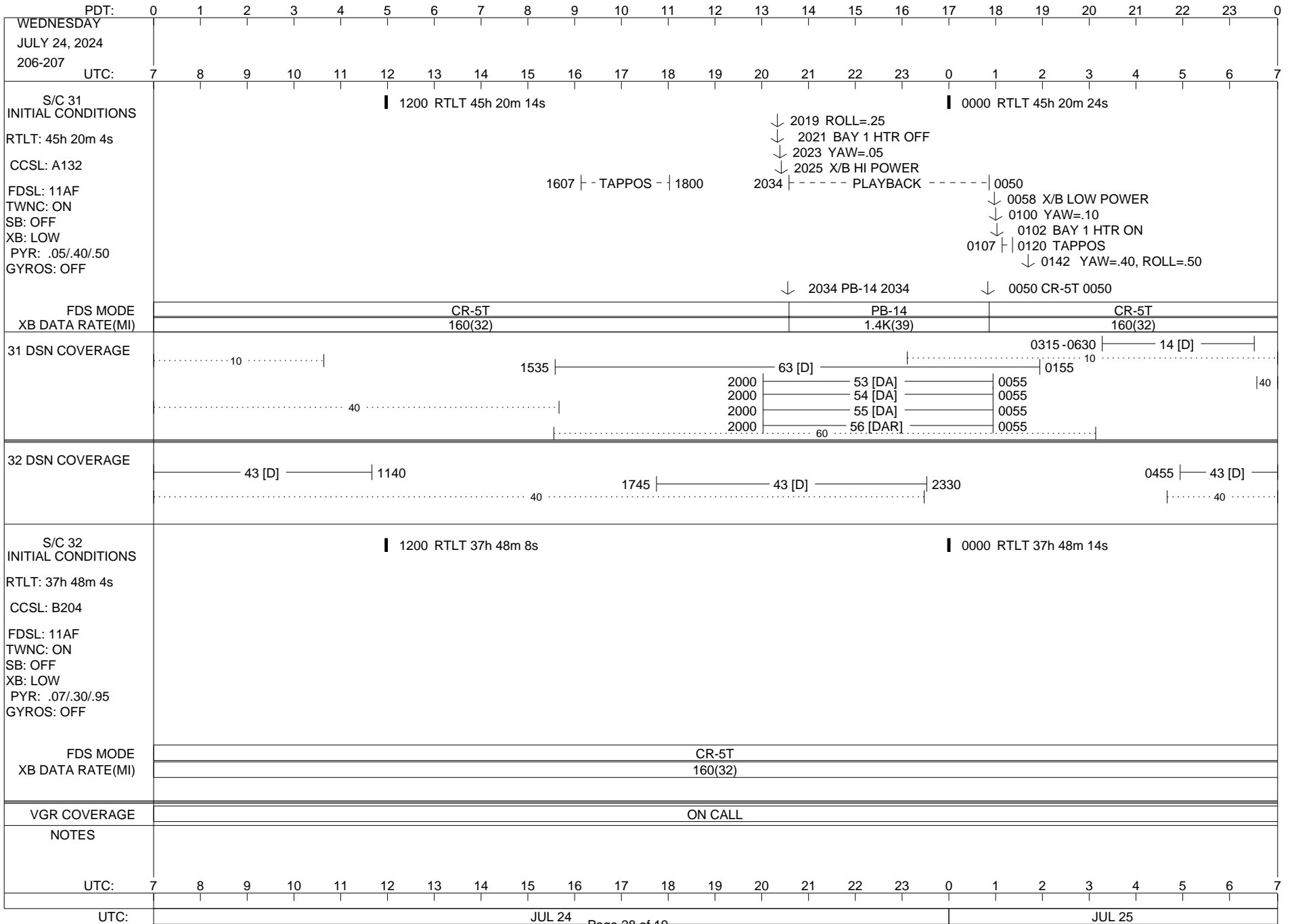


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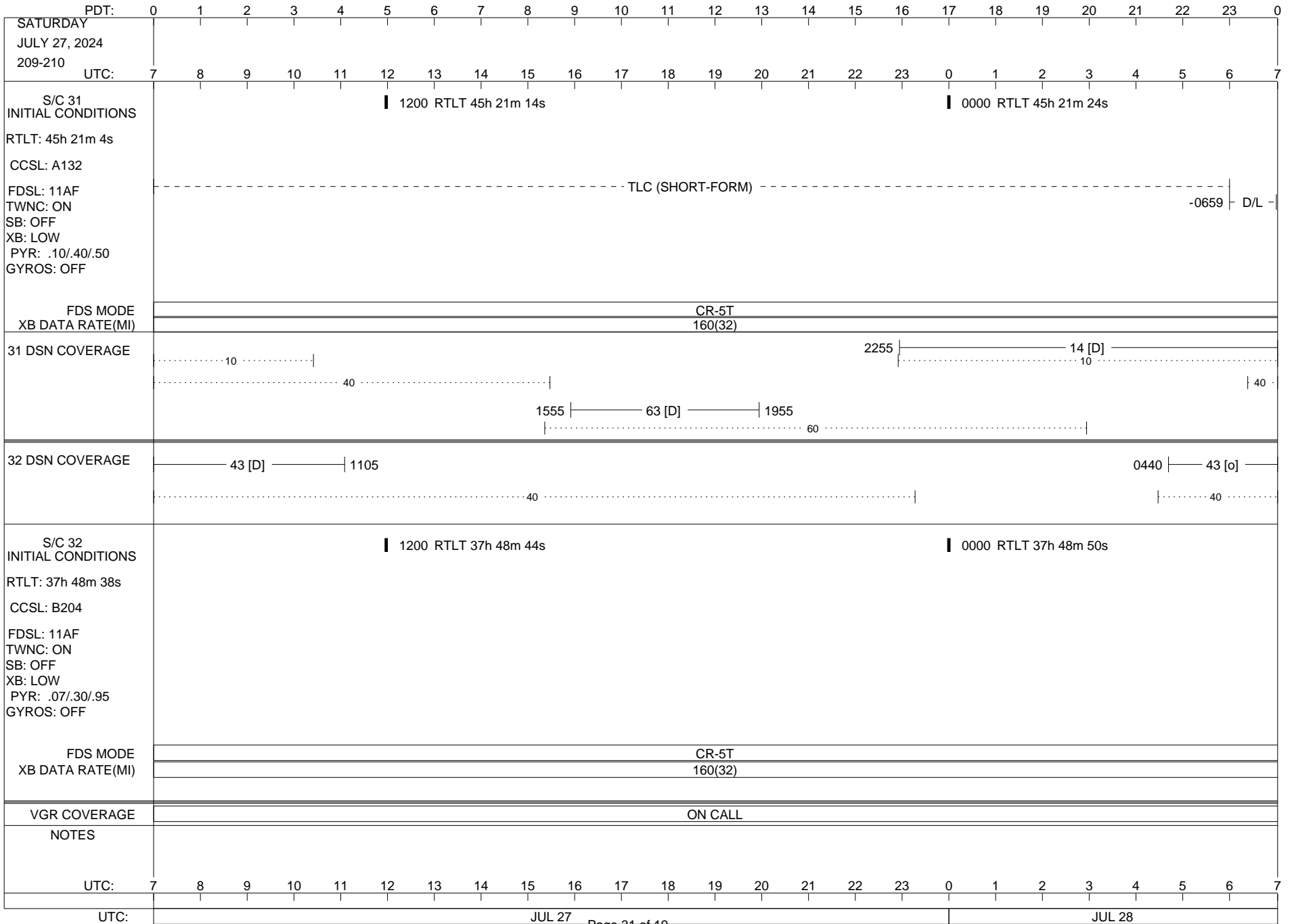


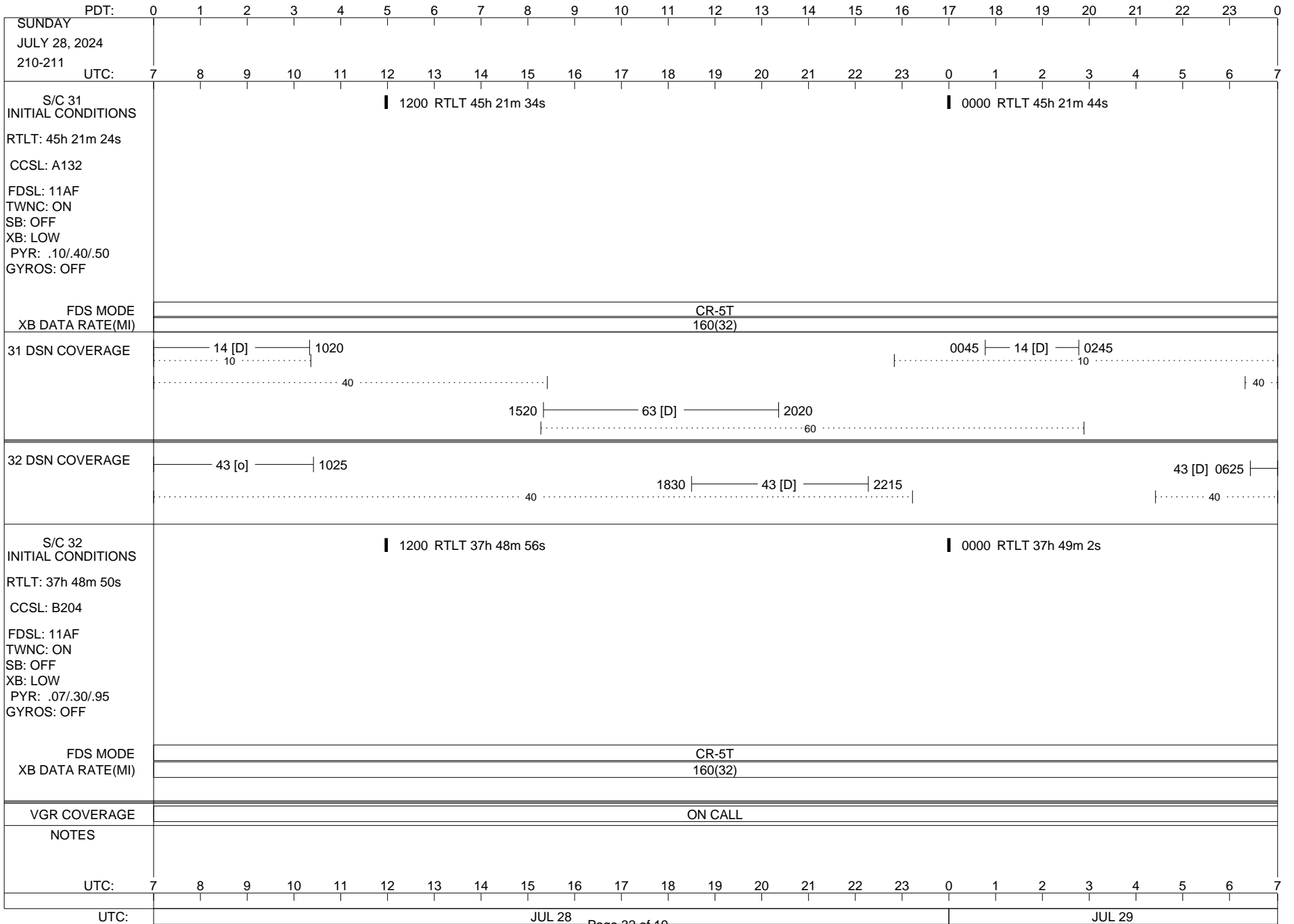
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
TUESDAY JULY 23, 2024 205-206																												
S/C 31 INITIAL CONDITIONS RTLTL: 45h 19m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	<p>1200 RTLT 45h 19m 54s</p> <p>↓ 0749 BEGIN SEQUENCE A132</p>												<p>0000 RTLT 45h 20m 4s</p> <p>0001 |--- MAGCAL ---| 0303 0001 |---- PESCAL ----| 0321</p>															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
31 DSN COVERAGE	<p>.....10.....| 1730 |--- 63 [D] ---| 1935 2320 |----- 14 [D] -----| 0320</p> <p>.....40.....| 1940 |--- 53 [DA] ---| 2340 1940 |--- 55 [DAR] ---| 2340 1940 |--- 56 [DA] ---| 2340 40 |...|</p> <p>.....60.....|</p>																											
32 DSN COVERAGE	<p>1055 |----- 43 [D] -----| 1645 0445 |--- 43 [D] ---|</p> <p>.....40.....| .....40.....|</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 37h 47m 52s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF	<p>1200 RTLT 37h 47m 58s</p> <p>1252 | PLSCAL -| 1434 1252 |--- MAGCAL ---| 1554 1252 |---- PESCAL ----| 1612</p>												<p>0000 RTLT 37h 48m 4s</p>															
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 23														JUL 24													



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 25, 2024 207-208																										
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 20m 24s CCSL: A132 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.50 GYROS: OFF	█ 1200 RTLT 45h 20m 34s												█ 0000 RTLT 45h 20m 44s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	..... 10 .....|												2330 |----- 14 [D] -----| 0310 |----- 10 -----|													
	..... 40 .....|												1530 |----- 63 [D] -----| 2030 |----- 60 -----|													
32 DSN COVERAGE	----- 43 [D] -----| 1005												0440 | 43 [D] | 0545 |----- 40 -----|													
S/C 32 INITIAL CONDITIONS RTLT: 37h 48m 14s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF	█ 1200 RTLT 37h 48m 20s												█ 0000 RTLT 37h 48m 26s													
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 25													JUL 26												

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