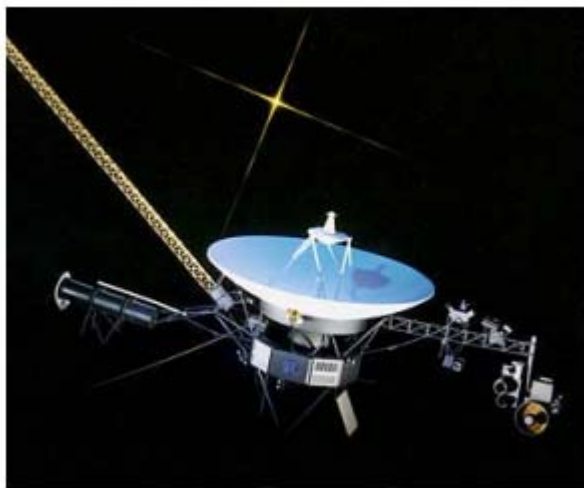


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: July 10, 2024

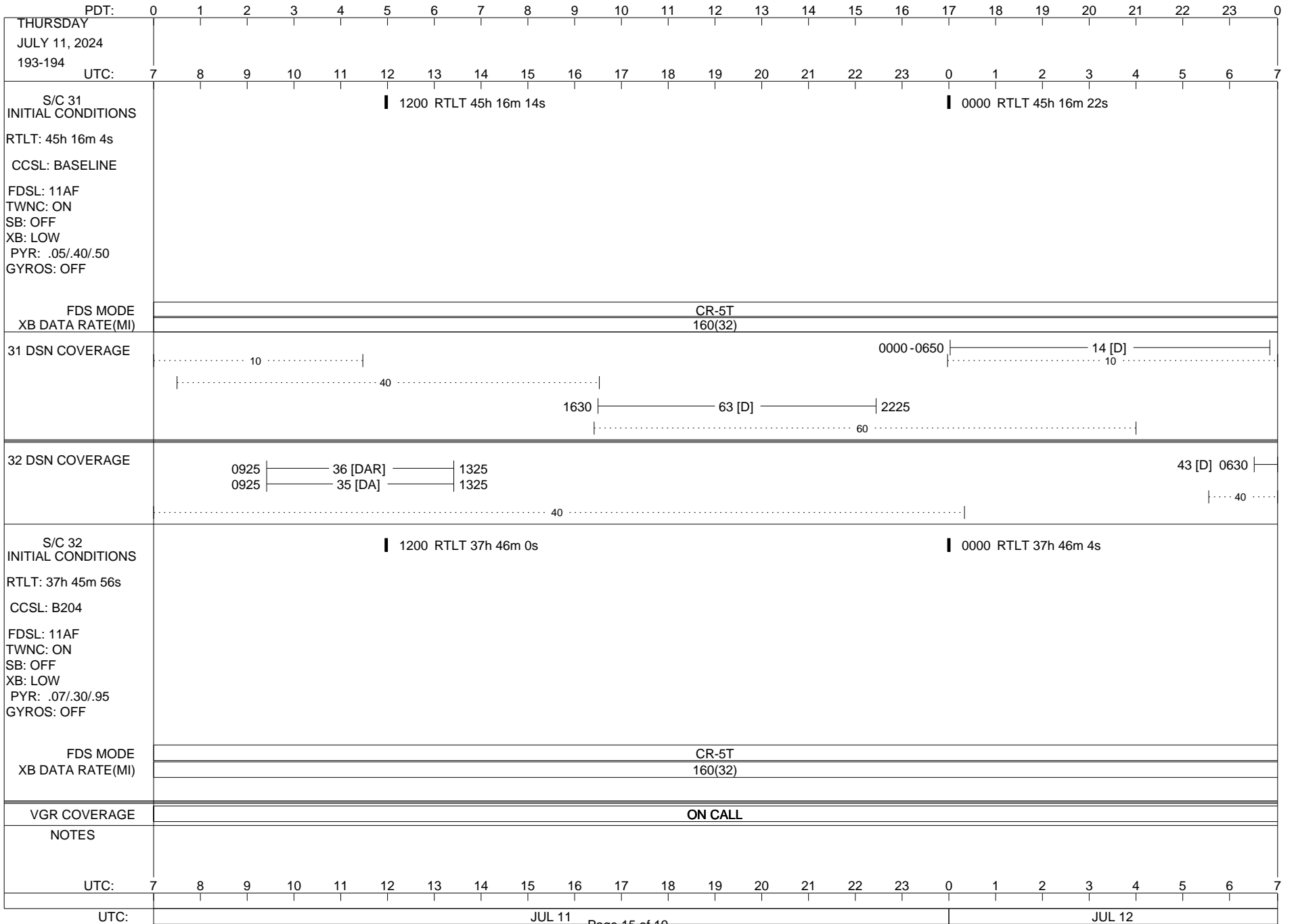
For the Period: 07/11/24 to 07/29/24 (24/193 – 24/211)



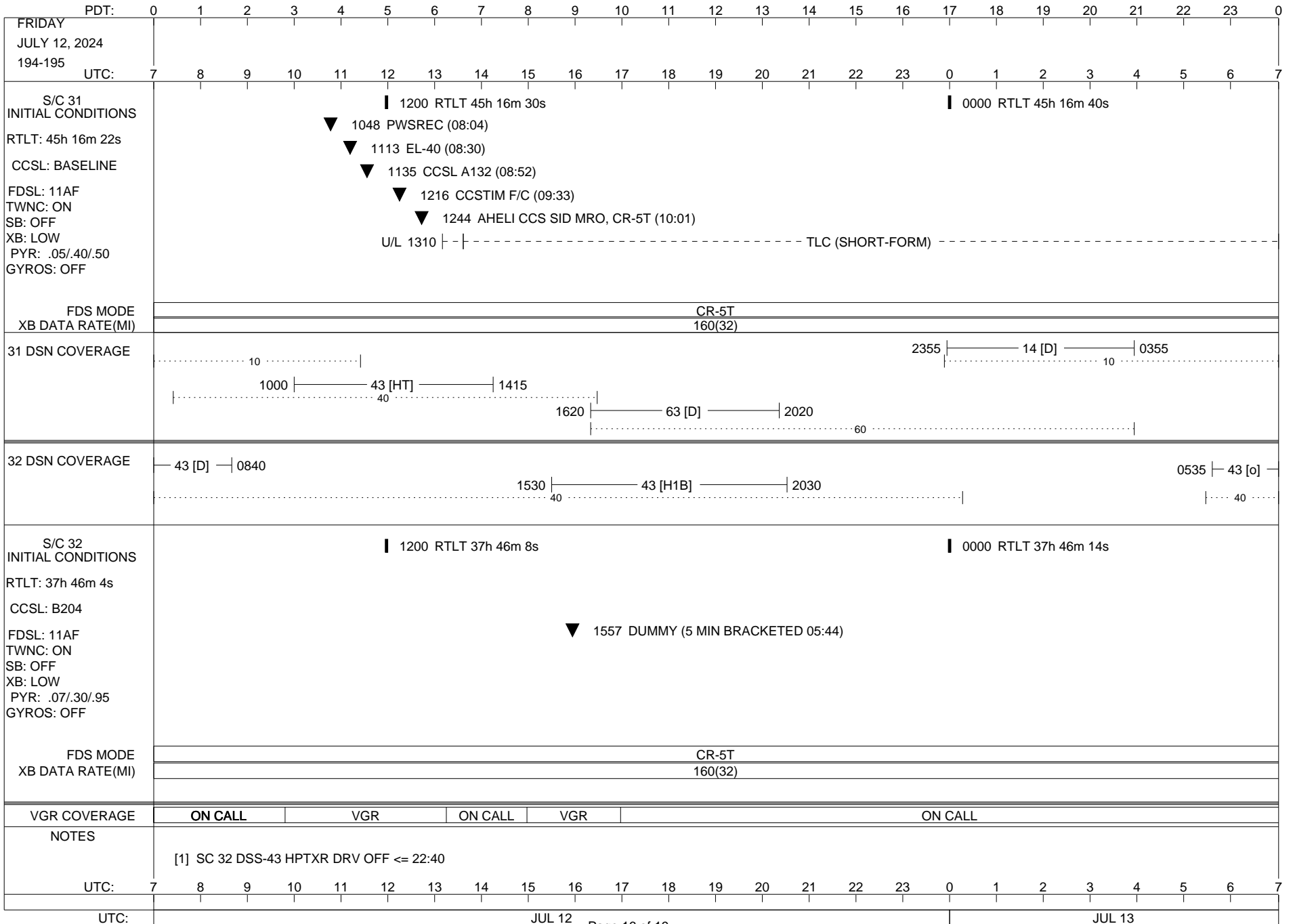
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**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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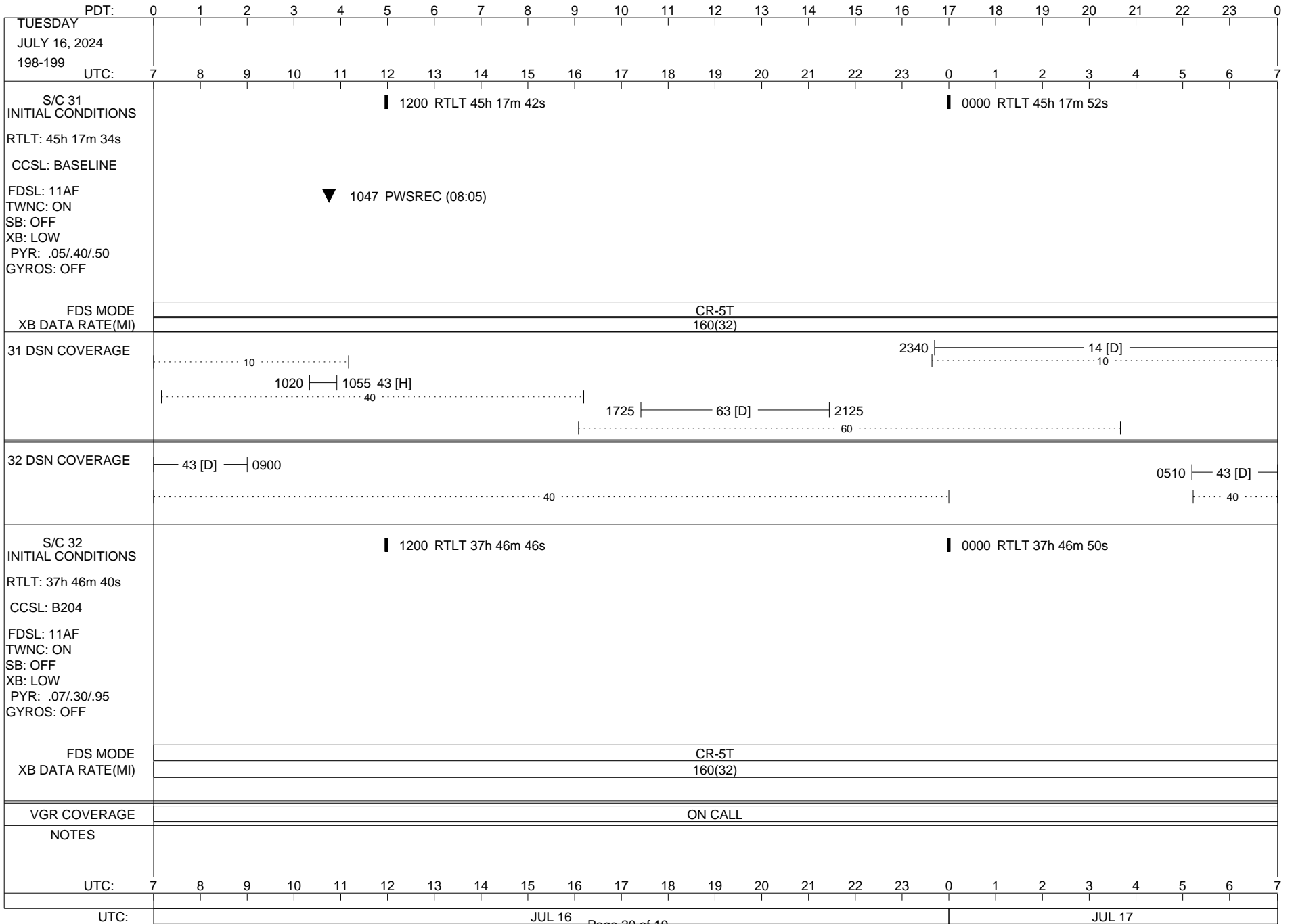
ISSUE DATE: 07/10/24 10:55

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																											
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 16m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF TLC (SHORT-FORM)		█ 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: .07/.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												

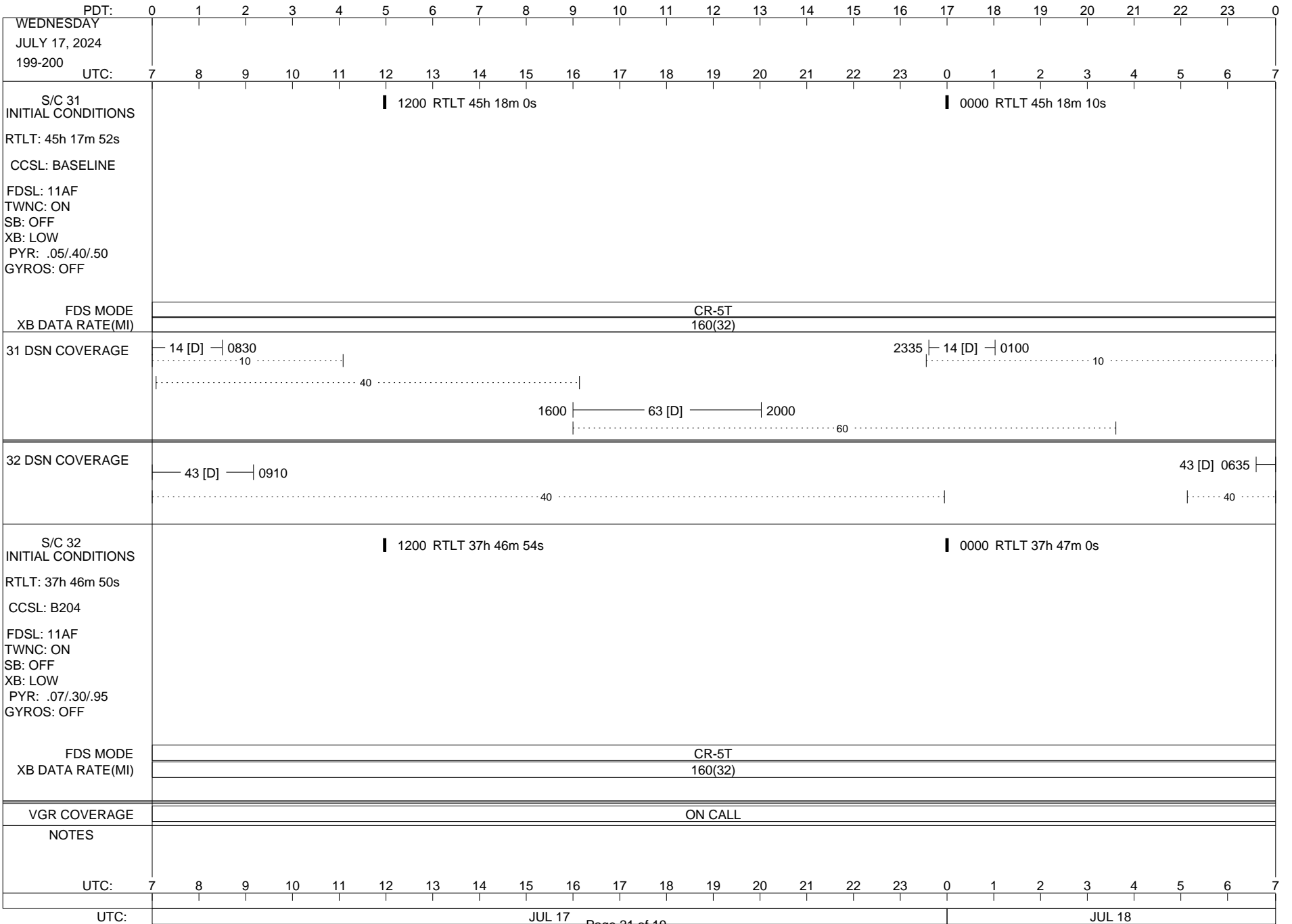
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SUNDAY JULY 14, 2024 196-197	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 45h 16m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/40/50 GYROS: OFF	1200 RTLT 45h 17m 6s												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												
	..... 10												..... 40												
	..... 40												1615   63 [D]   1920												
	..... 40												..... 60												
32 DSN COVERAGE	43 [D]   1120												..... 40												
	..... 40												1845   43 [D]   0010												
	..... 40												..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 37h 46m 22s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/30/95 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 XB DATA RATE(MI)	CR-5T 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 RTLTL: 37h 46m 32s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF	█ 1200 RTLTL 37h 46m 36s												█ 0000 RTLTL 37h 46m 40s													
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 15													JUL 16												

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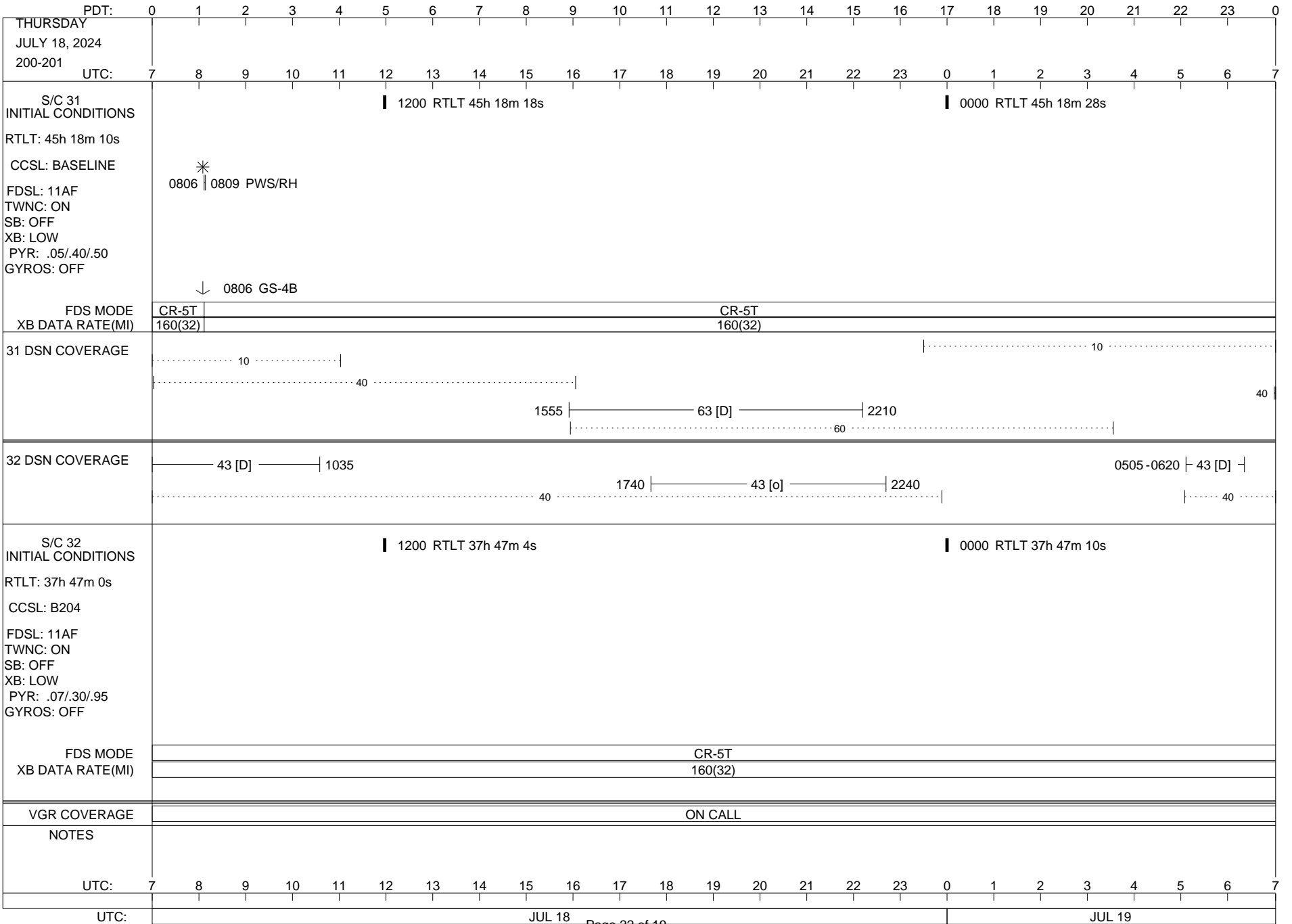


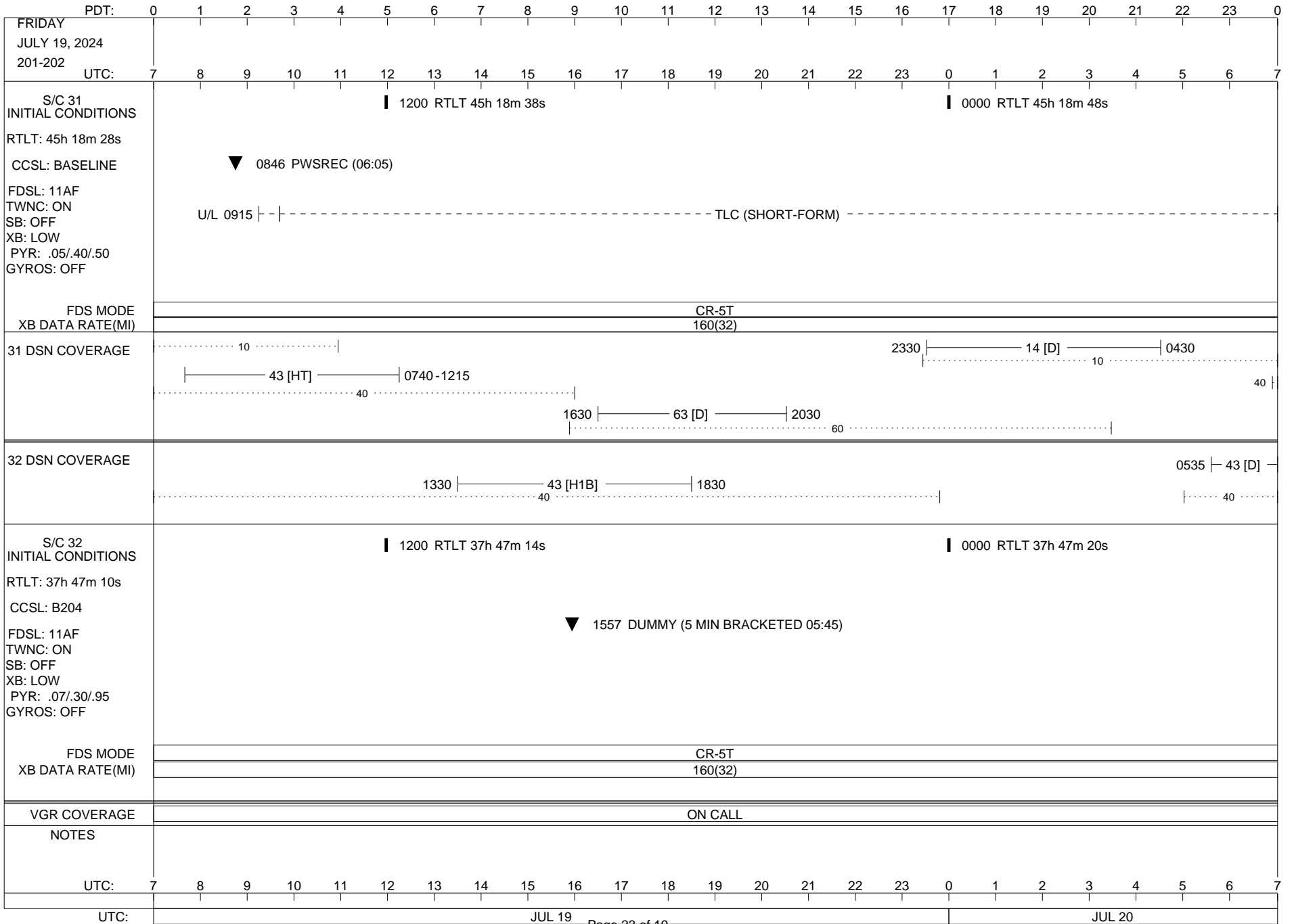
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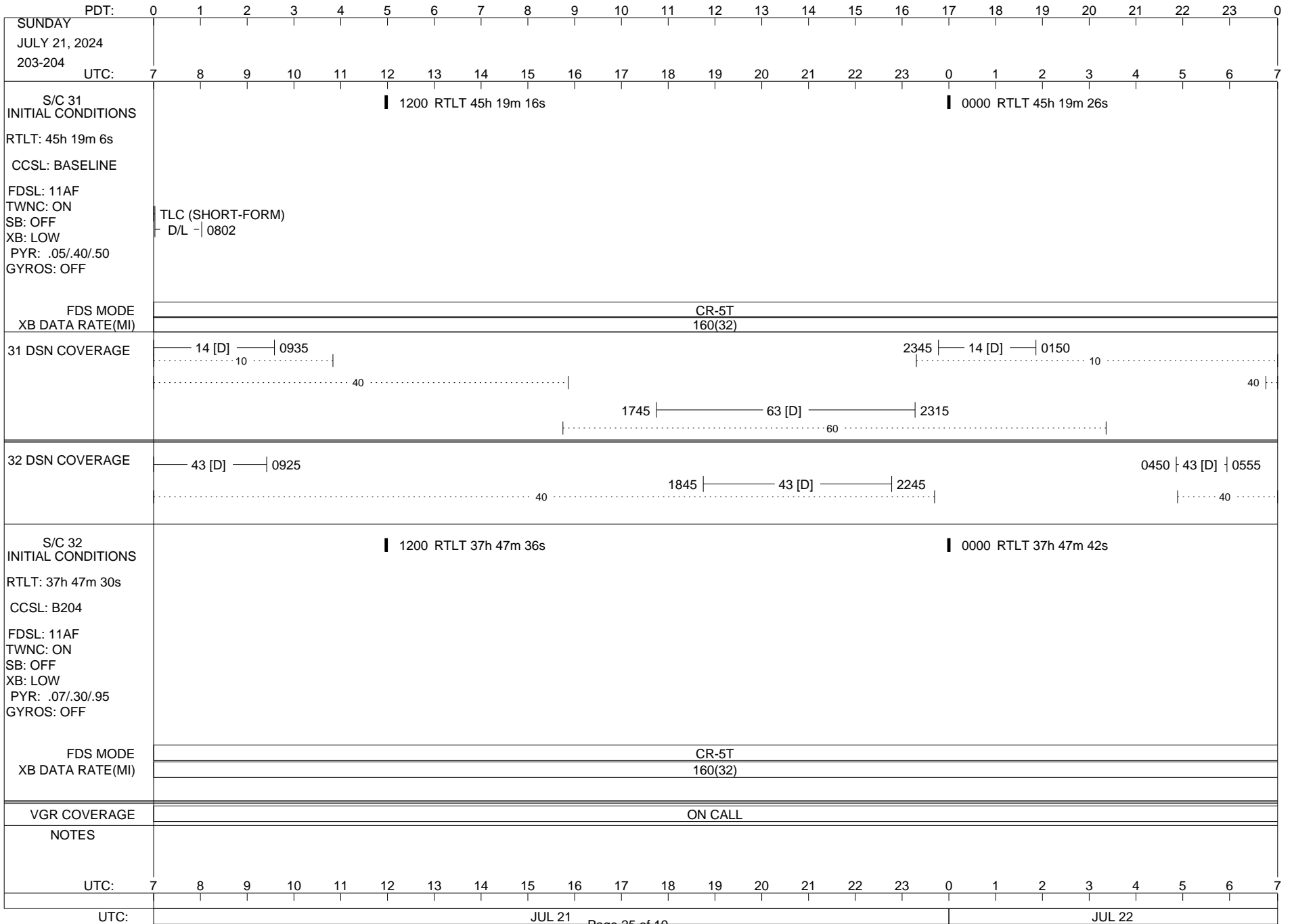
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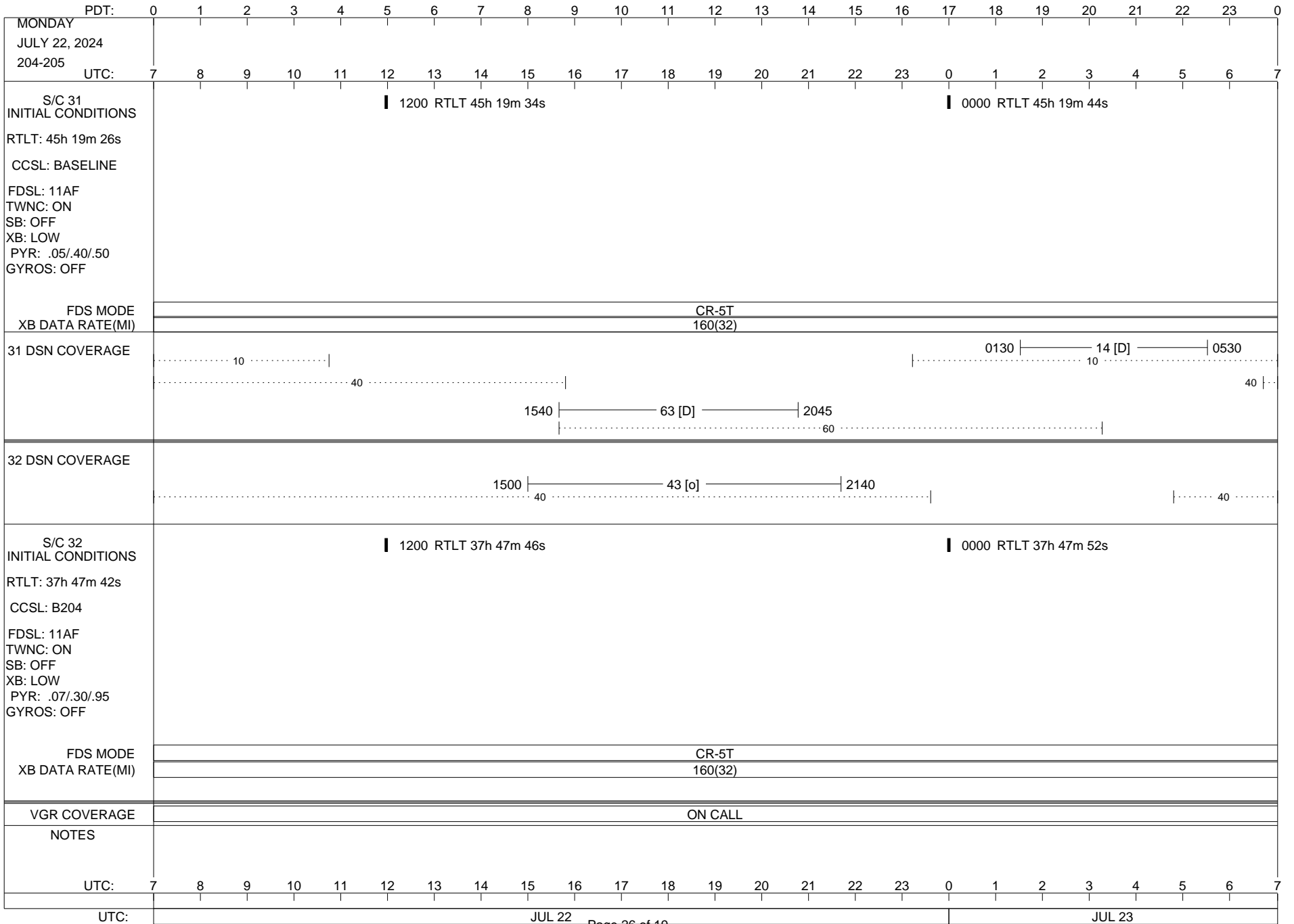


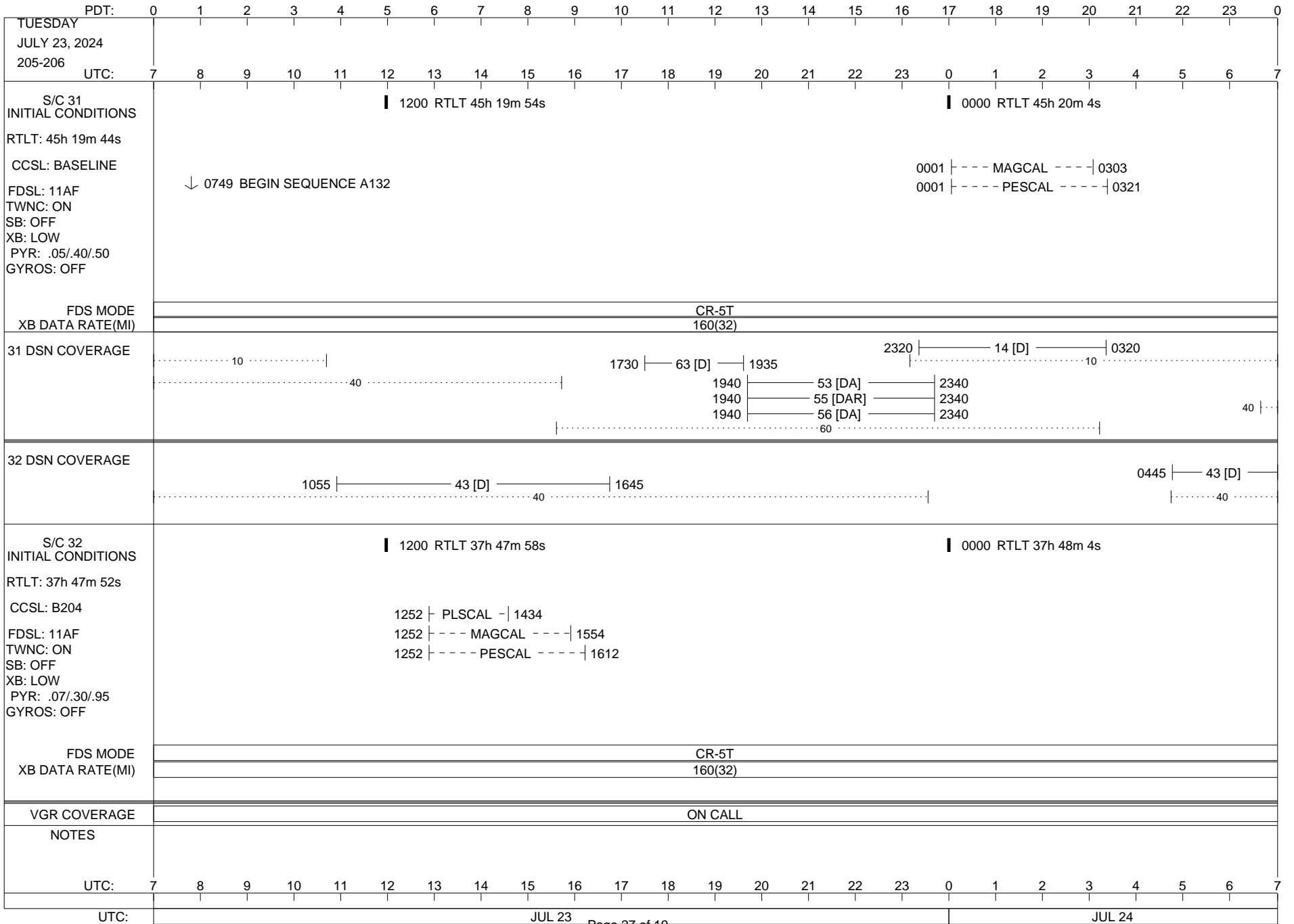


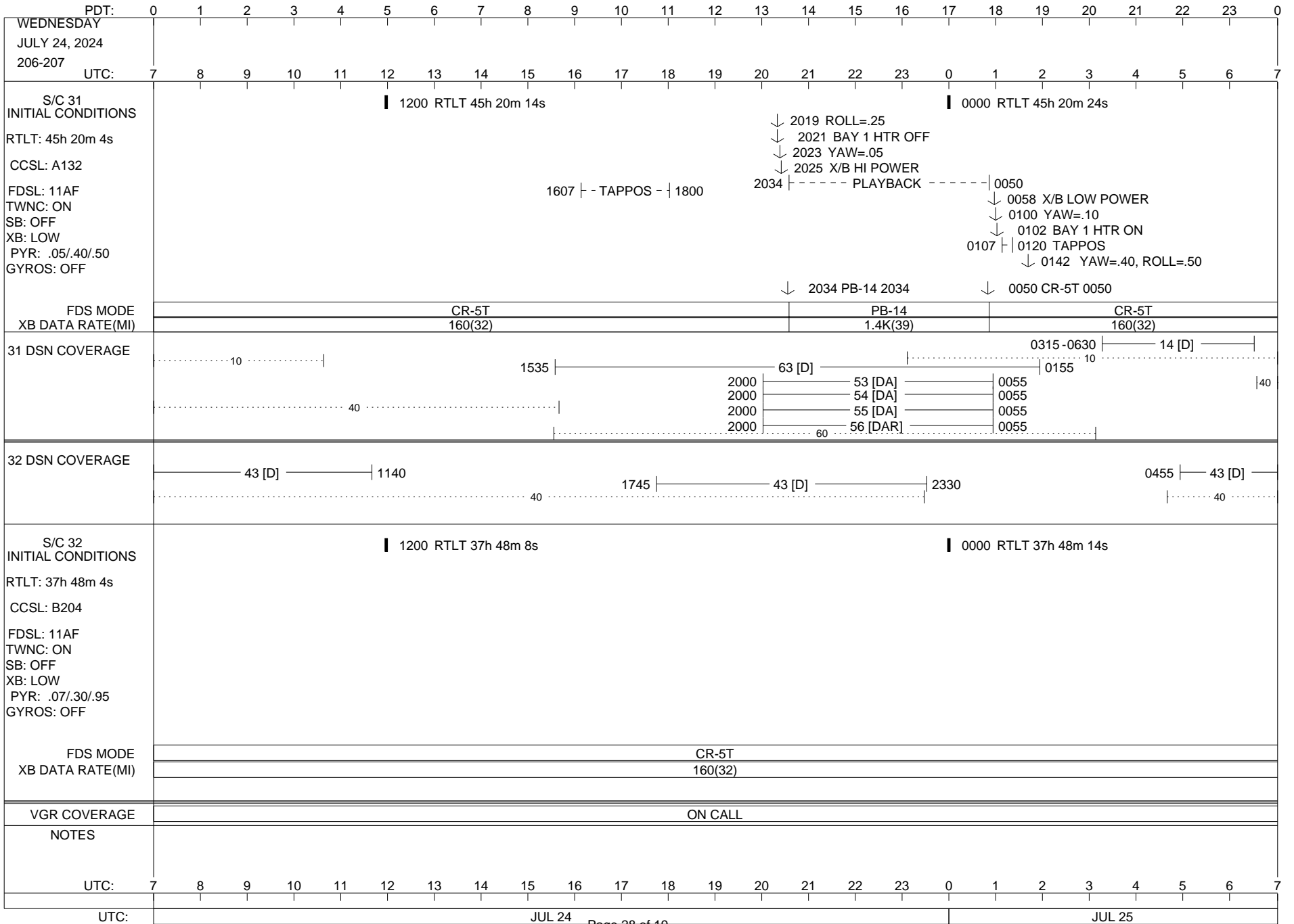
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
SATURDAY JULY 20, 2024 202-203																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS	1200 RTLT 45h 18m 56s												0000 RTLT 45h 19m 6s													
RTLT: 45h 18m 48s																										
CCSL: BASELINE																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/.40/.50																										
GYROS: OFF																										
	----- TLC (SHORT-FORM) -----																									
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <span>..... 10 ..... </span> <span> ..... 10 ..... 0500  --- 14 [D]  </span> </div> <div style="display: flex; justify-content: space-between;"> <span>..... 40 ..... </span> <span> ..... 40 ..... 1845</span> </div> <div style="display: flex; justify-content: space-between;"> <span>1600  --- 63 [D]  </span> <span> ..... 60 ..... </span> </div>																									
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <span>--- 43 [D] --- 1125</span> <span>0455  --- 43 [D]  </span> </div> <div style="display: flex; justify-content: space-between;"> <span>..... 40 ..... </span> <span> ..... 40 ..... </span> </div>																									
S/C 32 INITIAL CONDITIONS	1200 RTLT 37h 47m 26s												0000 RTLT 37h 47m 30s													
RTLT: 37h 47m 20s																										
CCSL: B204																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .07/.30/.95																										
GYROS: OFF																										
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												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 20													JUL 21												

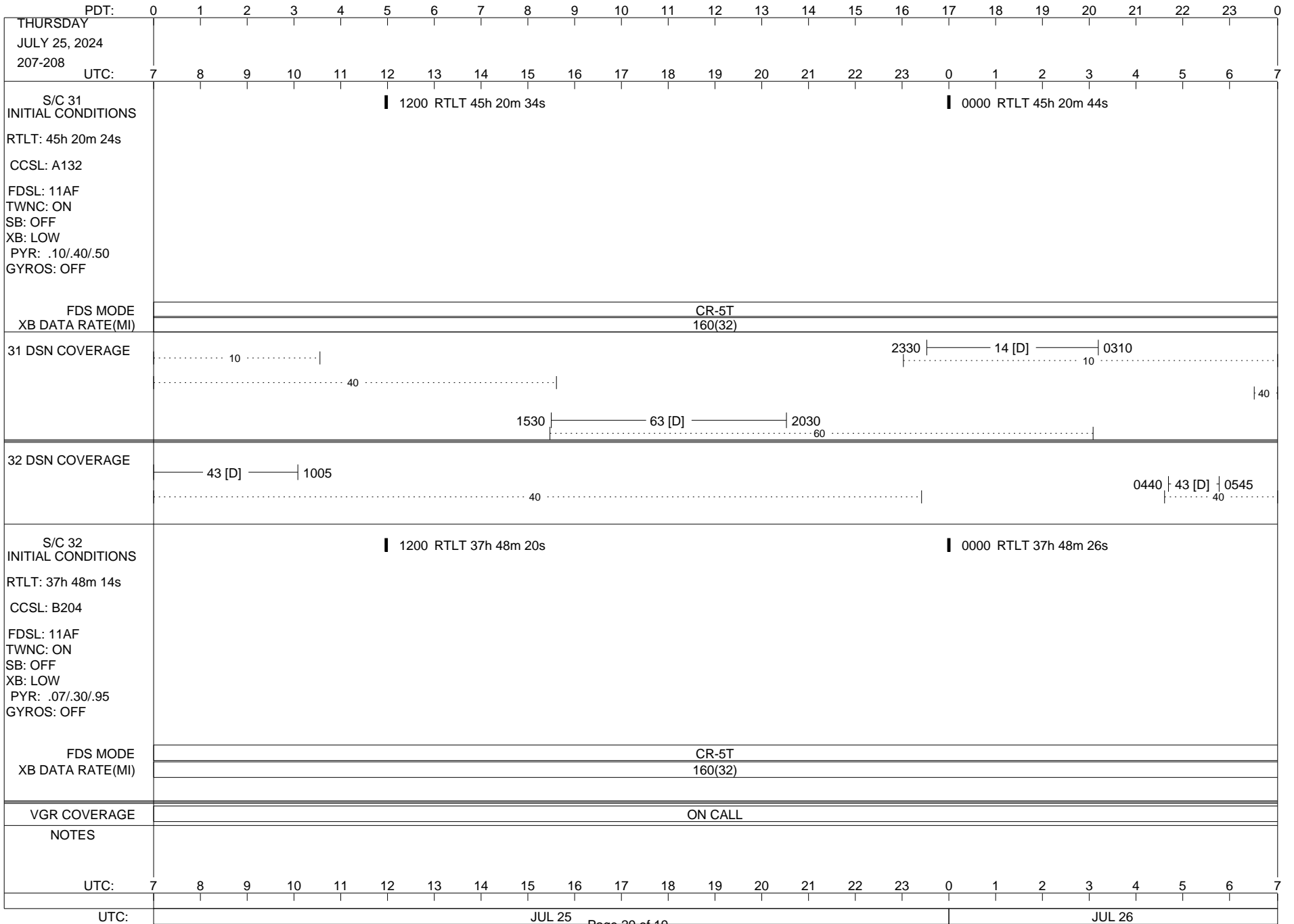
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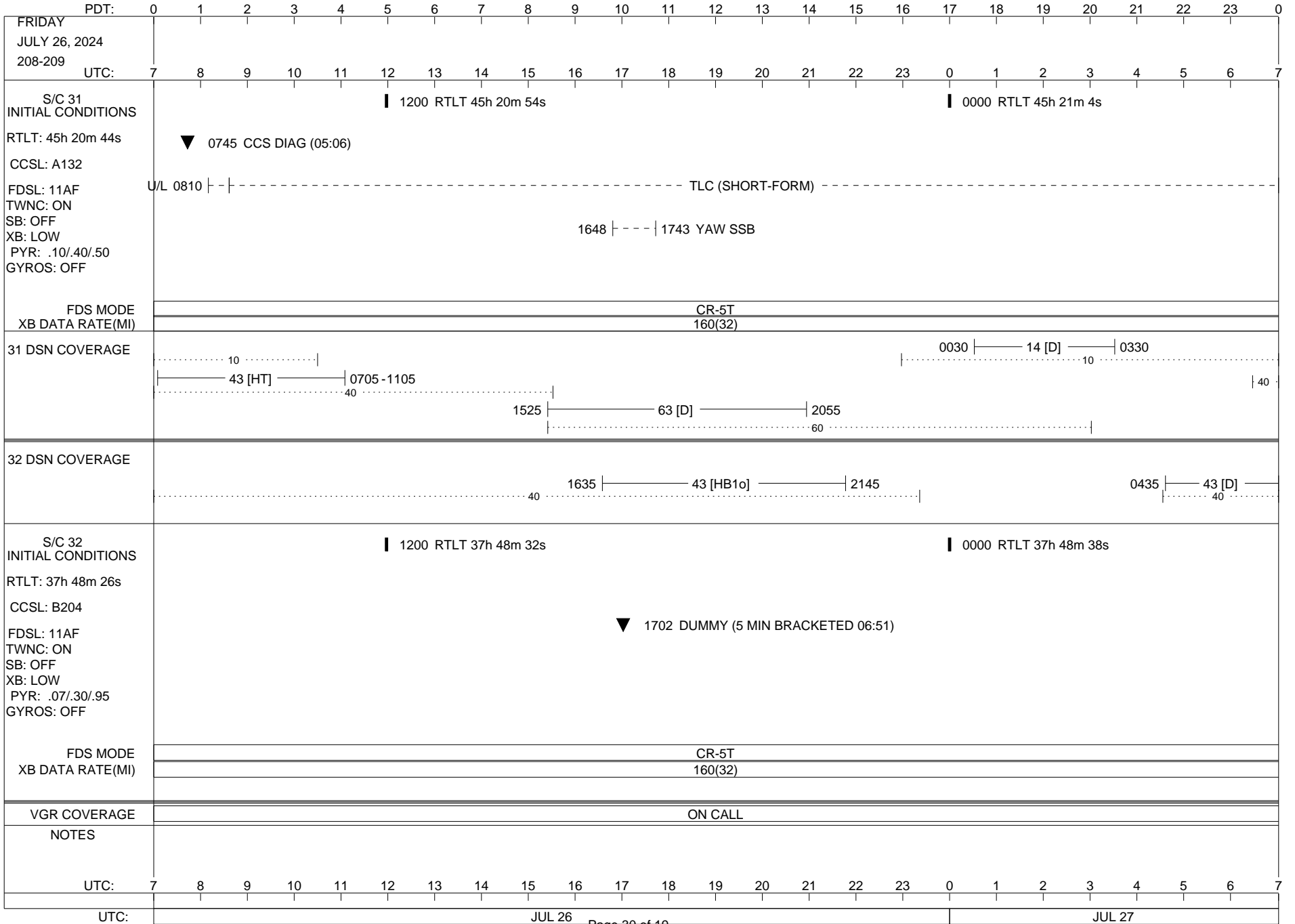




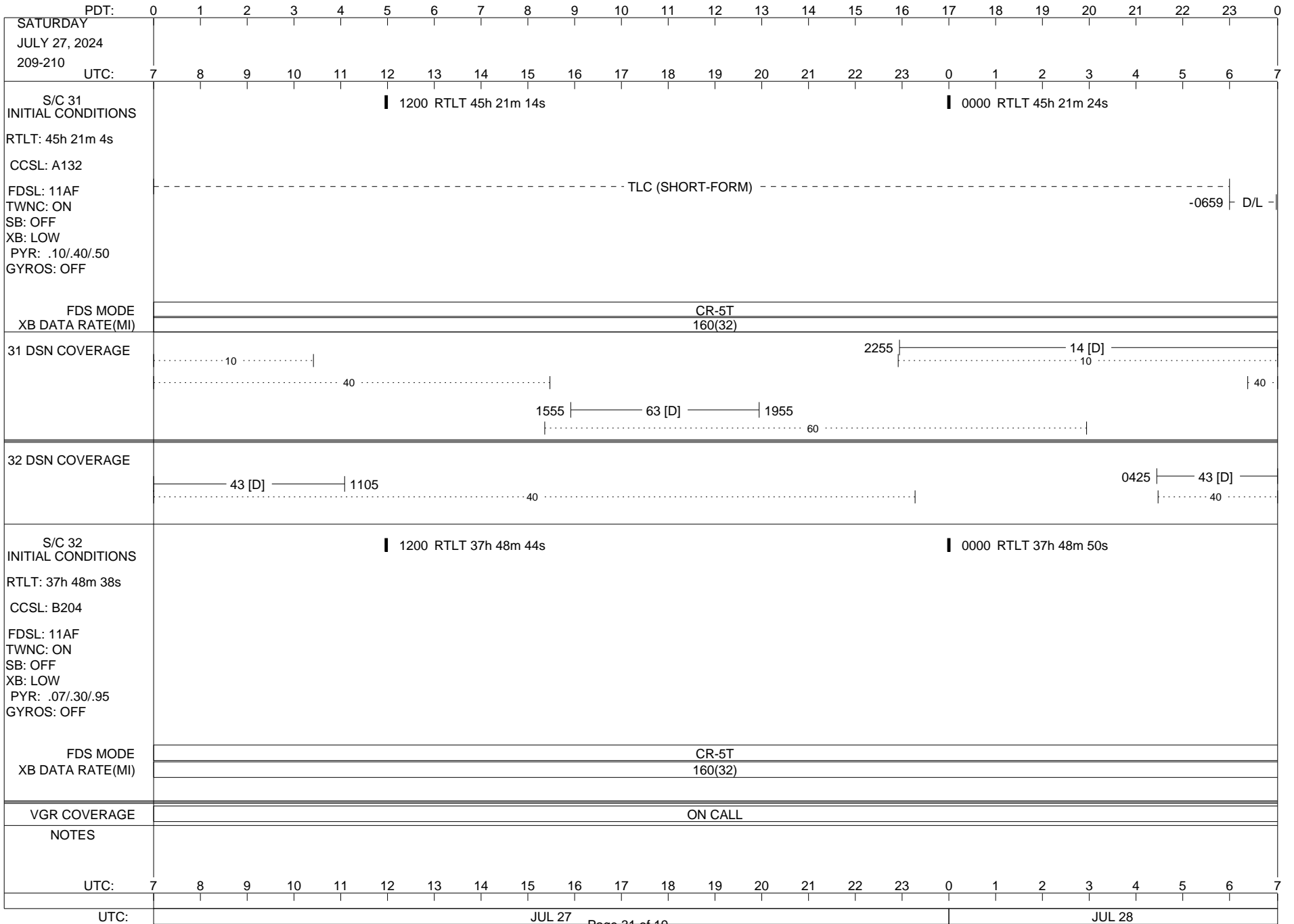




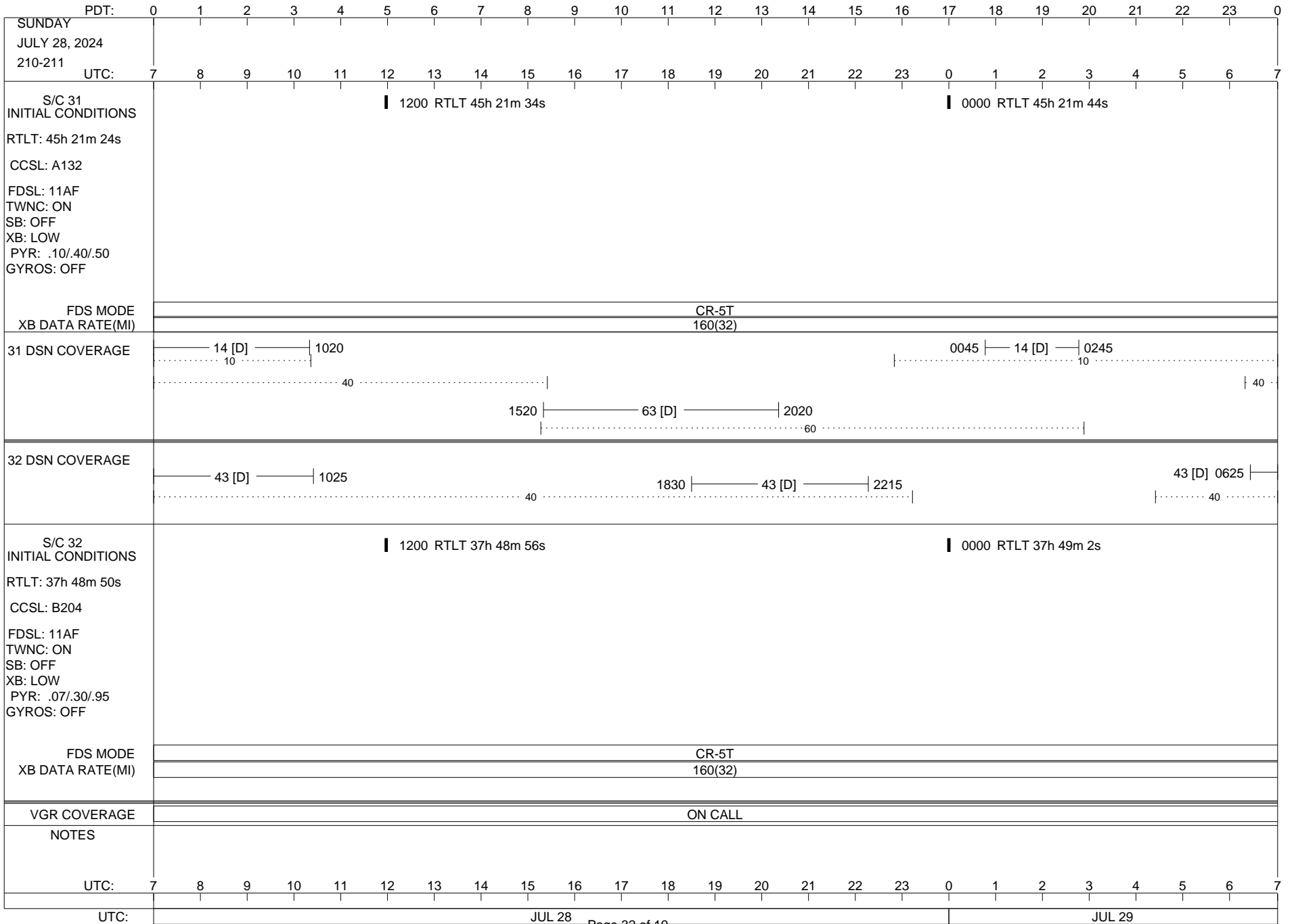
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