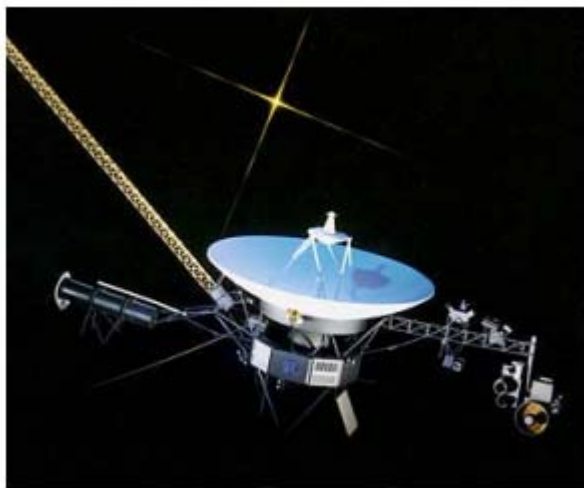


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: July 24, 2024

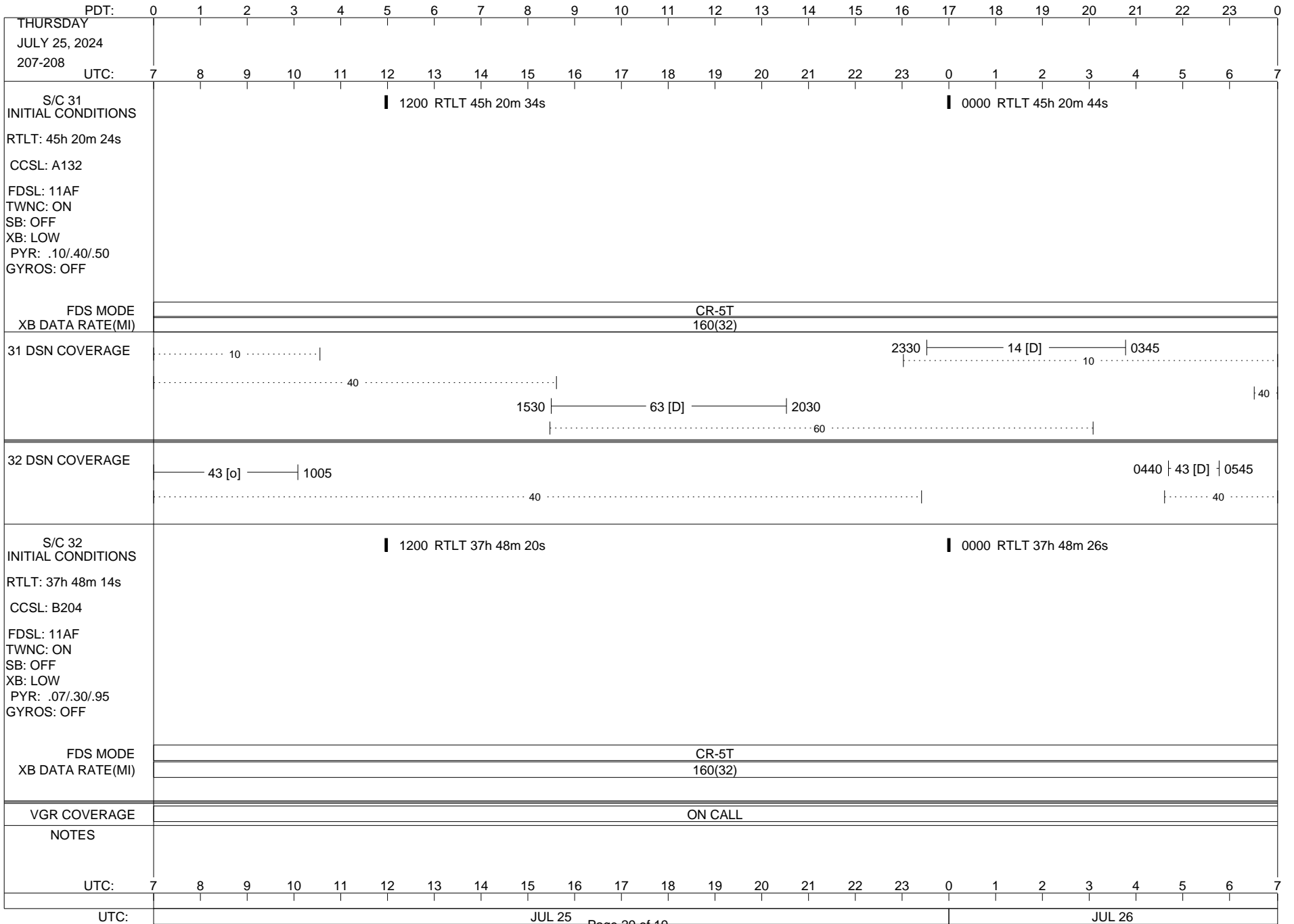
For the Period: 07/25/24 to 08/12/24 (24/207 – 24/225)

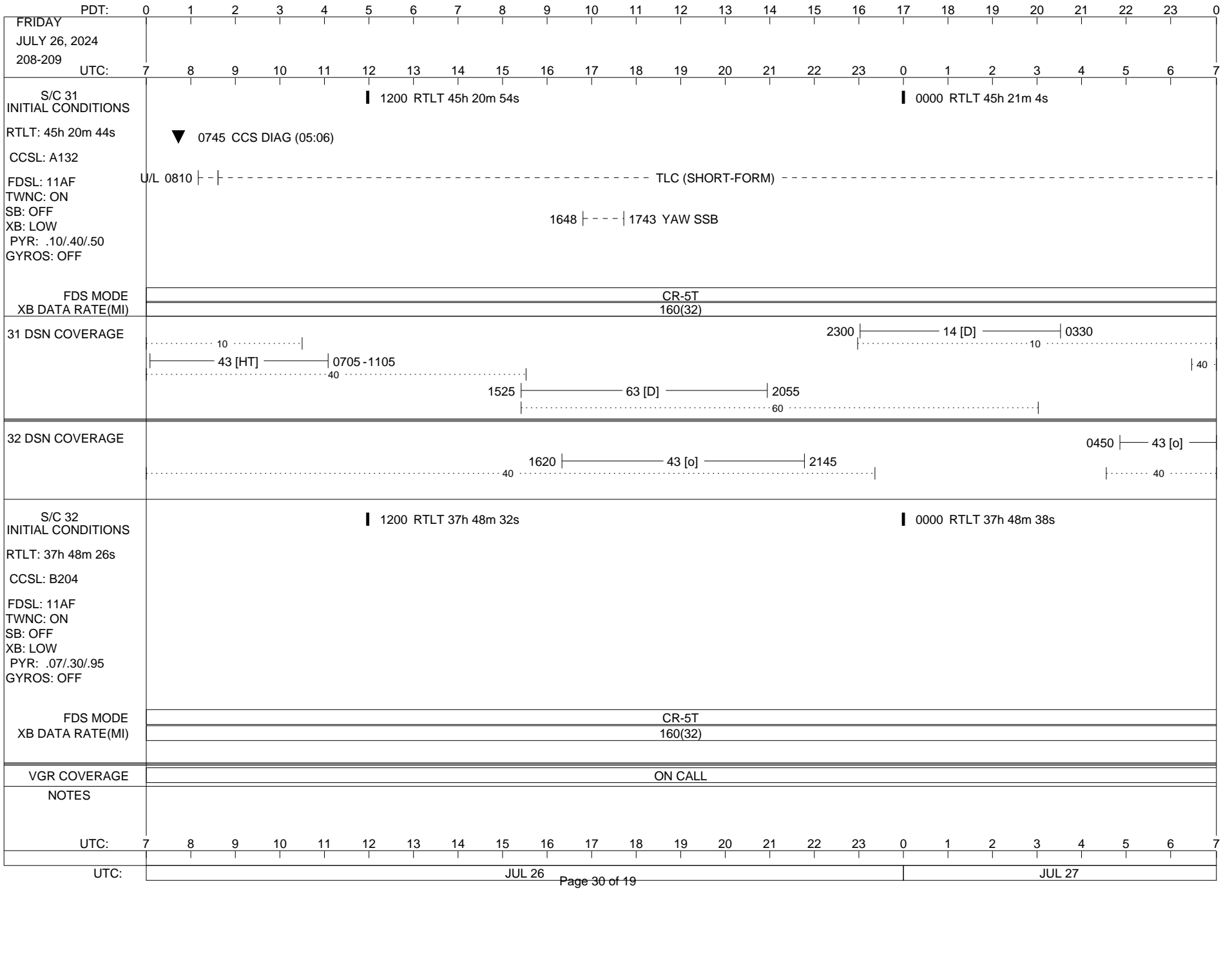


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

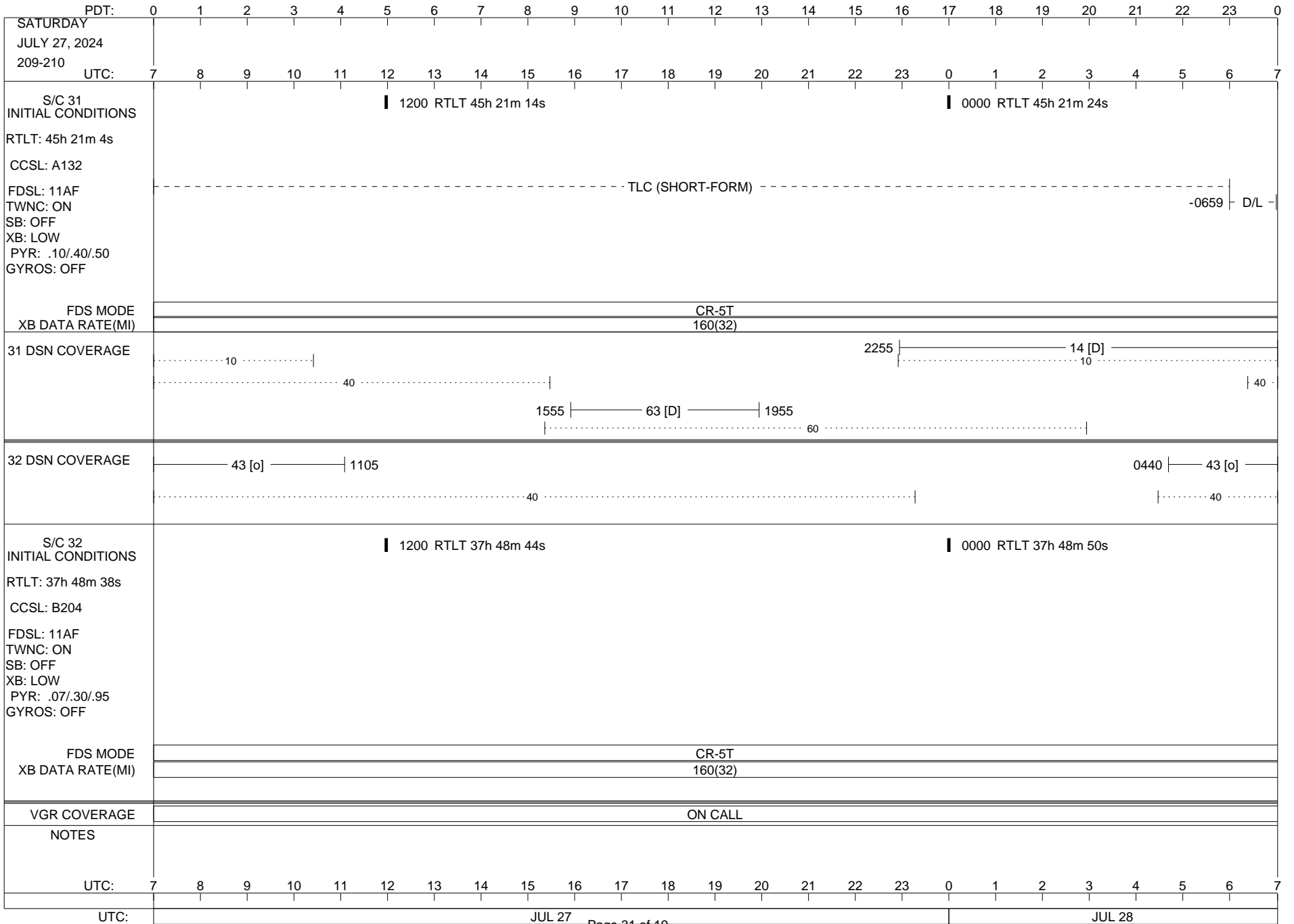
**LEGEND:**

- ▽ = 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

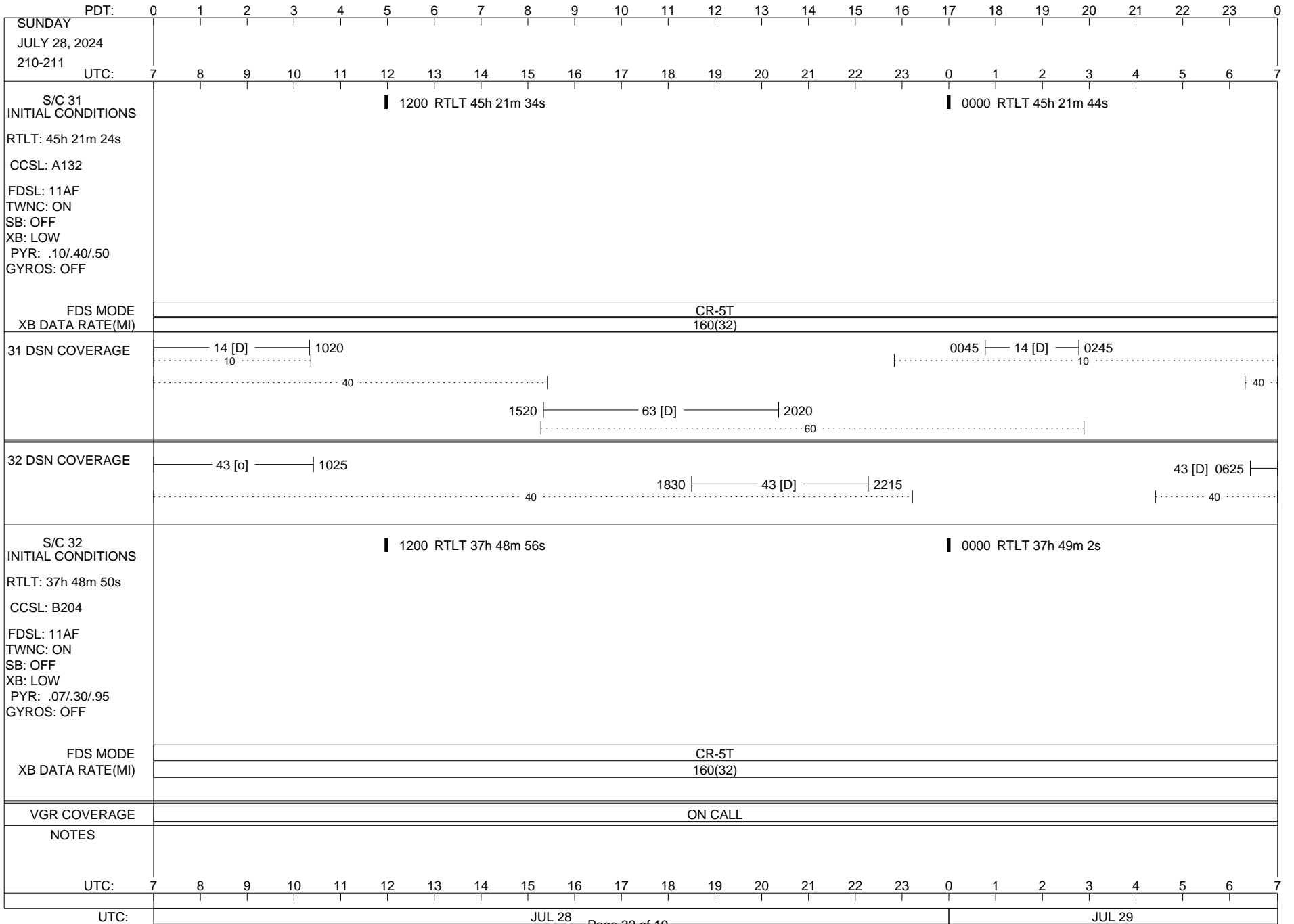




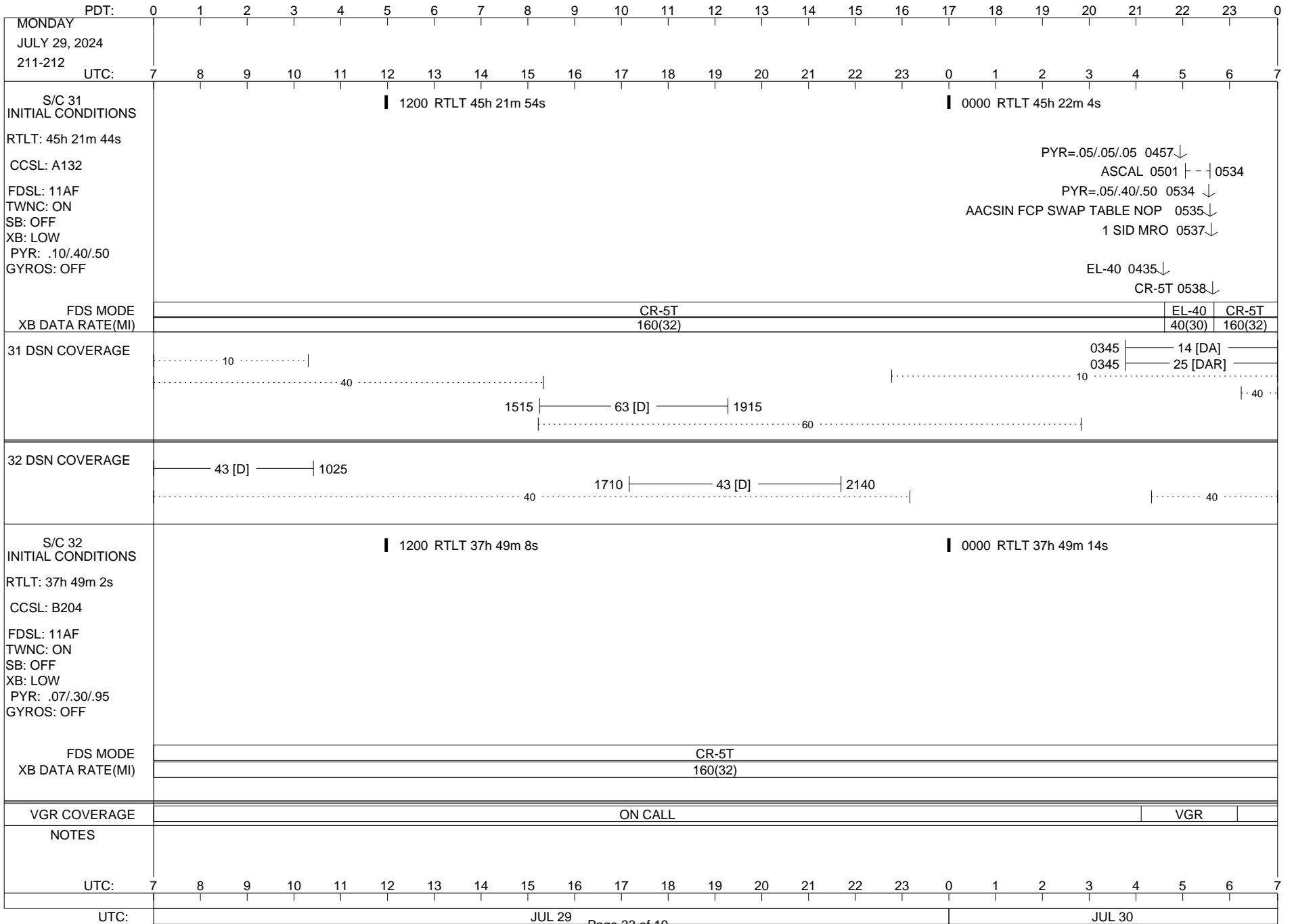
ISSUE DATE: 07/20/24 17:31



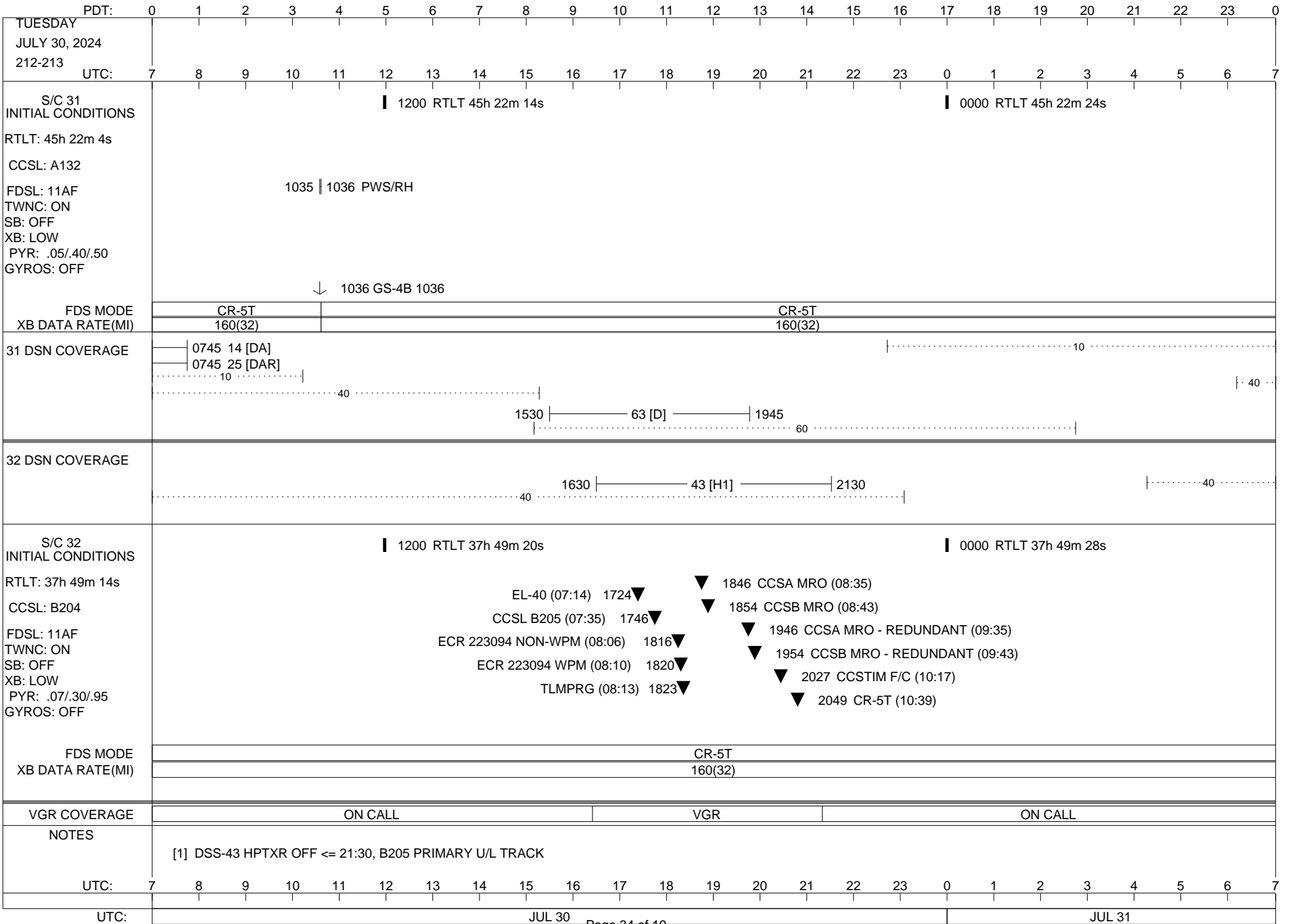
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ISSUE DATE: 07/20/24 17:31



ISSUE DATE: 07/20/24 17:31

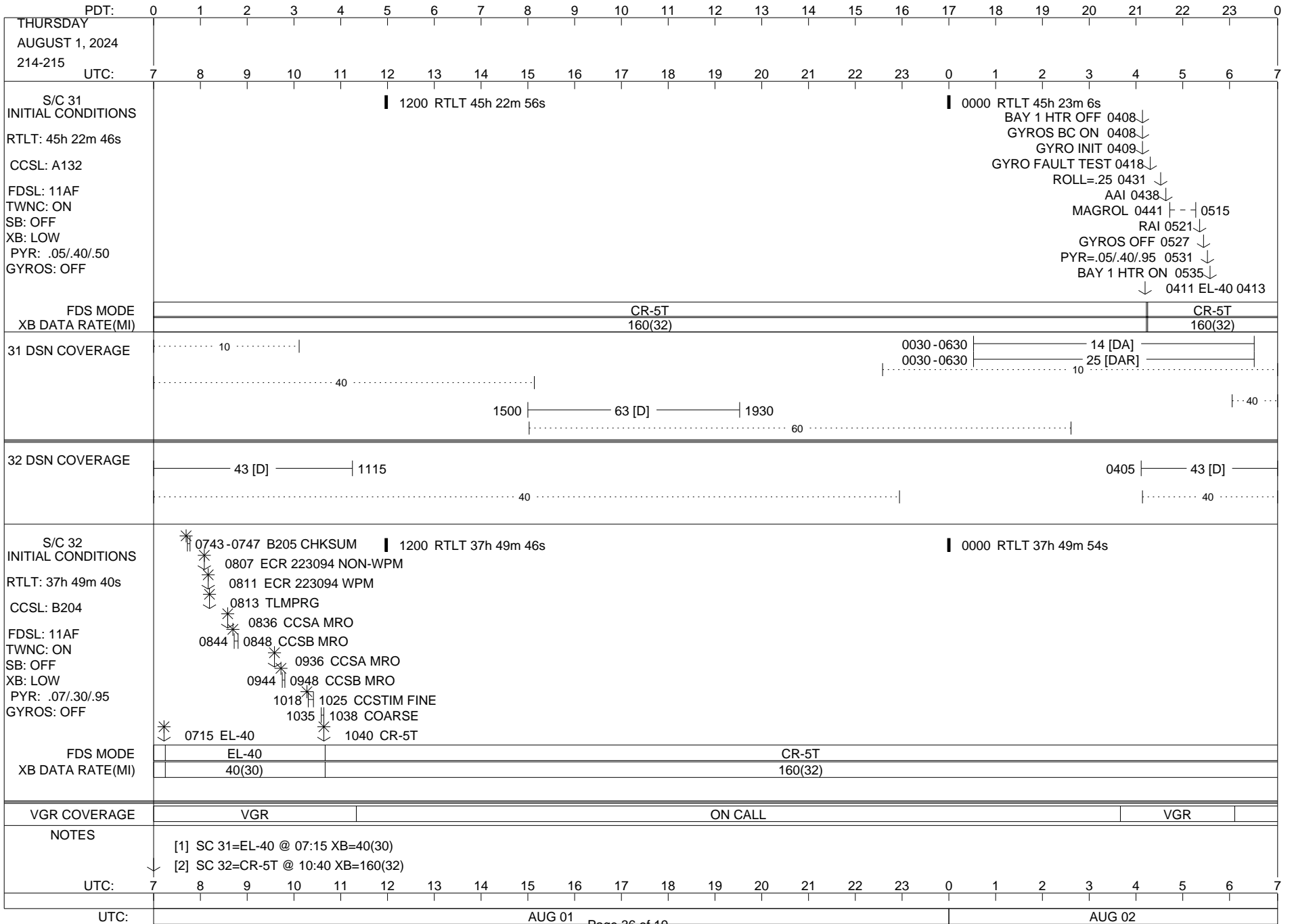


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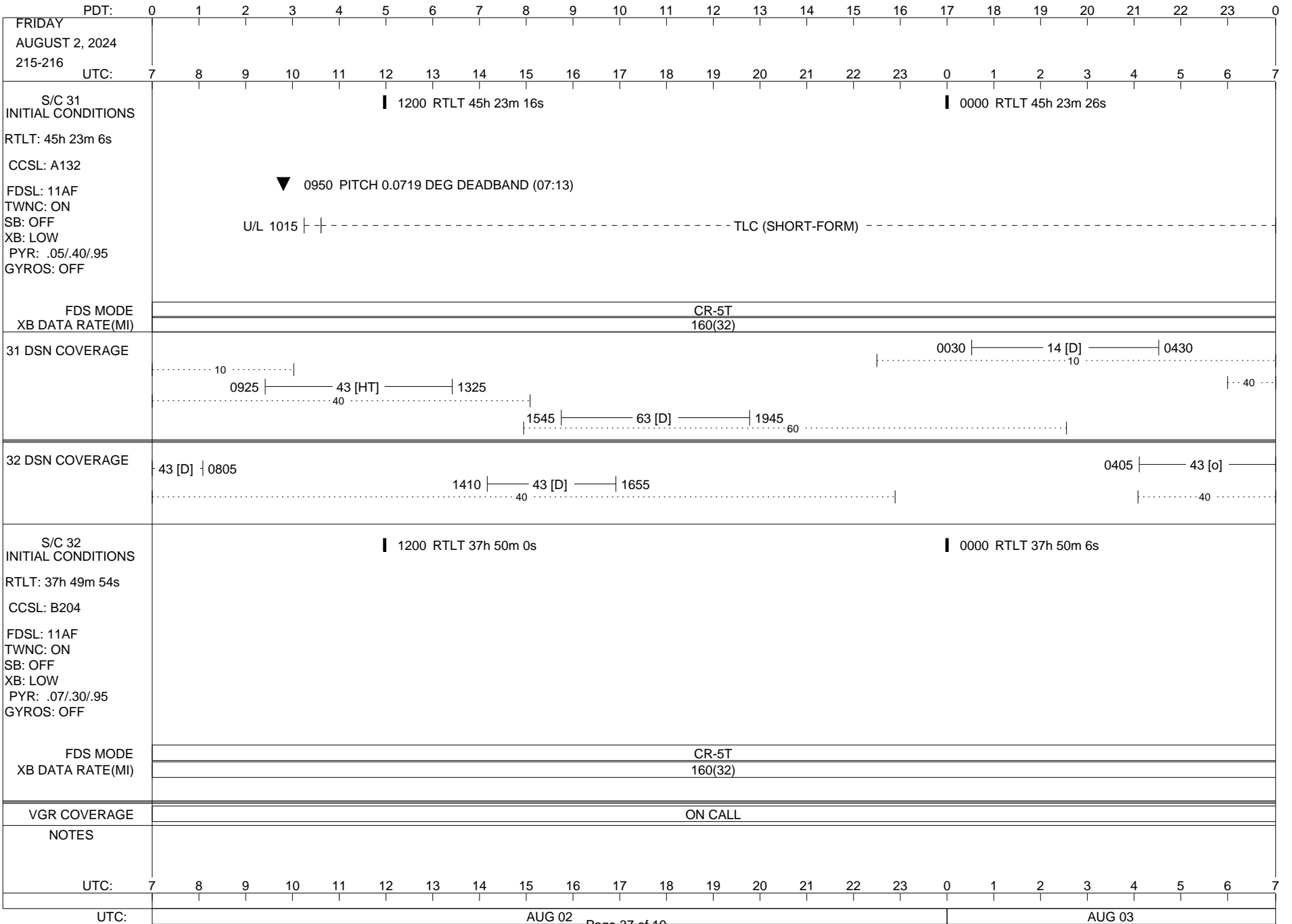
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WEDNESDAY JULY 31, 2024 213-214																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 45h 22m 24s CCSL: A132 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF						█ 1200 RTLT 45h 22m 34s												█ 0000 RTLT 45h 22m 46s									
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	.....10.....										.....10.....																
	.....40.....										.....40..																
											.....60.....																
32 DSN COVERAGE											.....40.....																
											0515   43 [D]																
											.....40.....																
S/C 32 INITIAL CONDITIONS RTLT: 37h 49m 28s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF						█ 1200 RTLT 37h 49m 34s												█ 0000 RTLT 37h 49m 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 31														AUG 01												



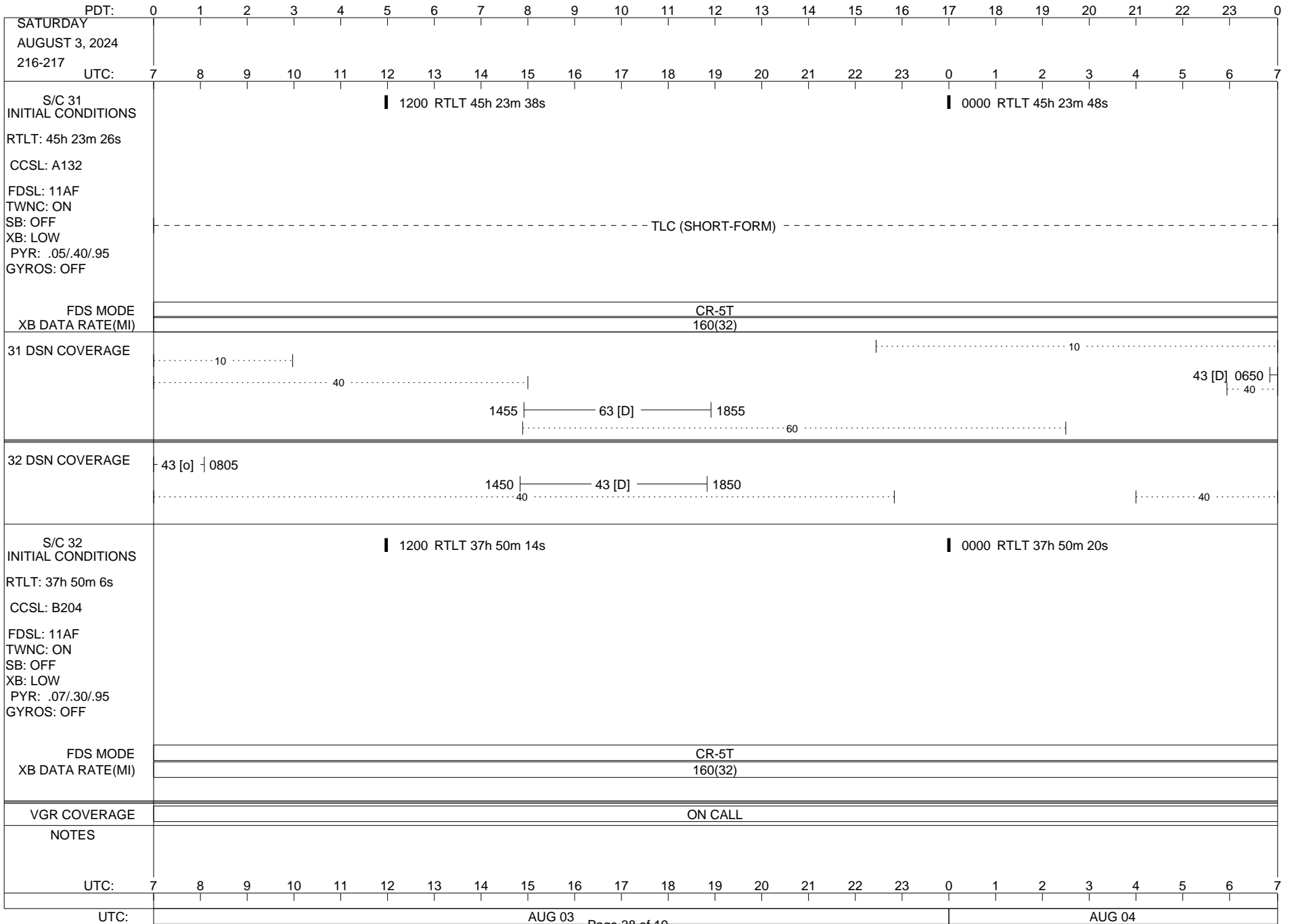
ISSUE DATE: 07/20/24 17:31



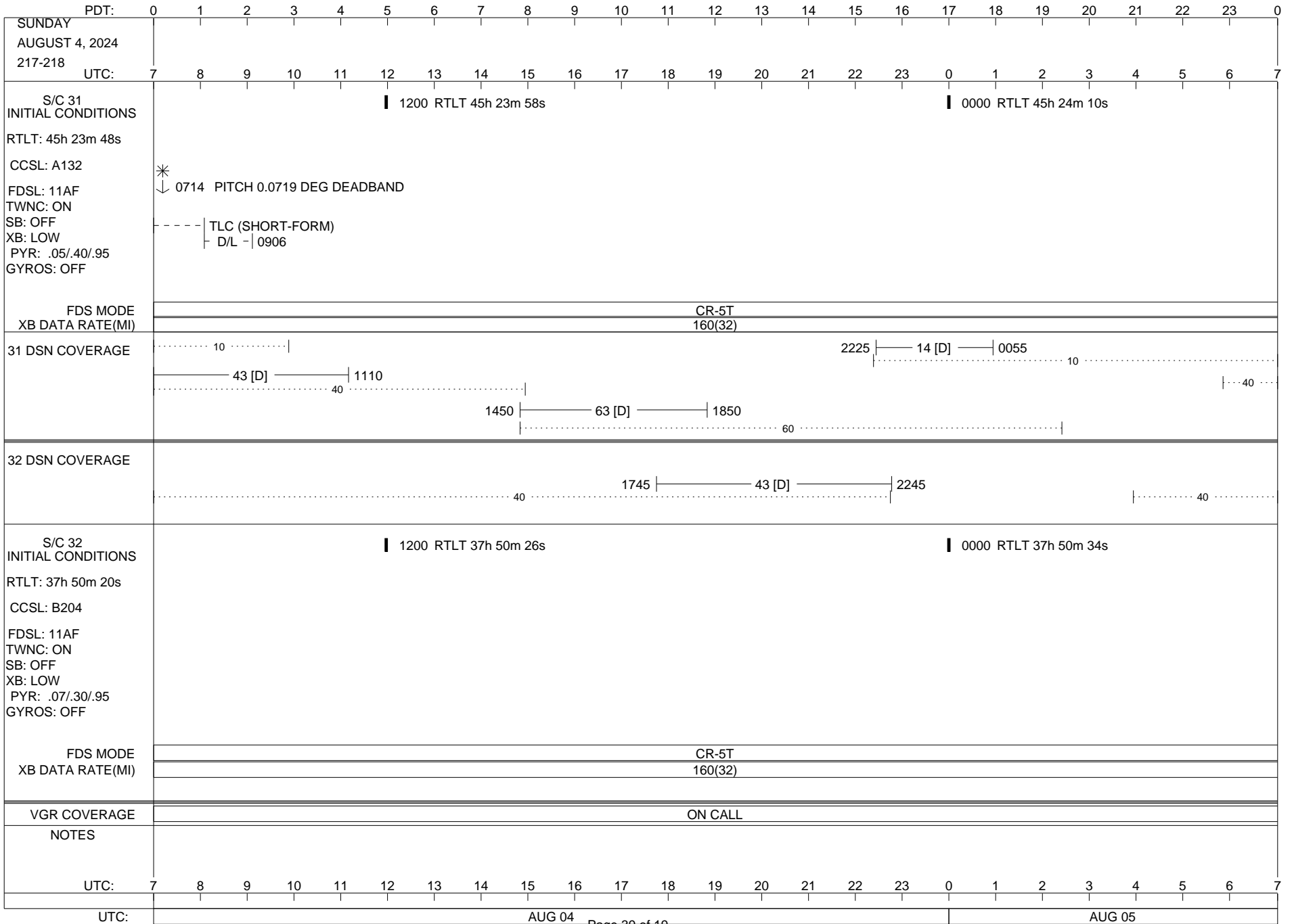
ISSUE DATE: 07/20/24 17:31



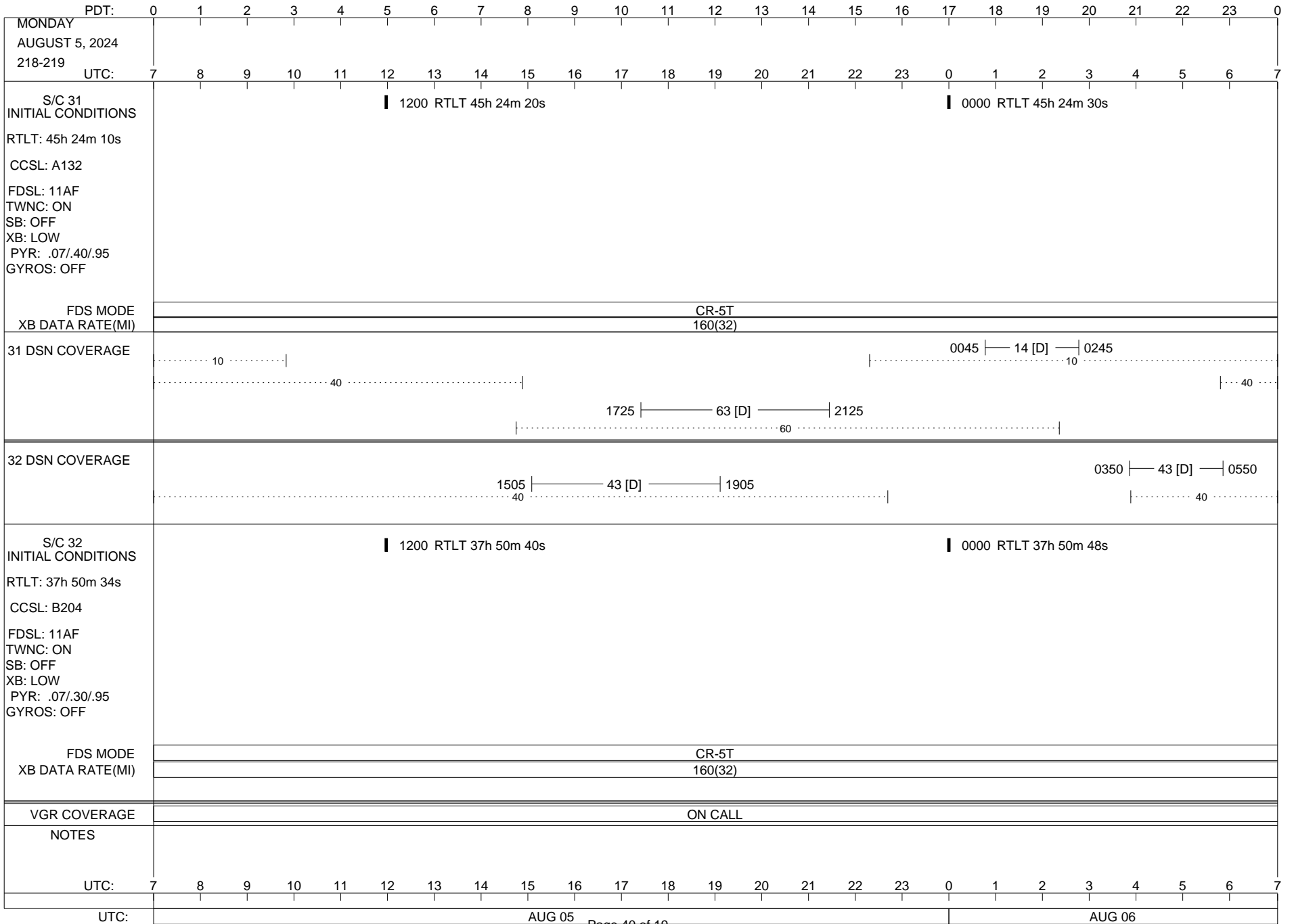
ISSUE DATE: 07/20/24 17:31



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ISSUE DATE: 07/20/24 17:31

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		
<p>TUESDAY AUGUST 6, 2024 219-220</p>																											
<p>S/C 31 INITIAL CONDITIONS RTLT: 45h 24m 30s CCSL: A132 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.40/.95 GYROS: OFF</p>																											
<p>1200 RTLT 45h 24m 42s 0000 RTLT 45h 24m 52s</p>																											
<p>1012   1014 PWS/RH 1013 GS-4B 1014 1617 BAY 1 HTR OFF 1617 GYROS AC ON 1617  ---  1717 CONDITIONING 1619 BAY 6 HTR A ON 1619  ---  1716 ANNEALING 1716 BAY 6 HTR A OFF 1717 GYROS OFF 1726 BAY 1 HTR ON 1620 EL-40 1622</p>																											
<p>FDS MODE XB DATA RATE(MI)</p>																											
<p>CR-5T 160(32)   CR-5T 160(32)   CR-5T 160(32)</p>																											
<p>31 DSN COVERAGE</p>																											
<p>..... 10 .....   ..... 10 ..... ..... 40 .....   ..... 40 ..... 1510  ----- 63 [D] -----  1940  ----- 60 ----- </p>																											
<p>32 DSN COVERAGE</p>																											
<p>1355  ----- 43 [H1B] -----  1825  ----- 40 -----  43 [D] 0635    ----- 40 ----- </p>																											
<p>S/C 32 INITIAL CONDITIONS RTLT: 37h 50m 48s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF</p>																											
<p>1200 RTLT 37h 50m 54s 0000 RTLT 37h 51m 2s</p>																											
<p>1457 DUMMY (5 MIN BRACKETED 04:48)</p>																											
<p>FDS MODE XB DATA RATE(MI)</p>																											
<p>CR-5T 160(32)</p>																											
<p>VGR COVERAGE</p>																											
<p>ON CALL   VGR   ON CALL</p>																											
<p>NOTES</p>																											
<p>[1] B205 BACKUP U/L TRACK, DSS-43 HPTXR DRV OFF &lt;= 21:05</p>																											
<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</p>																											
<p>UTC: AUG 06   AUG 07</p>																											

ISSUE DATE: 07/20/24 17:31

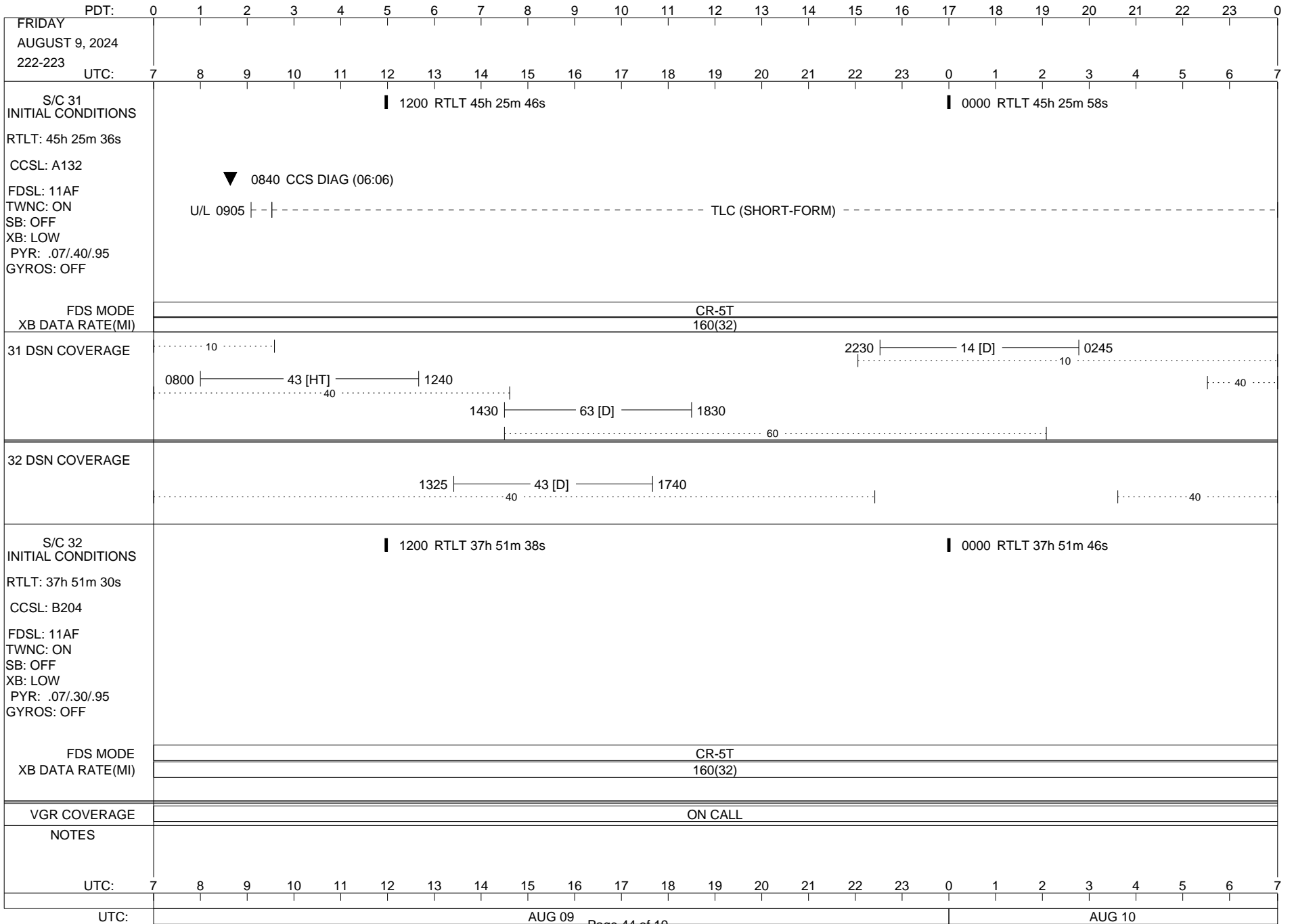
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
WEDNESDAY AUGUST 7, 2024 220-221																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 45h 24m 52s CCSL: A132 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.40/.95 GYROS: OFF						█																					
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	..... 10 .....																						0045   14 [D]   0230			..... 10 .....	
	..... 40 .....																								..... 40 .....		
											1440			63 [D]						0030			..... 60 .....				
32 DSN COVERAGE											43 [D]			1235						0345			43 [D]				
											..... 40 .....										..... 40 .....						
S/C 32 INITIAL CONDITIONS RTLT: 37h 51m 2s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF						█																					
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:	AUG 07													AUG 08													

ISSUE DATE: 07/20/24 17:31

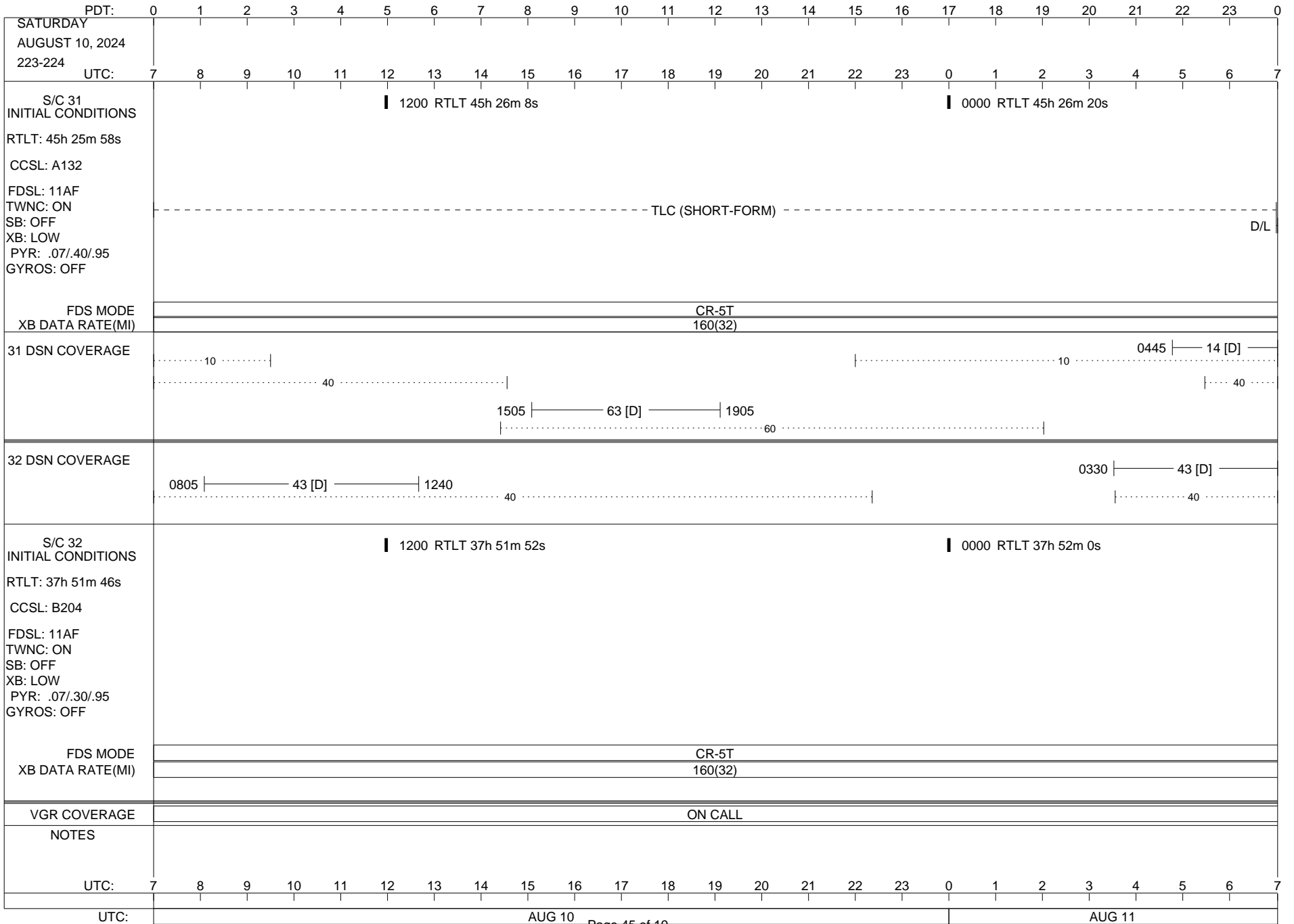
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
THURSDAY AUGUST 8, 2024 221-222																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 45h 25m 14s CCSL: A132 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.40/.95 GYROS: OFF	1200 RTLT 45h 25m 24s												0000 RTLT 45h 25m 36s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	..... 10 .....												..... 10 .....												
	..... 40 .....												..... 40 .....												
	1505  ----- 63 [D] -----  2040																								
	----- 60 .....												----- 60 .....												
32 DSN COVERAGE	0745 43 [D]												0340-0640  ----- 43 [D] -----												
	..... 40 .....												..... 40 .....												
	1750  ----- 43 [o] -----  2135																								
S/C 32 INITIAL CONDITIONS RTLT: 37h 51m 16s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF	1200 RTLT 37h 51m 24s												0000 RTLT 37h 51m 30s												
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:	AUG 08												AUG 09												



ISSUE DATE: 07/20/24 17:31



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ISSUE DATE: 07/20/24 17:31

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 AUGUST 11, 2024 224-225																											
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 26m 20s CCSL: A132 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.40/.95 GYROS: OFF						1200												0000									
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	14 [D] 0925												2220 14 [D] 0245														
	10												10														
	40												40														
	1455 63 [D] 1915																										
	60																										
32 DSN COVERAGE	0730 43 [D]												0330 43 [D]														
	40												40														
	1555 43 [D] 1955																										
	40																										
S/C 32 INITIAL CONDITIONS RTLT: 37h 52m 0s CCSL: B204 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .07/.30/.95 GYROS: OFF						1200												0000									
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:	AUG 11														AUG 12												

ISSUE DATE: 07/20/24 17:31

