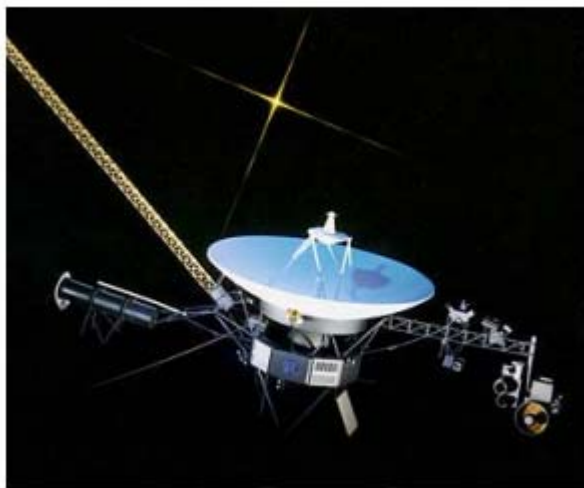


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 24, 2024

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

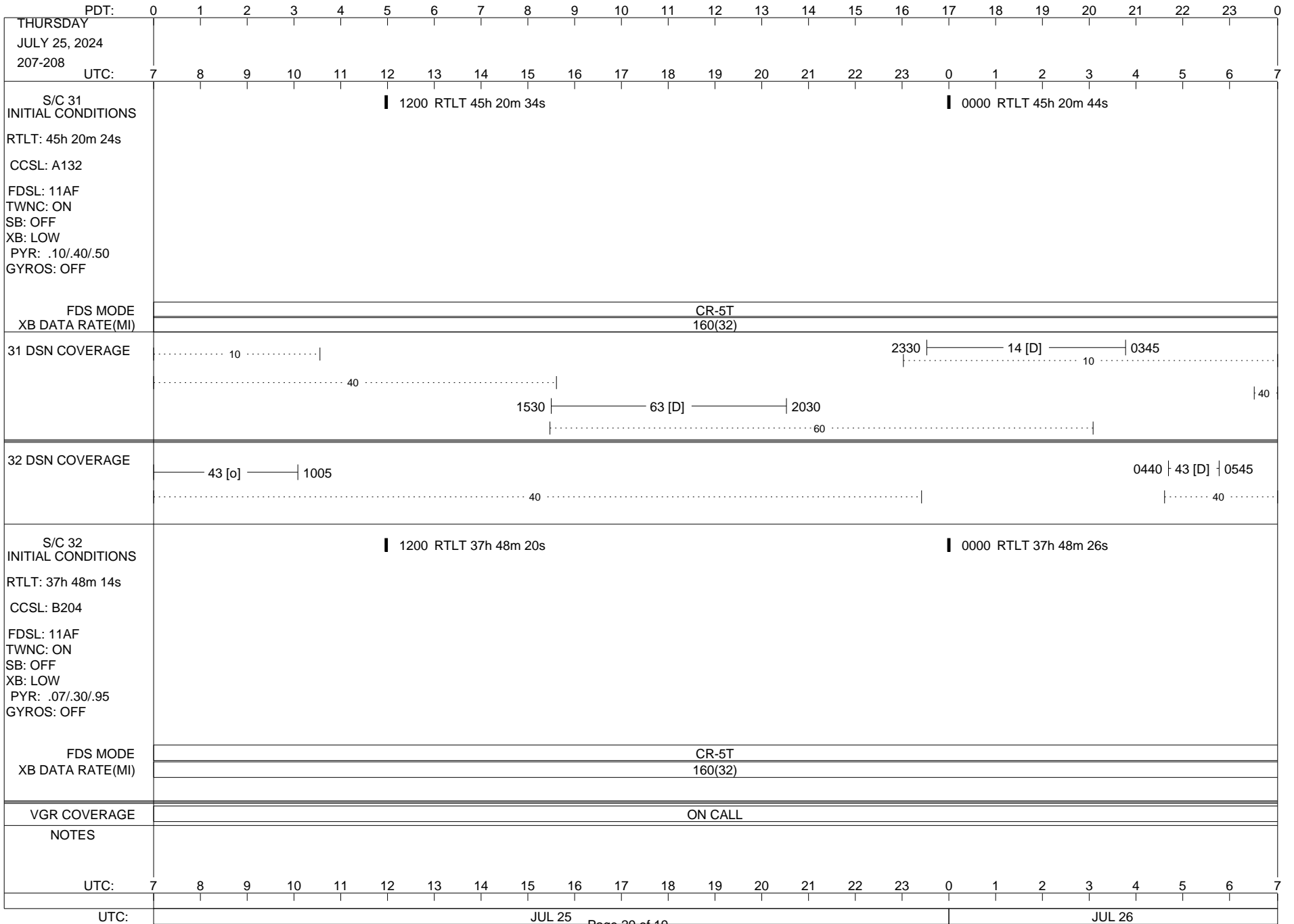


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

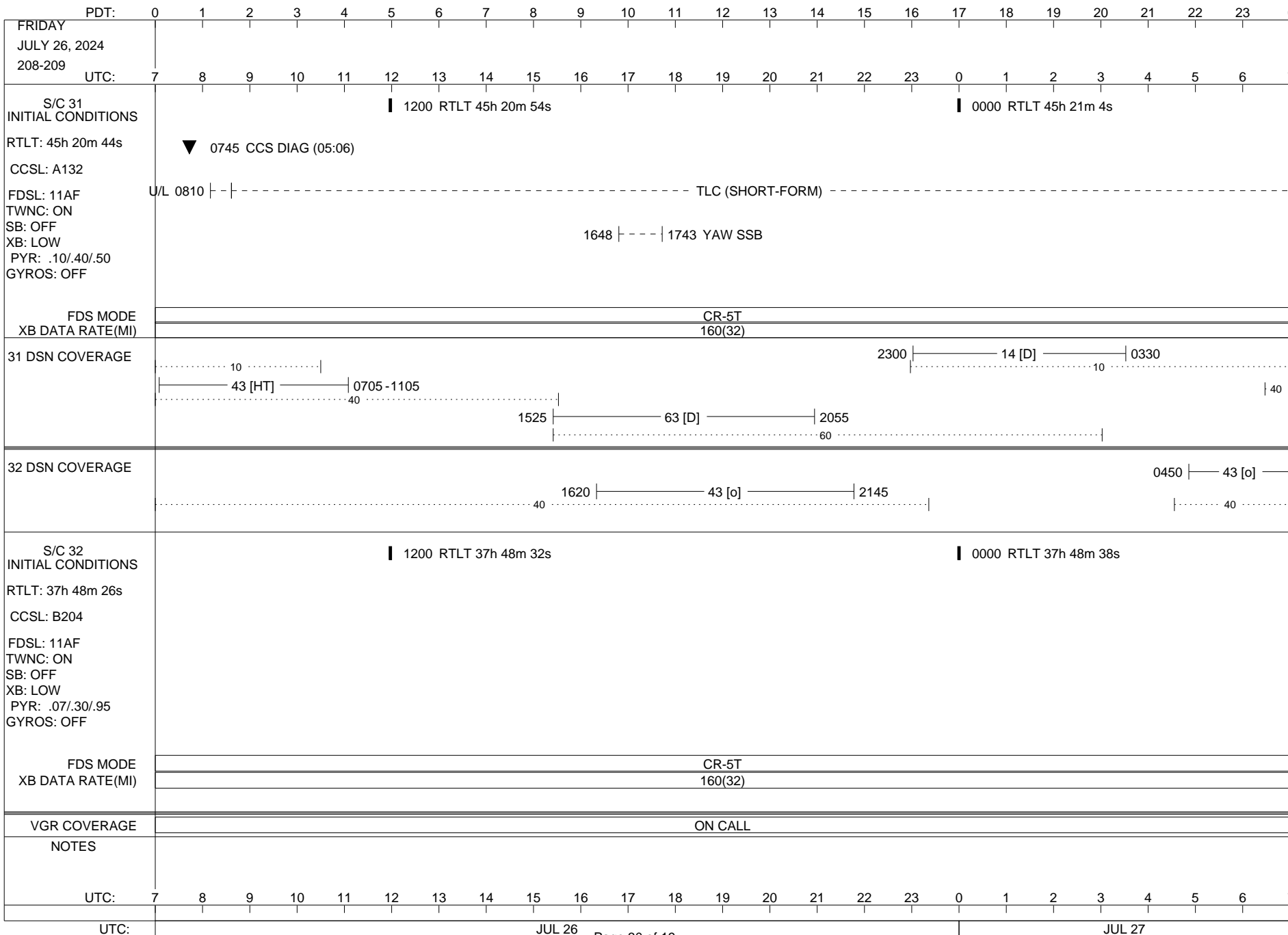
LEGEND:

- ▽ = 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

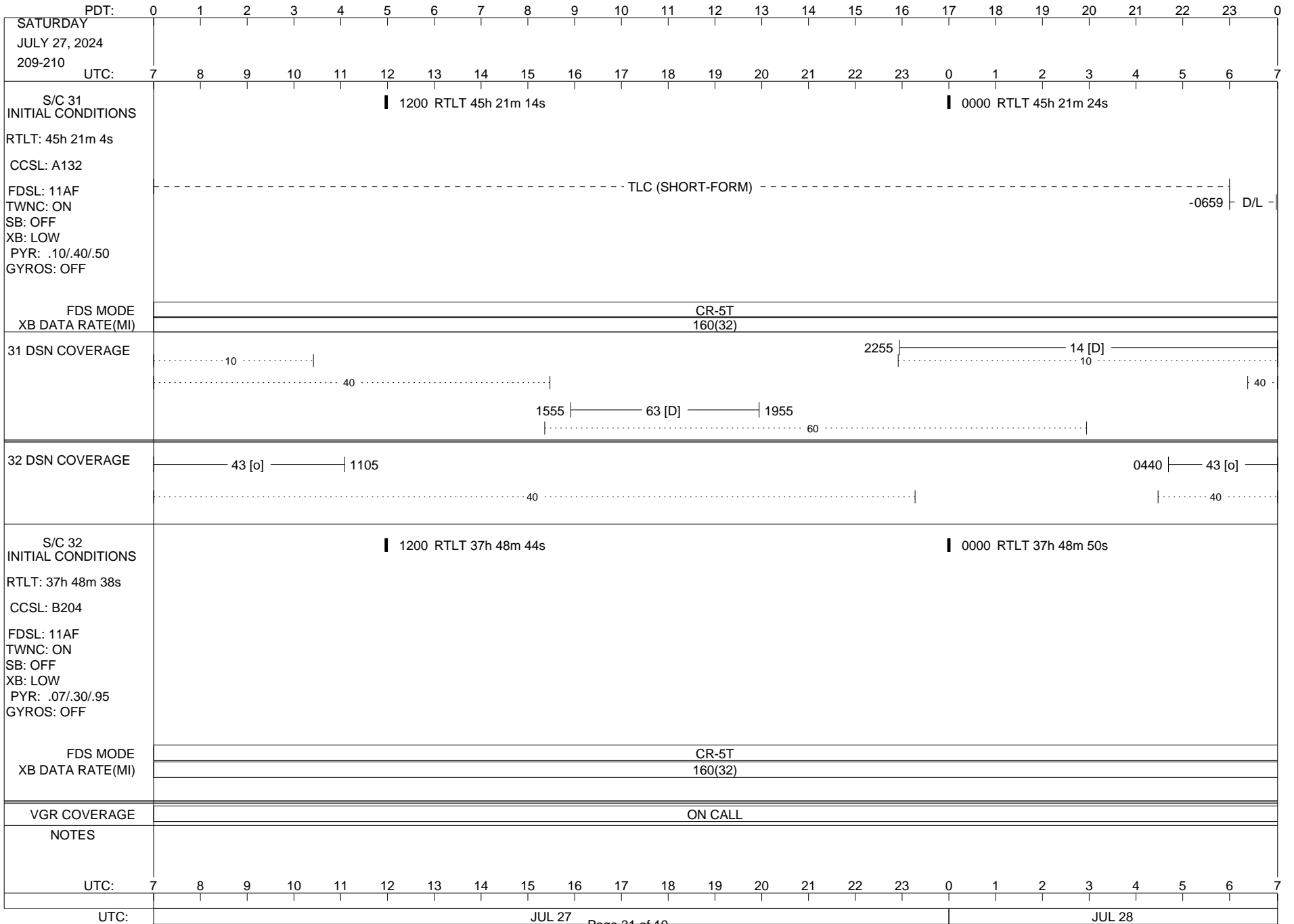
ISSUE DATE: 07/31/24 09:40



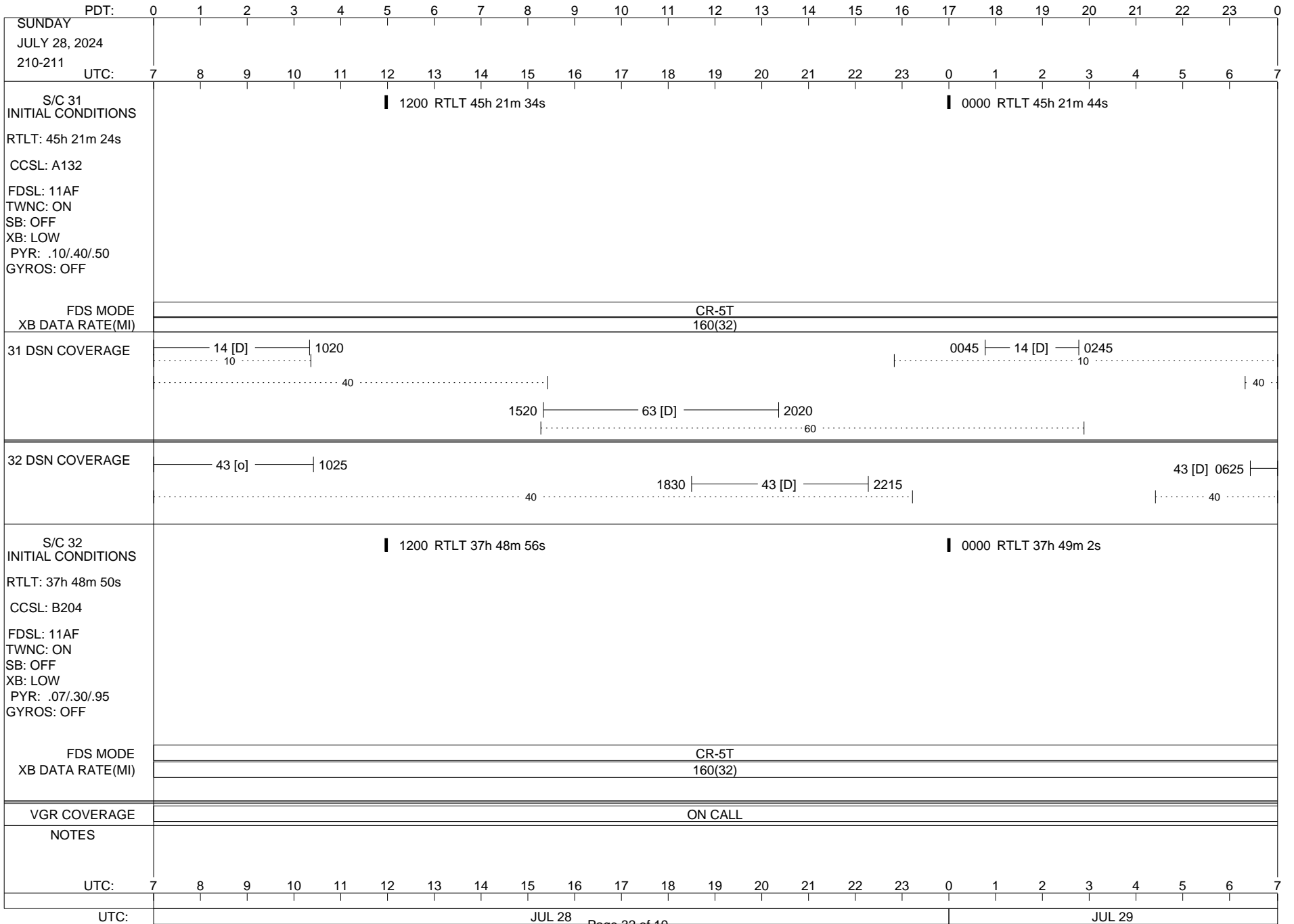
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ISSUE DATE: 07/31/24 09:40



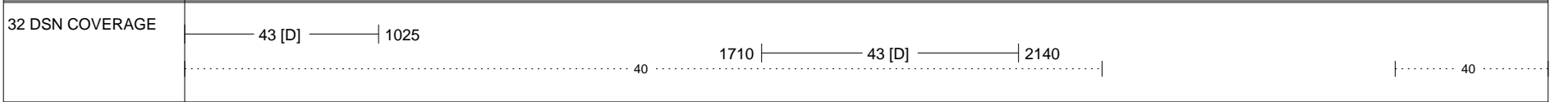
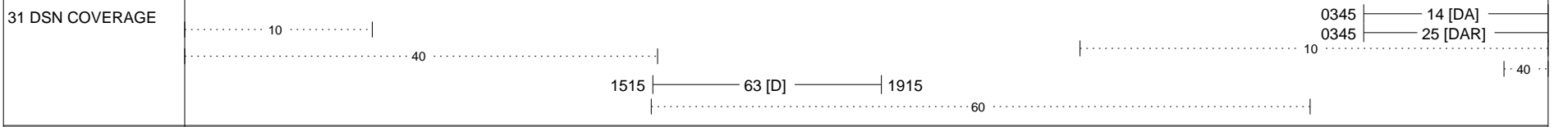
ISSUE DATE: 07/31/24 09:40

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 29, 2024
211-212 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 21m 44s
CCSL: A132
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .10/.40/.50
GYROS: OFF
1200 RTLT 45h 21m 54s
0000 RTLT 45h 22m 4s
PYR=.05/.05/.05 0457↓
ASCAL 0501 | - | 0534
PYR=.05/.40/.50 0534 ↓
AAC SIN FCP SWAP TABLE NOP 0535↓
1 SID MRO 0537↓
EL-40 0435↓
CR-5T 0538↓

FDS MODE	CR-5T		EL-40	CR-5T
XB DATA RATE(MI)	160(32)		40(30)	160(32)



S/C 32
INITIAL CONDITIONS
RTLT: 37h 49m 2s
CCSL: B204
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .07/.30/.95
GYROS: OFF
1200 RTLT 37h 49m 8s
0000 RTLT 37h 49m 14s

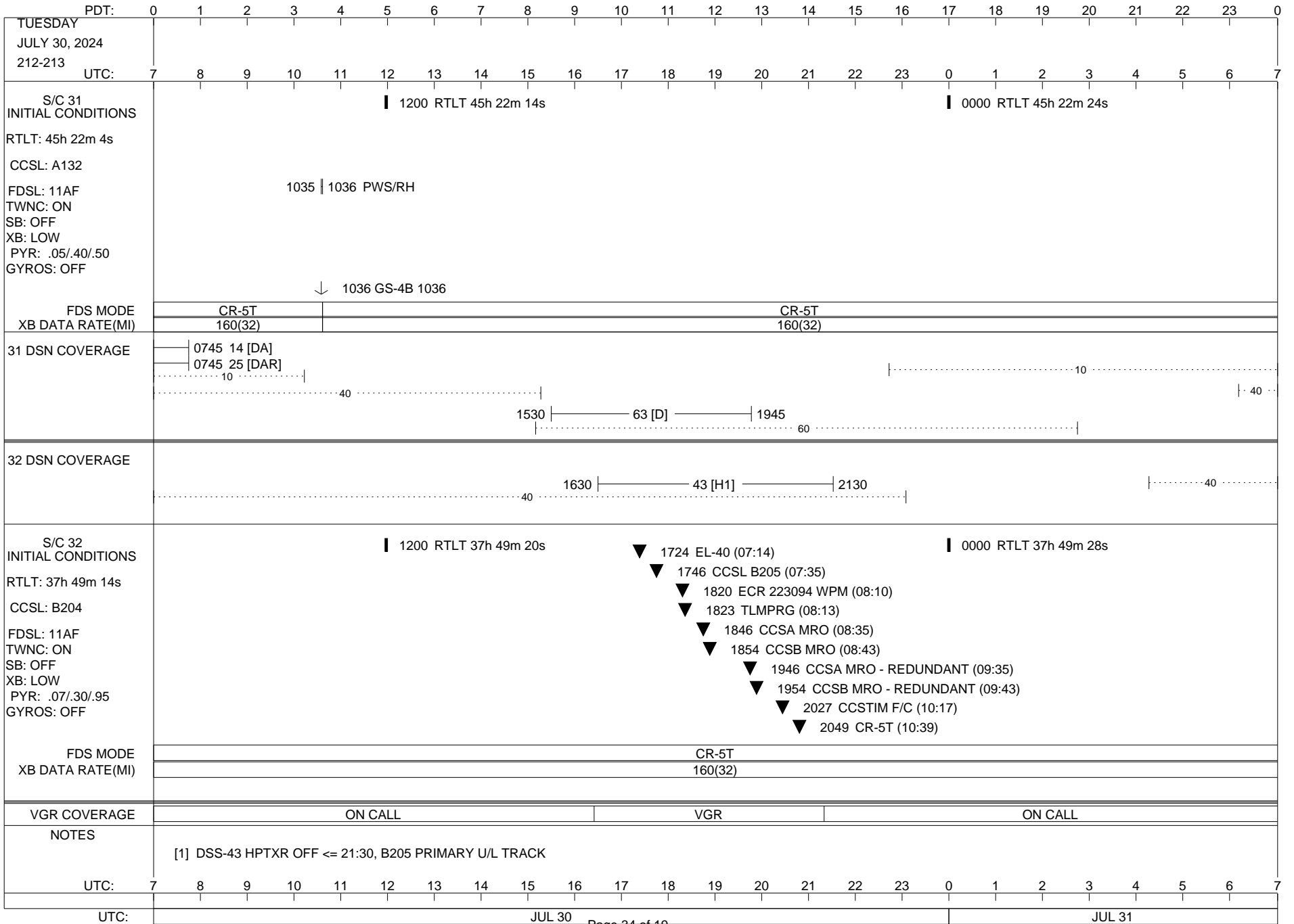
FDS MODE	CR-5T	
XB DATA RATE(MI)	160(32)	

VGR COVERAGE	ON CALL		VGR
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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

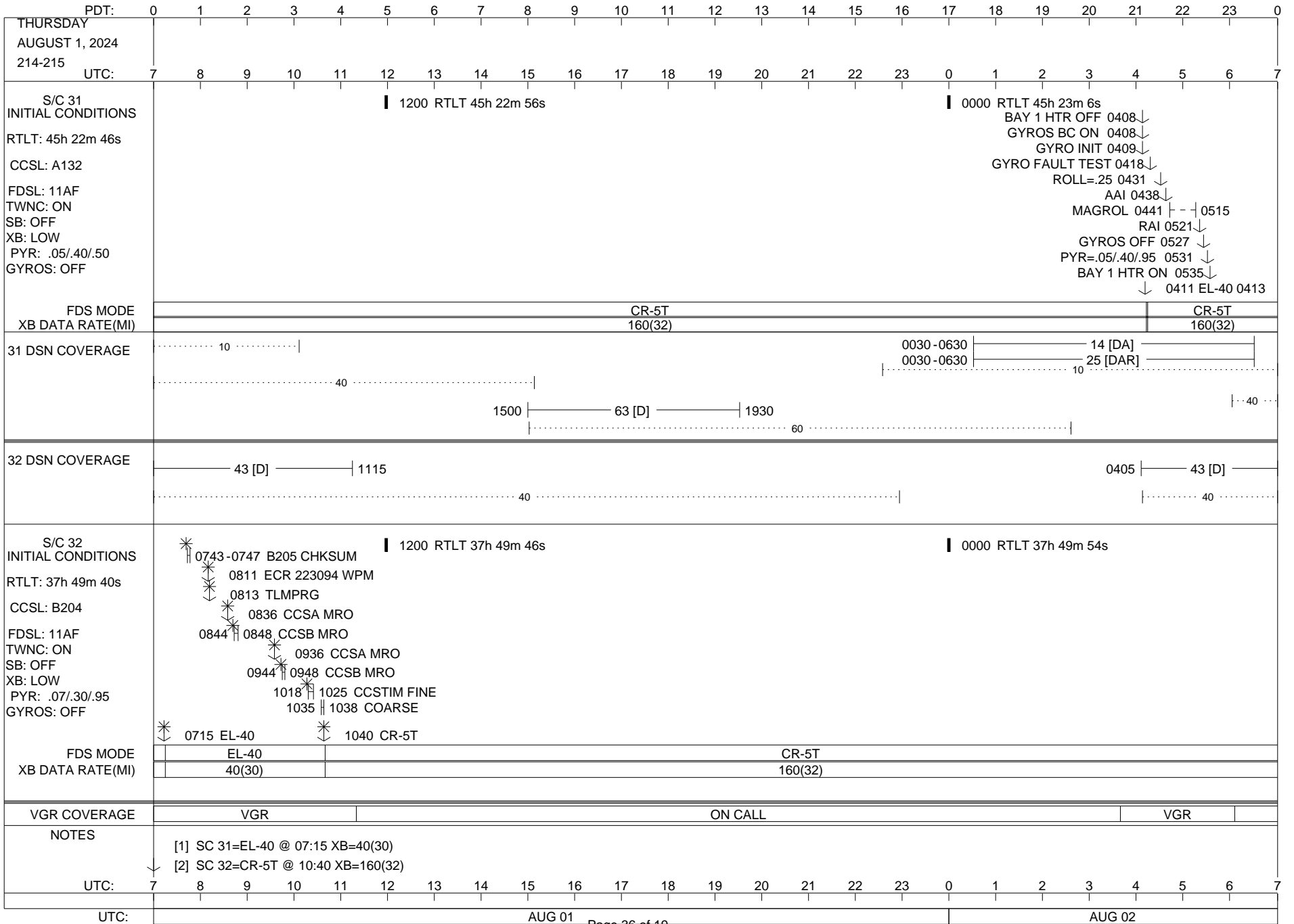
ISSUE DATE: 07/31/24 09:40



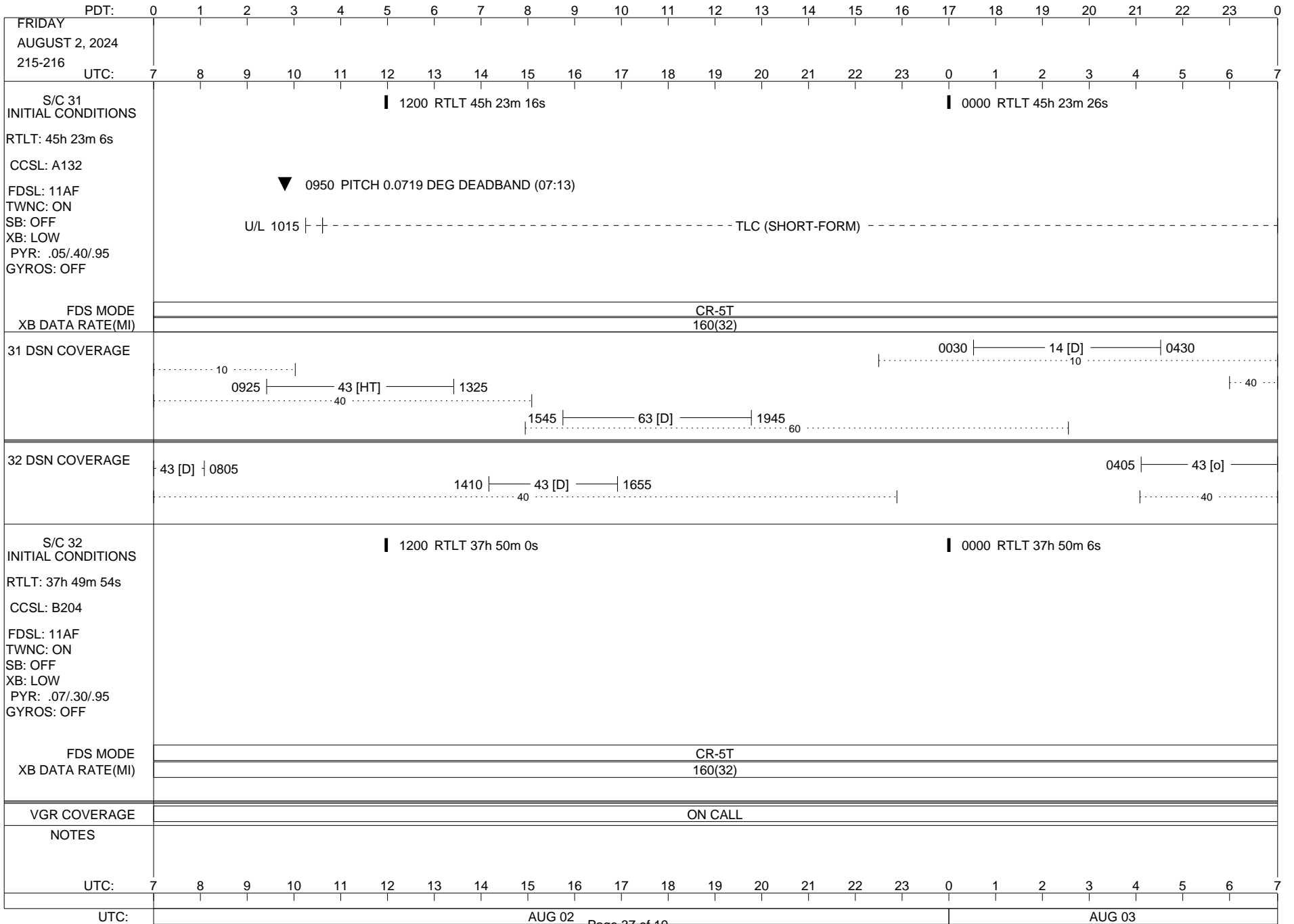
ISSUE DATE: 07/31/24 09:40

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 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	0855 | 14 [D] | 1010												| ..... 10 ..... |														
	| ..... 10 ..... |												| ..... 40 ..... |														
	| ..... 40 ..... |												| ..... 60 ..... |														
32 DSN COVERAGE	| ..... 40 ..... |												0515 | 43 [D] |														
	| ..... 40 ..... |												| ..... 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												

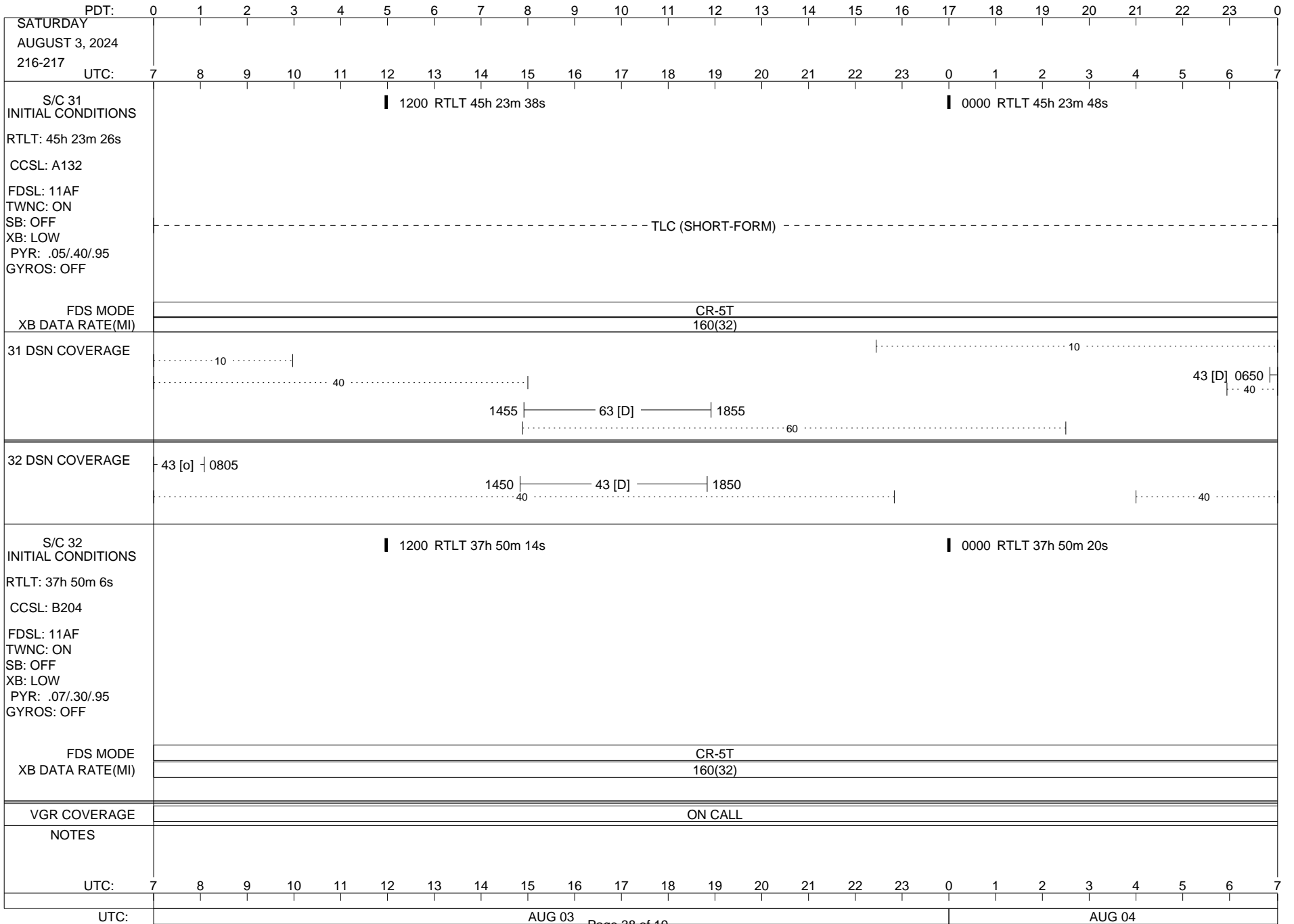
ISSUE DATE: 07/31/24 09:40



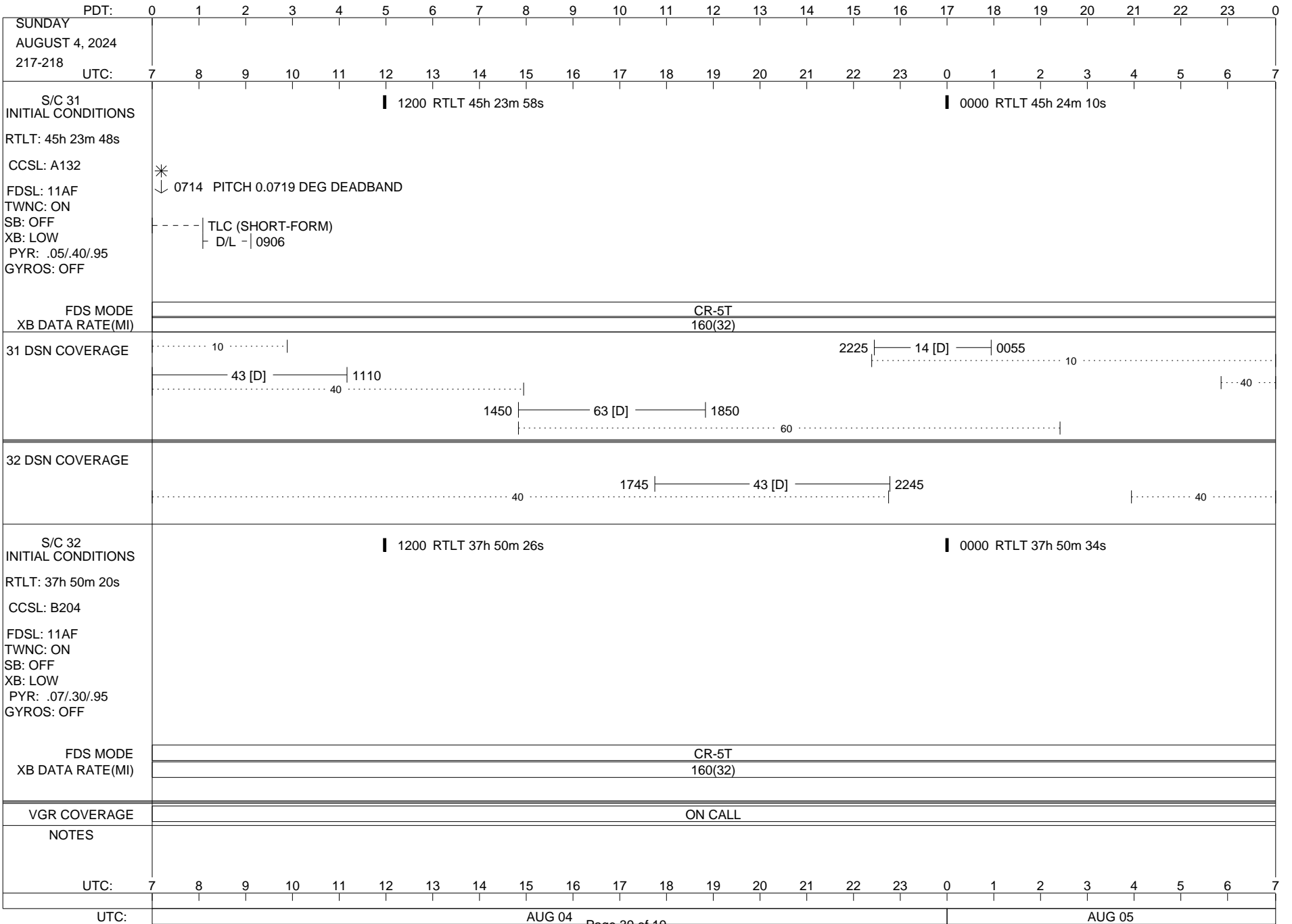
ISSUE DATE: 07/31/24 09:40



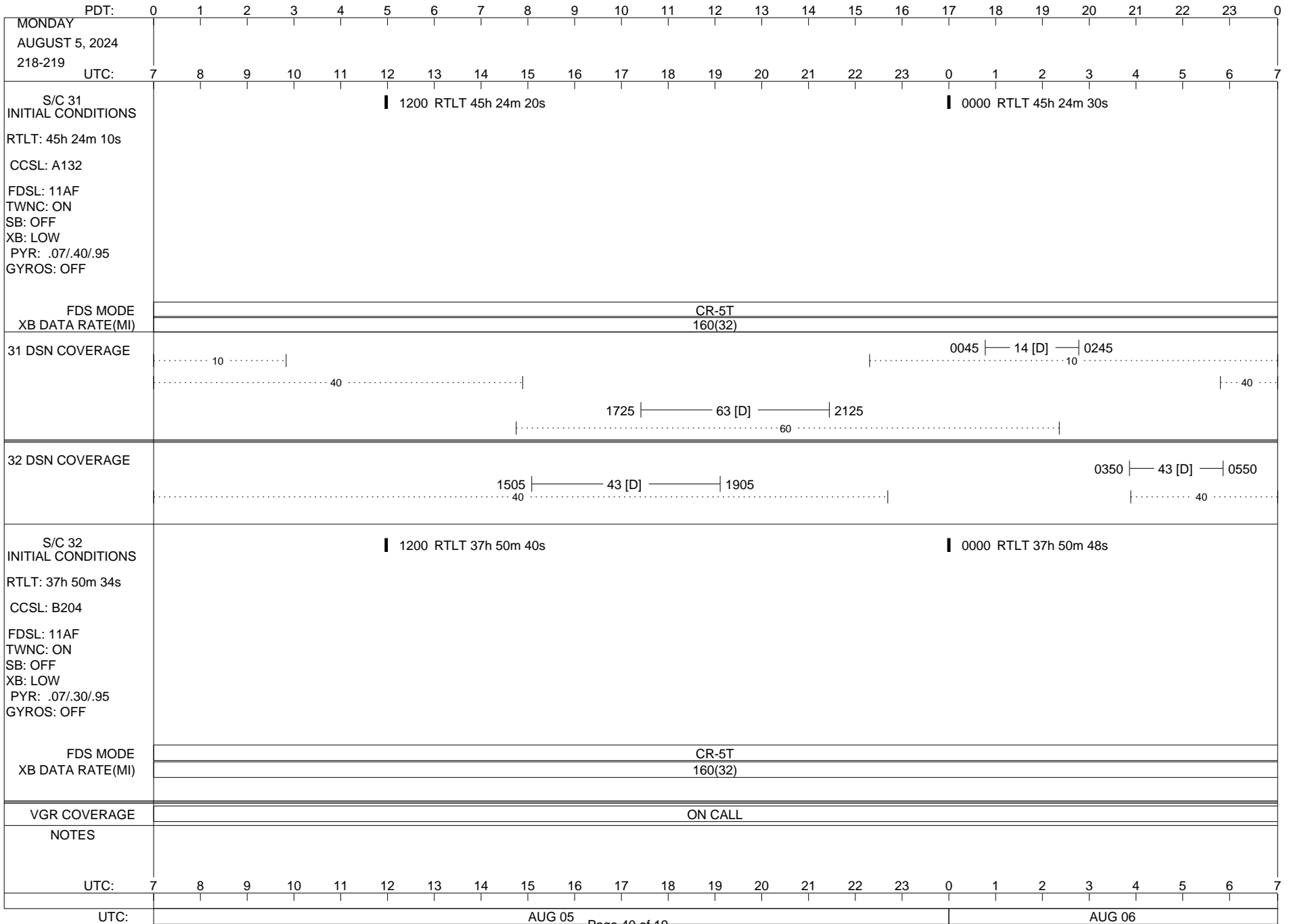
ISSUE DATE: 07/31/24 09:40



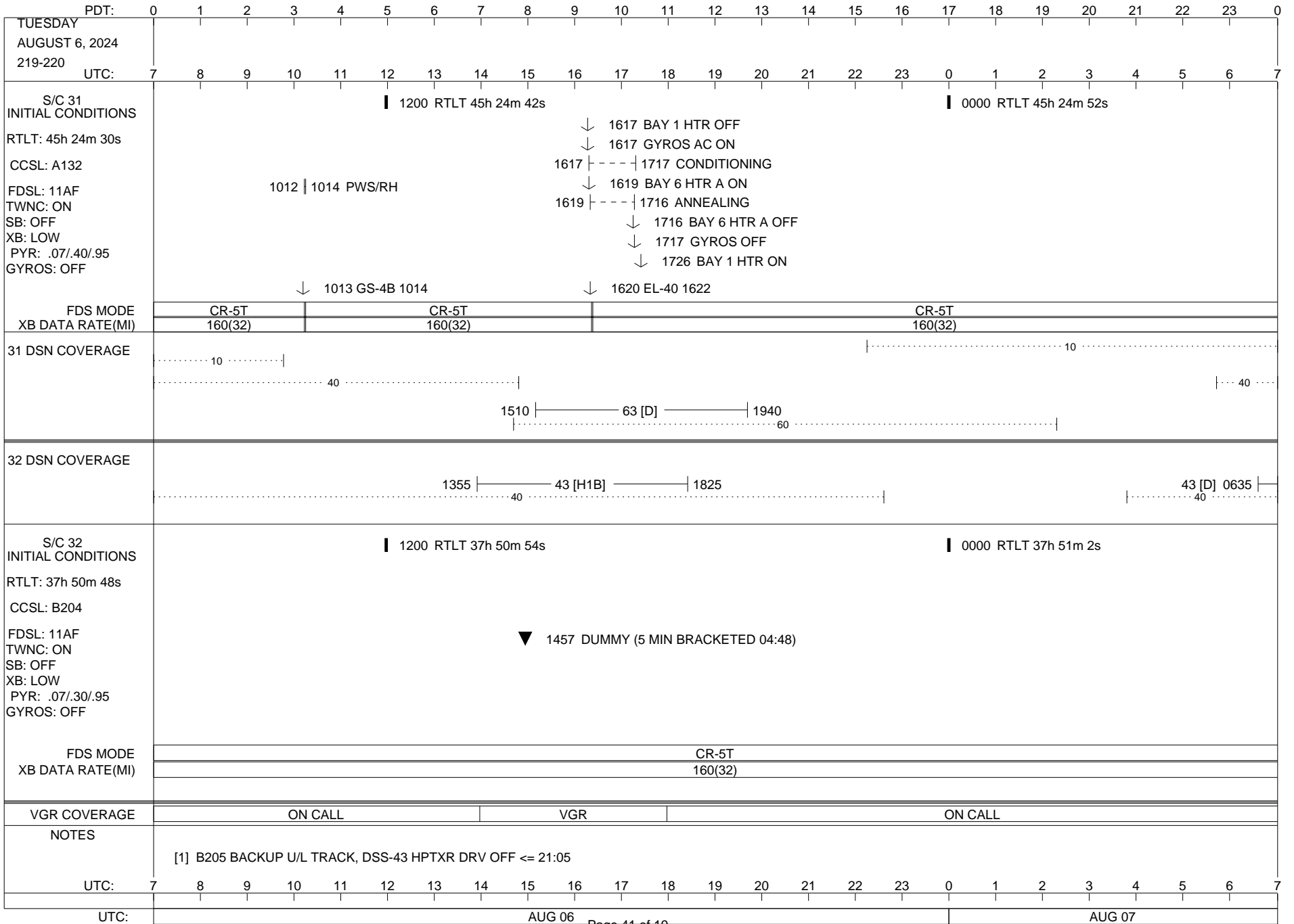
ISSUE DATE: 07/31/24 09:40



ISSUE DATE: 07/31/24 09:40



ISSUE DATE: 07/31/24 09:40



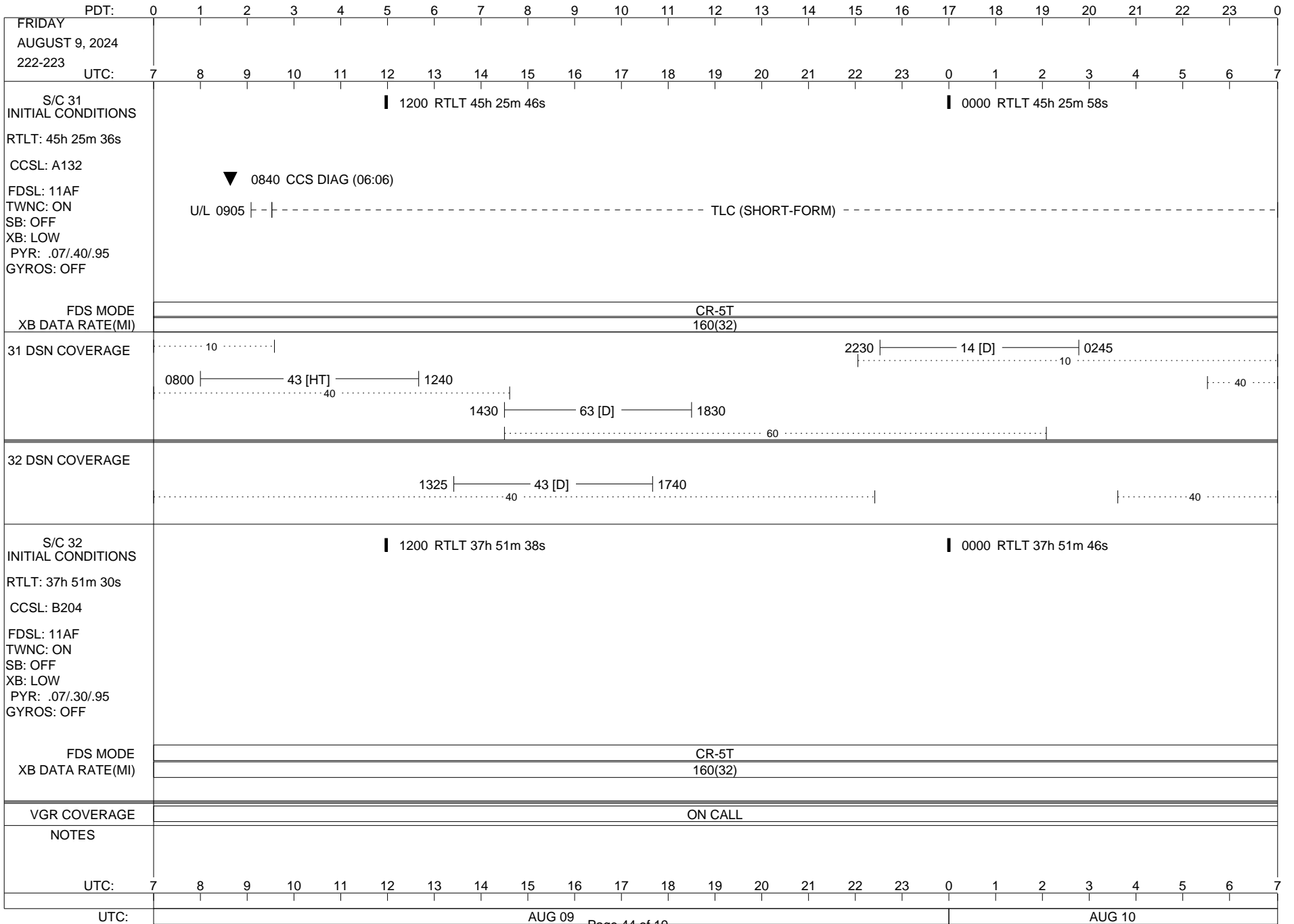
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
WEDNESDAY AUGUST 7, 2024 220-221																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 45h 24m 52s CCSL: 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													

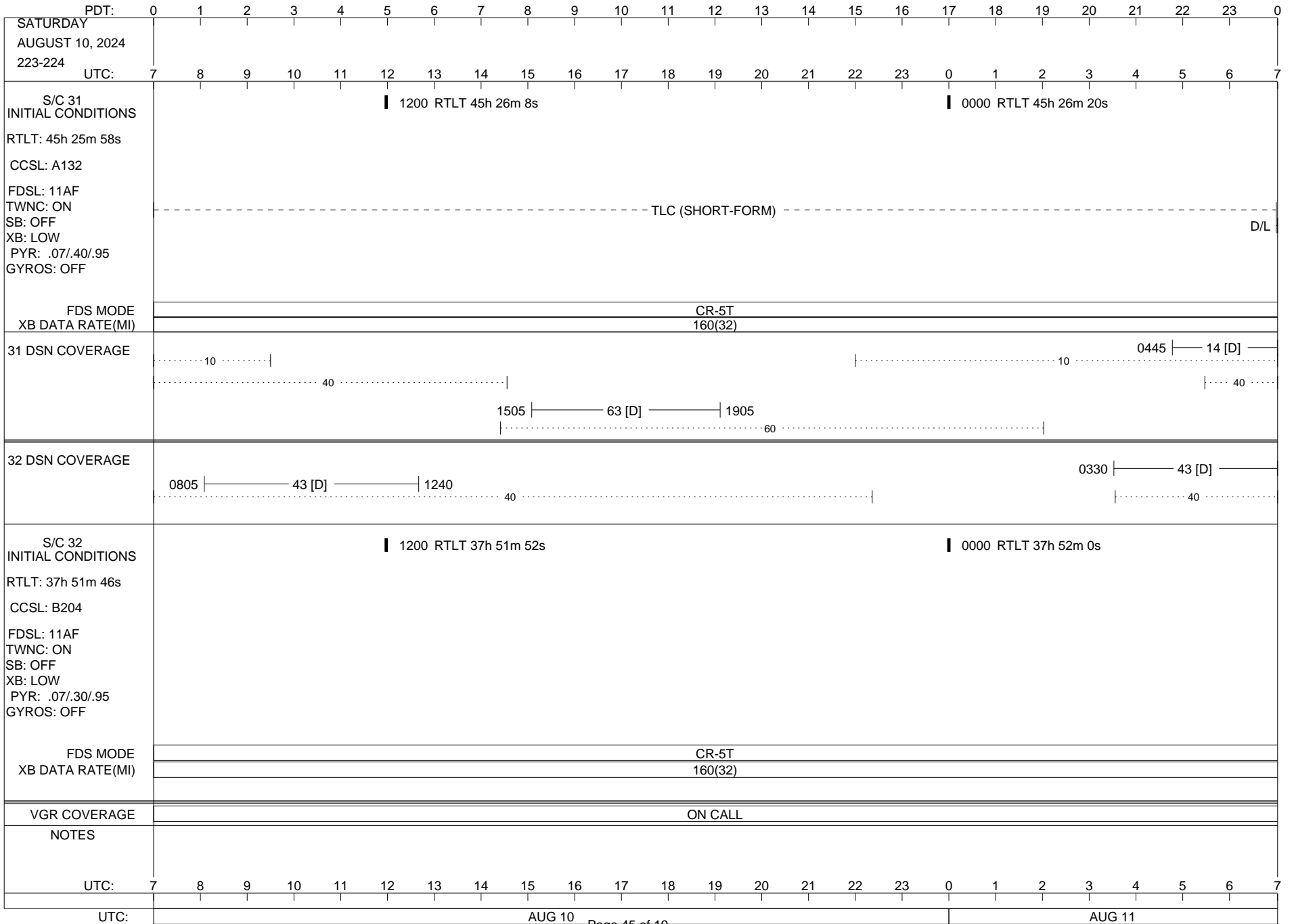
ISSUE DATE: 07/31/24 09:40

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												

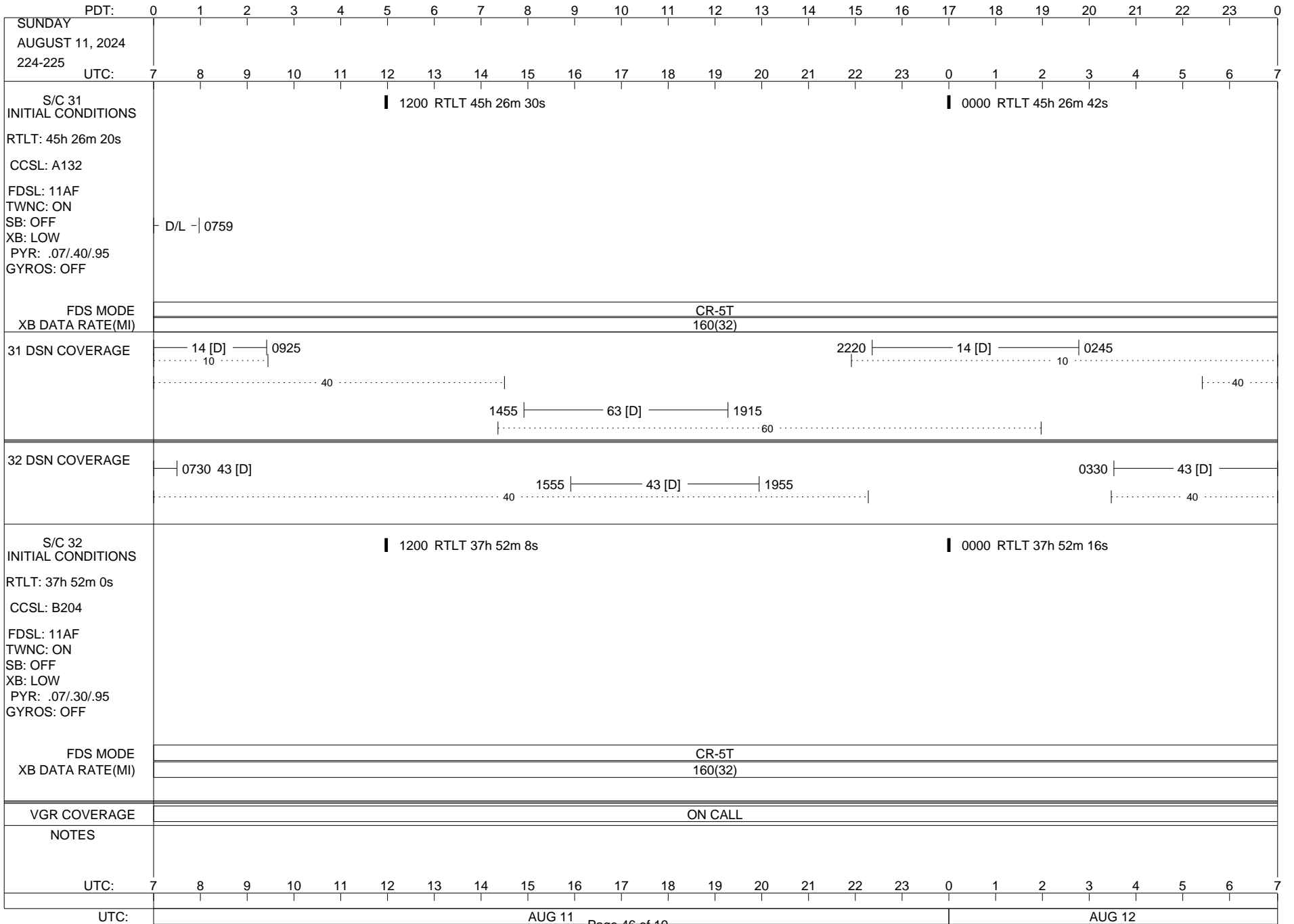
ISSUE DATE: 07/31/24 09:40



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