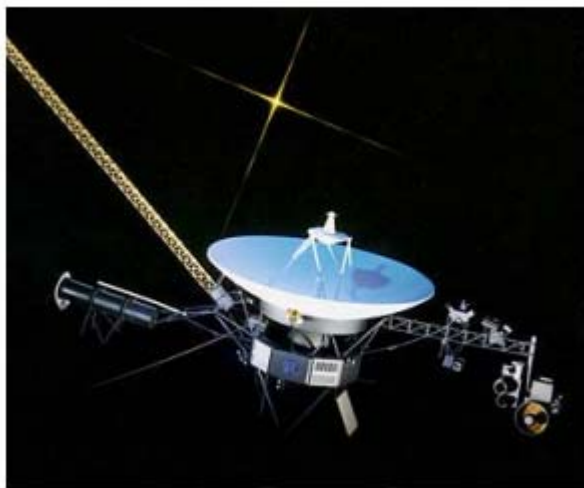


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 27, 2022

For the Period: 07/28/22 to 08/15/22 (22/209 – 22/227)



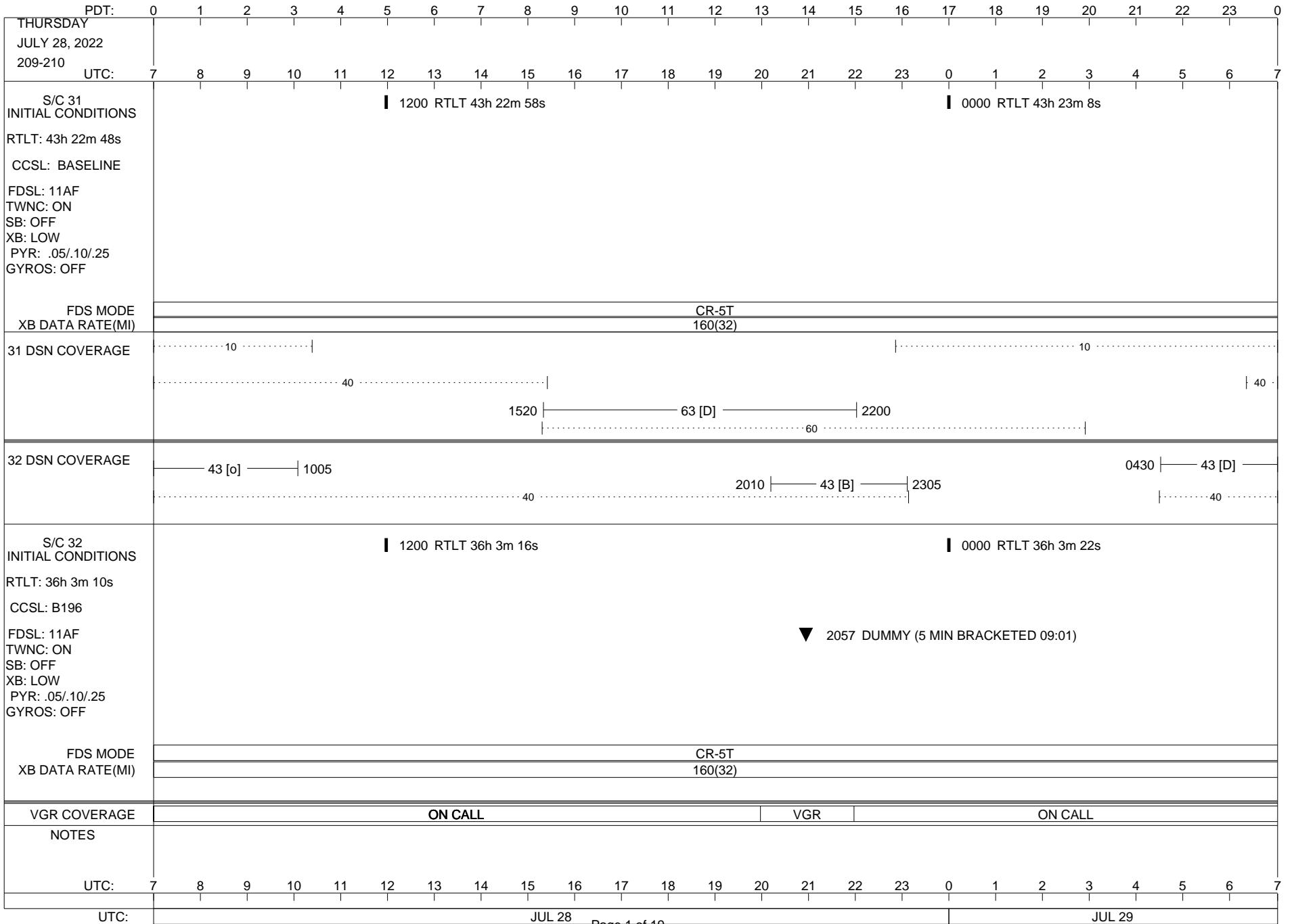
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

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

02/27/19

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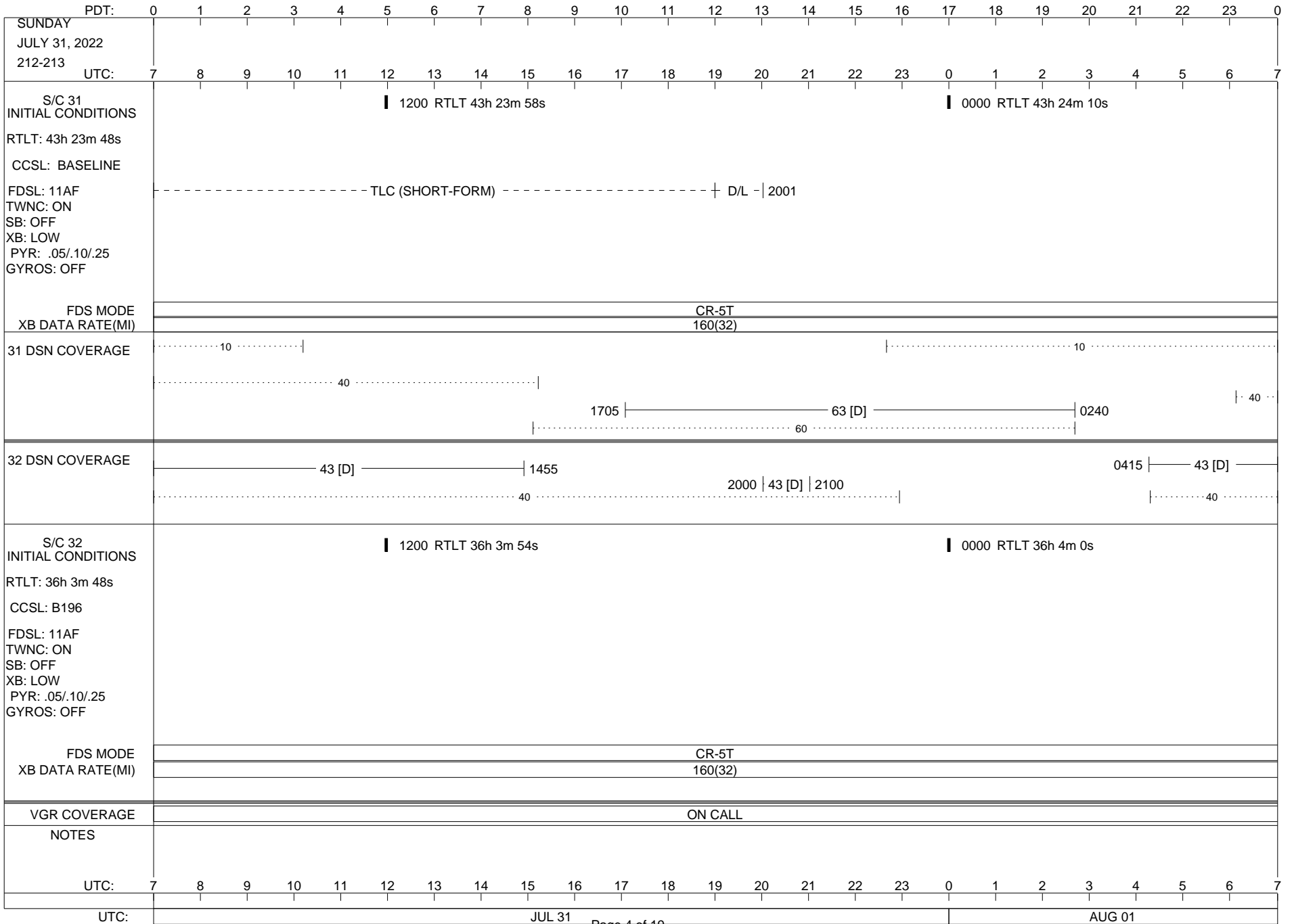
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FRIDAY JULY 29, 2022 210-211	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 43h 23m 8s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 23m 18s												| 0000 RTLT 43h 23m 28s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	.....10.....|												|.....10.....											
	.....40.....|												|.....40.....											
													1855 |----- 63 [T] -----| 0245												
													|----- 60 -----|												
32 DSN COVERAGE	--- 43 [D] ---| 0920												0510 |--- 43 [D] ---												
	.....40.....												|.....40.....											
	1750 |----- 43 [o] -----| 2300																								
S/C 32 INITIAL CONDITIONS RTLT: 36h 3m 22s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 3m 30s												| 0000 RTLT 36h 3m 36s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR			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 29												Page 2 of 19						JUL 30						

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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 30, 2022 211-212	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: 43h 23m 28s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 23m 38s												| 0000 RTLT 43h 23m 48s																							
----- TLC (SHORT-FORM) -----																																				
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
31 DSN COVERAGE10.....									10.....									40.....							40.....							
											1510 |----- 63 [D] -----| 0235										|----- 60 -----|															
32 DSN COVERAGE	----- 43 [D] -----| 1435																				43 [D] 0650							40.....							
S/C 32 INITIAL CONDITIONS RTLT: 36h 3m 36s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 3m 42s												| 0000 RTLT 36h 3m 48s																							
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 30														JUL 31																					

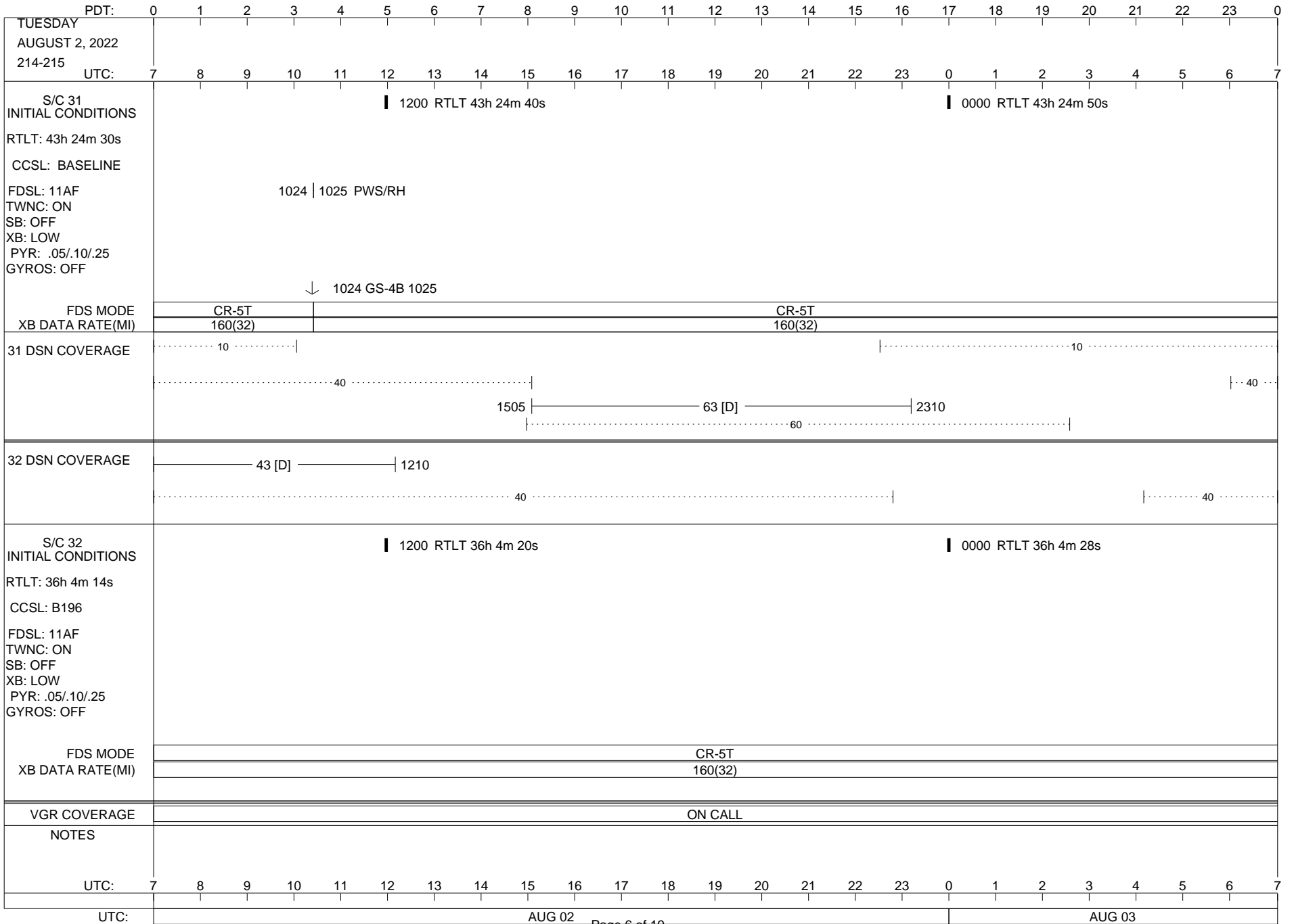
ISSUE DATE: 07/27/22 11:20



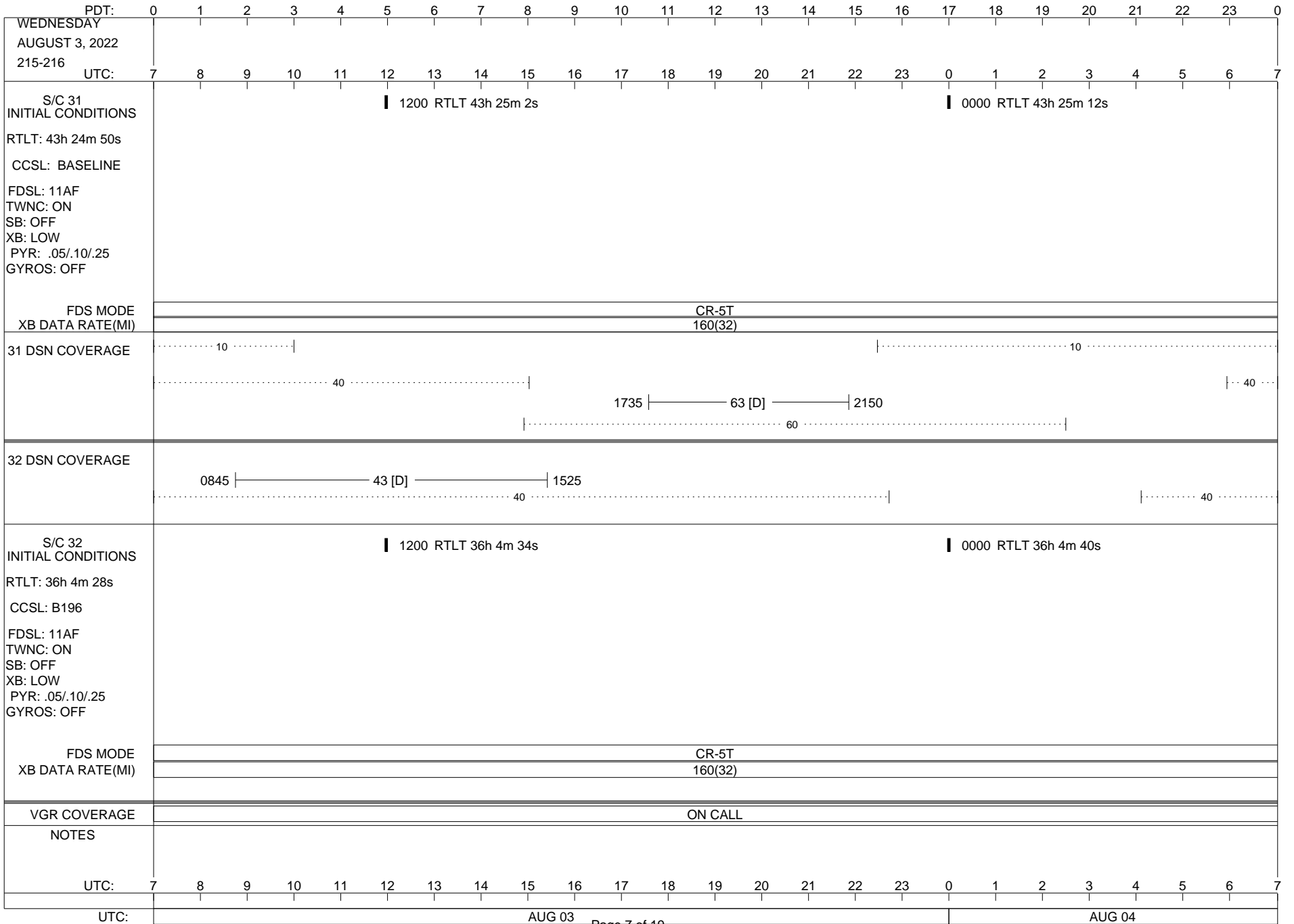
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
MONDAY AUGUST 1, 2022 213-214																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 43h 24m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 24m 20s												| 0000 RTLT 43h 24m 30s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	..... 10 ..... | 1110 |----- 43 [D] -----| 1510 40 ..... | 1725 |--- 63 [D] ---| 1855 60 ..... | 2225 | 63 [D] | 2330												|..... 10 40 ..											
32 DSN COVERAGE	----- 43 [D] -----| 1020 40 ..... |												|..... 40 43 [D] 0635 |													
S/C 32 INITIAL CONDITIONS RTLT: 36h 4m 0s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 4m 8s												| 0000 RTLT 36h 4m 14s													
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 01													AUG 02												

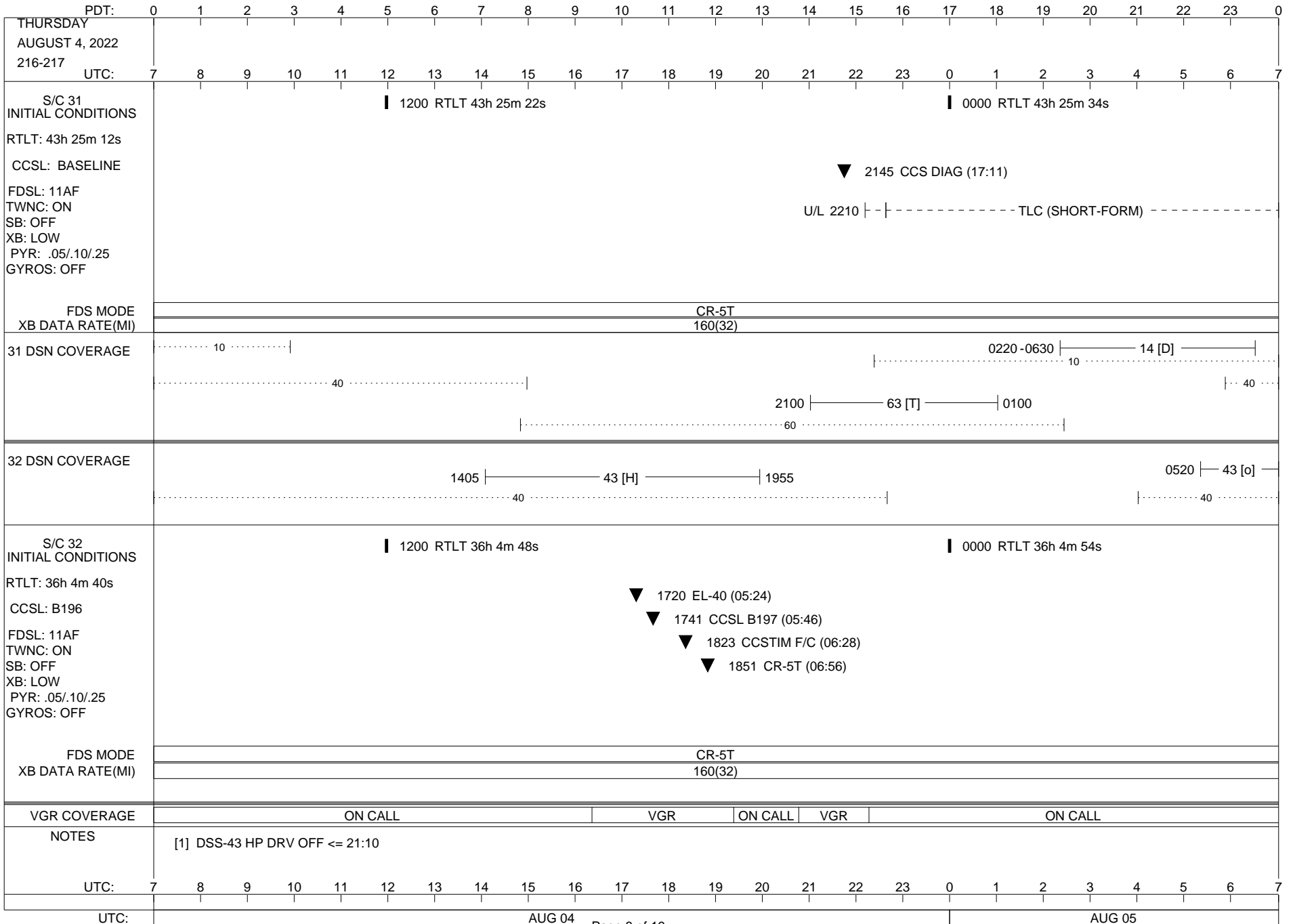
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ISSUE DATE: 07/27/22 11:20



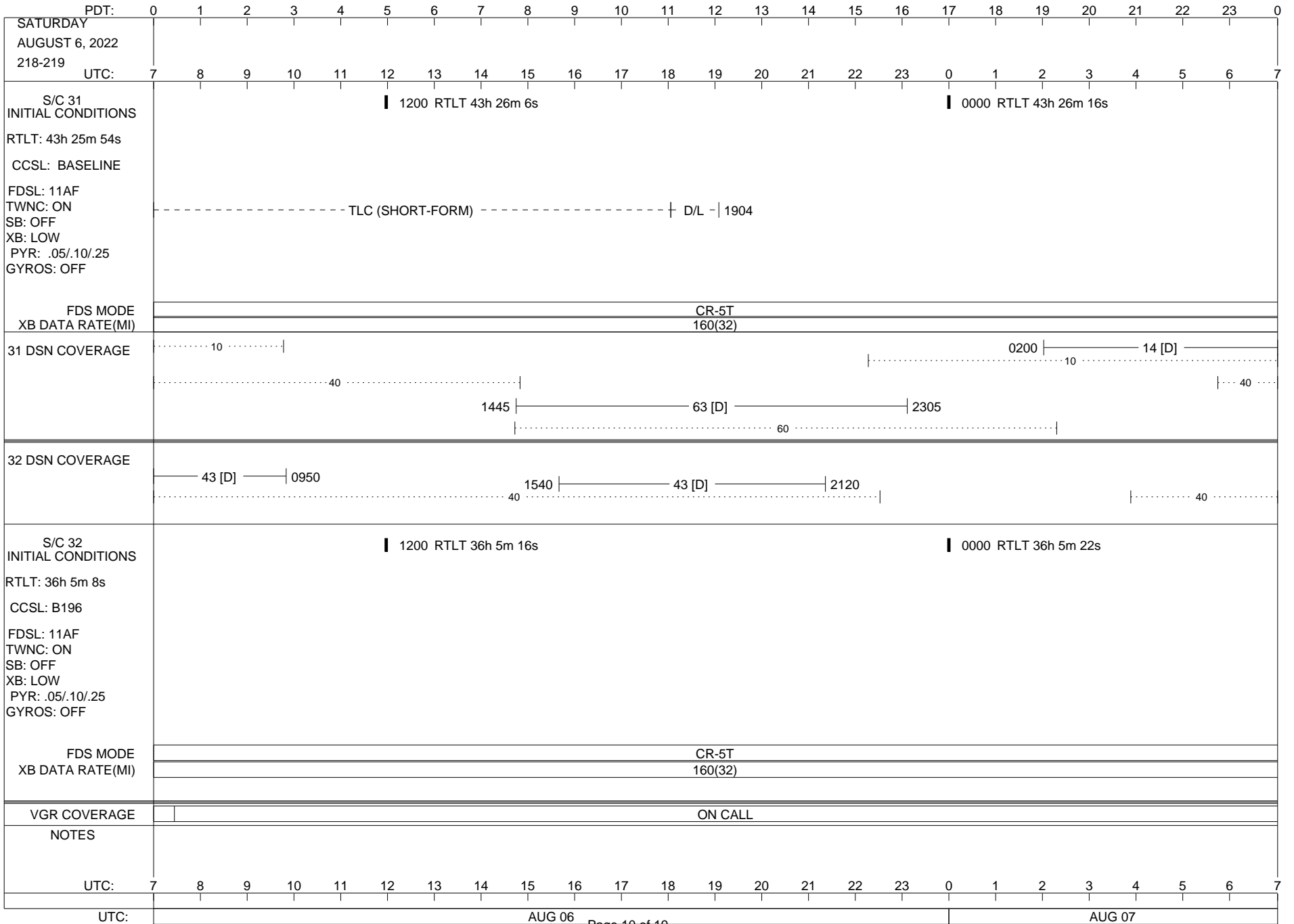
ISSUE DATE: 07/27/22 11:20



ISSUE DATE: 07/27/22 11:20

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 AUGUST 5, 2022 217-218																											
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: 43h 25m 34s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 25m 44s												| 0000 RTLT 43h 25m 54s														
----- TLC (SHORT-FORM) -----																											
FDS MODE	CR-5T																										
XB DATA RATE(MI)	160(32)																										
31 DSN COVERAGE	..... 10 .....												..... 10											
	..... 40 .....												..... 40											
	1610 |----- 63 [D] -----| 2010												..... 60													
32 DSN COVERAGE	----- 43 [o] -----| 1420												0515 |----- 43 [D] -----														
	..... 40 .....												..... 40											
S/C 32 INITIAL CONDITIONS RTLT: 36h 4m 54s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 5m 2s												| 0000 RTLT 36h 5m 8s														
													B197 CHKSUM 0552 *|| 0556 *														
													CCSTIM 0628-0649 | | *														
													FINE 0628-0635 | |														
													COARSE 0646-0649 | |														
													EL-40 0525 ↓ *														
													CR-5T 0656 ↓ *														
FDS MODE	CR-5T												EL-40														
XB DATA RATE(MI)	160(32)												40(30)														
VGR COVERAGE	ON CALL																					VGR					
NOTES	[1] SC 32=EL-40 XB=40(30) @ 0525 [2] SC 32=CR-5T XB=160(32) @ 0656																										
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 05														AUG 06												

ISSUE DATE: 07/27/22 11:20



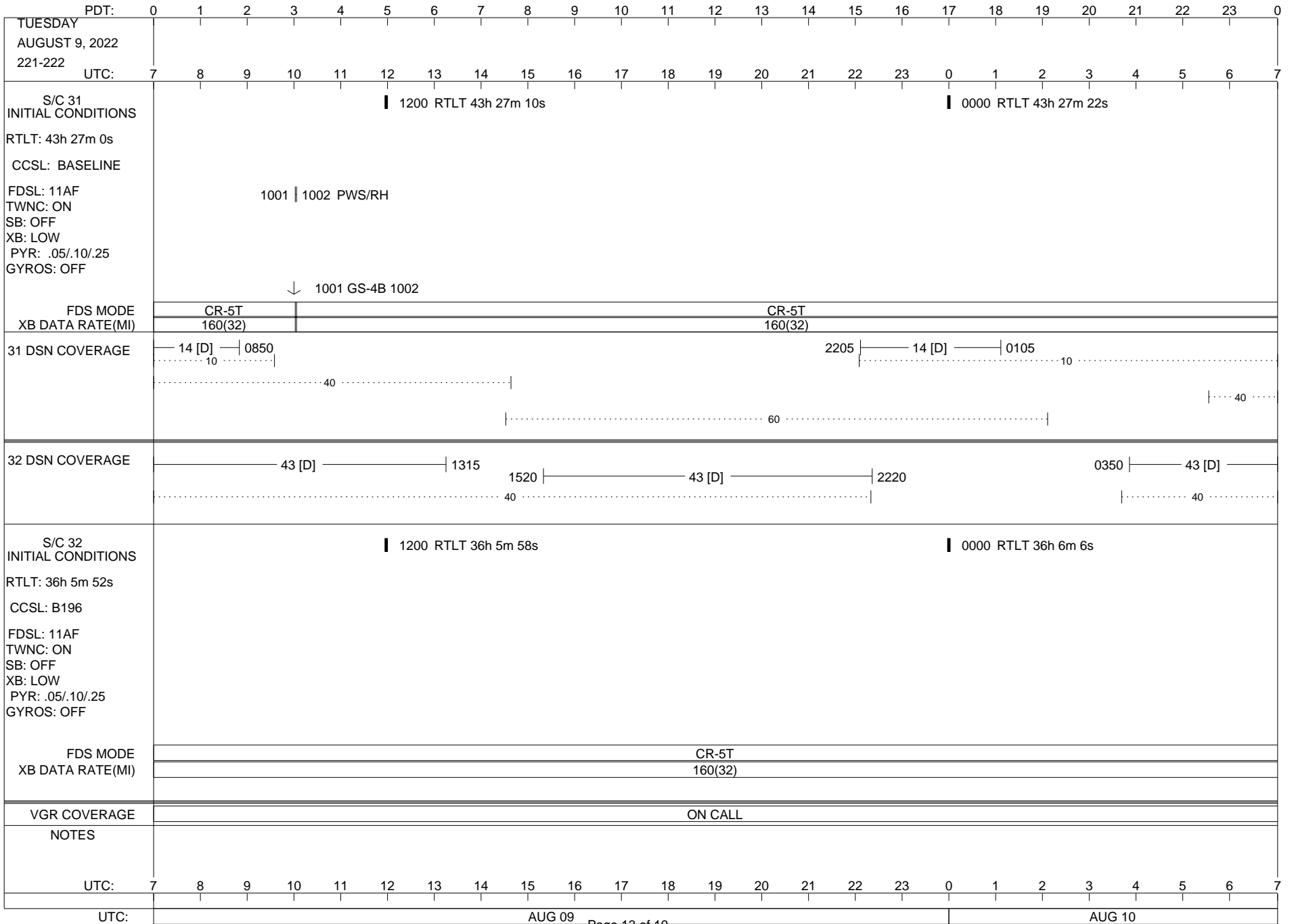
ISSUE DATE: 07/27/22 11:20

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SUNDAY AUGUST 7, 2022 219-220																										
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: 43h 26m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 43h 26m 26s												| 0000 RTLTL 43h 26m 38s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	14 [D] | 0910.....10.....|												0100 | 14 [D] | 0525.....10.....|													
	40 .....|												.....40											
	1440 | 63 [D] | 2310 |.....60.....|																									
32 DSN COVERAGE	1135 | 43 [D] | 1700.....40.....|												0520 | 43 [o1] | .....40.....|													
S/C 32 INITIAL CONDITIONS RTLTL: 36h 5m 22s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 36h 5m 30s												| 0000 RTLTL 36h 5m 36s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL																									
NOTES	[1] B197 BACKUP U/L TRACK																									
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: 07/27/22 11:20

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 AUGUST 8, 2022 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: 43h 26m 38s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 43h 26m 48s												| 0000 RTLT 43h 27m 0s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	..... 10 .....|												|..... 0005 |----- 14 [D] -----											
	..... 40 .....|												|..... 10 40											
	|..... 60 .....|																								
32 DSN COVERAGE	----- 43 [o1] -----| 1020												43 [D] 0630 |-----												
	..... 40 .....|												|..... 40 .....|												
S/C 32 INITIAL CONDITIONS RTLT: 36h 5m 36s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 5m 44s												| 0000 RTLT 36h 5m 52s												
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												

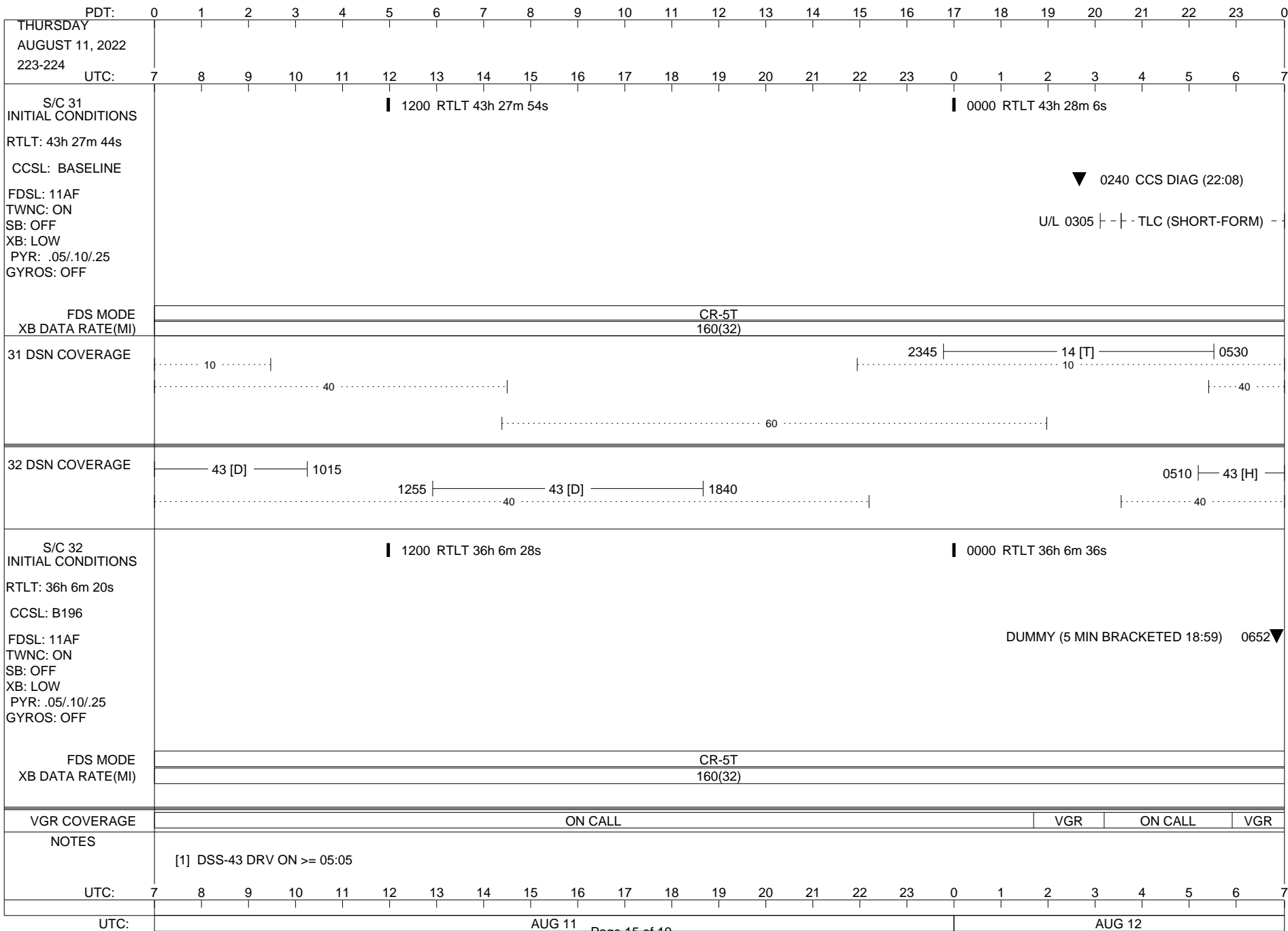
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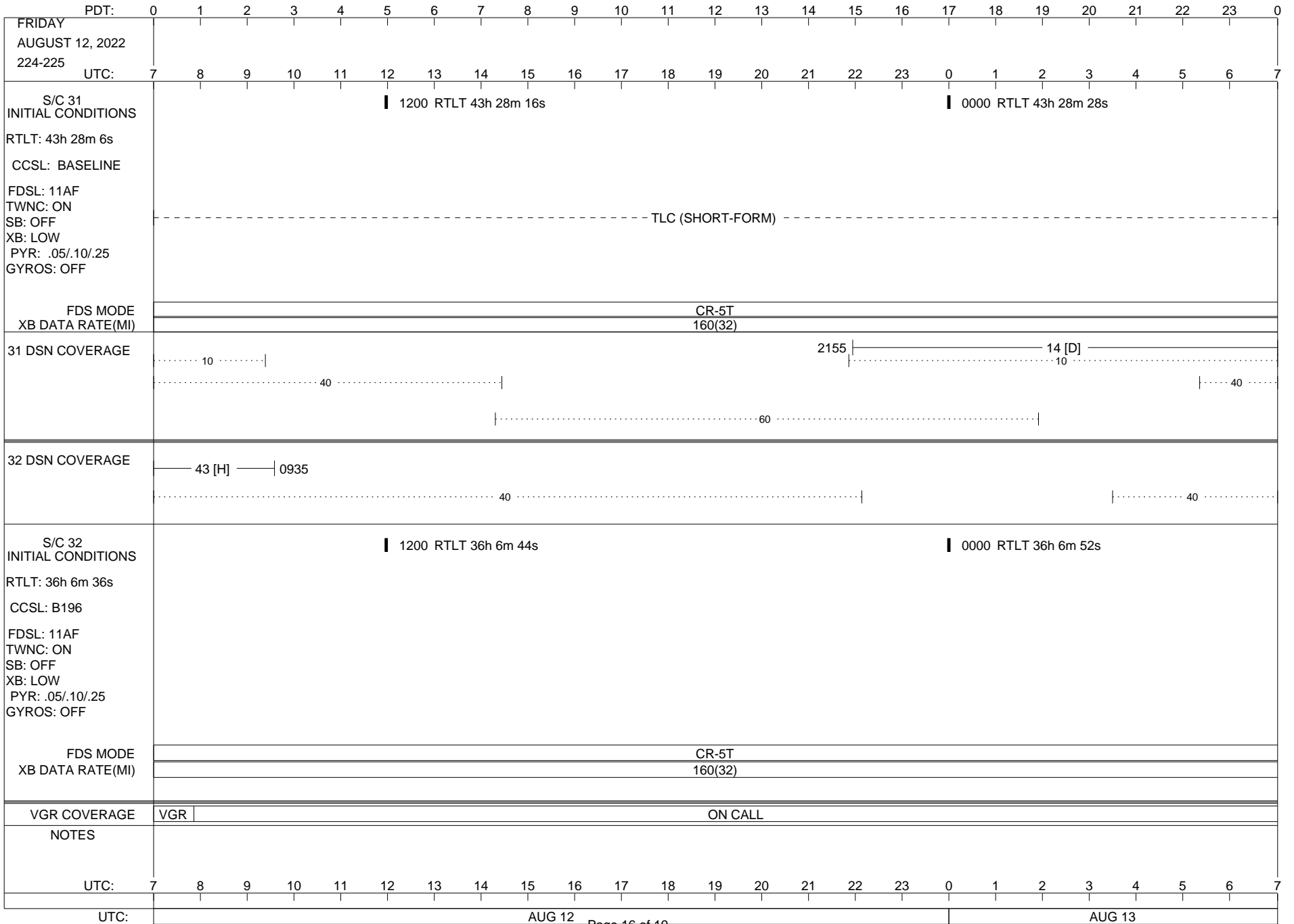
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WEDNESDAY AUGUST 10, 2022 222-223																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 43h 27m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█																					
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	.....10.....|													|.....0120|-----14 [D]-----|0530											
	|-----1030|-----43 [D]-----|1430													|-----40-----|													
	|-----40-----|													|-----60-----|													
32 DSN COVERAGE	|-----43 [D]-----|0940													|-----0335|-----43 [D]-----|													
	|-----40-----|													|-----40-----|													
S/C 32 INITIAL CONDITIONS RTLT: 36h 6m 6s CCSL: B196 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 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 10														AUG 11												

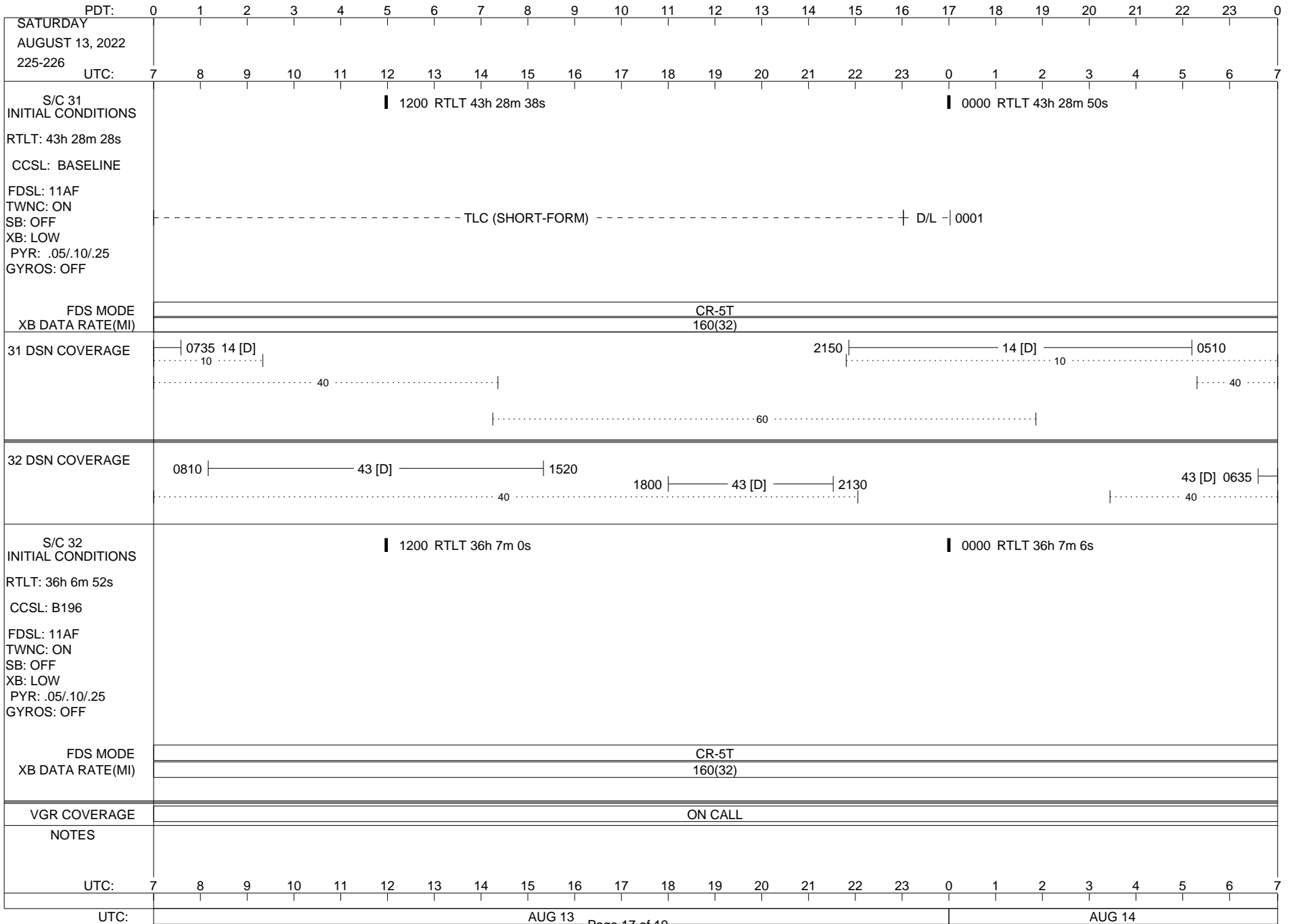
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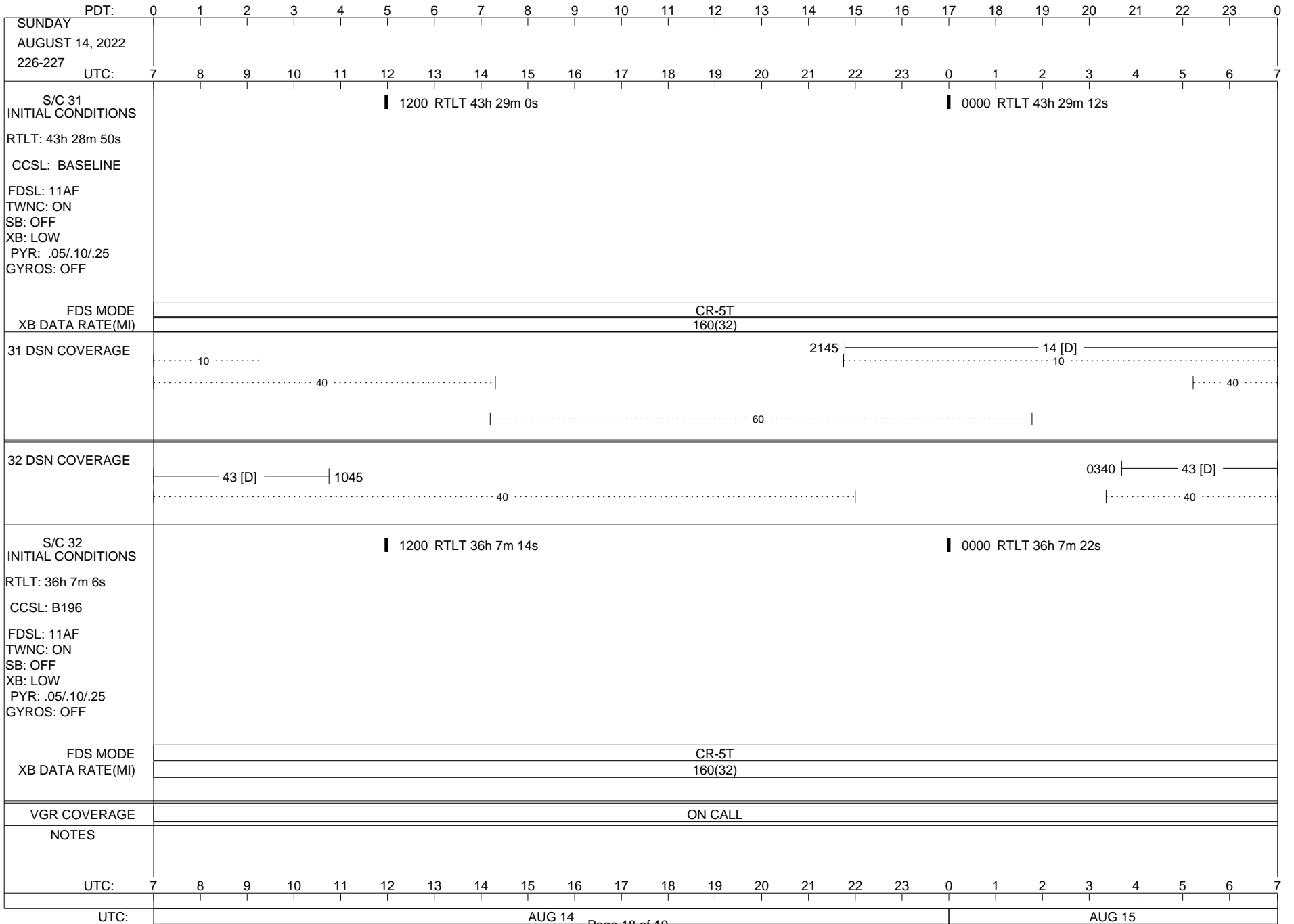
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