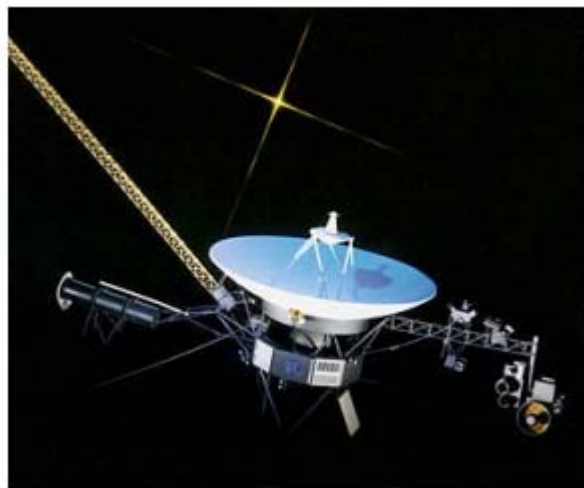


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 17, 2021

For the Period: 08/19/21 to 09/06/21 (21/231 – 21/249)



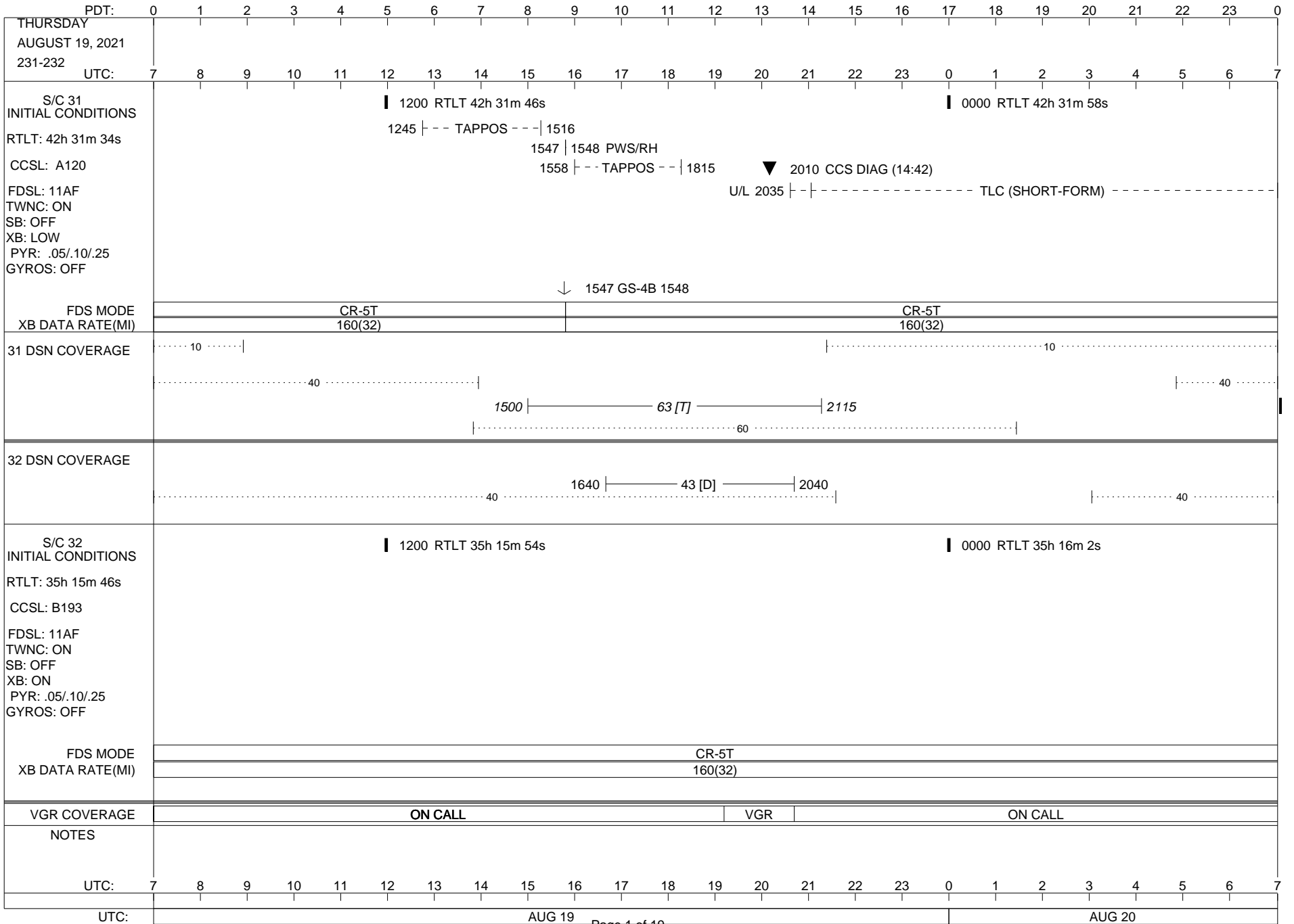
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

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

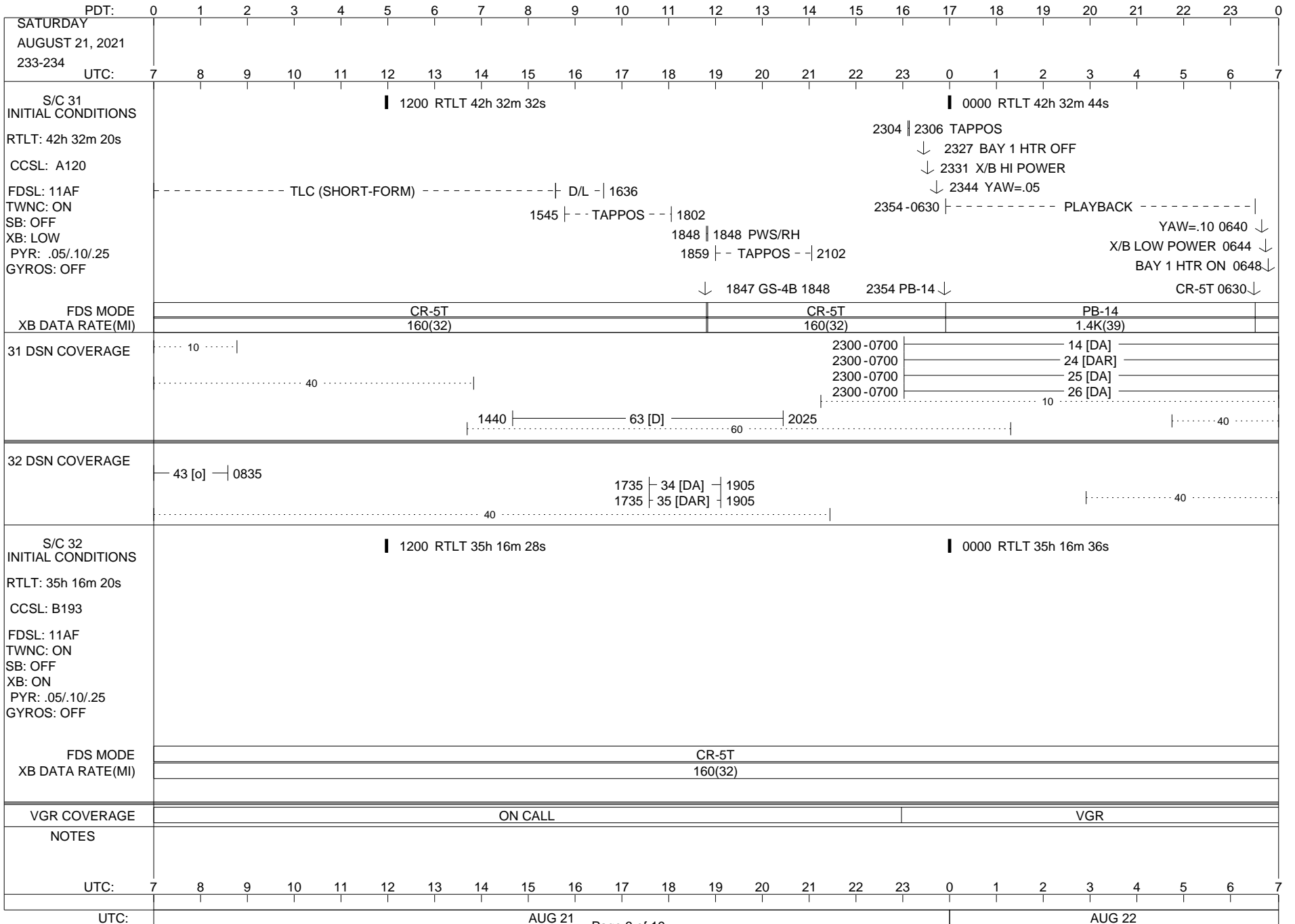
ISSUE DATE: 08/19/21 12:07



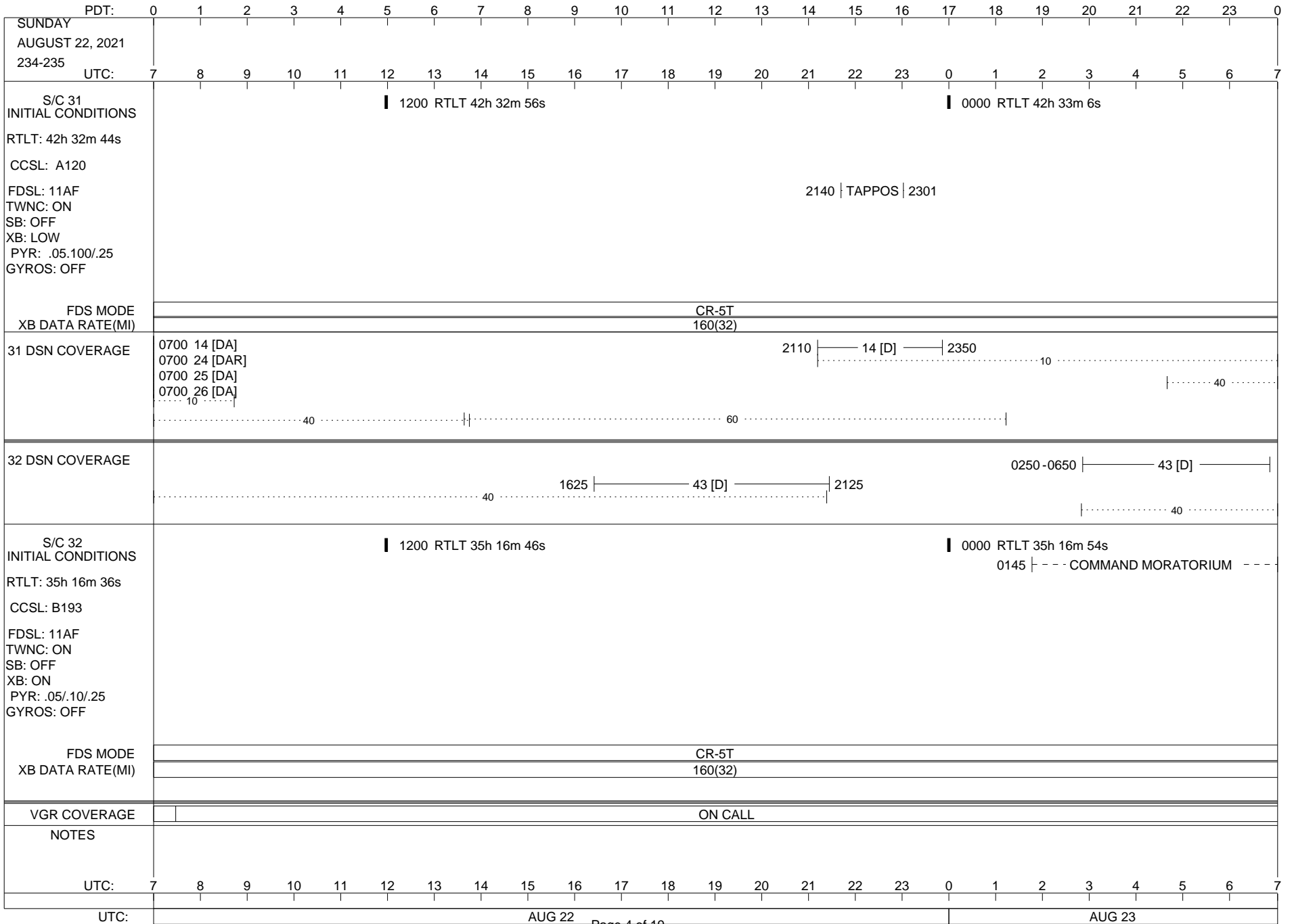
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FRIDAY AUGUST 20, 2021 232-233																																				
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7											
S/C 31 INITIAL CONDITIONS RTLTL: 42h 31m 58s CCSL: A120 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 42h 32m 10s												0000 RTLT 42h 32m 20s																							
----- TLC (SHORT-FORM) -----																																				
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
31 DSN COVERAGE10.....									10.....									40.....							40.....							
60.....												2120 ----- 63 [D] ----- 0120																							
32 DSN COVERAGE	0750 ----- 43 [D] ----- 1150			40.....												1810 43 [D] 1915				0300 ----- 43 [o] -----															
40.....											40.....																							
S/C 32 INITIAL CONDITIONS RTLTL: 35h 16m 2s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 16m 12s												0000 RTLT 35h 16m 20s																							
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											
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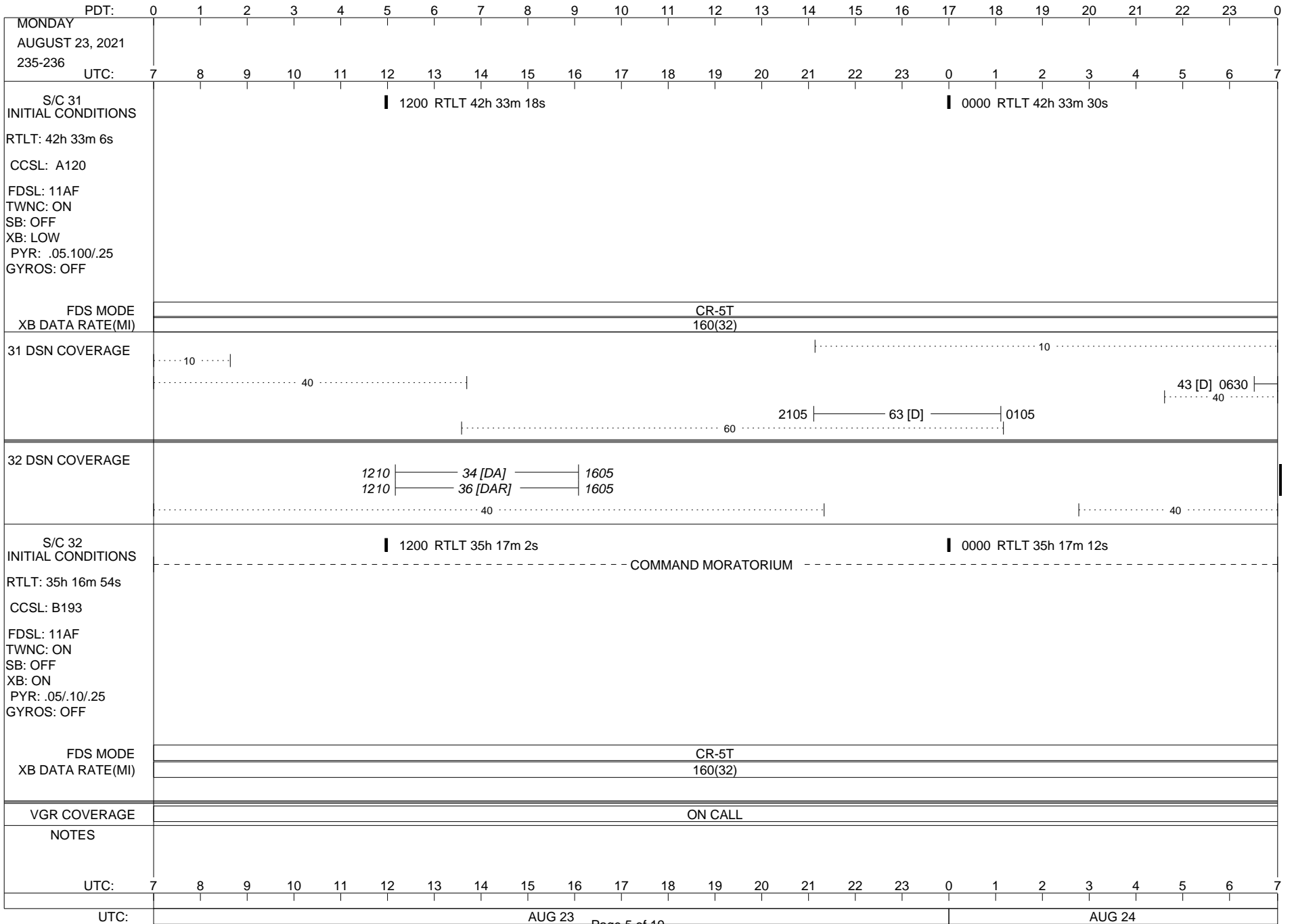
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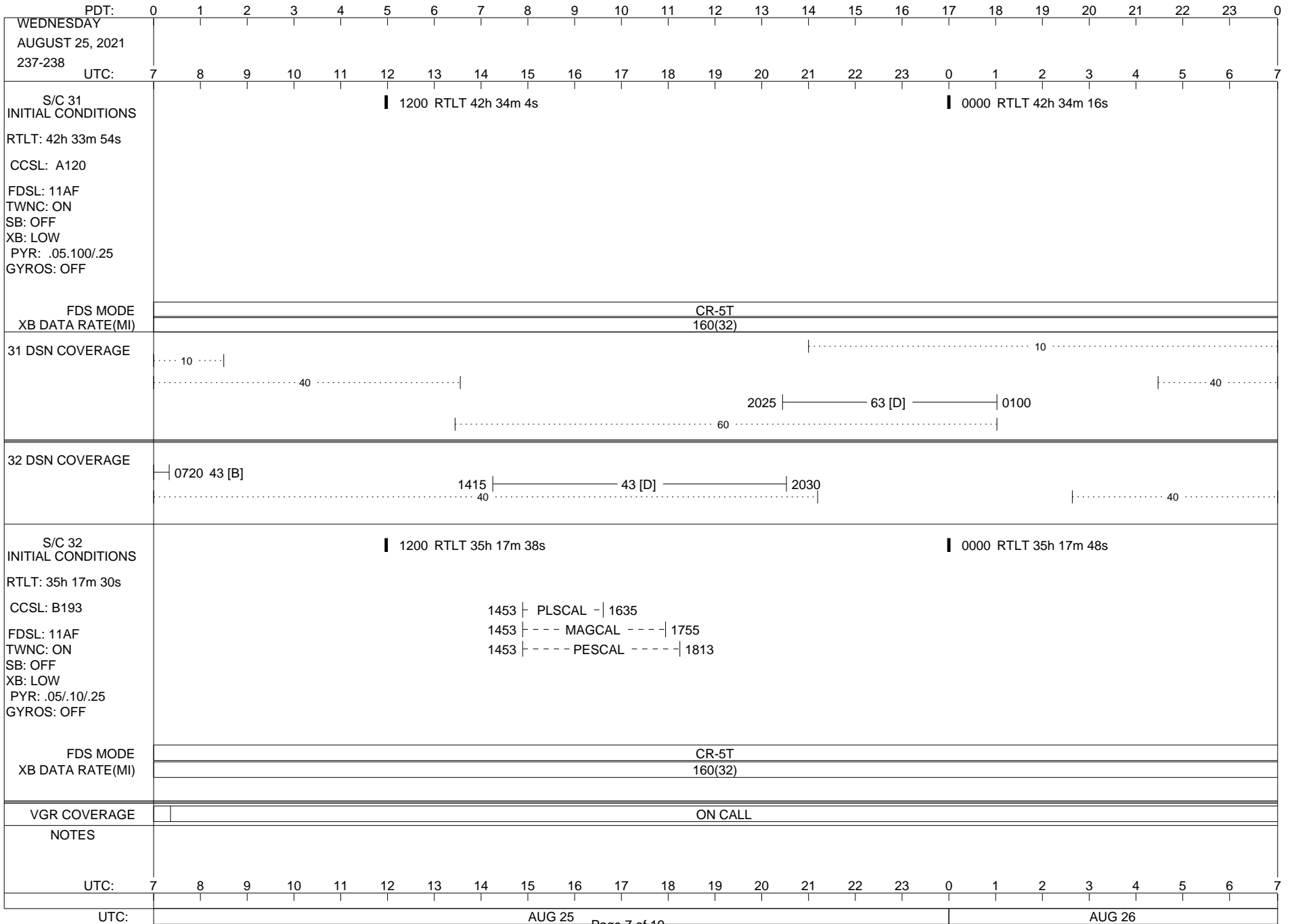
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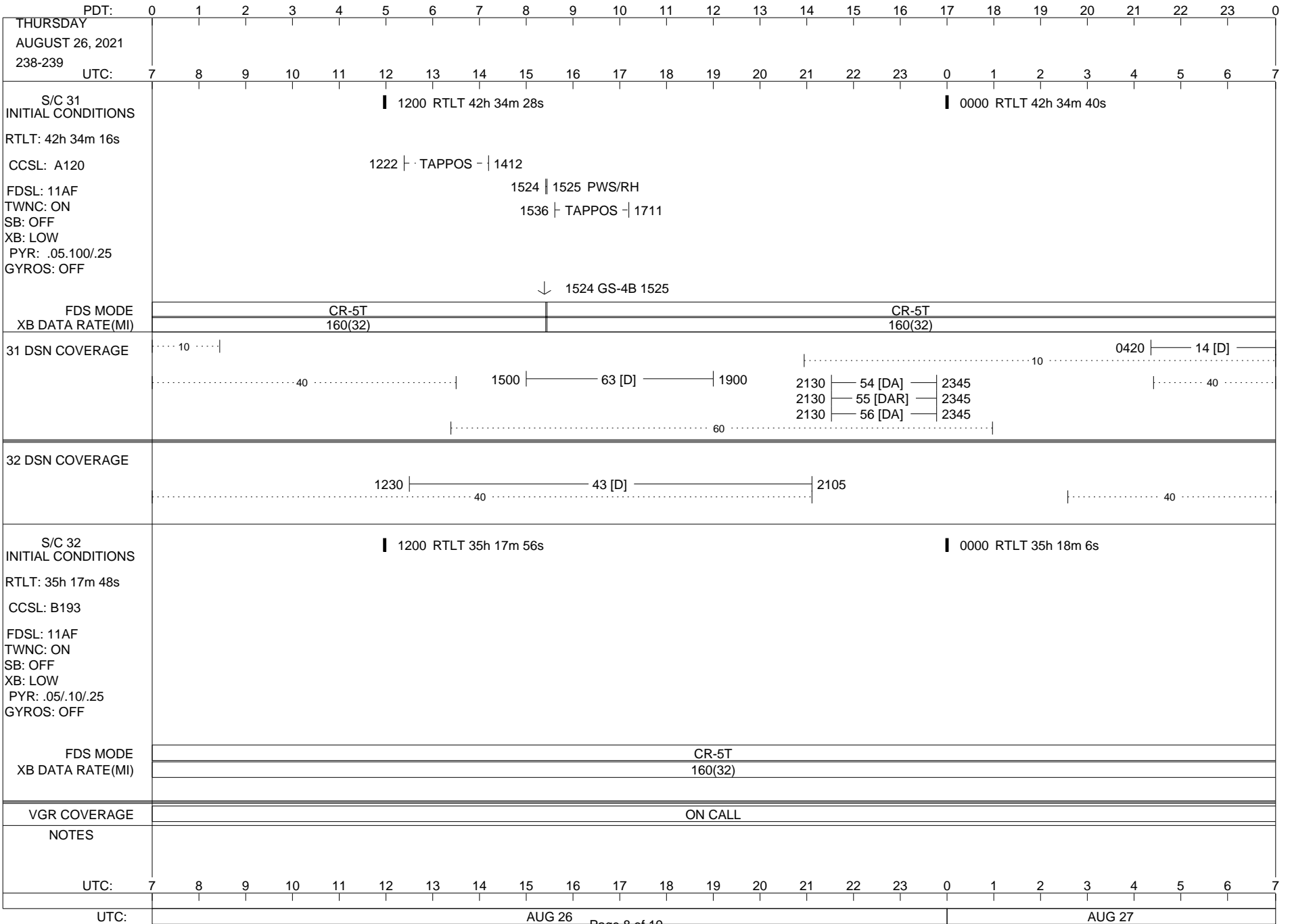
ISSUE DATE: 08/19/21 12:07

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TUESDAY AUGUST 24, 2021 236-237																												
S/C 31 INITIAL CONDITIONS RTLTL: 42h 33m 30s CCSL: A120 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100/.25 GYROS: OFF	1200 RTLT 42h 33m 42s												0000 RTLT 42h 33m 54s															
0910 0911 PWS/RH ↓ 0911 GS-4B 0911																												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	<p>..... 10 2140 ----- 14 [D] ----- 0225</p> <p> ----- 43 [D] ----- 0945 ----- 40 ----- </p> <p>..... 60</p>																											
32 DSN COVERAGE	<p>1030 ----- 34 [DAR] ----- 1330 0515 ----- 43 [B] ----- </p> <p>1030 ----- 43 [DA] ----- 2115 ----- 40 ----- </p> <p>..... 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 35h 17m 12s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 17m 20s												0000 RTLT 35h 17m 30s															
↓ 1132 X/B LOW POWER ↓ 1132 BAY 1 HTR OFF ↓ 1133 GYRO INIT ↓ 1142 GYRO FAULT TEST ↓ 1203 AAI 1205 - 1238 MAGROL ↓ 1245 RAI ↓ 1251 GYROS OFF ↓ 1259 BAY 1 HTR ON ↓ 1135 EL-40 1137	<p>----- COMMAND MORATORIUM ----- 0115</p> <p>DUMMY (5 MIN BRACKETED 17:40) 0622 ▼</p>																											
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR						
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 24														AUG 25													

ISSUE DATE: 08/19/21 12:07



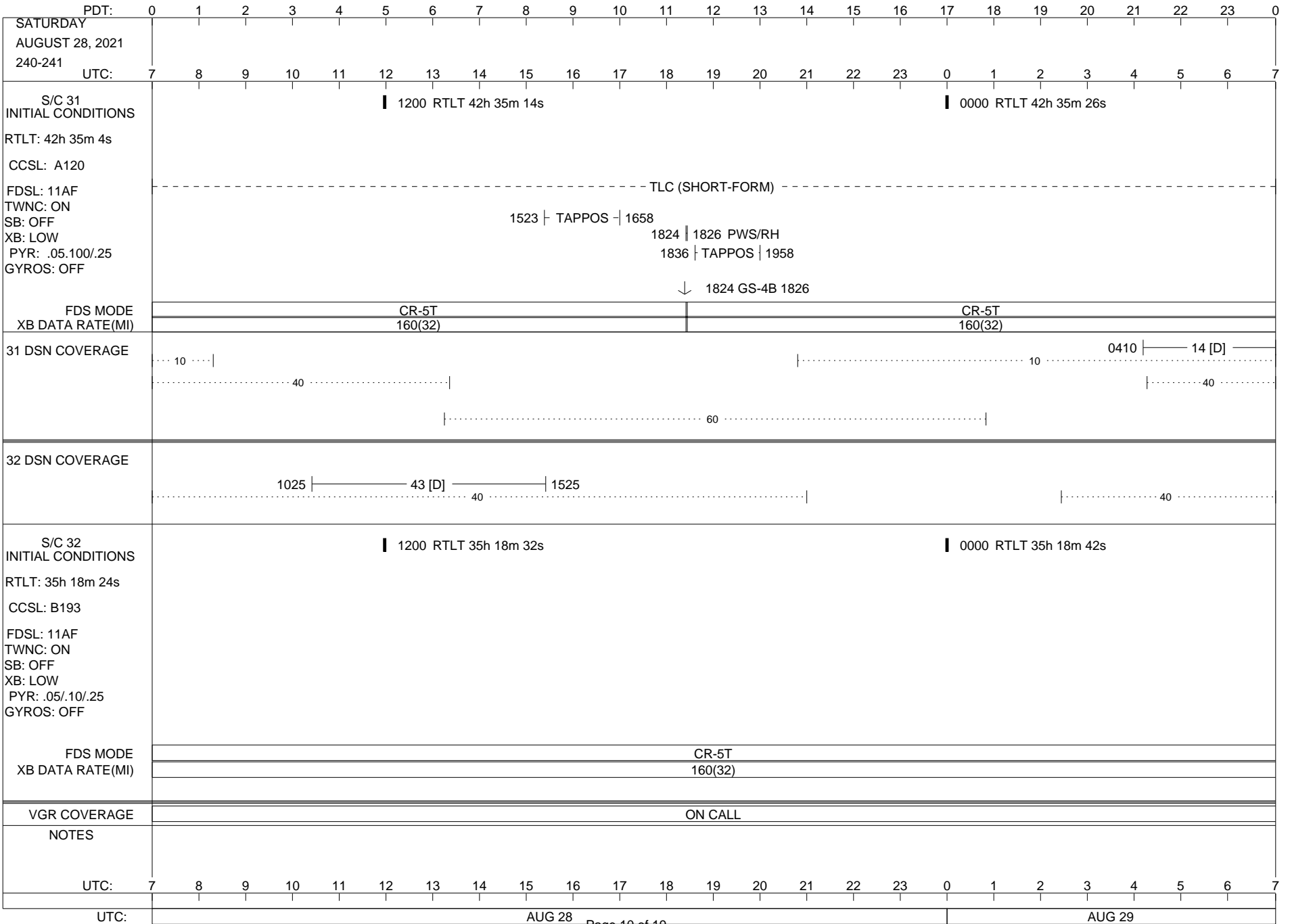
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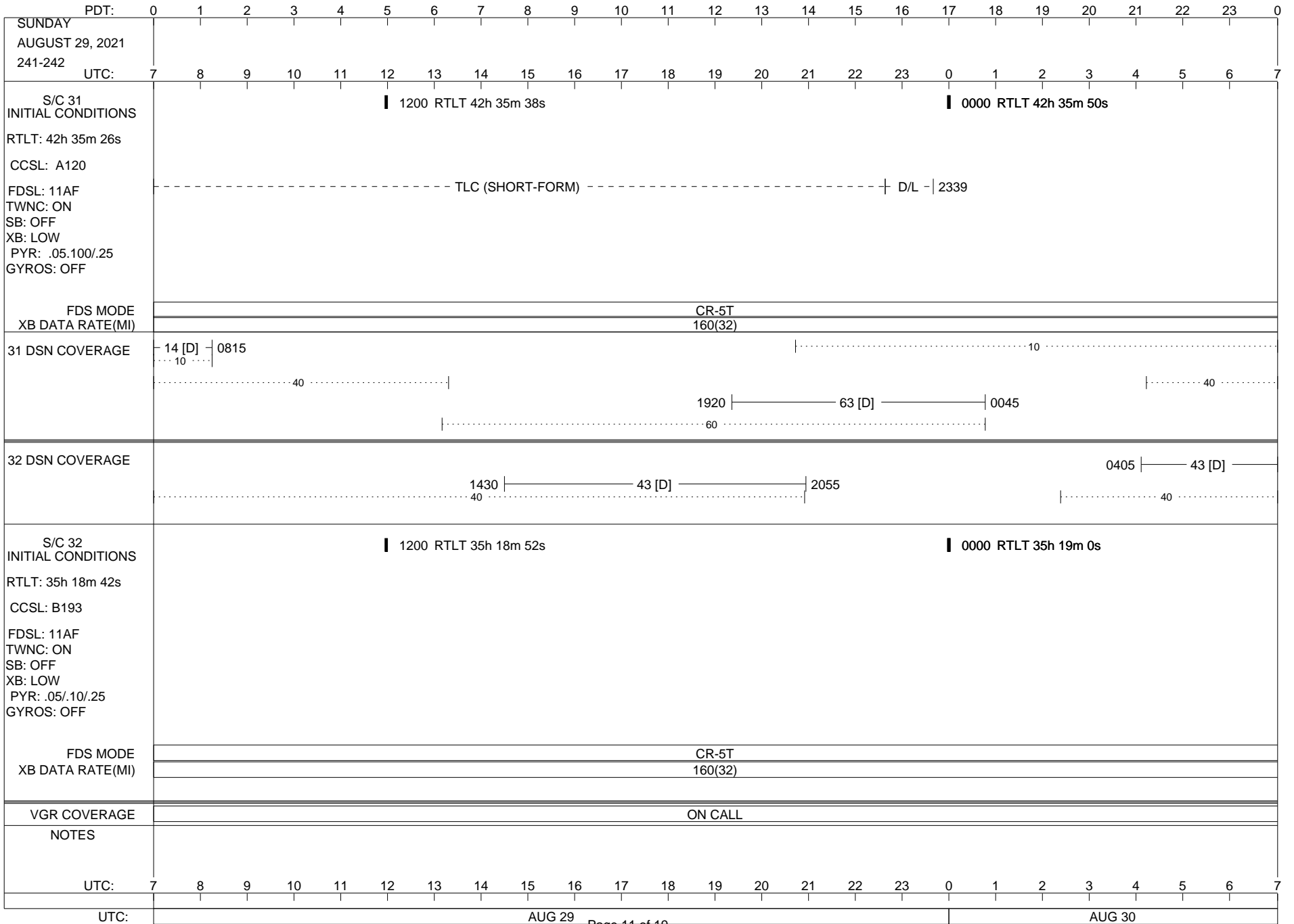
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FRIDAY AUGUST 27, 2021 239-240																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 42h 34m 40s CCSL: A120 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/100/.25 GYROS: OFF						█ 1200																			
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 35h 18m 6s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF						█ 1200																			
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

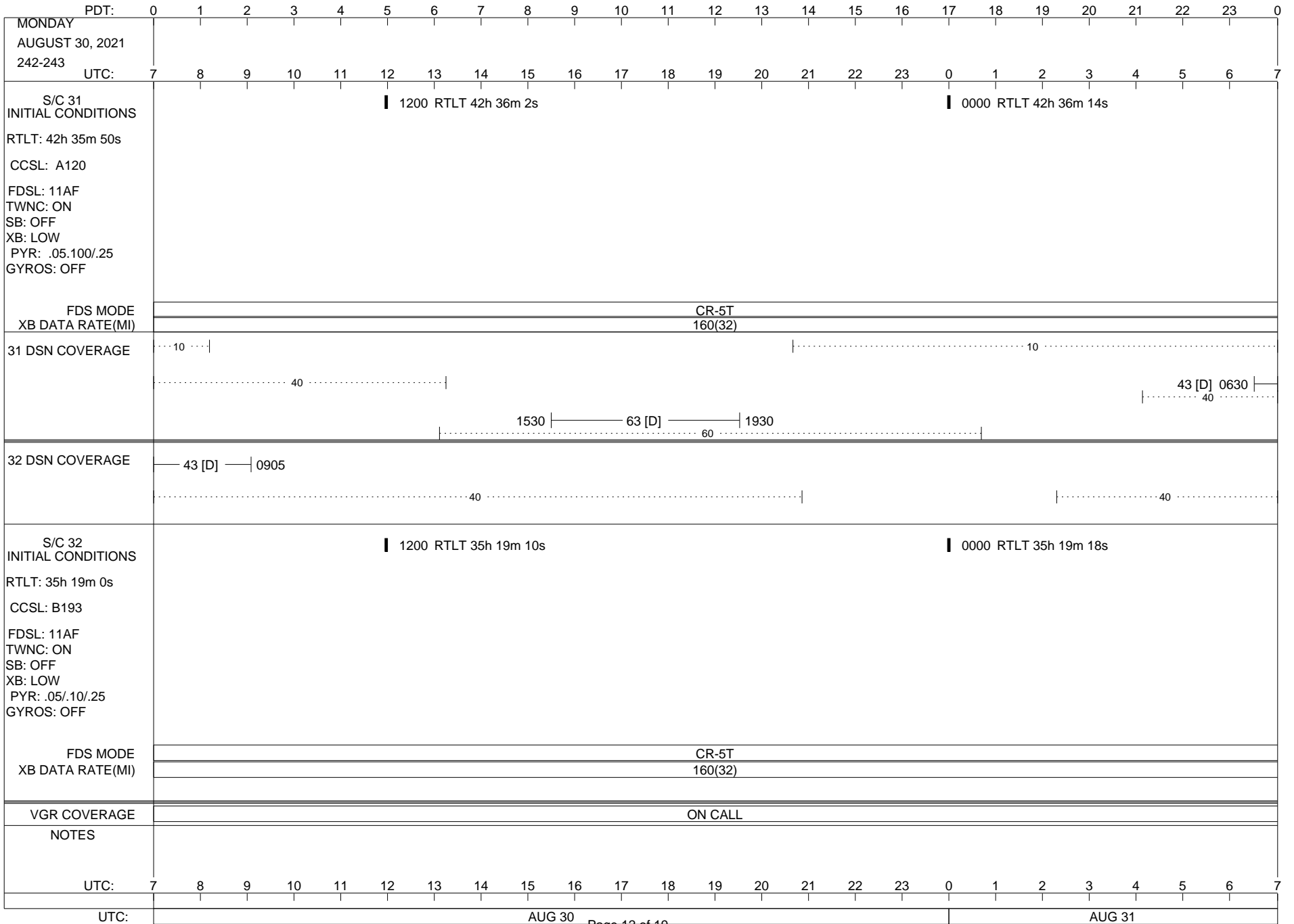
ISSUE DATE: 08/19/21 12:07



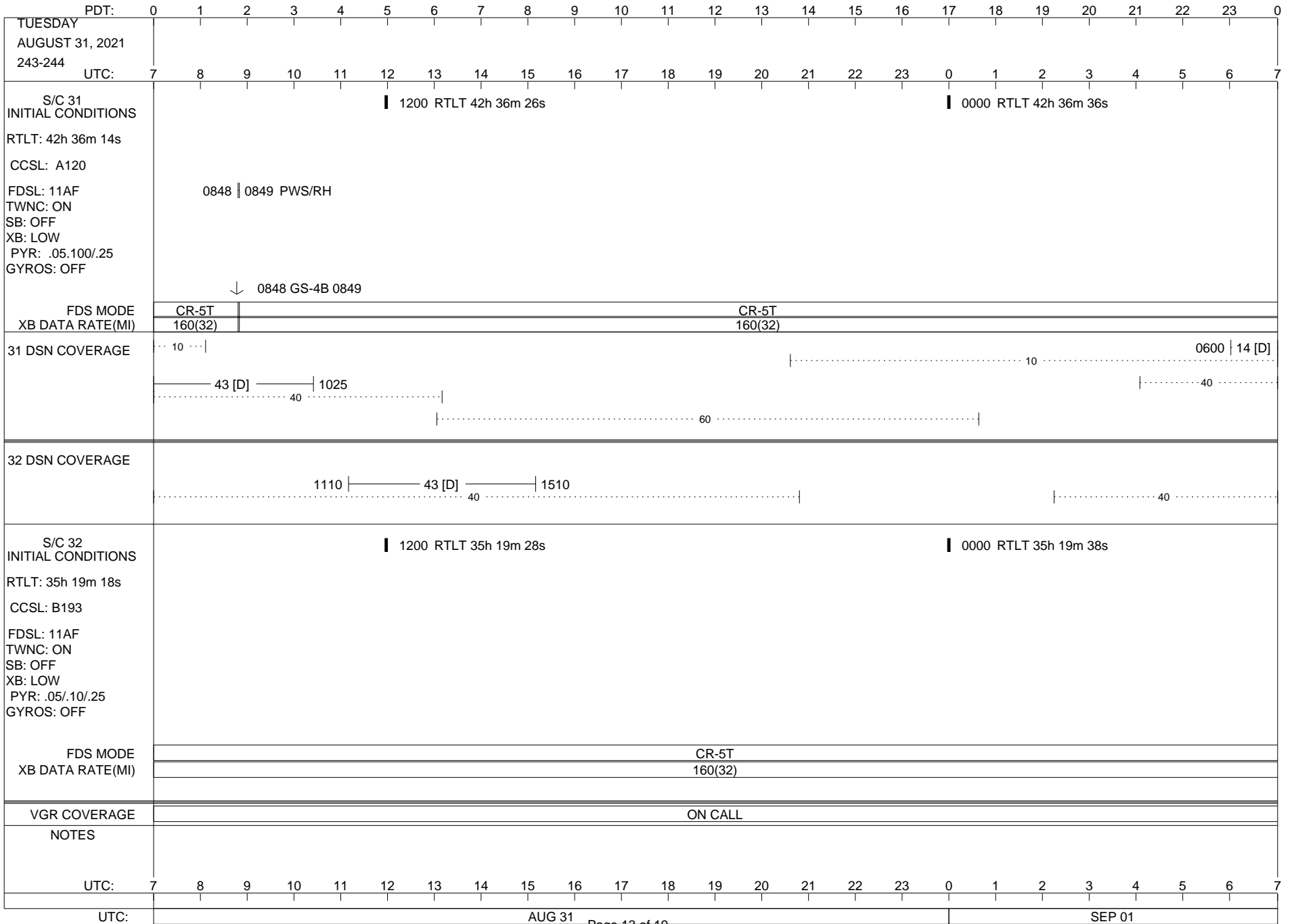
ISSUE DATE: 08/19/21 12:07



ISSUE DATE: 08/19/21 12:07



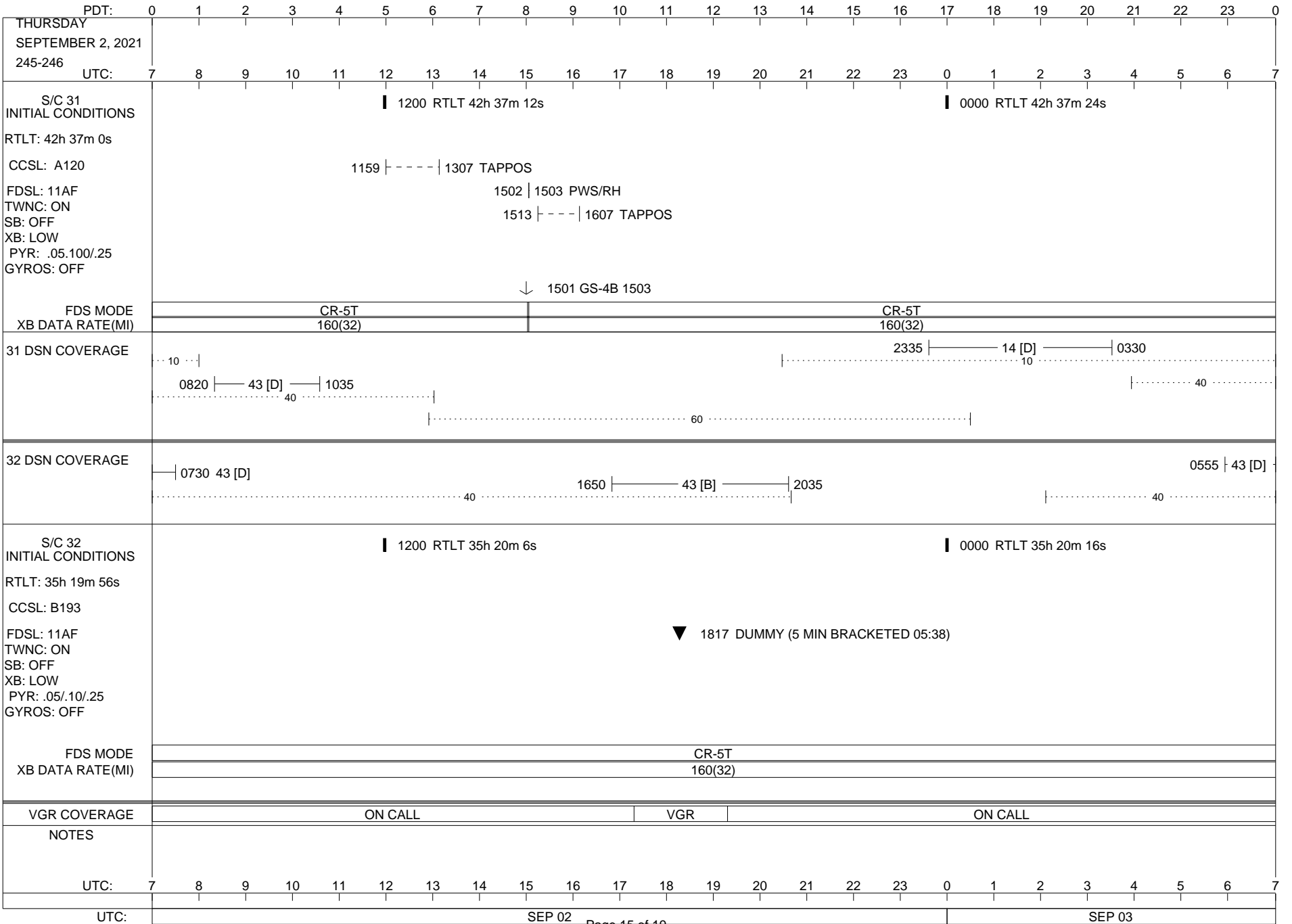
ISSUE DATE: 08/19/21 12:07



ISSUE DATE: 08/19/21 12:07

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 SEPTEMBER 1, 2021 244-245																										
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: 42h 36m 36s CCSL: A120 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/100/.25 GYROS: OFF	1200 RTLT 42h 36m 48s												0000 RTLT 42h 37m 0s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	14 [D] 0800												2115 ----- 14 [D] ----- 0320 -----10-----													
40.....												-----40-----													
	-----60-----																									
32 DSN COVERAGE	0915 ----- 43 [D] ----- 1315												43 [D] 0630 40-----													
S/C 32 INITIAL CONDITIONS RTLT: 35h 19m 38s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF	1200 RTLT 35h 19m 48s												0000 RTLT 35h 19m 56s													
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:	SEP 01													SEP 02												

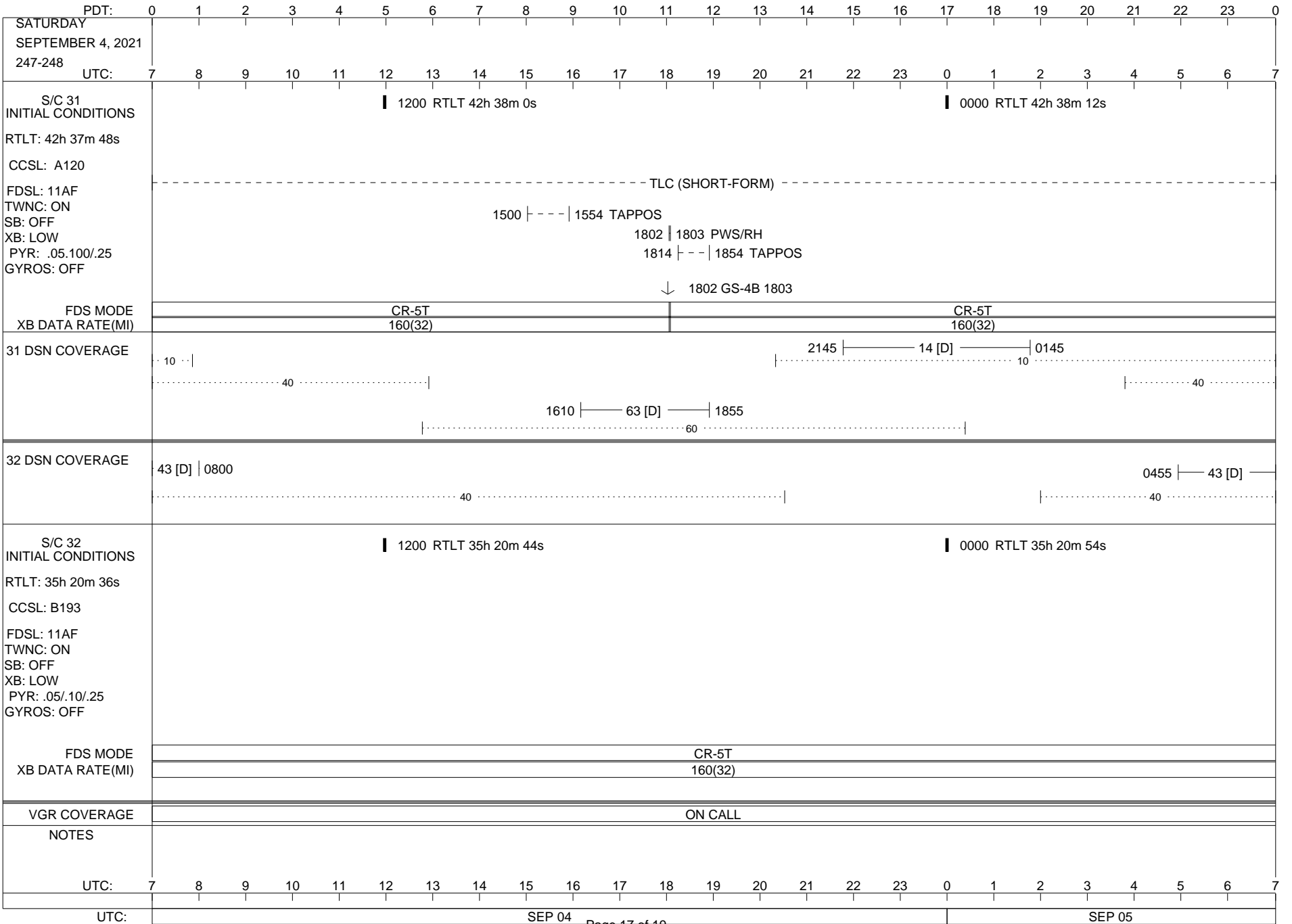
ISSUE DATE: 08/19/21 12:07



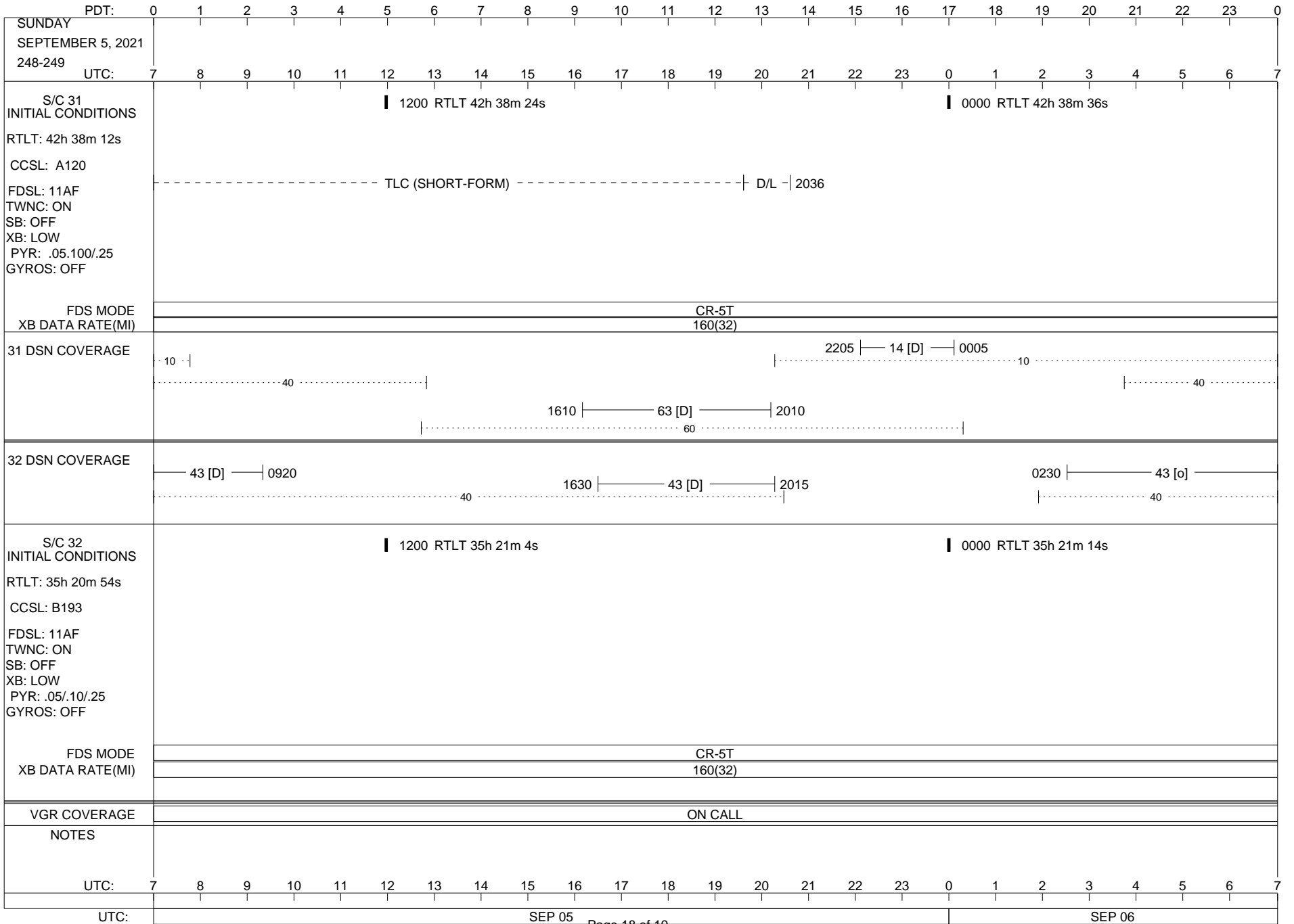
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY																									
SEPTEMBER 3, 2021																									
246-247																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS	█ 1200 RTLT 42h 37m 36s												█ 0000 RTLT 42h 37m 48s												
RTLT: 42h 37m 24s													▼ 0005 CCS DIAG (18:43)												
CCSL: A120													U/L 0030 - ----- TLC (SHORT-FORM) -----												
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100/.25 GYROS: OFF																									
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS	█ 1200 RTLT 35h 20m 26s												█ 0000 RTLT 35h 20m 36s												
RTLT: 35h 20m 16s																									
CCSL: B193																									
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:	SEP 03												SEP 04												

ISSUE DATE: 08/19/21 12:07



ISSUE DATE: 08/19/21 12:07



ISSUE DATE: 08/19/21 12:07

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 SEPTEMBER 6, 2021 249-250																											
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: 42h 38m 36s CCSL: A120 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/100/.25 GYROS: OFF	1200 RTLT 42h 38m 46s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	.10 40 1240 ----- 63 [D] ----- 1640																										
32 DSN COVERAGE	0730 43 [o] 40																										
S/C 32 INITIAL CONDITIONS RTLT: 35h 21m 14s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF	1200 RTLT 35h 21m 24s																										
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:	SEP 06													SEP 07													