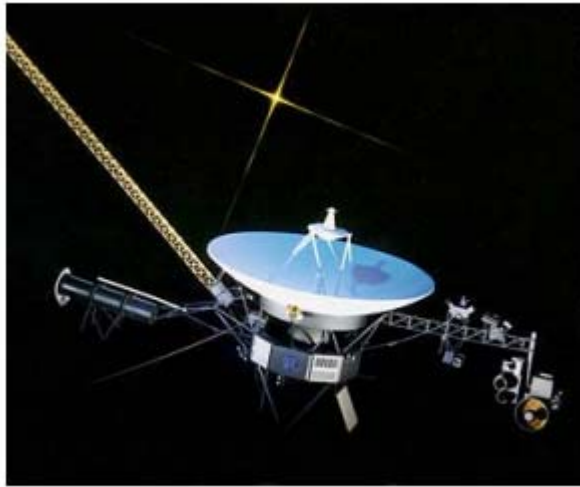


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: February 16, 2022

For the Period: 02/17/22 to 03/07/22 (22/048 – 22/066)



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

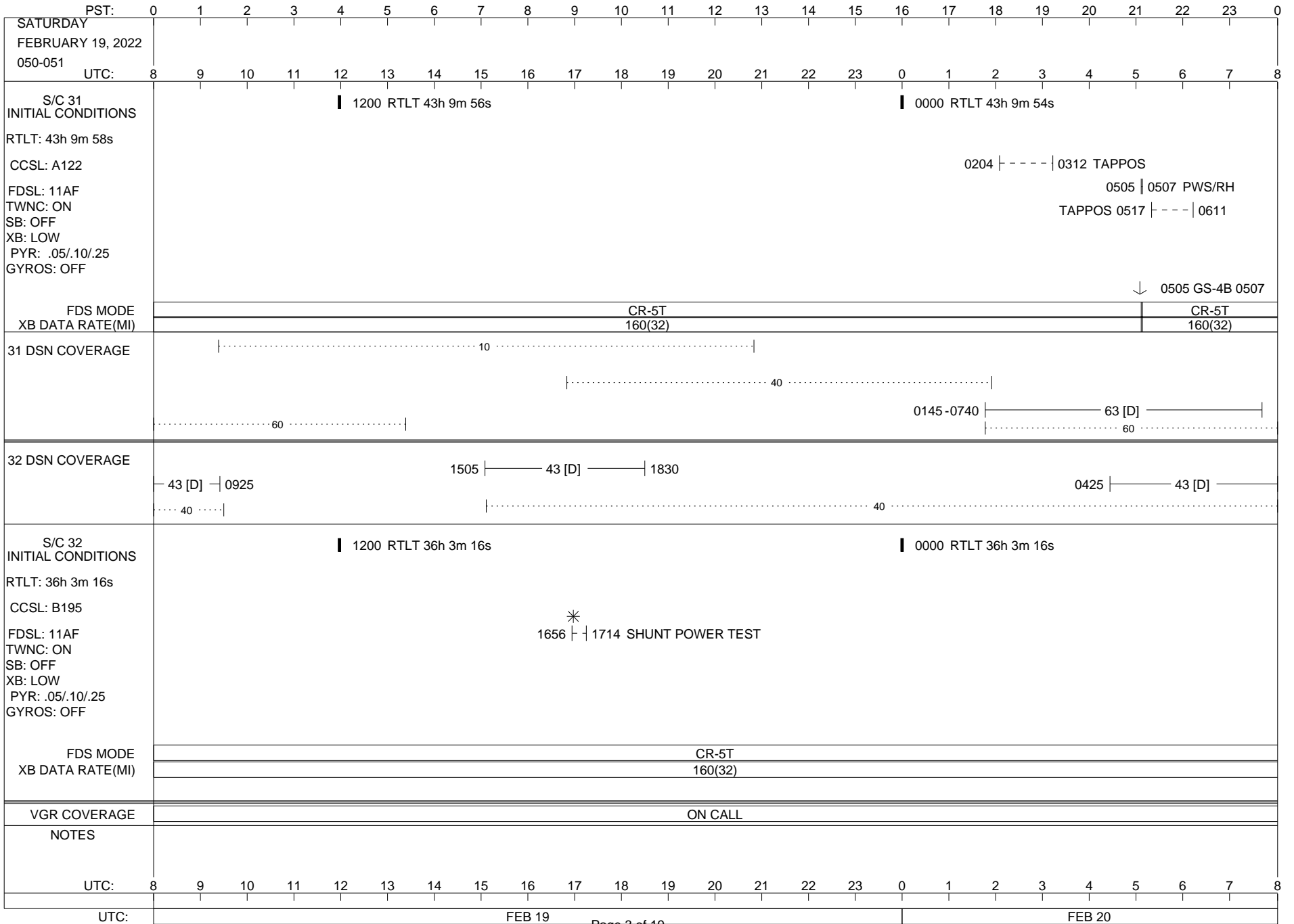
02/27/19

ISSUE DATE: 02/16/22 11:19

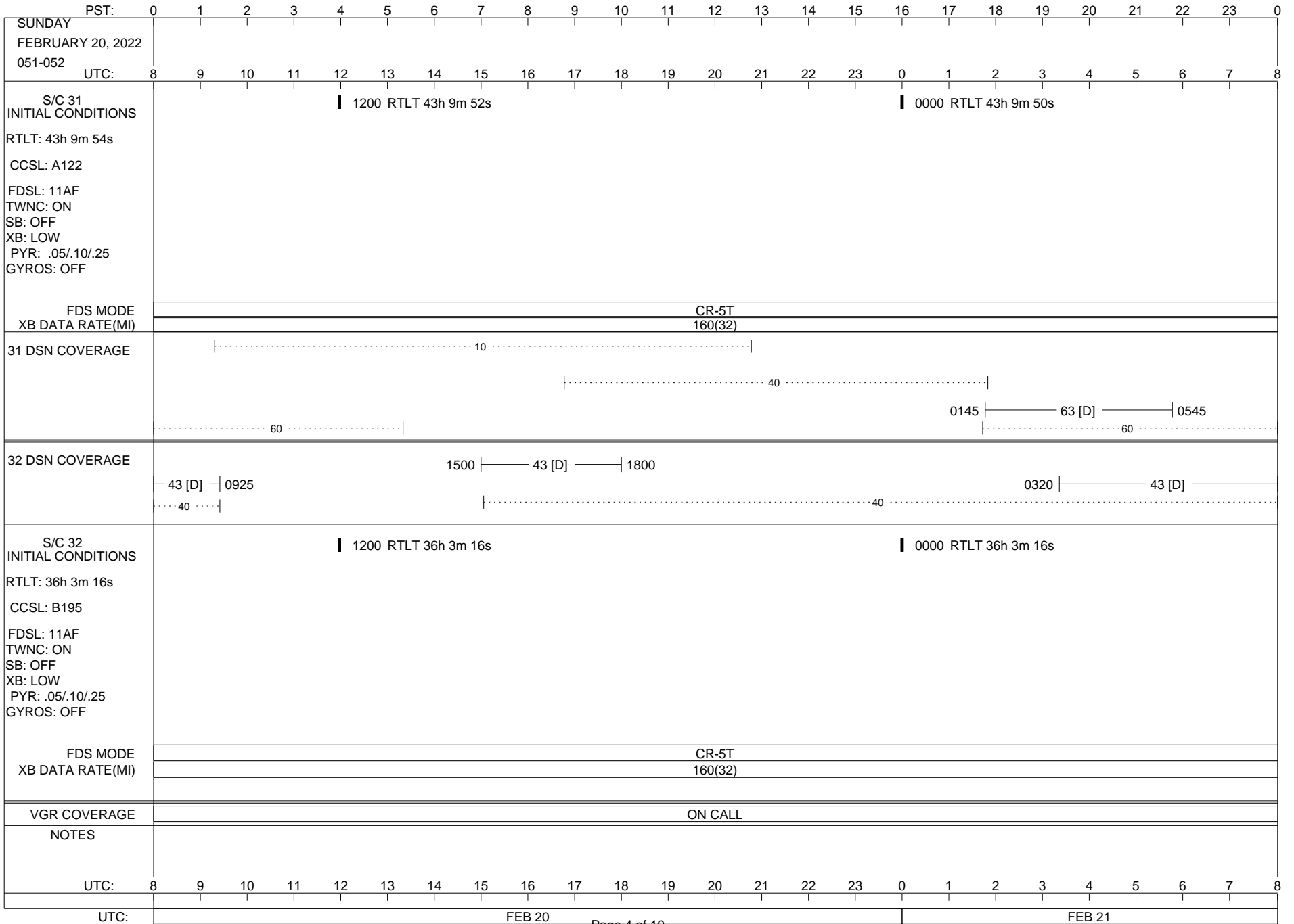
PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0										
THURSDAY FEBRUARY 17, 2022 048-049																																			
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8										
S/C 31 INITIAL CONDITIONS RTLT: 43h 10m 6s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 10m 4s ↓ 1410 BAY 1 HTR OFF ↓ 1410 GYROS BC ON 1410  ----  1510 CONDITIONING ↓ 1510 GYROS OFF ↓ 1518 BAY 1 HTR ON ↓ 1413 EL-40 1414														0000 RTLT 43h 10m 2s 2304   TAPPOS   0026 0206   0207 PWS/RH 0218  ----  0325 TAPPOS ↓ 0206 GS-4B 0207																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)							CR-5T 160(32)							CR-5T 160(32)																				
31 DSN COVERAGE	1010  -----  14 [D]  -----  1545  -----  10  -----  40 60  -----														0155  -----  63 [D]  -----  60																				
32 DSN COVERAGE	43 [D]  -----  0935  -----  40 1515   43 [D]   1630  -----  40														0410  -----  43 [H1]  -----																				
S/C 32 INITIAL CONDITIONS RTLT: 36h 3m 16s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 3m 16s														0000 RTLT 36h 3m 16s SHUNT POWER TEST (16:58) 0455▼																				
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																																		
VGR COVERAGE	ON CALL							VGR							ON CALL							VGR							ON CALL						
NOTES	[1] DSS-43 HP DRV OFF <= 049/08:10																																		
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8										
UTC:	FEB 17														FEB 18																				



ISSUE DATE: 02/16/22 11:19

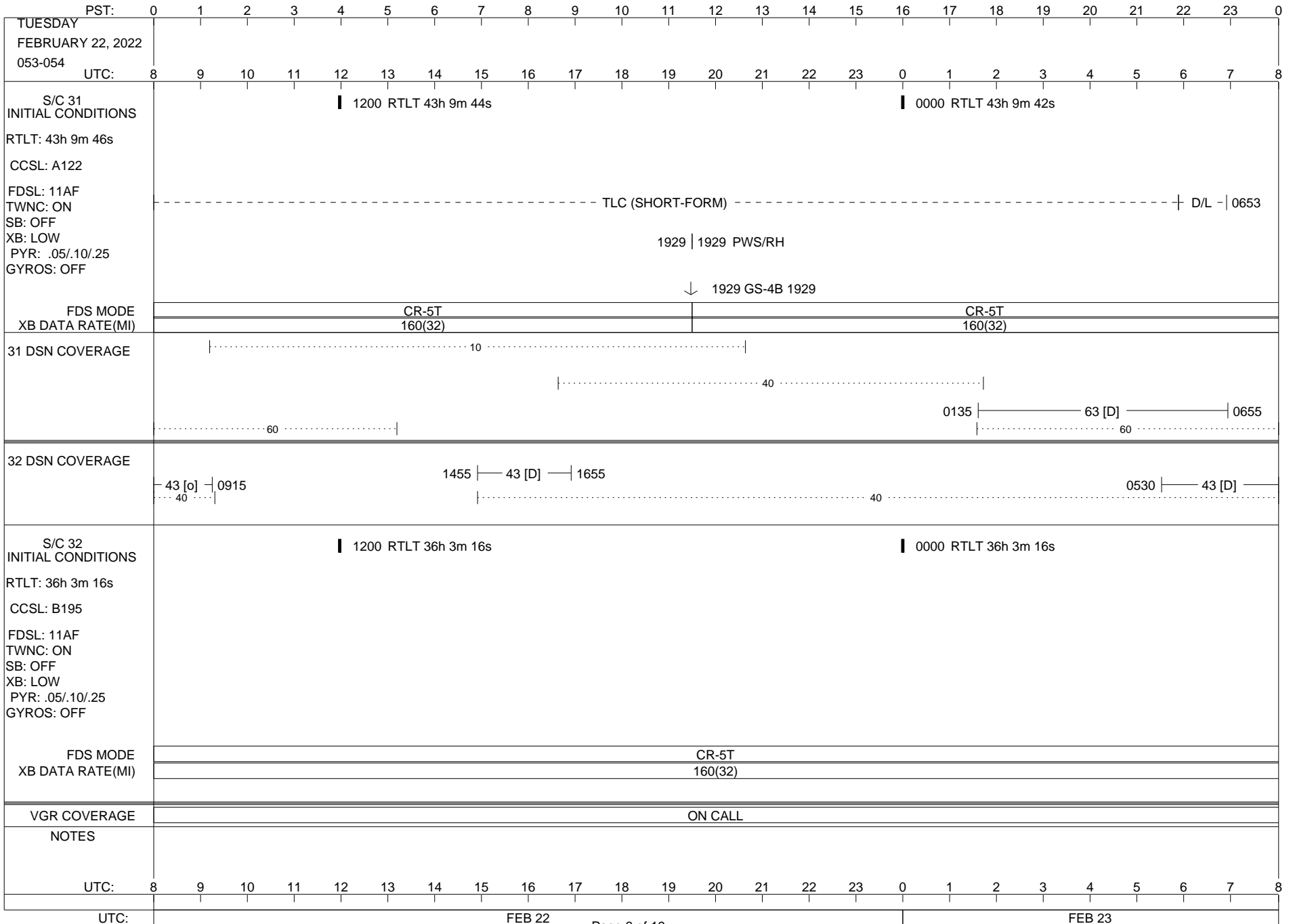


ISSUE DATE: 02/16/22 11:19

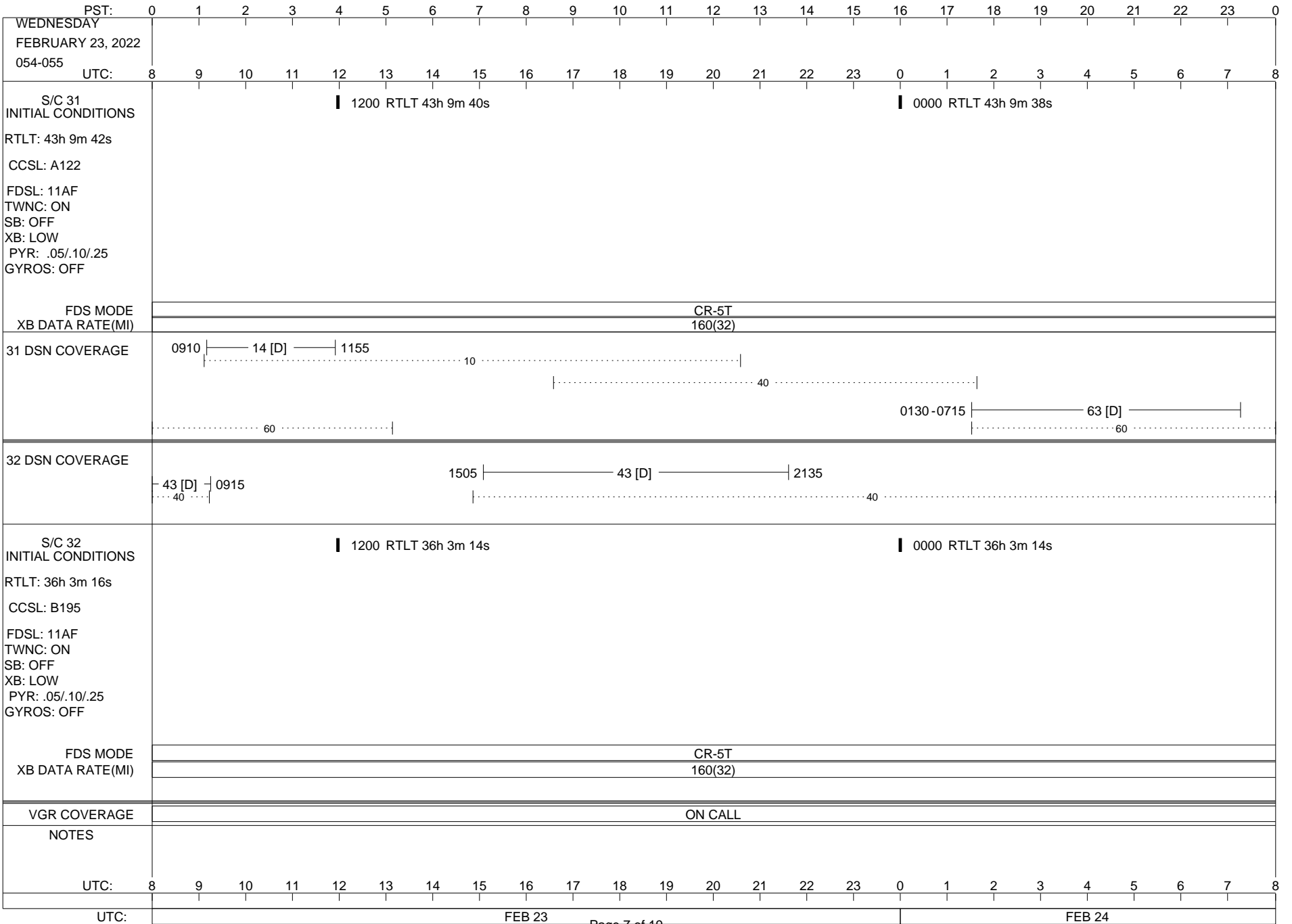


ISSUE DATE: 02/16/22 11:19

PST:	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 FEBRUARY 21, 2022 052-053																												
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS	1200 RTLT 43h 9m 48s														0000 RTLT 43h 9m 46s													
RTLT: 43h 9m 50s																												
CCSL: A122	▼ 0950 CCS DIAG (05:00)																											
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	U/L 1015   -   ----- TLC (SHORT-FORM) -----																											
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
31 DSN COVERAGE	0915  ----- 14 [T] -----  1255  ----- 10 -----   ----- 40 -----  0140  ----- 63 [D] -----  0540  ----- 60 -----																											
32 DSN COVERAGE	43 [D]   0920  ----- 40 -----  1500  ----- 43 [D] -----  1645  ----- 40 -----  0515  ----- 43 [o] -----																											
S/C 32 INITIAL CONDITIONS	1200 RTLT 36h 3m 16s														0000 RTLT 36h 3m 16s													
RTLT: 36h 3m 16s																												
CCSL: B195																												
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	VGR ON CALL																											
NOTES	JPL HOLIDAY!																											
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
UTC:	FEB 21														FEB 22													

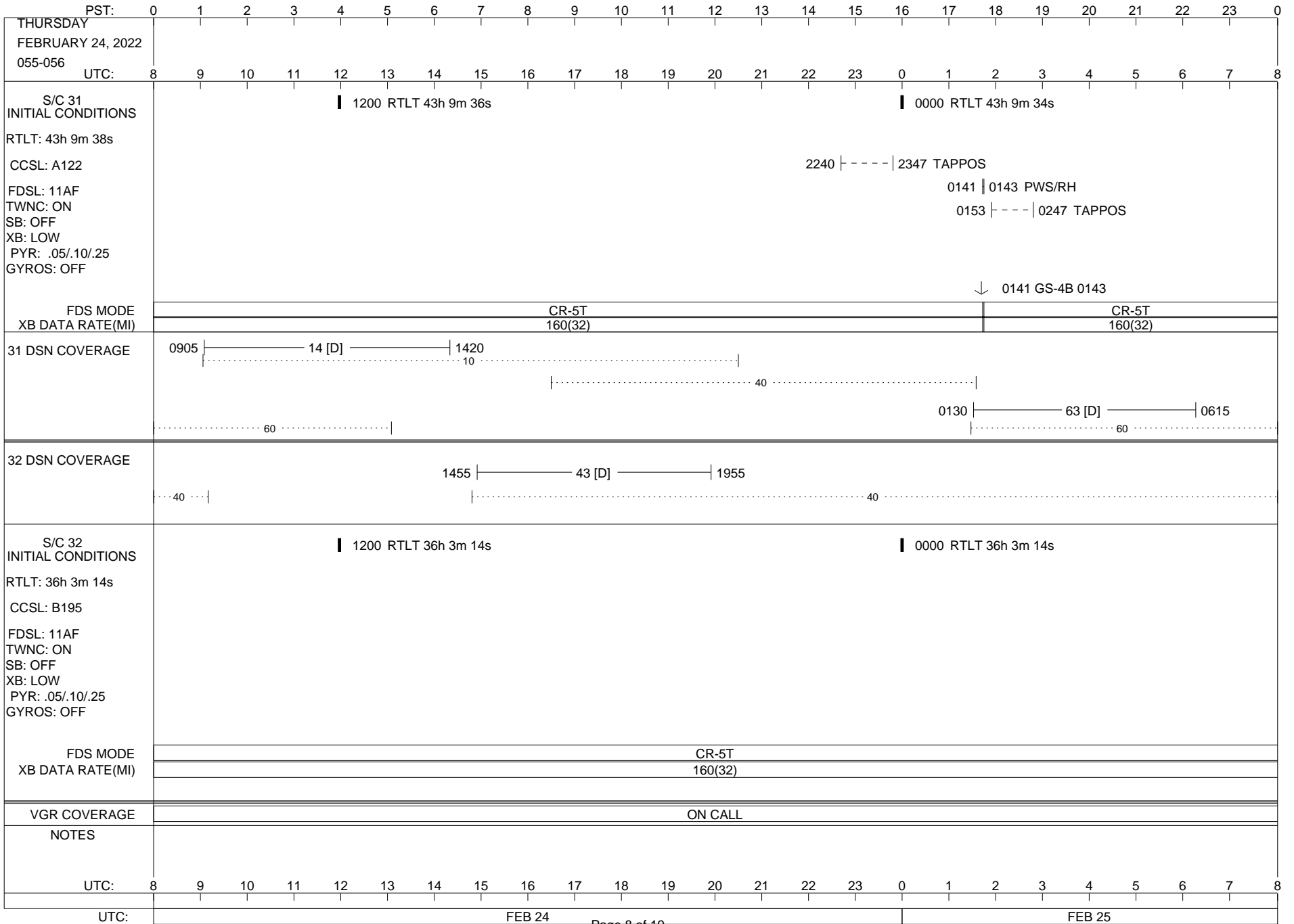


ISSUE DATE: 02/16/22 11:19

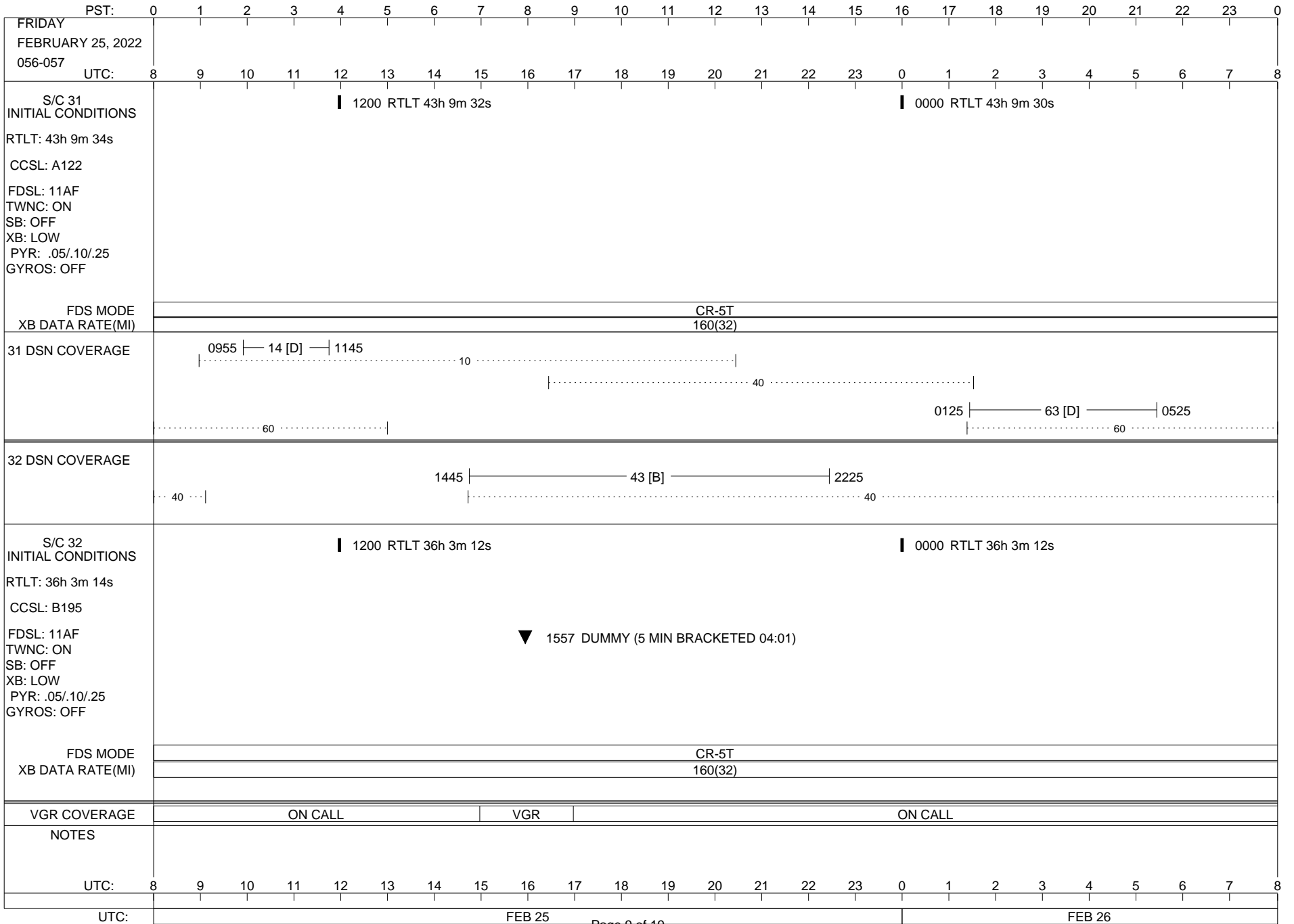




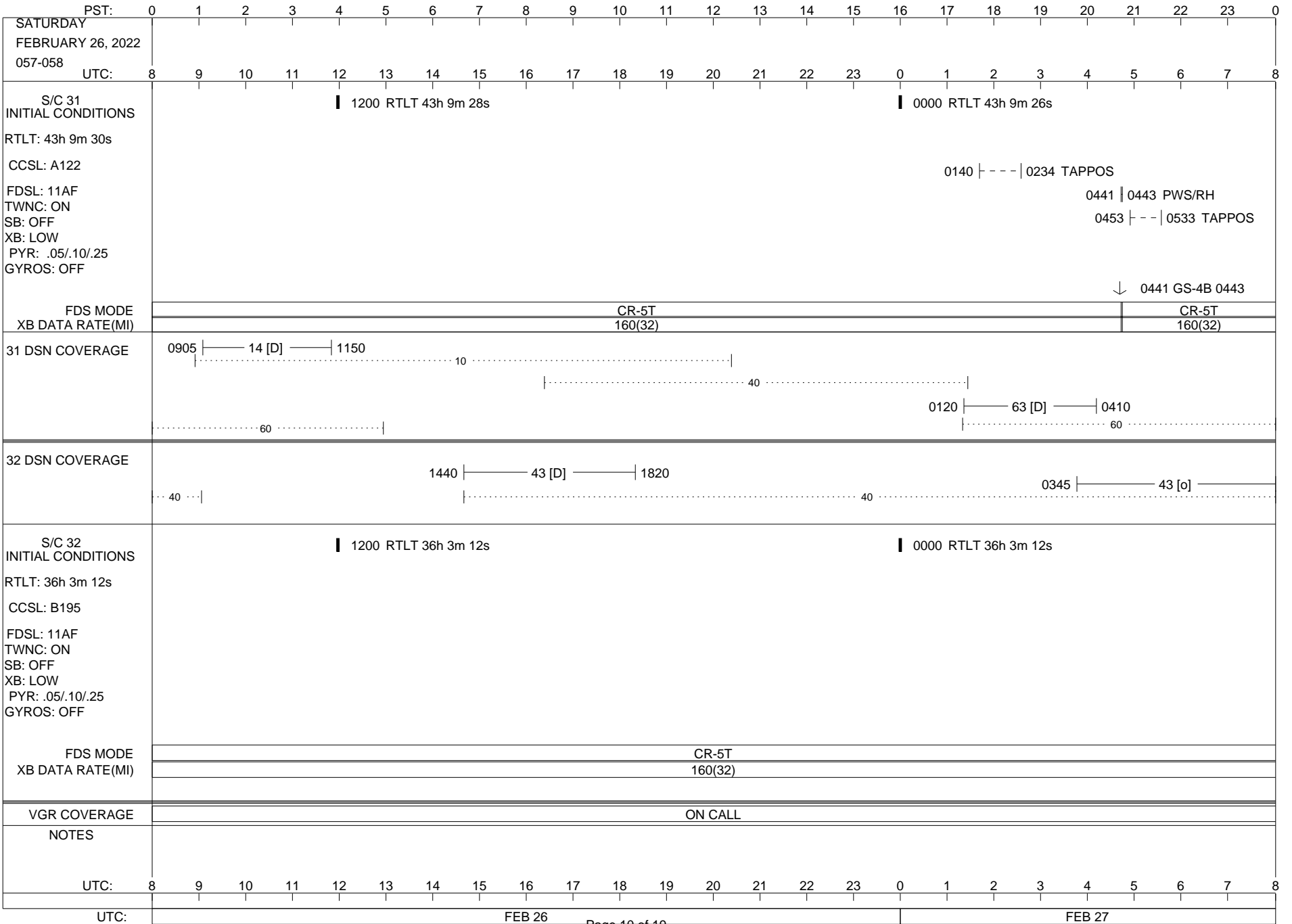
ISSUE DATE: 02/16/22 11:19



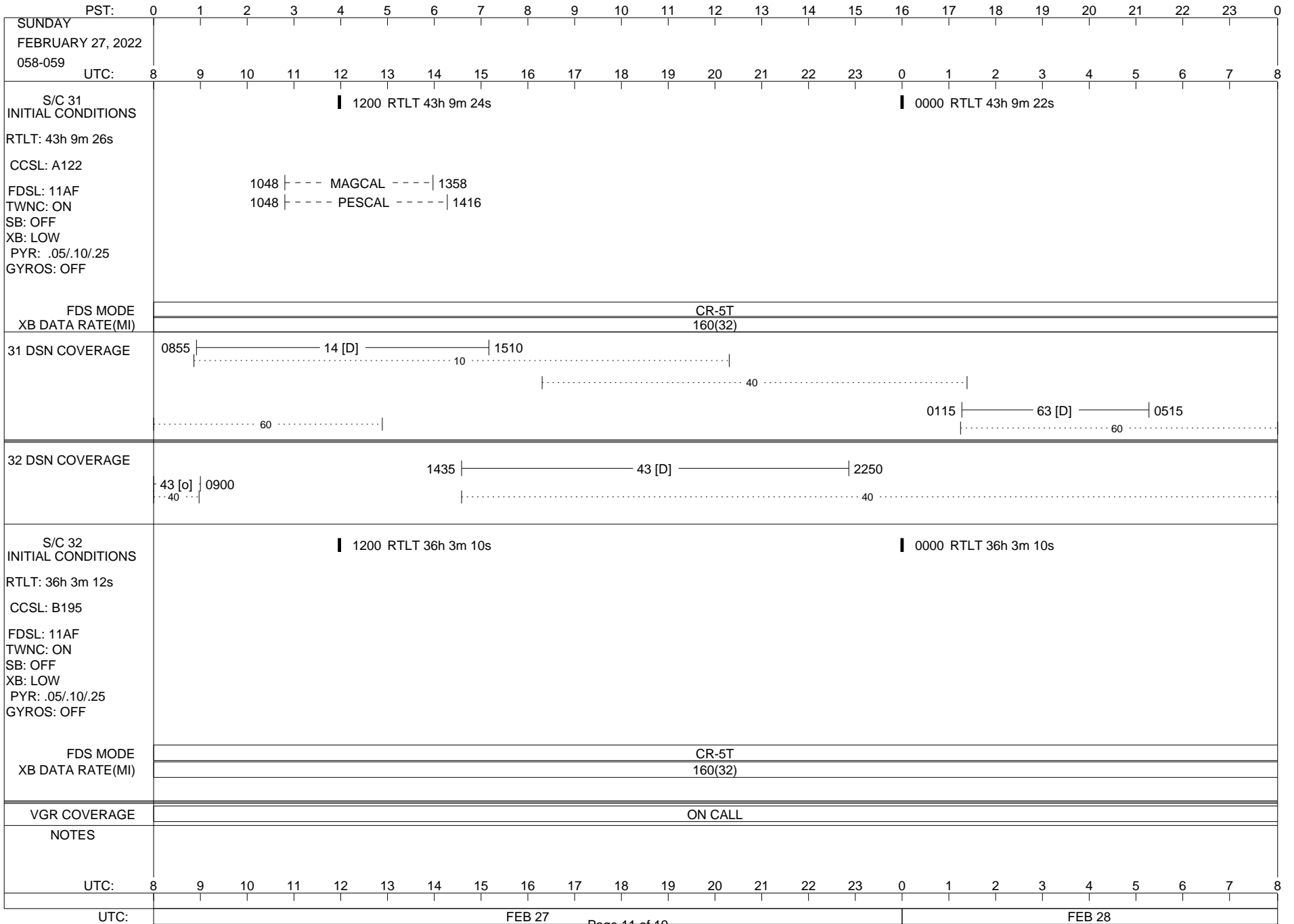
ISSUE DATE: 02/16/22 11:19



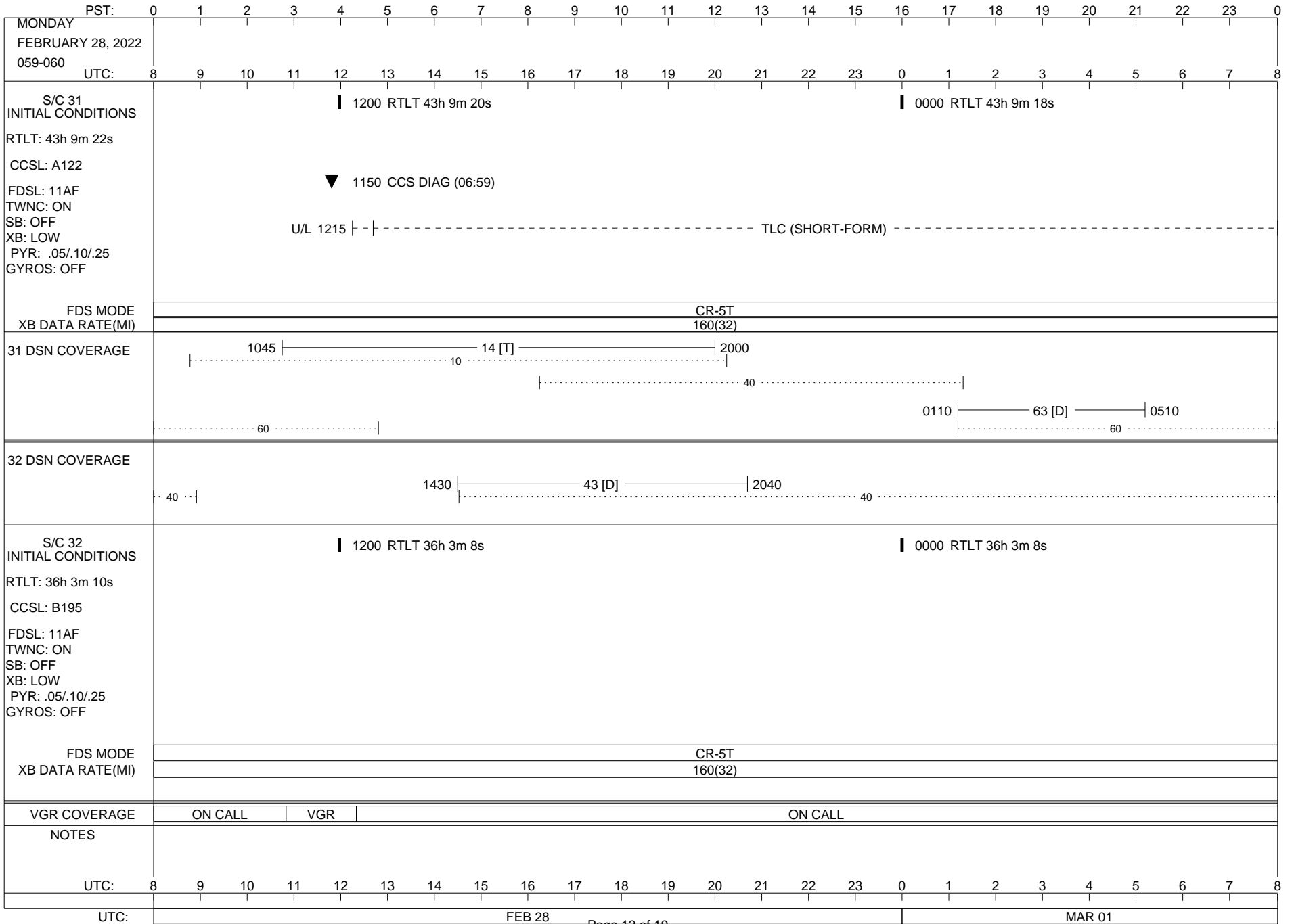
ISSUE DATE: 02/16/22 11:19



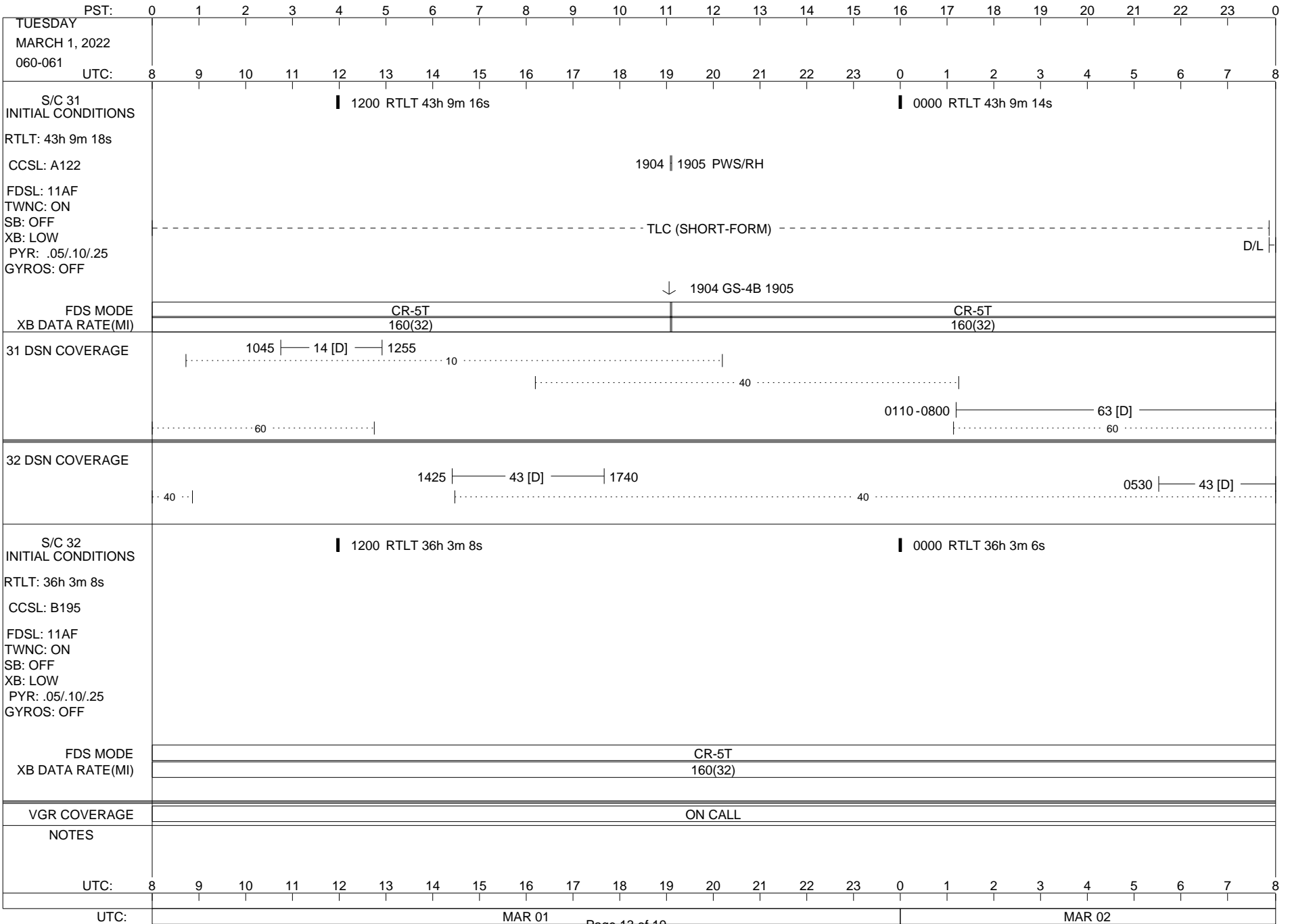
ISSUE DATE: 02/16/22 11:19



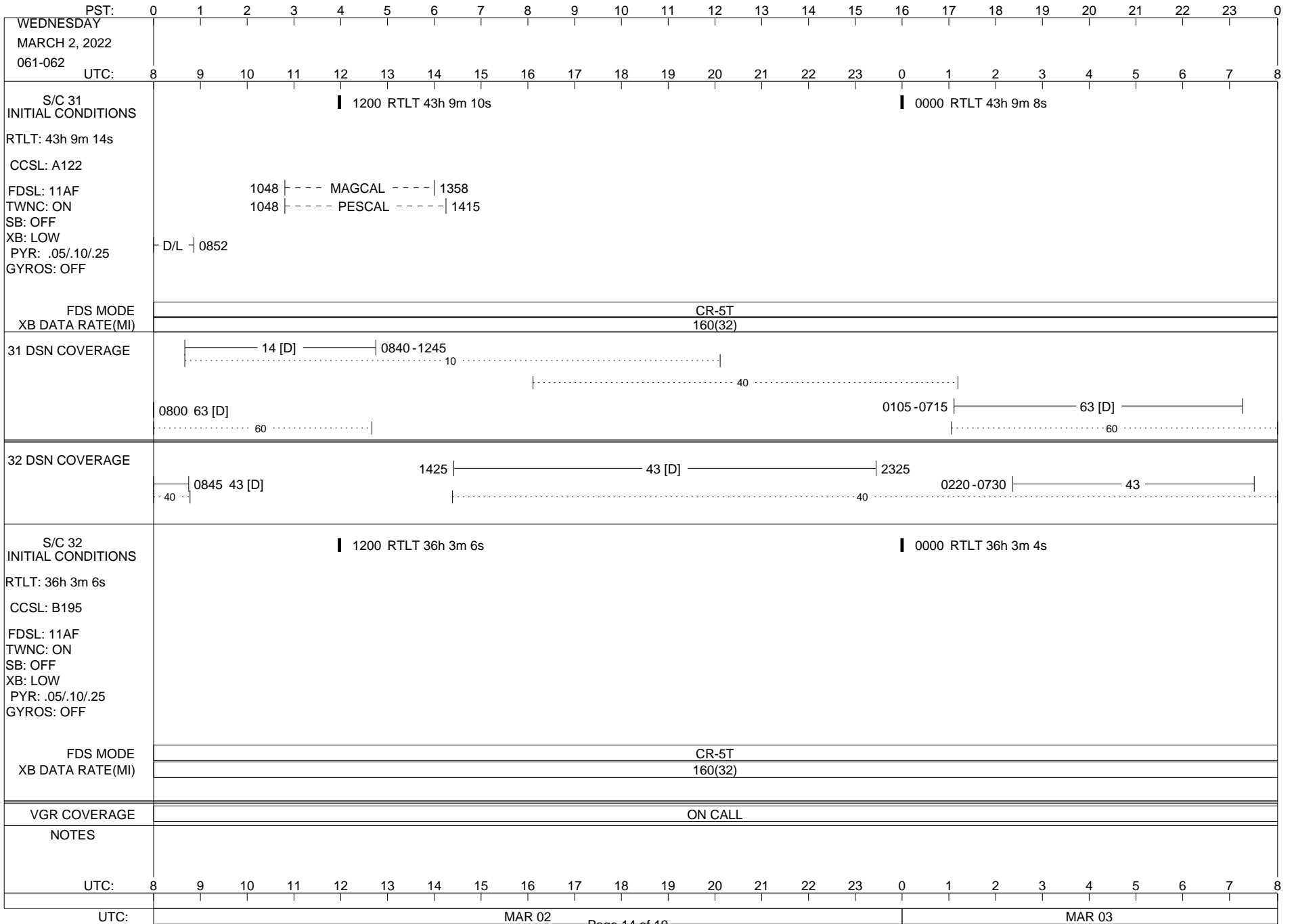
ISSUE DATE: 02/16/22 11:19



ISSUE DATE: 02/16/22 11:19



ISSUE DATE: 02/16/22 11:19



ISSUE DATE: 02/16/22 11:19

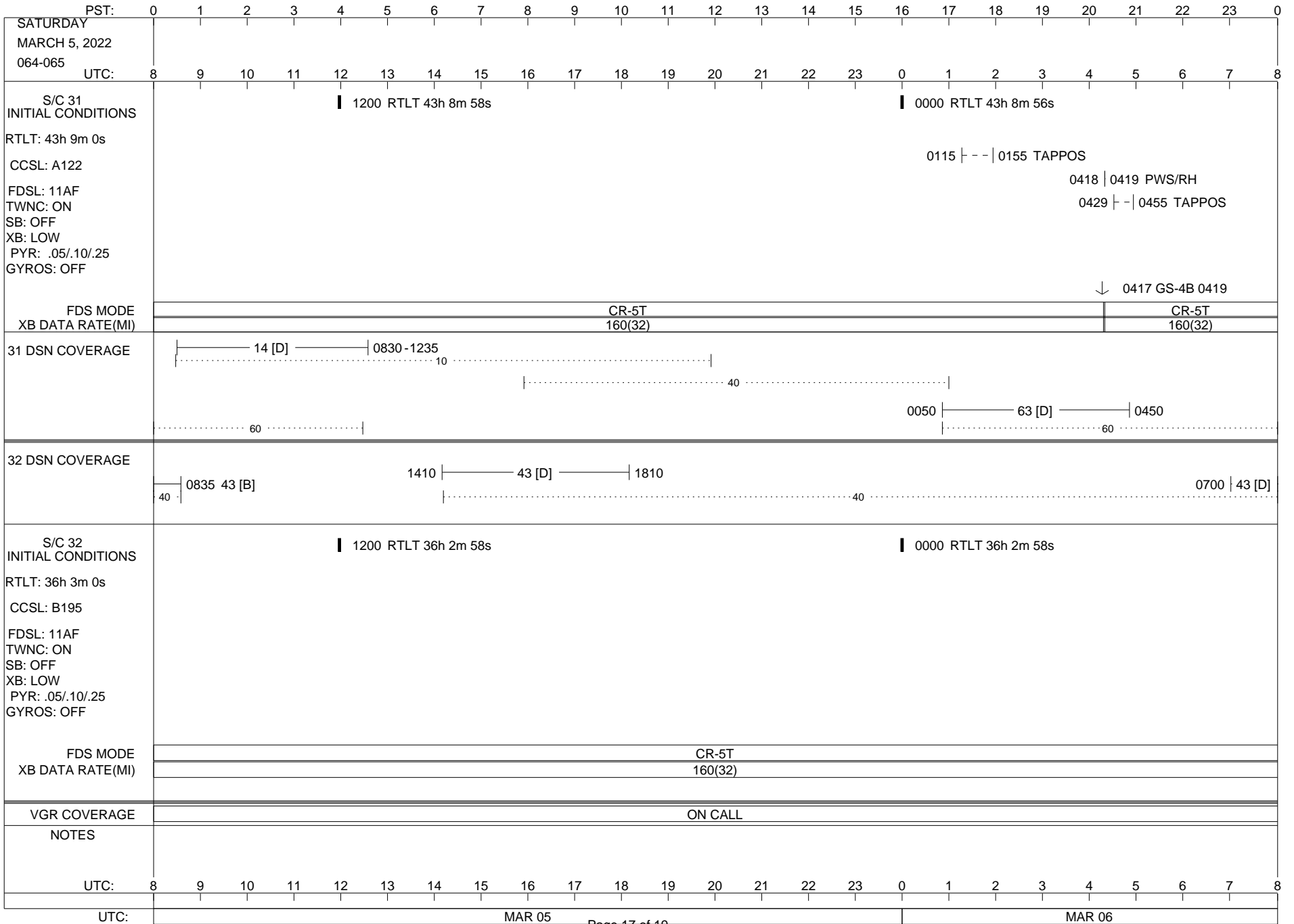
PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
THURSDAY MARCH 3, 2022 062-063																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 43h 9m 8s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 43h 9m 6s												█ 0000 RTLTL 43h 9m 4s												
													2215  ----  2309 TAPPOS												
													0117   0119 PWS/RH												
													0129  --  0209 TAPPOS												
													↓ 0117 GS-4B 0119												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....  10 .....												.....  40 .....												
	.....  60 .....												0100  -----  63 [D] -----  0630  .....  60 .....												
32 DSN COVERAGE	.40												1420  -----  43 [D] -----  1825												
	.....  40 .....												.....  40 .....												
	.....  40 .....												0525  -----  43 [D] -----												
S/C 32 INITIAL CONDITIONS RTLTL: 36h 3m 4s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 36h 3m 4s												█ 0000 RTLTL 36h 3m 2s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
UTC:	MAR 03												MAR 04												



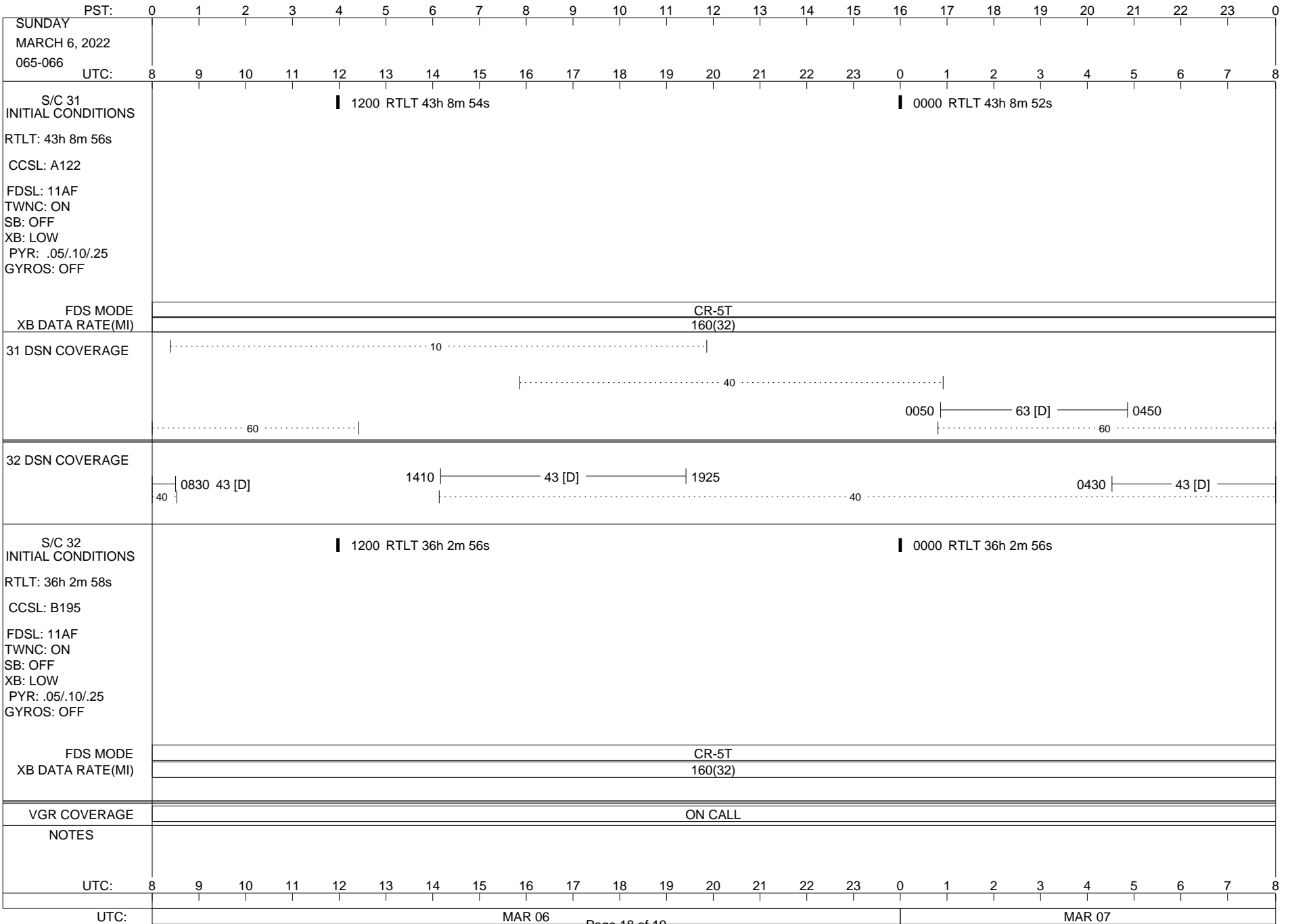
ISSUE DATE: 02/16/22 11:19

	PST:	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 MARCH 4, 2022 063-064	UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
S/C 31 INITIAL CONDITIONS RTLTL: 43h 9m 4s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						1200																					
FDS MODE																											
XB DATA RATE(MI)																											
31 DSN COVERAGE						1120																					
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 36h 3m 2s CCSL: B195 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:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
	UTC:																										

ISSUE DATE: 02/16/22 11:19



ISSUE DATE: 02/16/22 11:19



ISSUE DATE: 02/16/22 11:19

