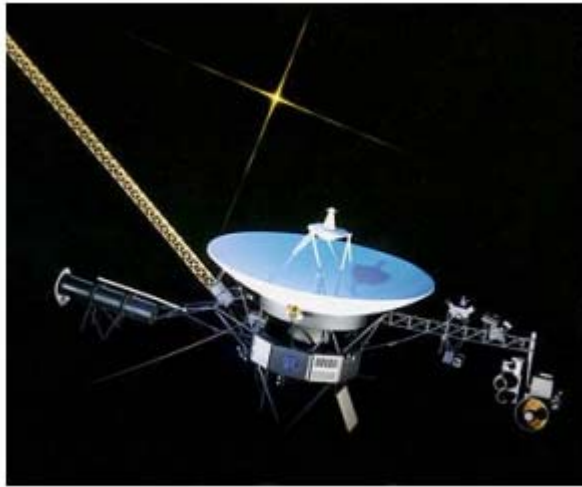


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: January 12, 2022

For the Period: 01/13/22 to 01/31/22 (22/013 – 22/031)



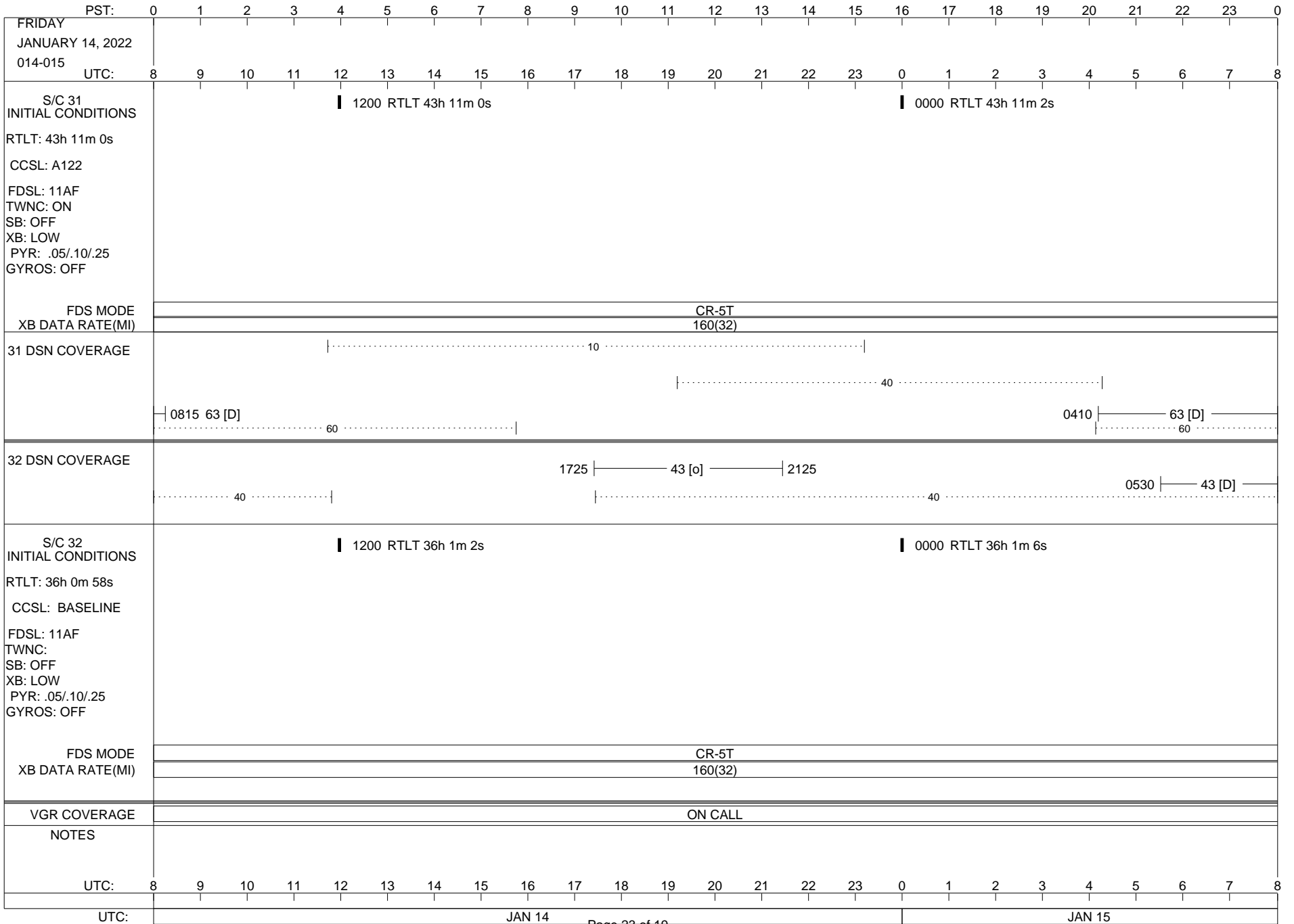
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**LEGEND:**

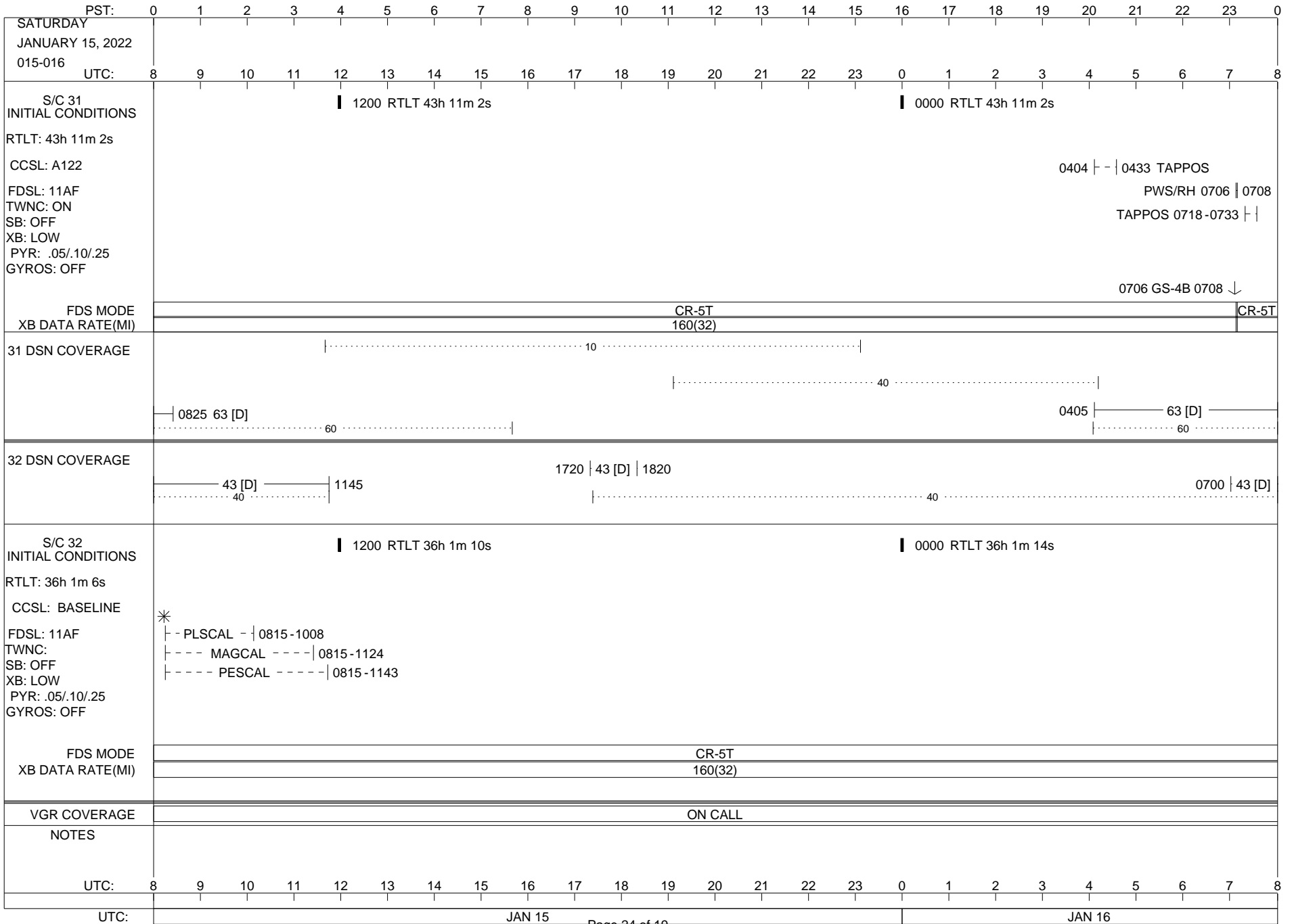
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U = Uplink only pass
- [o] = Ramp-through

02/27/19

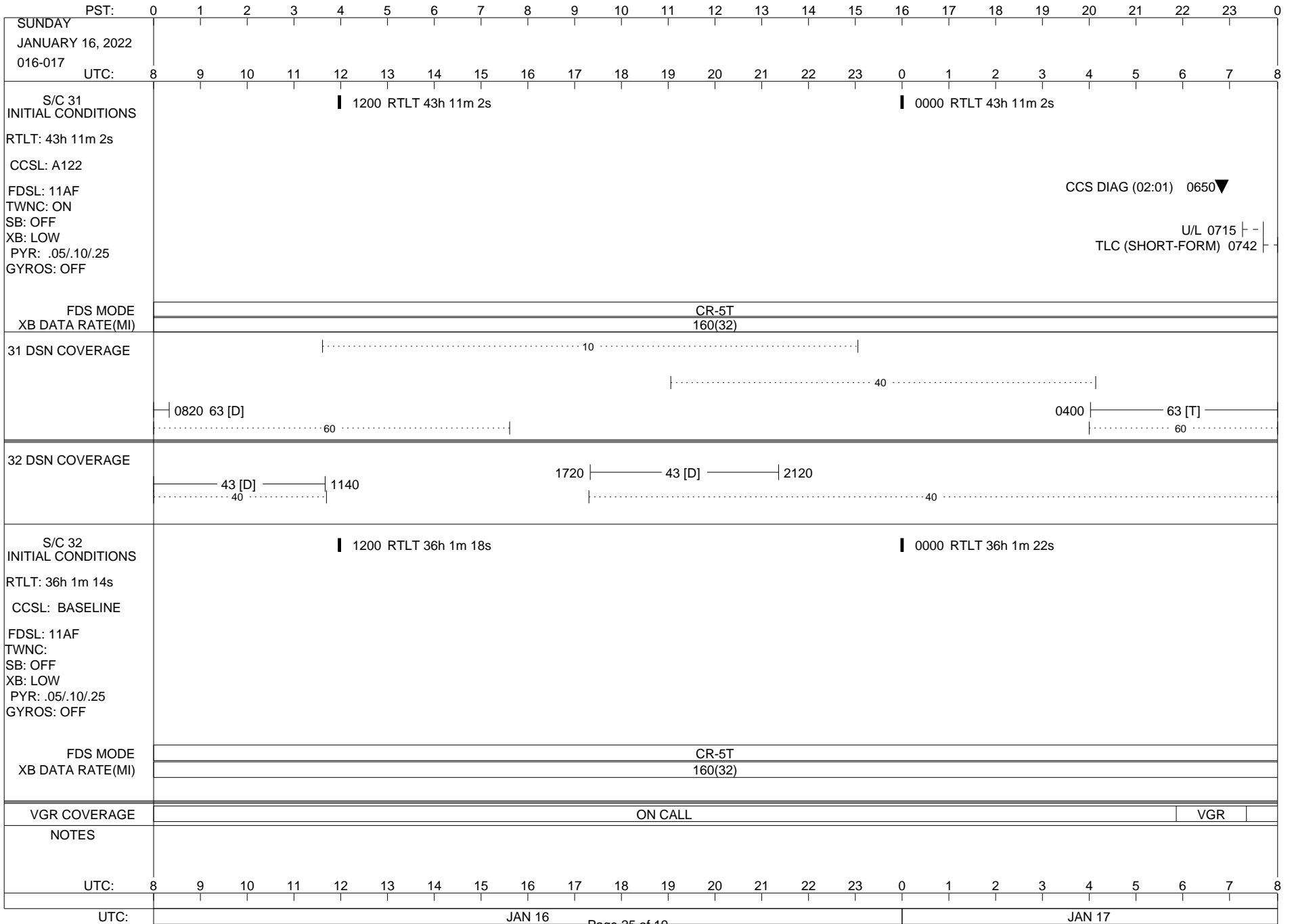
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THURSDAY JANUARY 13, 2022 013-014																											
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8		
S/C 31 INITIAL CONDITIONS RTLT: 43h 10m 58s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 43h 11m 0s												█ 0000 RTLT 43h 11m 0s														
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
31 DSN COVERAGE	.....												.....														
	.....60.....												.....2220 -----43 [D]----- 0205..... 0415 -----63 [D]----- .....60.....														
32 DSN COVERAGE	.....40.....												.....1745 -----43 [H1]----- 2130..... .....40.....														
S/C 32 INITIAL CONDITIONS RTLT: 36h 0m 50s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 36h 0m 54s												█ 0000 RTLT 36h 0m 58s														
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
VGR COVERAGE	ON CALL												VGR			ON CALL											
NOTES	DSS-43 HP TRX DRV ON >= 18:55																										
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:	JAN 13													Page 22 of 19											JAN 14		

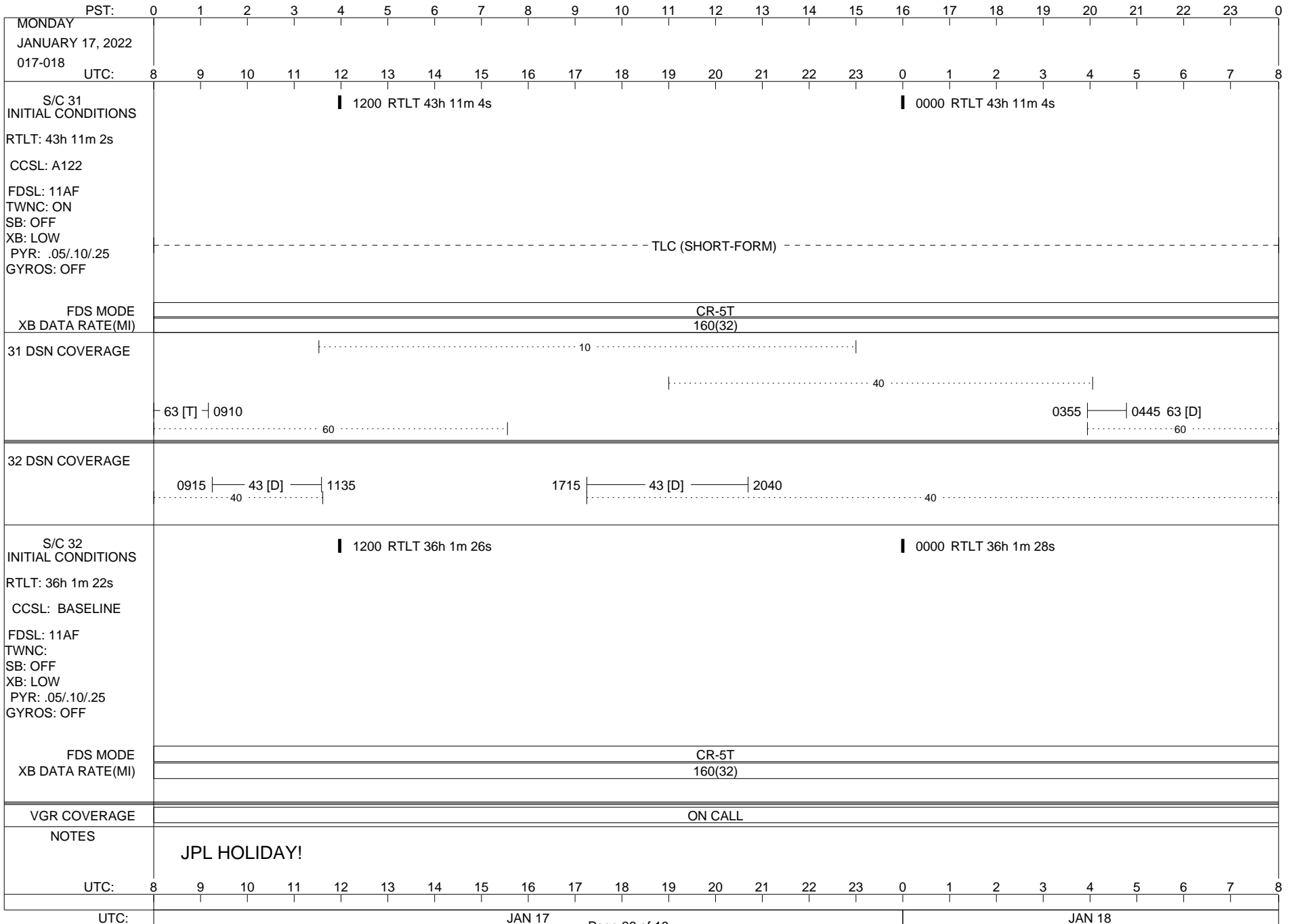


ISSUE DATE: 01/20/22 07:58



ISSUE DATE: 01/20/22 07:58

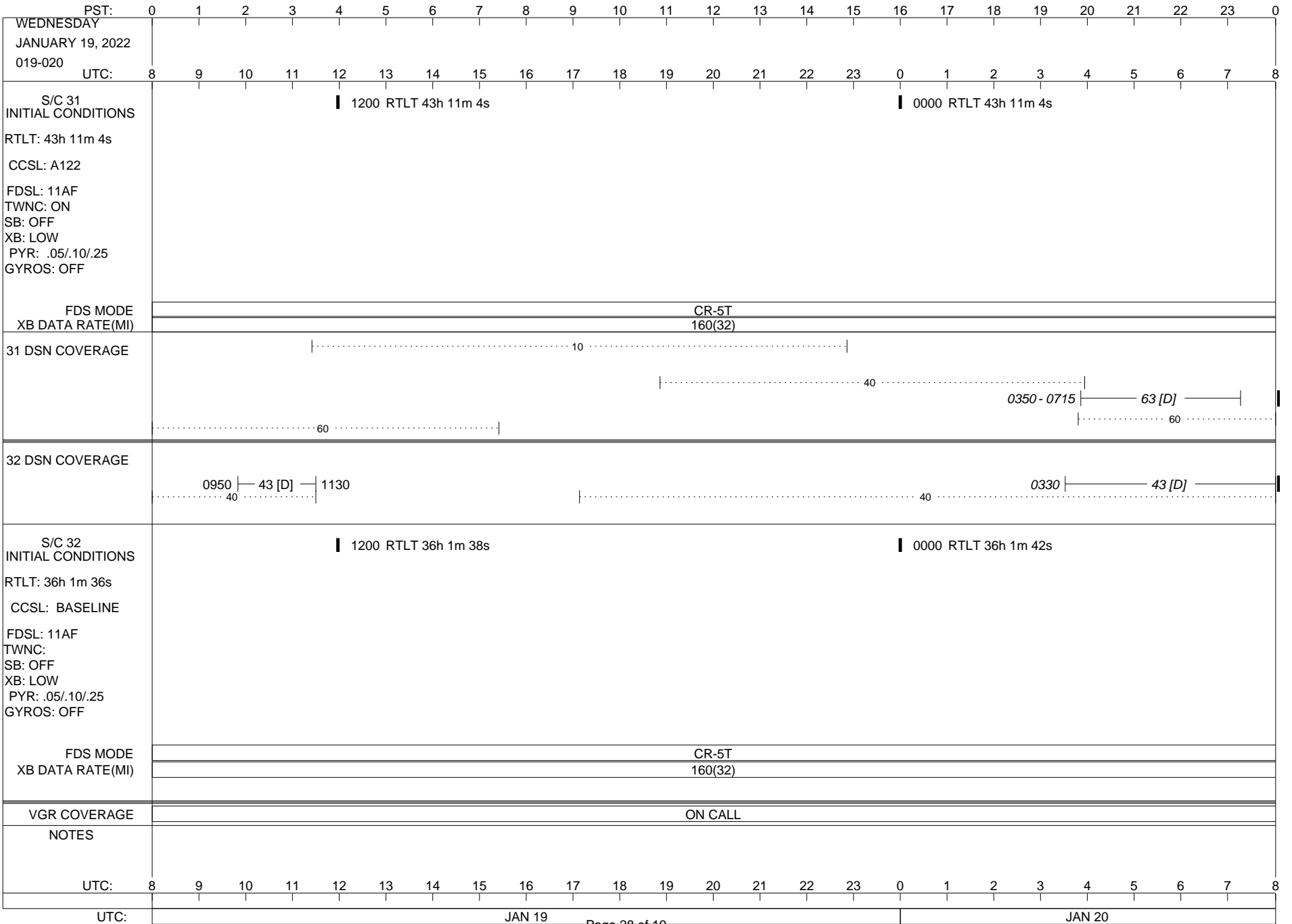




ISSUE DATE: 01/20/22 07:58

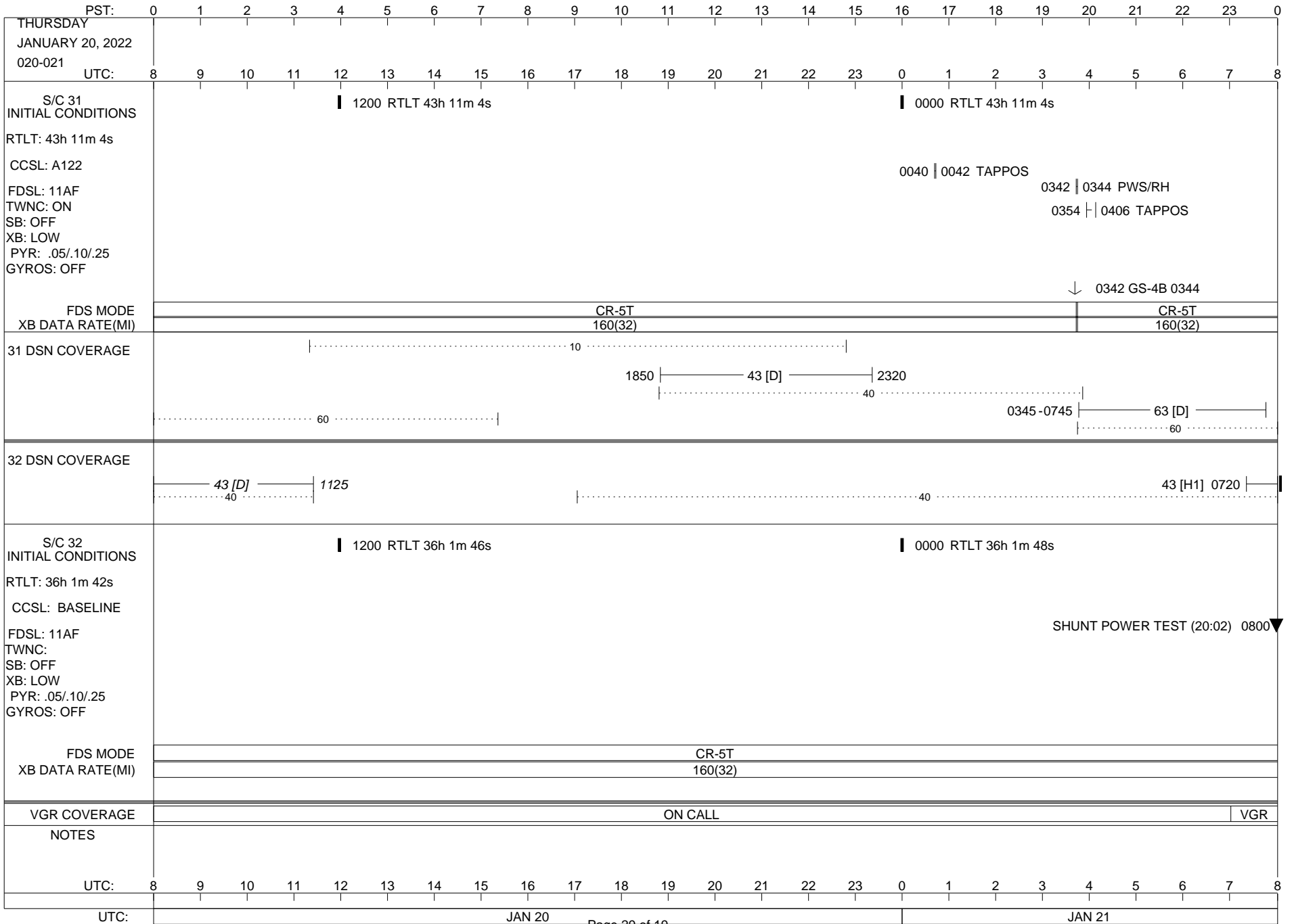
PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY JANUARY 18, 2022 018-019	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 43h 11m 4s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 43h 11m 4s												█ 0000 RTLTL 43h 11m 4s												
													2129 █ 2130 PWS/RH												
													↓ 0018 BMLIT2 PTR UPD ↓ 0019 1 SID MRO ↓ 0119 REDUNDANT MRO												
	----- TLC (SHORT-FORM) -----   0253																								
													↓ 2129 GS-4B 2130												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....  10 .....												2355  -----  43 [D] -----  0355  .....  40 .....												
	.....  60 .....												0355  -----  63 [D] -----  0710  .....  60 .....												
32 DSN COVERAGE	.....  40 .....												1725  -----  43 [o] -----  2305  .....  40 .....												
S/C 32 INITIAL CONDITIONS RTLTL: 36h 1m 28s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 36h 1m 32s												█ 0000 RTLTL 36h 1m 36s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR			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:	JAN 18												Page 27 of 19						JAN 19						

ISSUE DATE: 01/20/22 07:58



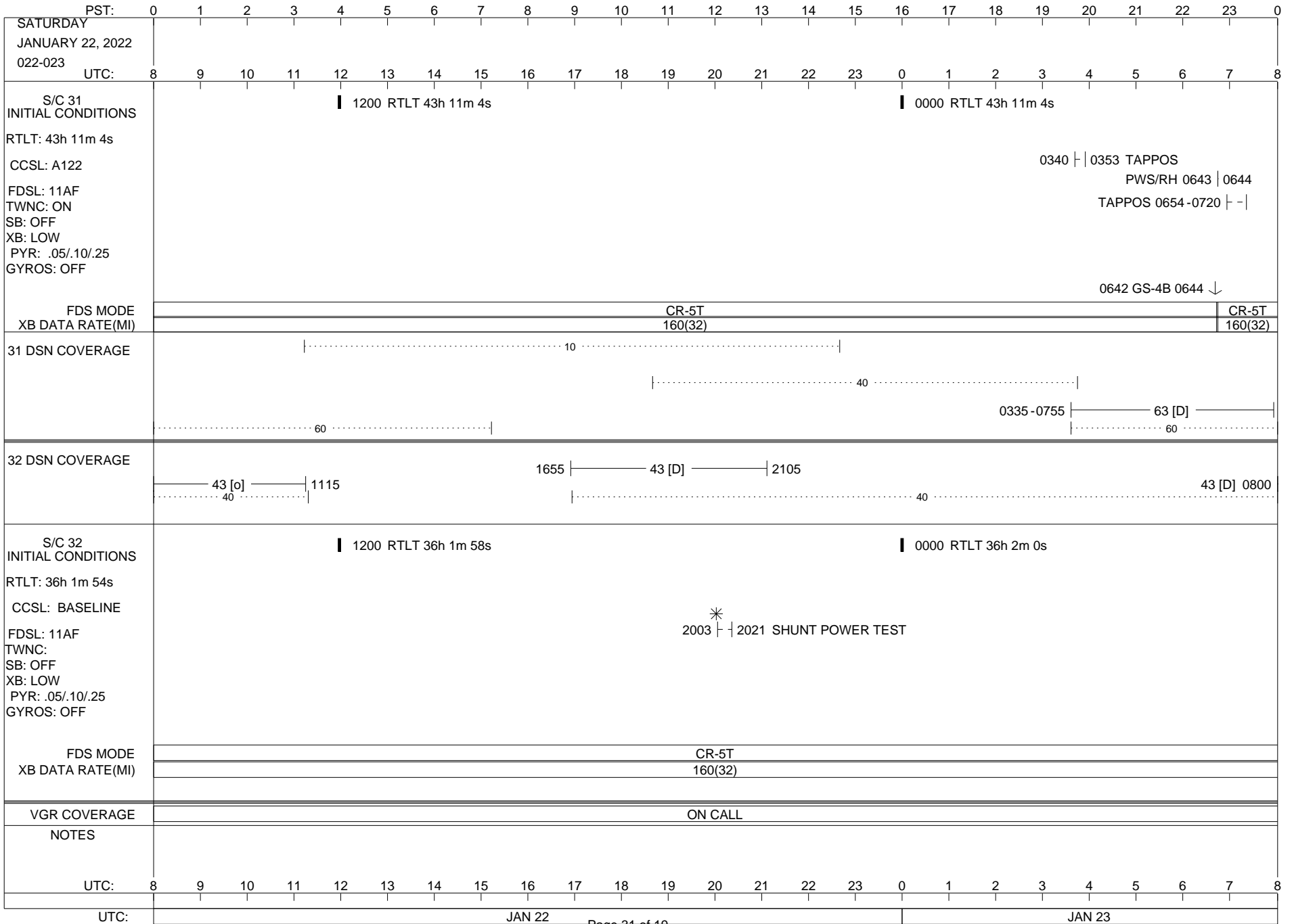


ISSUE DATE: 01/20/22 07:58

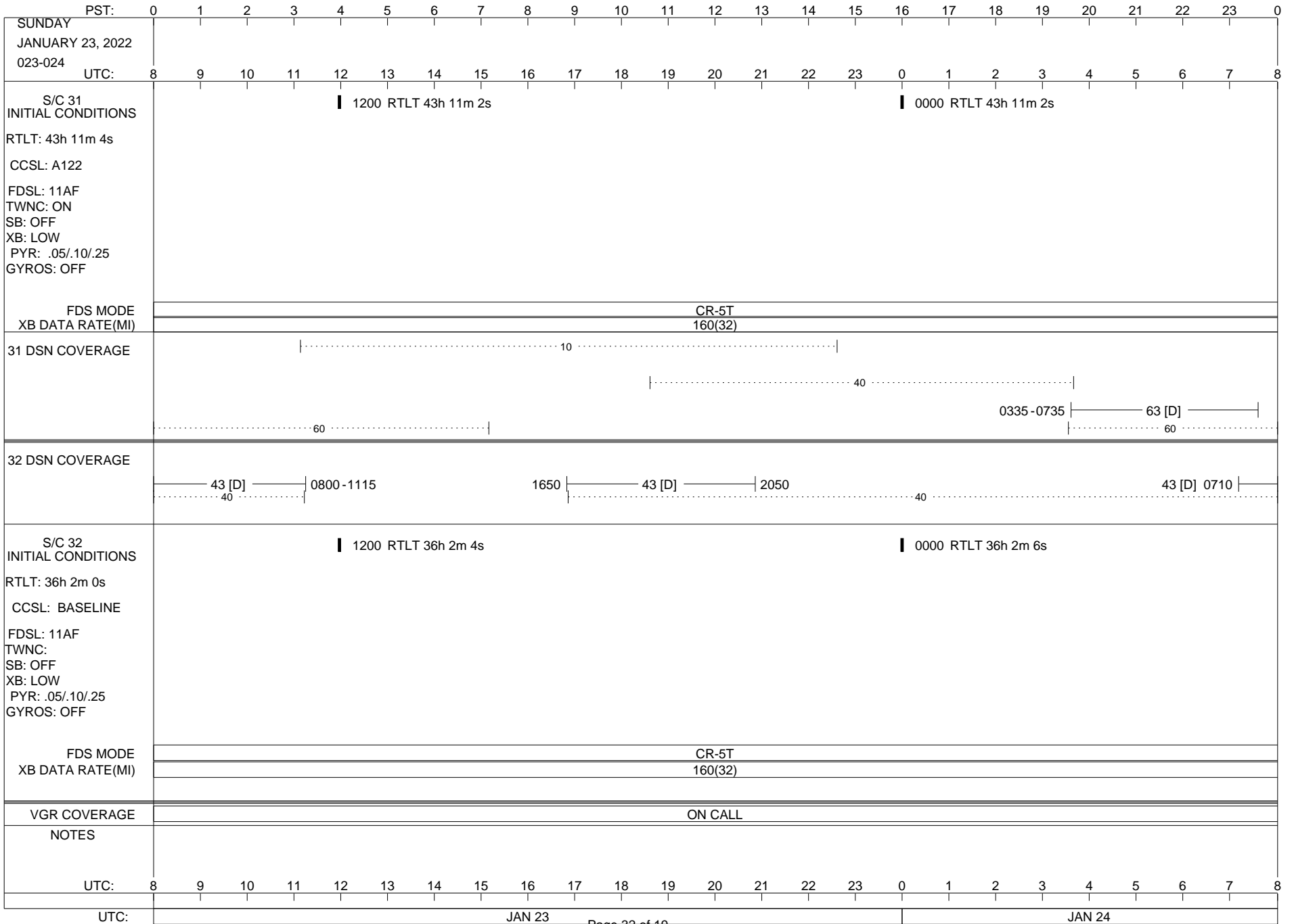


PST:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
FRIDAY JANUARY 21, 2022 021-022																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 43h 11m 4s													0000 RTLT 43h 11m 4s														
RTLT: 43h 11m 4s																													
CCSL: A122																													
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																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 36h 1m 52s													0000 RTLT 36h 1m 54s														
RTLT: 36h 1m 48s																													
CCSL: BASELINE																													
FDSL: 11AF		▼ 0800 SHUNT POWER TEST (20:02)																											
TWNC:																													
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		[1] DSS-43 HP TRX DRV OFF <= 09:55																											
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:		JAN 21													JAN 22														

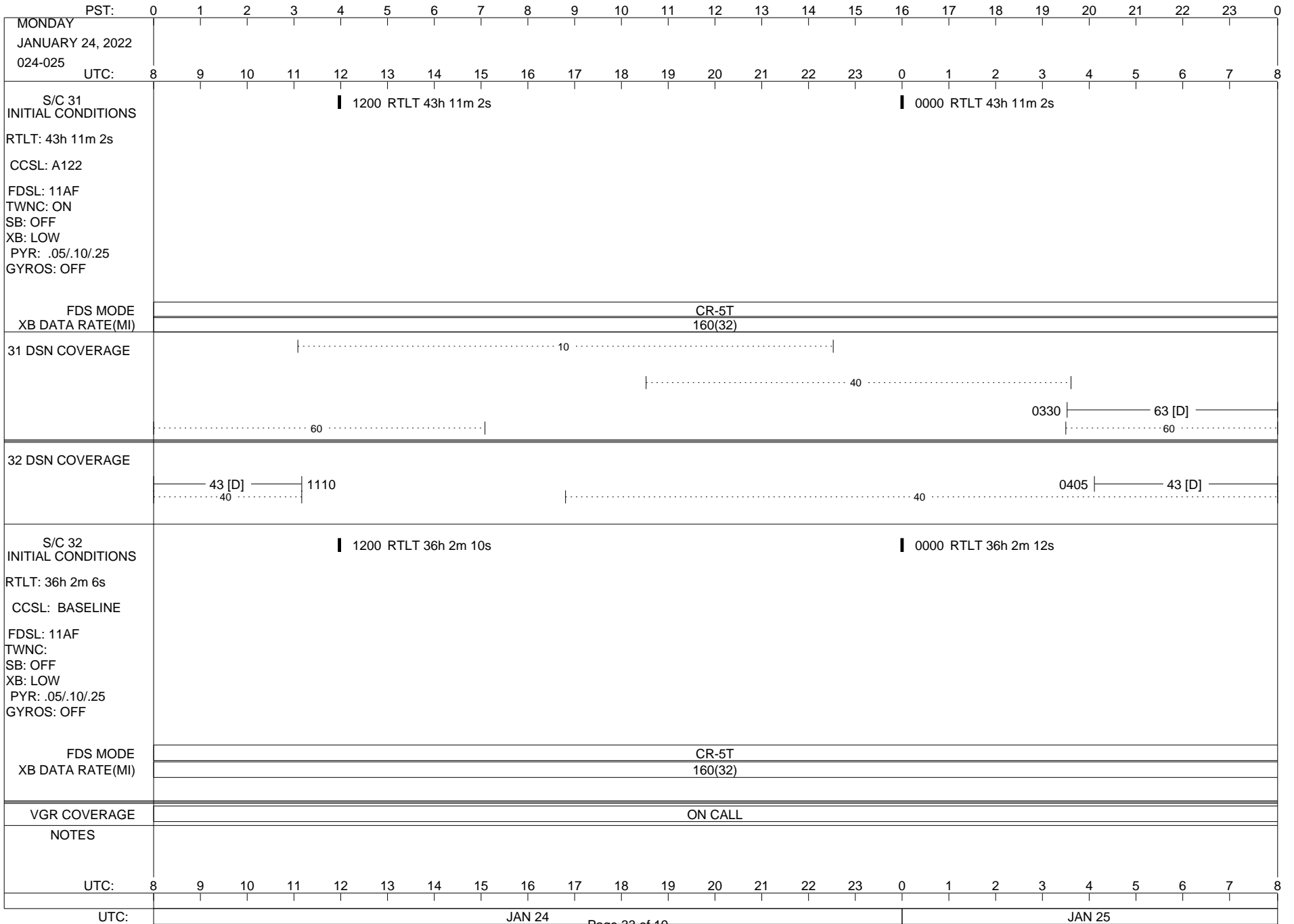
ISSUE DATE: 01/20/22 07:58



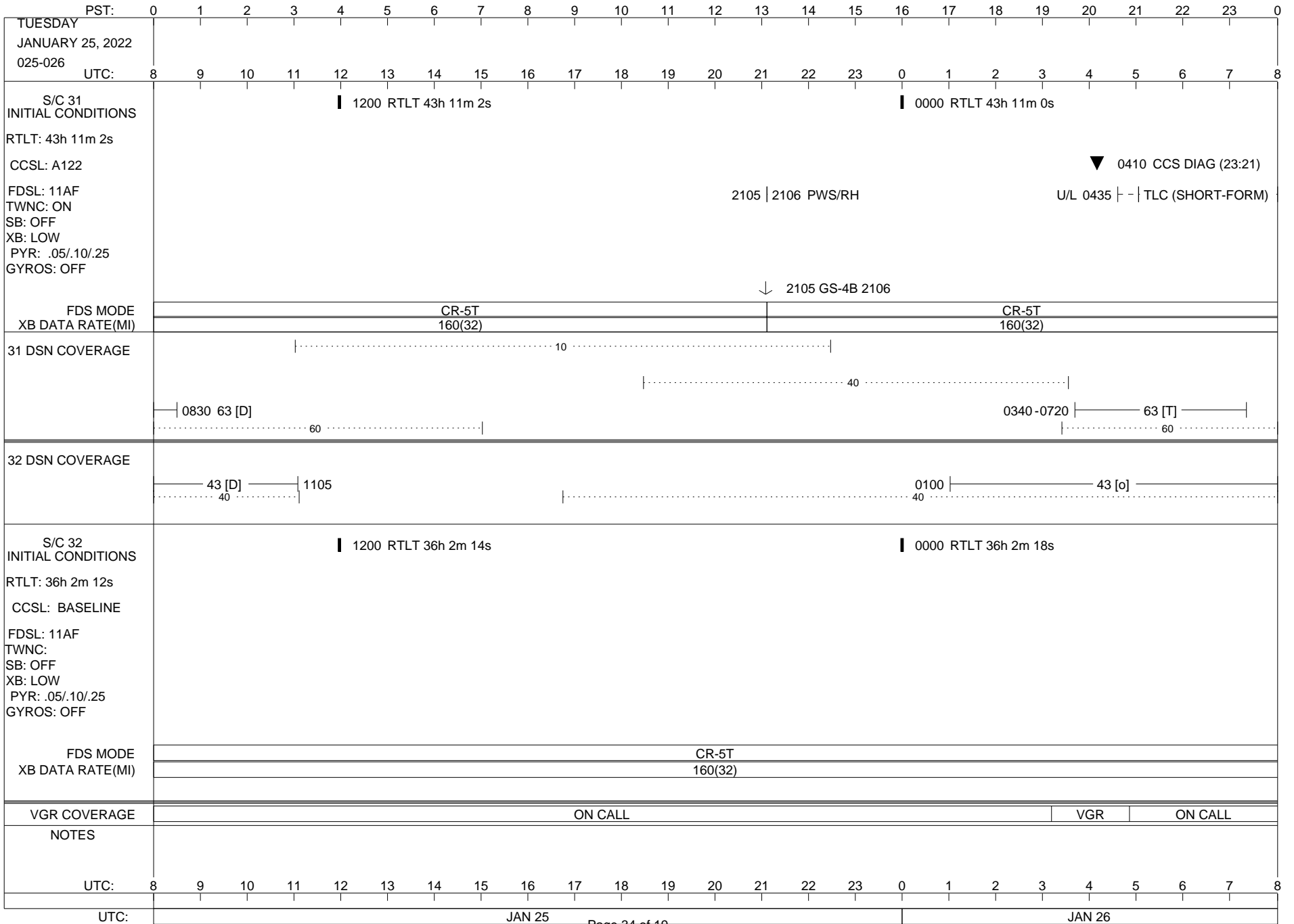
ISSUE DATE: 01/20/22 07:58



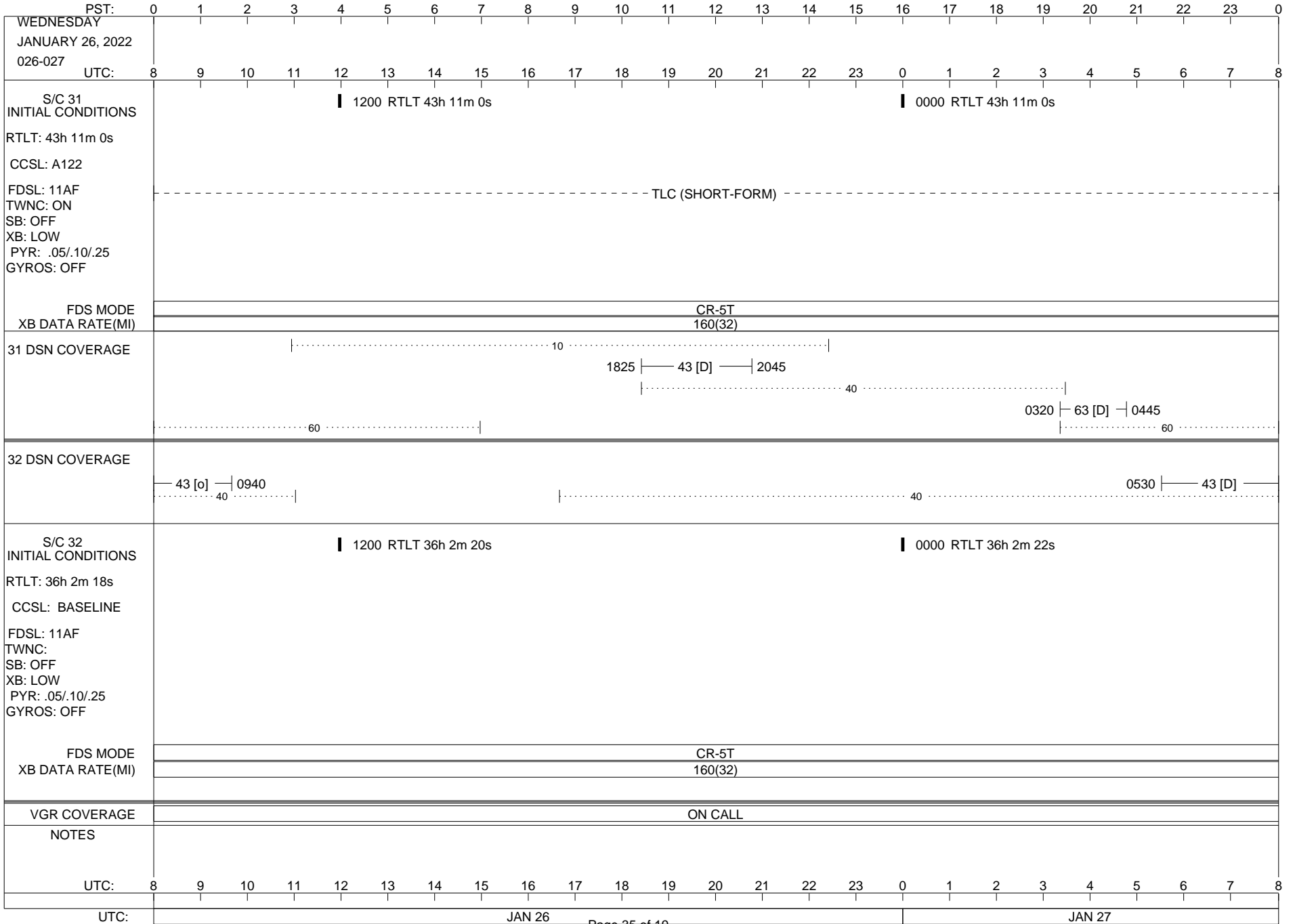
ISSUE DATE: 01/20/22 07:58



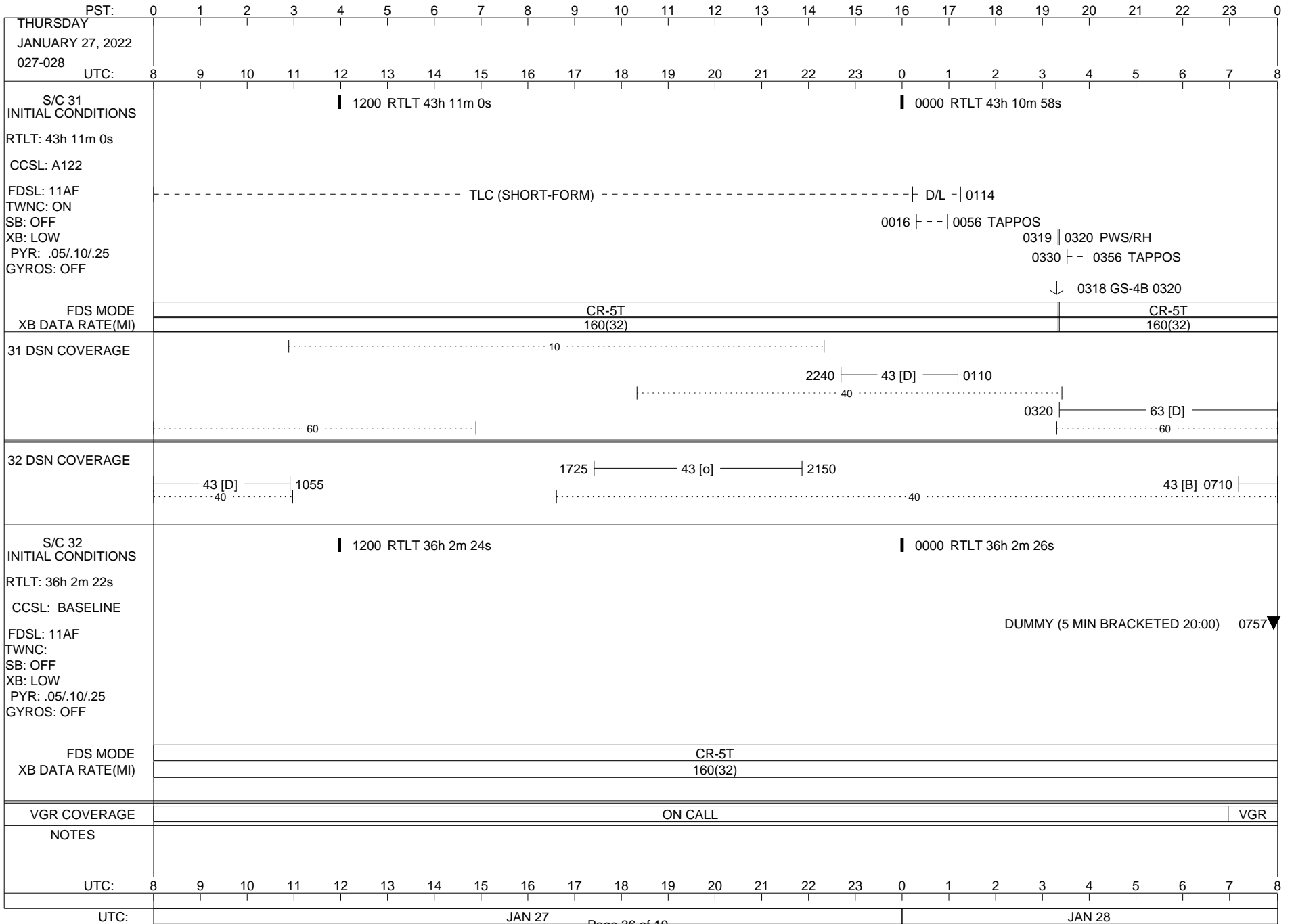
ISSUE DATE: 01/20/22 07:58



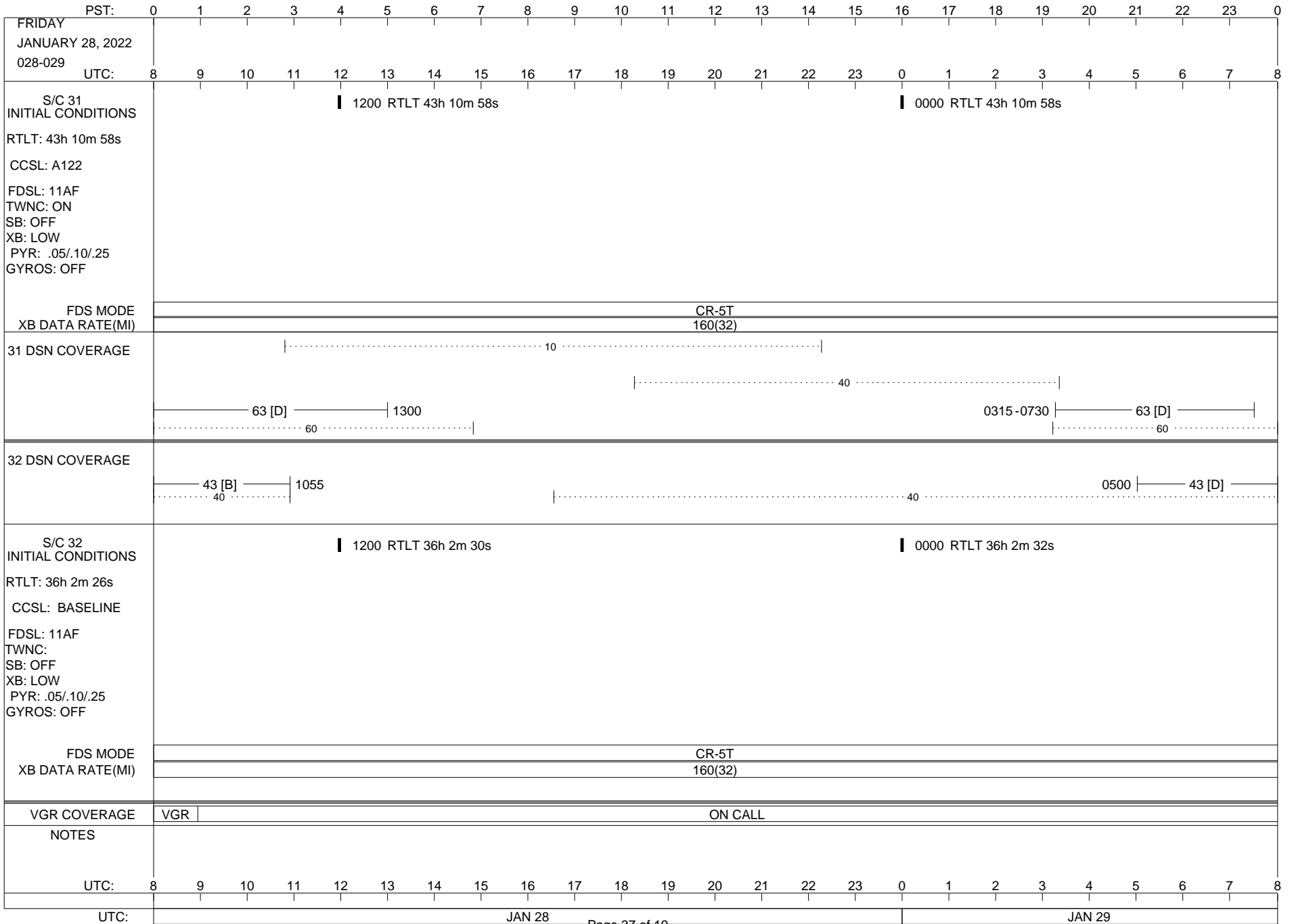
ISSUE DATE: 01/20/22 07:58



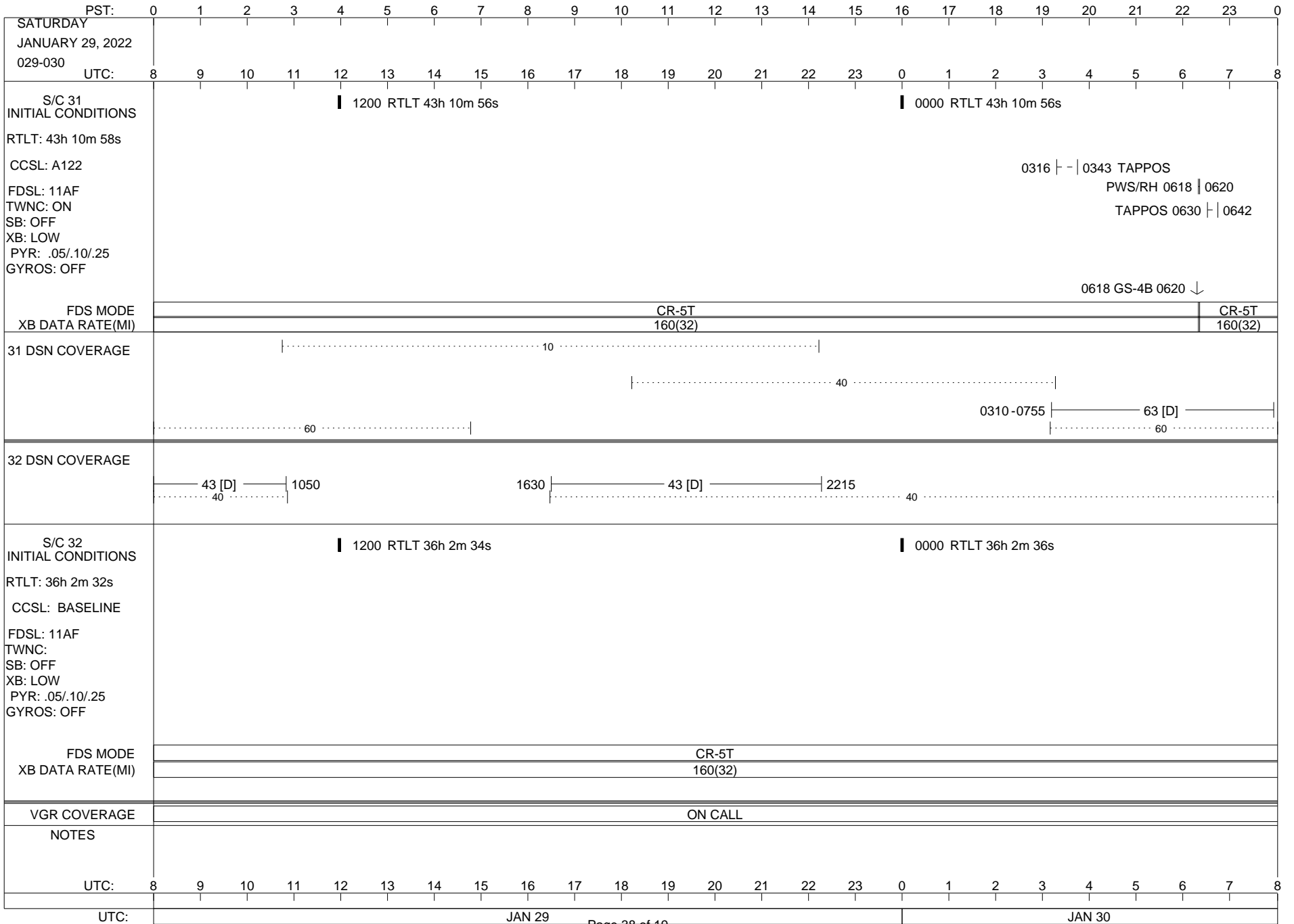
ISSUE DATE: 01/20/22 07:58

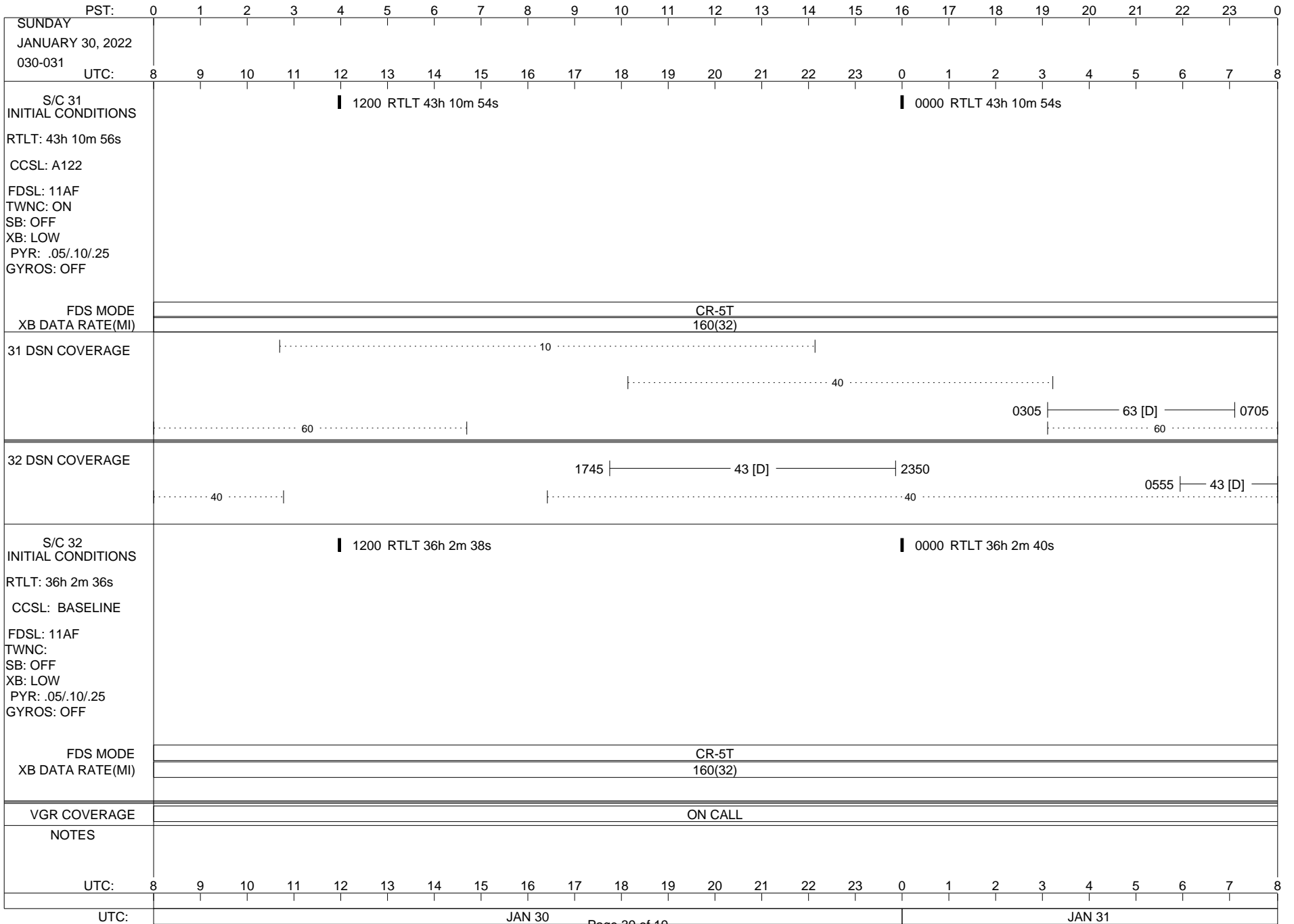






ISSUE DATE: 01/20/22 07:58





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 JANUARY 31, 2022 031-032	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 54s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 36h 2m 40s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE														ON CALL													
NOTES	[1] B195 U/L TRACK																										
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:	JAN 31													FEB 01													