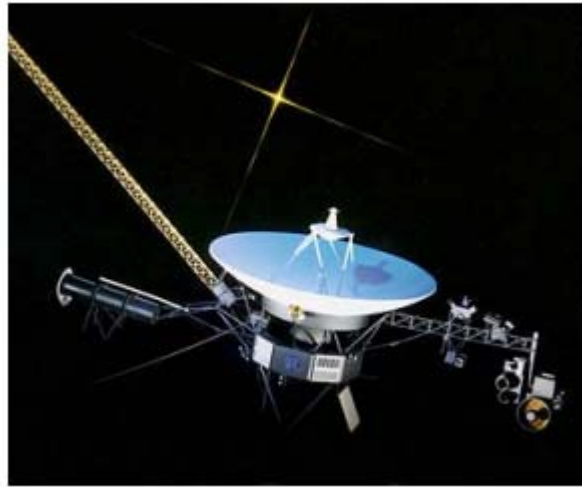


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: January 5, 2022

For the Period: 01/06/22 to 01/24/22 (22/006 – 22/024)



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

**LEGEND:**

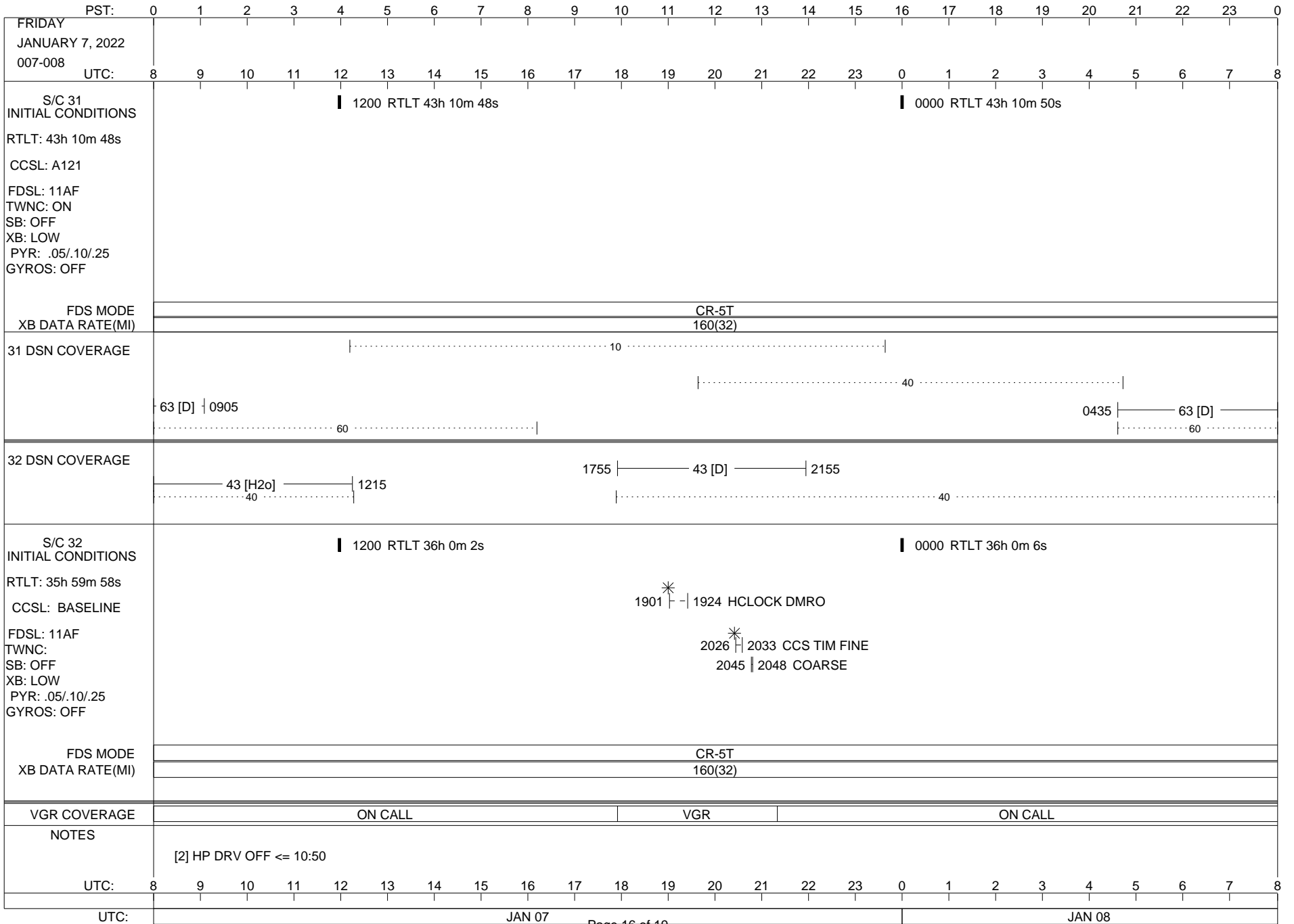
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

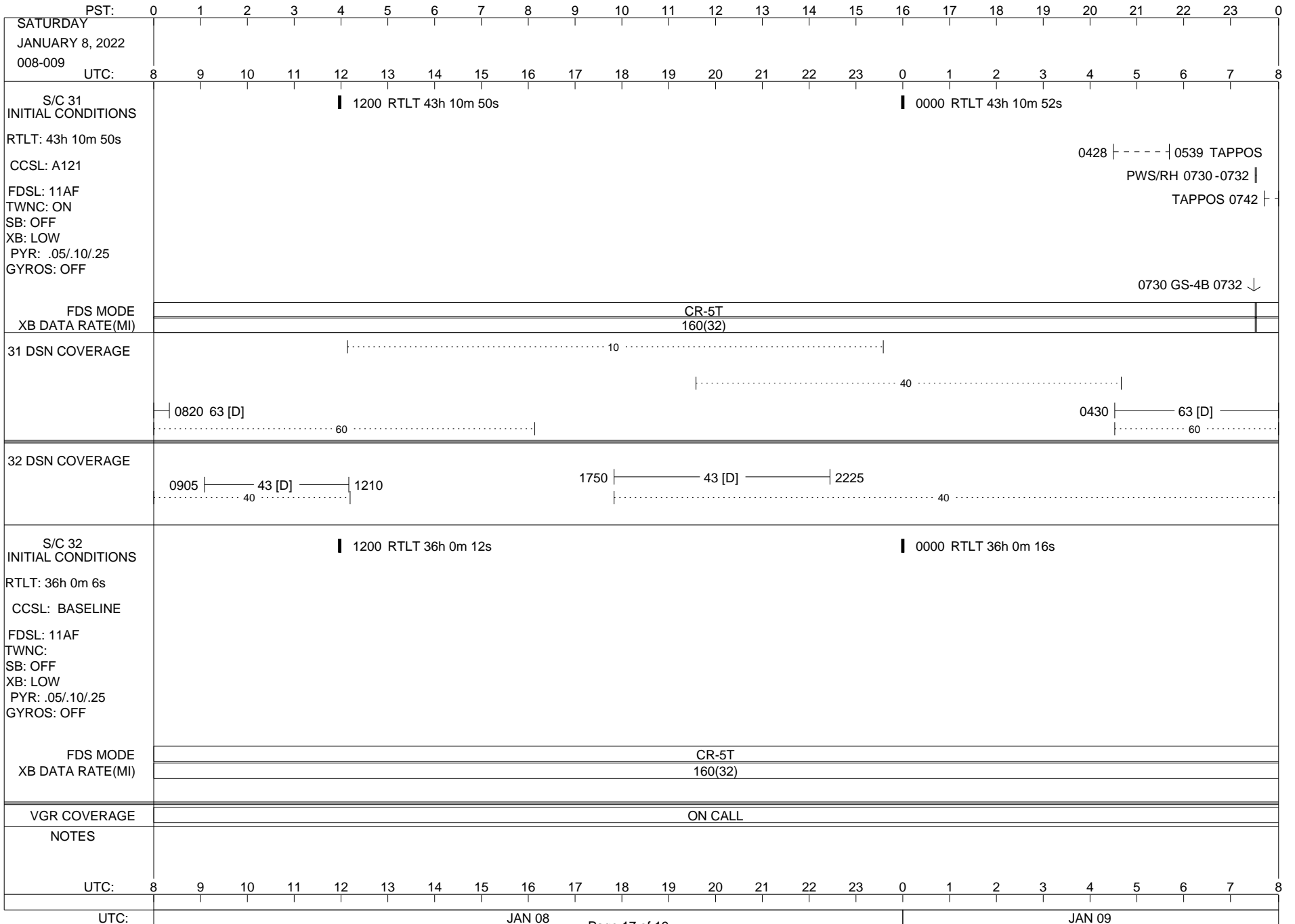
02/27/19

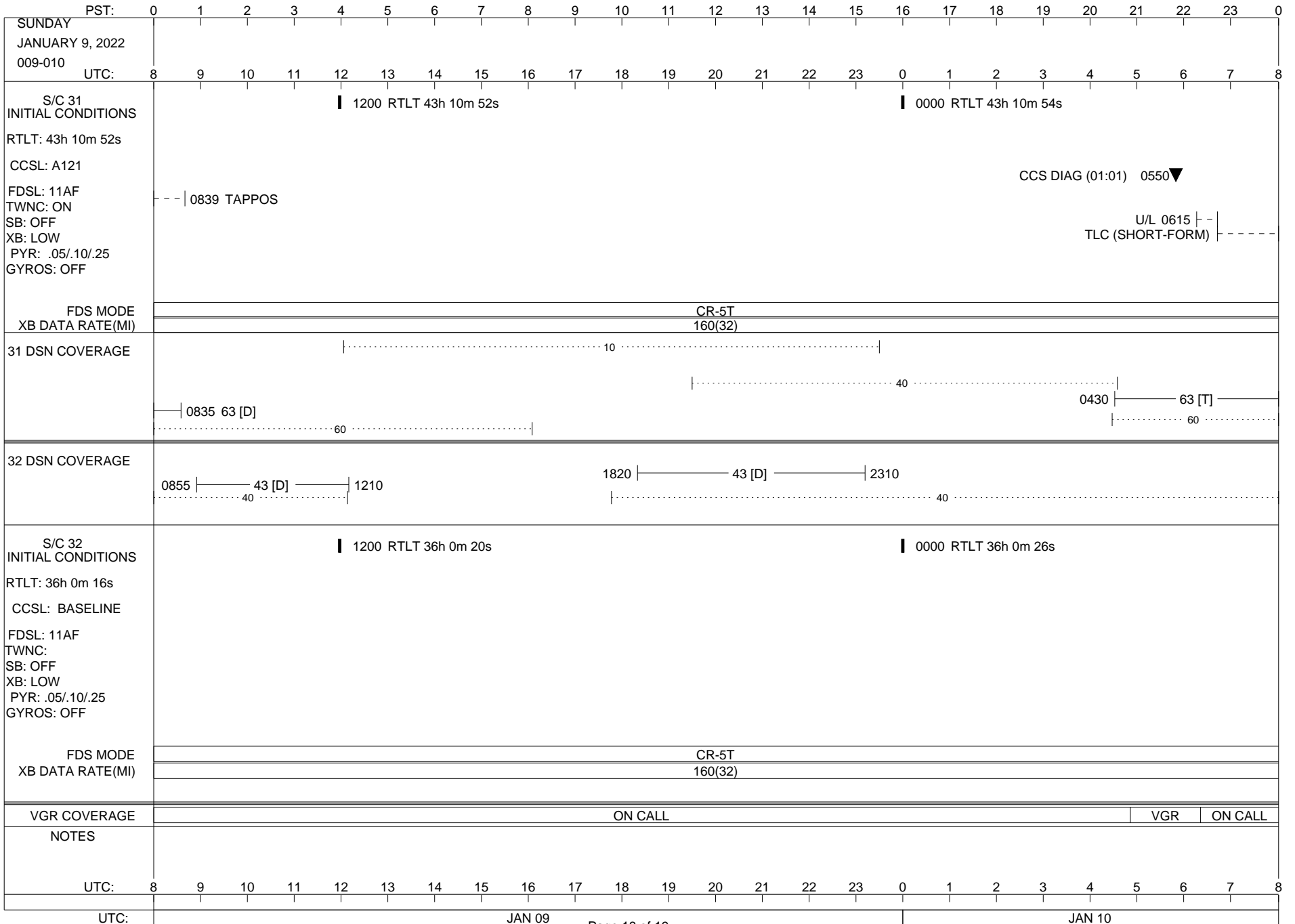
ISSUE DATE: 01/12/22 09:56

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S/C 31 INITIAL CONDITIONS RTLT: 43h 10m 44s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 43h 10m 46s												0000 RTLT 43h 10m 48s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....  10  .....												.....  40  .....												
	.....  60  .....												0440  -----  63 [D]  -----												
	.....  60  .....												.....  60  .....												
32 DSN COVERAGE	43 [H1]  -----  1215												1800   43 [D]   1900												
	.....  40  .....												.....  40  .....												
	.....  40  .....												43 [H2o] 0650  -----												
S/C 32 INITIAL CONDITIONS RTLT: 35h 59m 48s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 35h 59m 52s												0000 RTLT 35h 59m 58s												
	▼ 0826 CCSTIM F/C (20:26)																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	VGR												ON CALL												
NOTES	[1] HP DRV OFF <= 10:55																								
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 06												JAN 07												

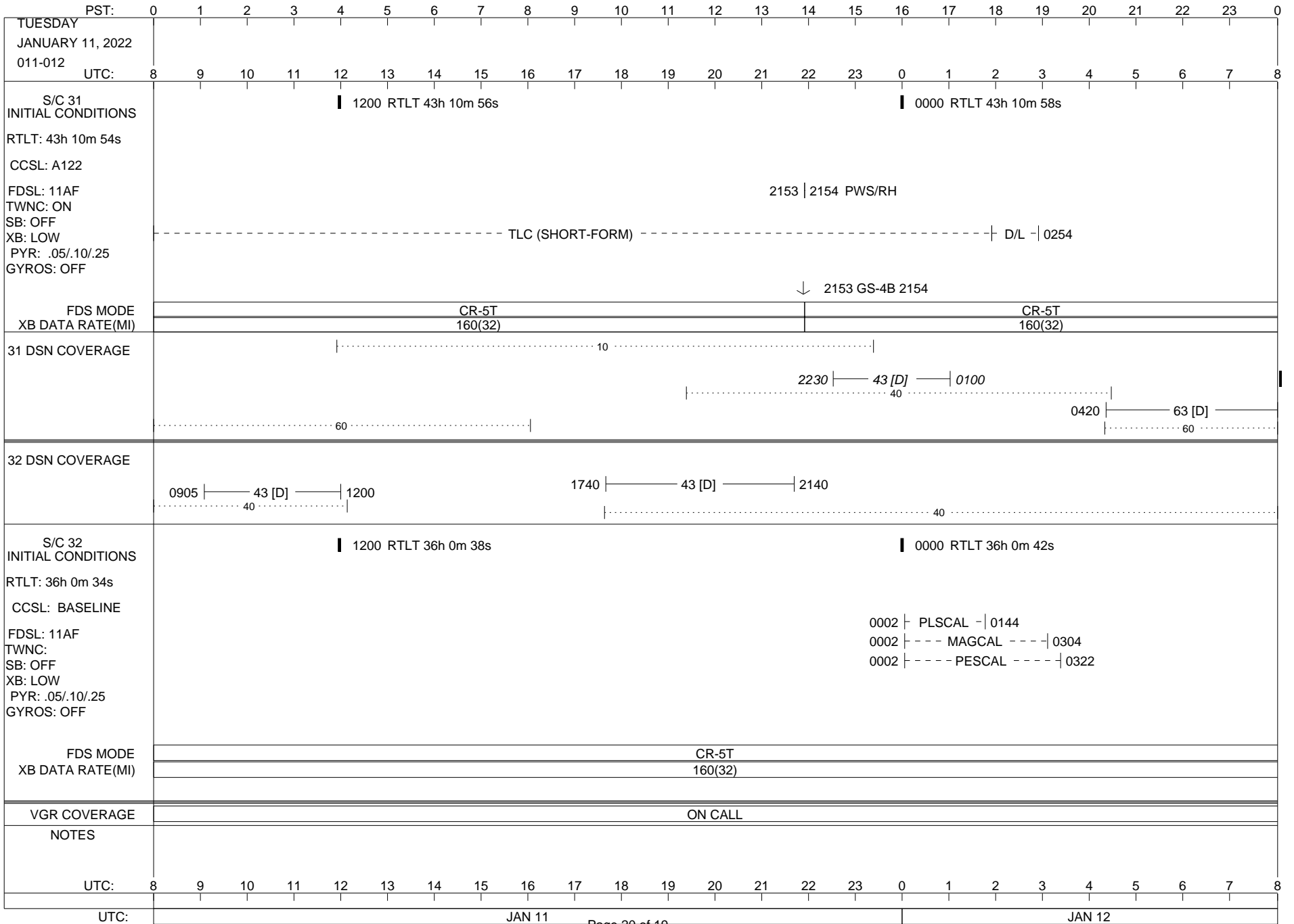
ISSUE DATE: 01/12/22 09:56



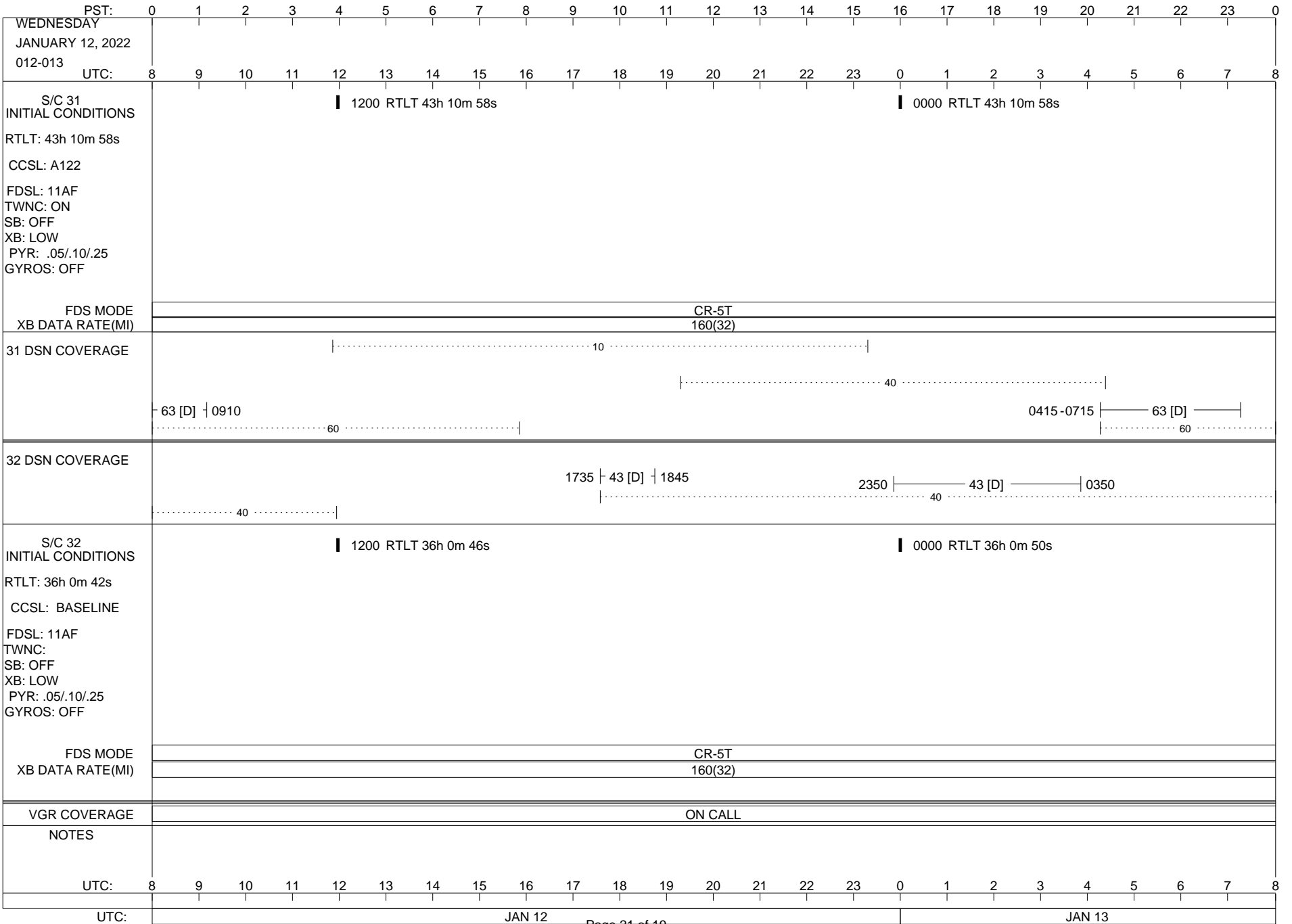




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MONDAY JANUARY 10, 2022 010-011	UTC: 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 43h 10m 54s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <span>1200 RTLT 43h 10m 54s</span> <span>0000 RTLT 36h 0m 34s</span> </div> <p style="text-align: right;">BEGIN SEQUENCE A122 0644 ↓</p> <p style="text-align: center;">----- TLC (SHORT-FORM) -----</p> <hr/> <div style="display: flex; justify-content: space-between;"> <span>FDS MODE</span> <span>CR-5T</span> </div> <div style="display: flex; justify-content: space-between;"> <span>XB DATA RATE(MI)</span> <span>160(32)</span> </div>																								
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <span>  0830 63 [T]</span> <span>0425   63 [D]   0525</span> </div> <p style="text-align: center;">----- 60 -----</p>																								
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <span>----- 40 -----</span> <span>1930   43 [D]   2040</span> <span>----- 40 -----</span> </div>																								
S/C 32 INITIAL CONDITIONS RTLT: 36h 0m 26s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <span>1200 RTLT 36h 0m 30s</span> <span>0000 RTLT 36h 0m 34s</span> </div>																								
FDS MODE XB DATA RATE(MI)	<div style="display: flex; justify-content: space-between;"> <span>CR-5T</span> <span>160(32)</span> </div>																								
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:	JAN 10												JAN 11												



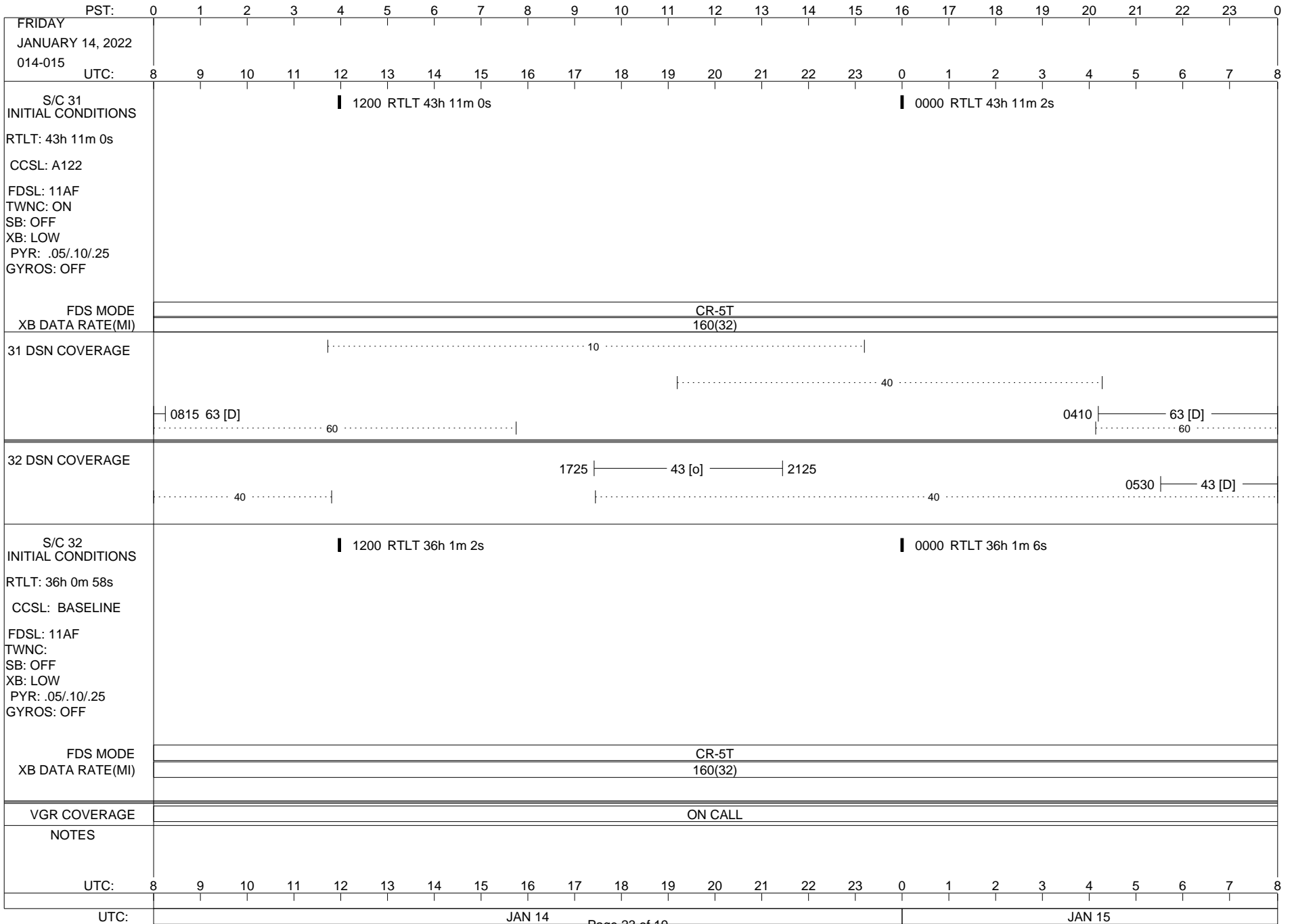
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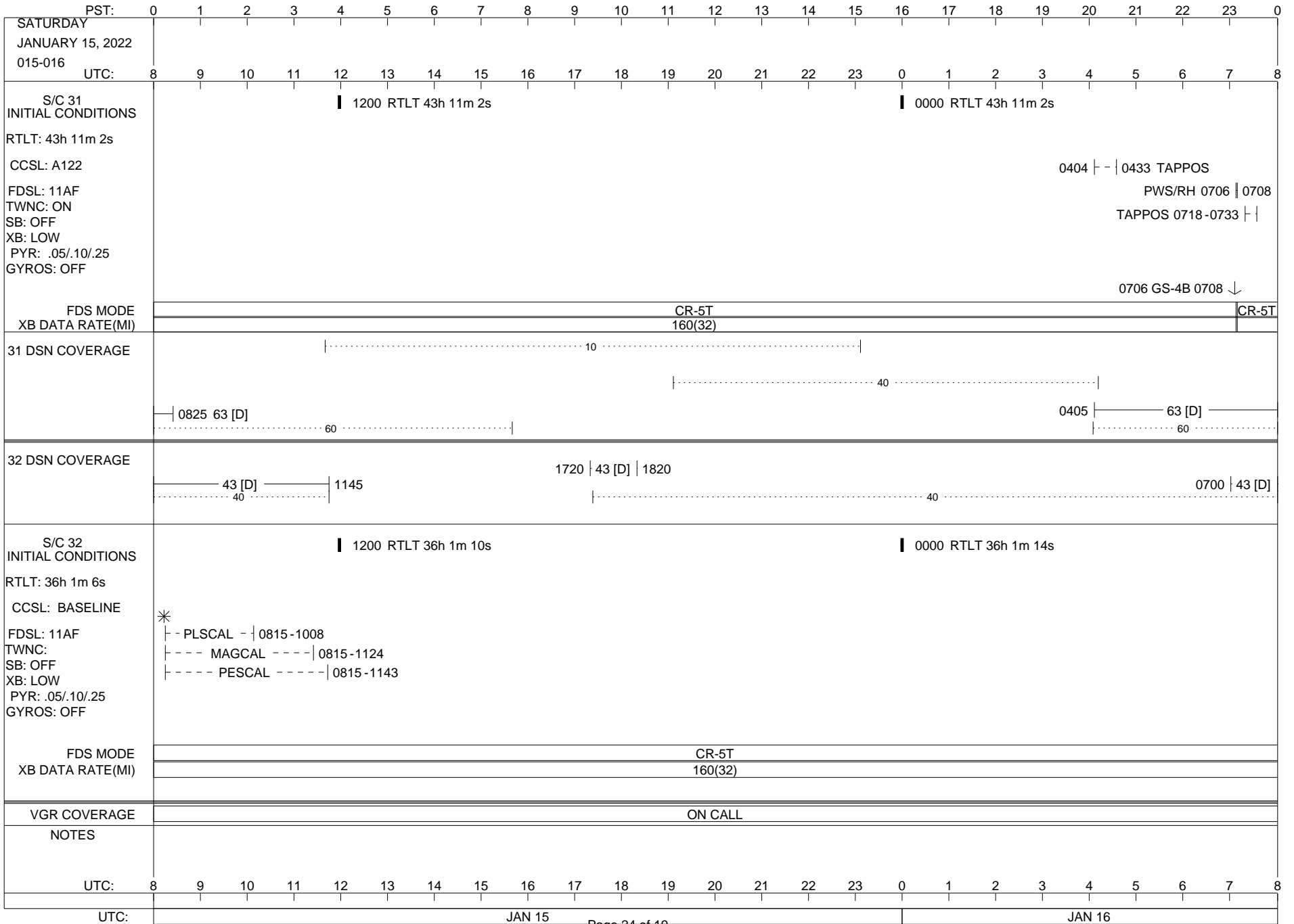


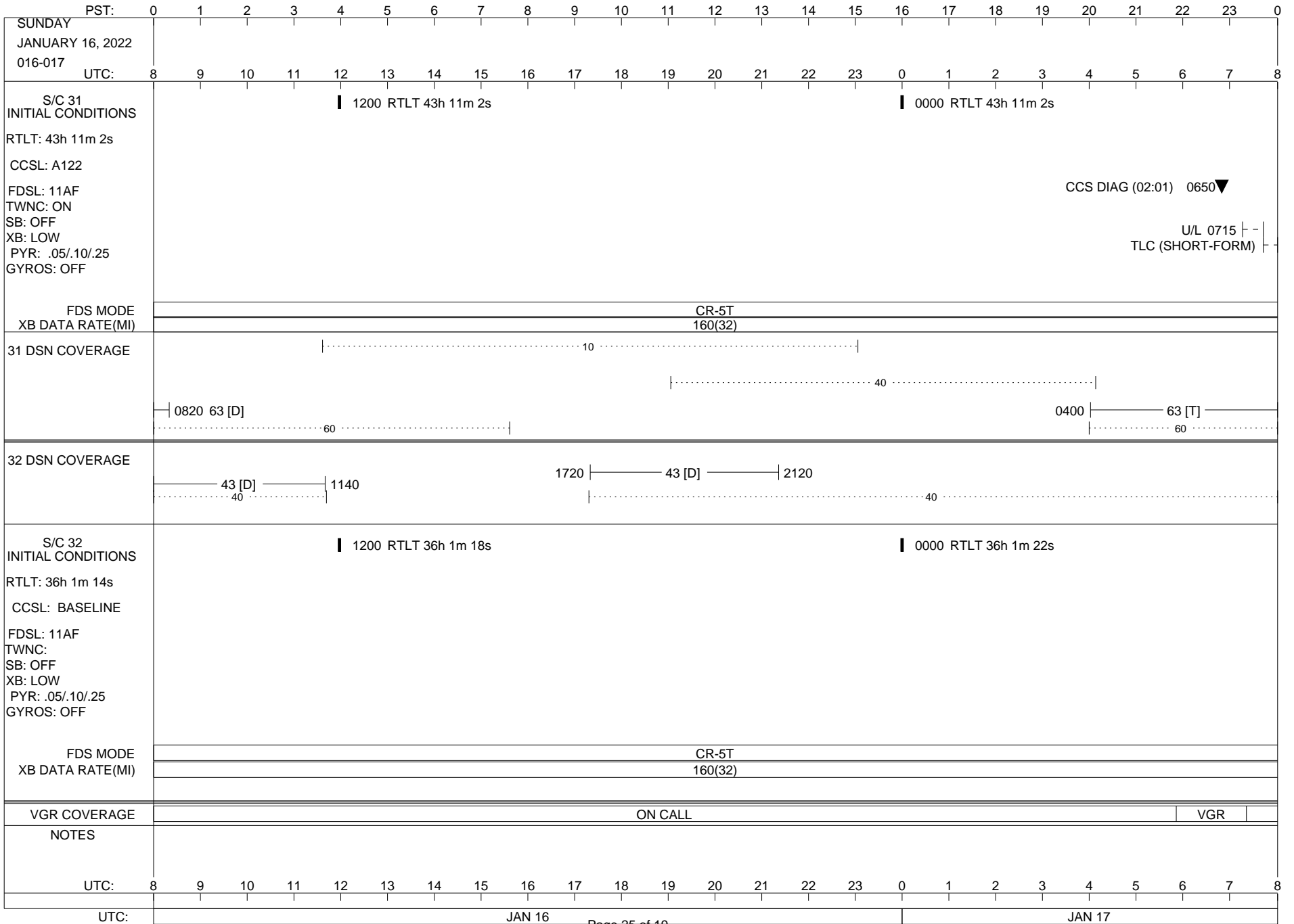
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THURSDAY JANUARY 13, 2022 013-014	UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 43h 10m 58s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 43h 11m 0s											█ 0000 RTLT 43h 11m 0s									
FDS MODE XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
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 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:																										

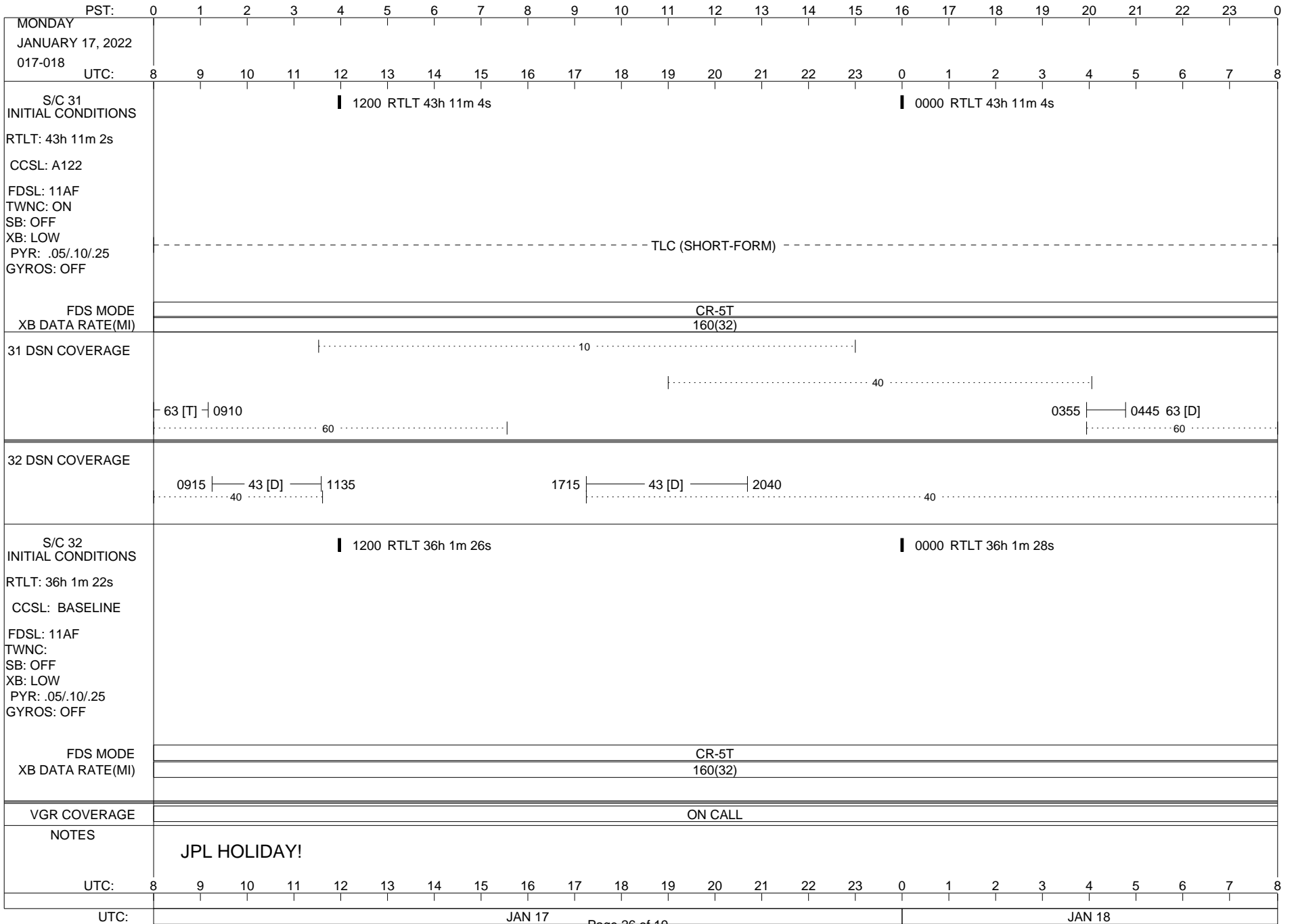


ISSUE DATE: 01/12/22 09:56



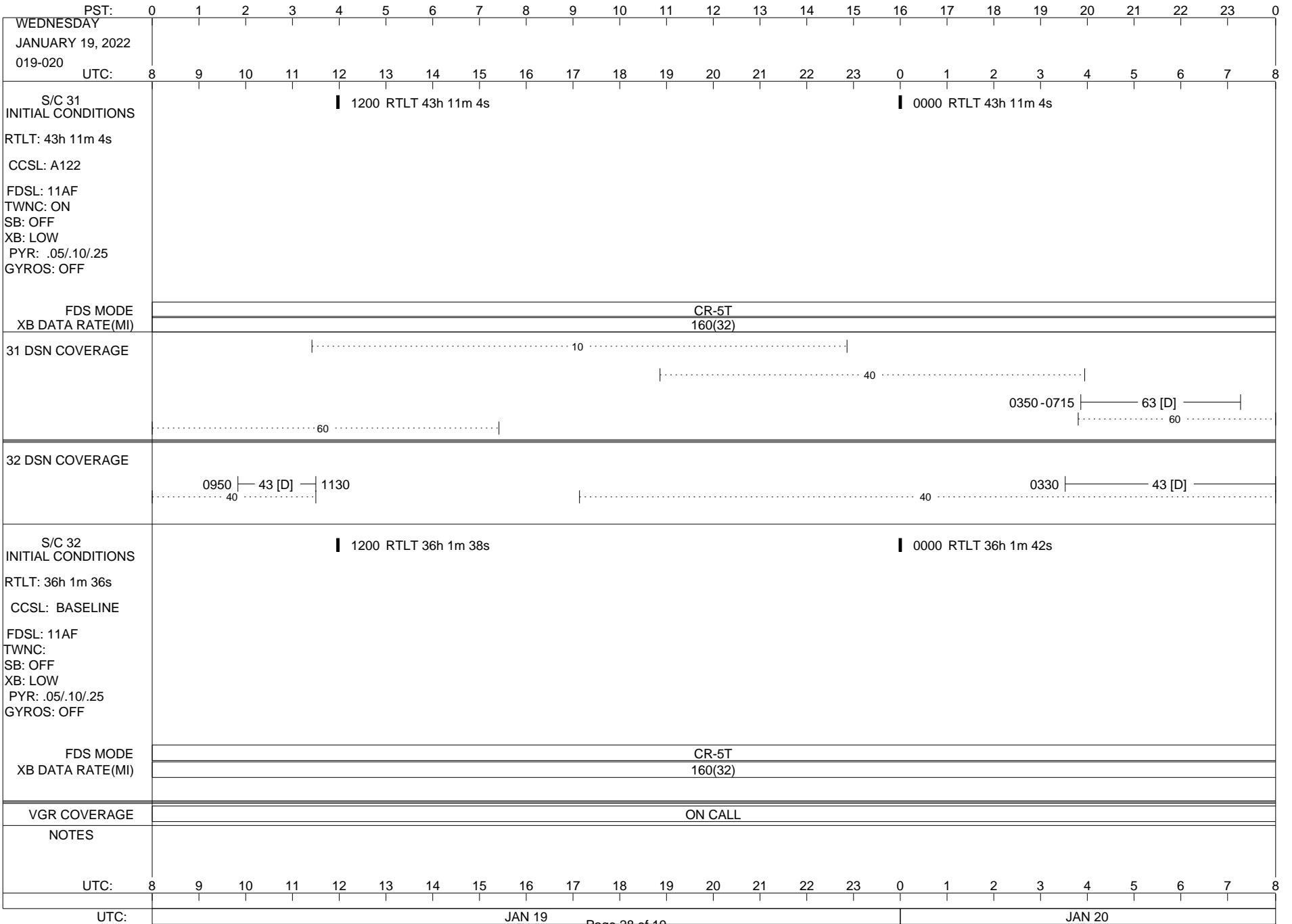


ISSUE DATE: 01/12/22 09:56

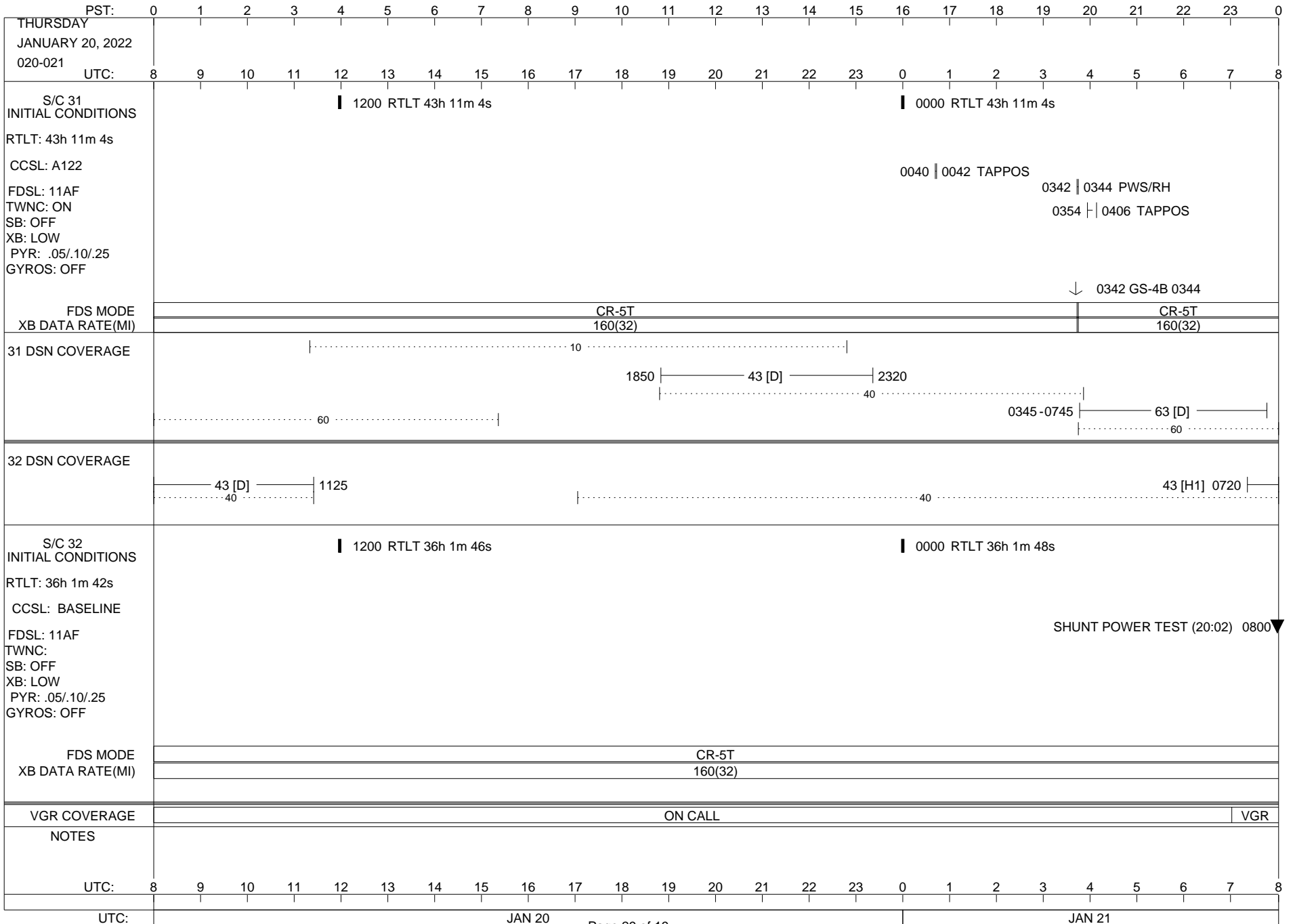


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TUESDAY JANUARY 18, 2022 018-019																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 43h 11m 4s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 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) -----																								
													↓ 2129 GS-4B 2130												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												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													CR-5T												
XB DATA RATE(MI)													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						

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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																													
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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		-----10-----   -----40-----  0340-0740  -----63 [D]-----   -----60-----																											
32 DSN COVERAGE		-----43 [H1]-----  1120  -----40-----   -----40-----  0455  -----43 [o]-----																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 36h 1m 52s													0000 RTLT 36h 1m 54s														
RTLT: 36h 1m 48s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		▼ 0800 SHUNT POWER TEST (20:02)																											
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: 01/12/22 09:56

