

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 5, 2021

For the Period: 01/07/21 to 01/25/21 (20/007 – 21/025)



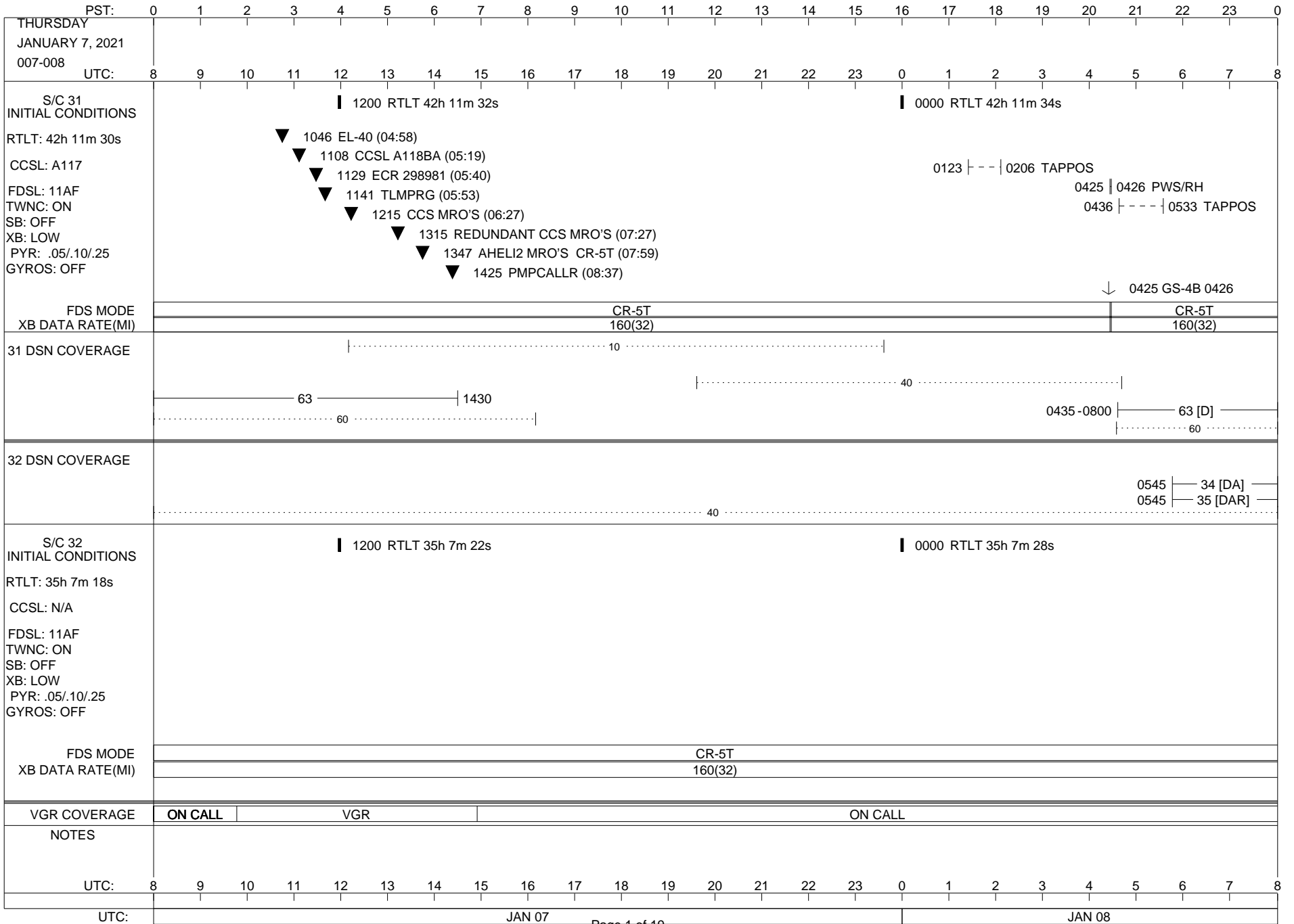
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

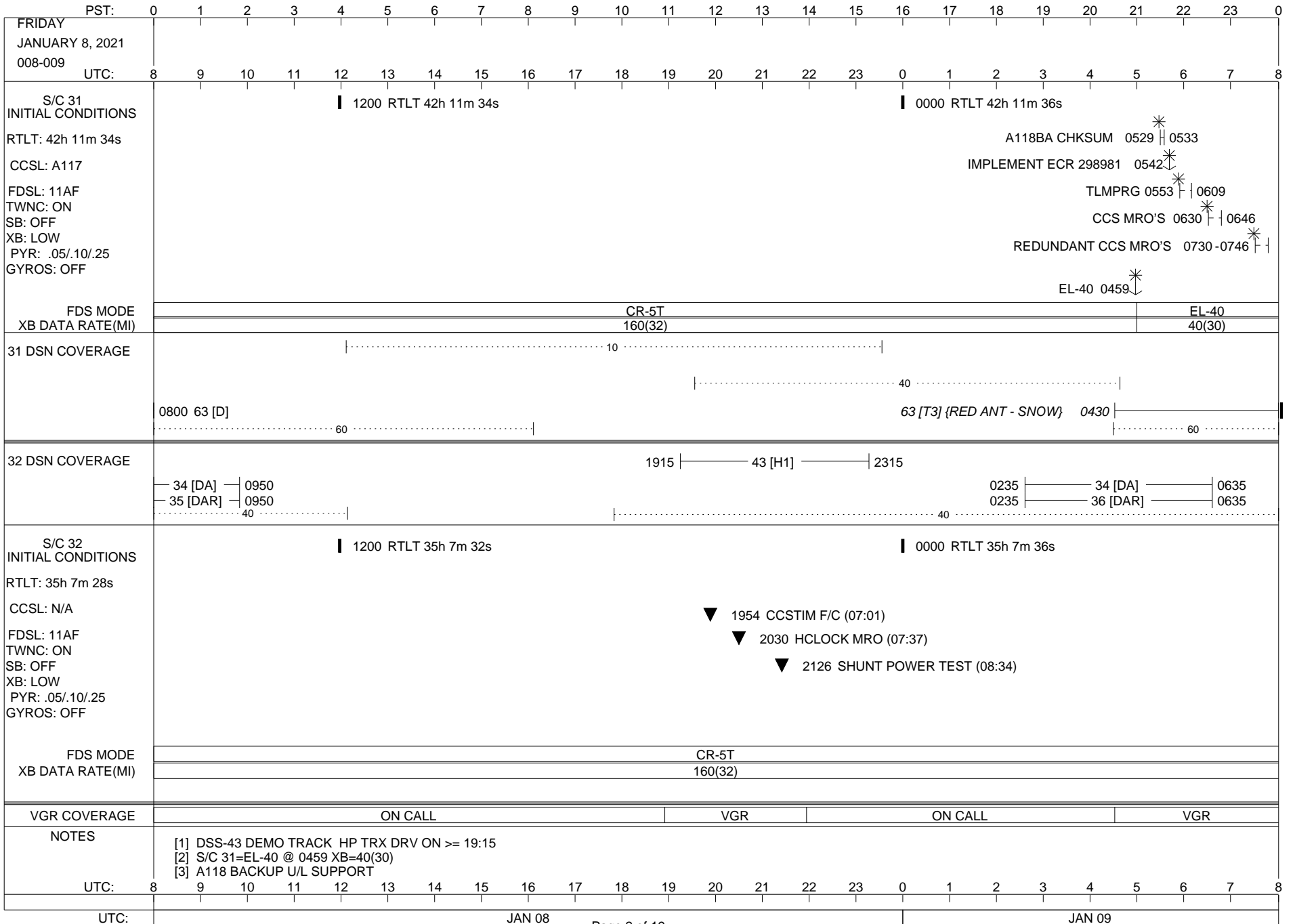
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

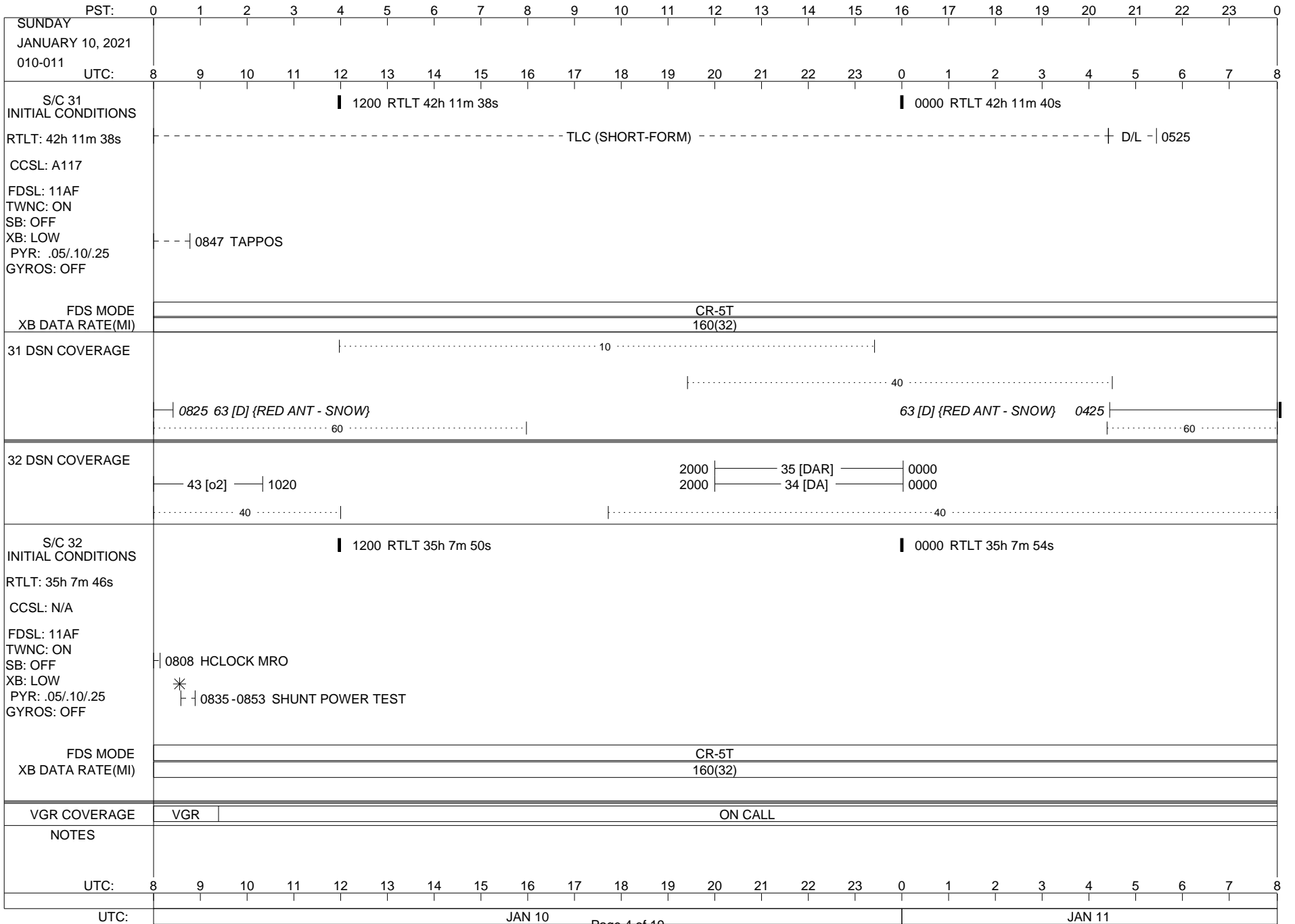
ISSUE DATE: 01/12/21 12:55



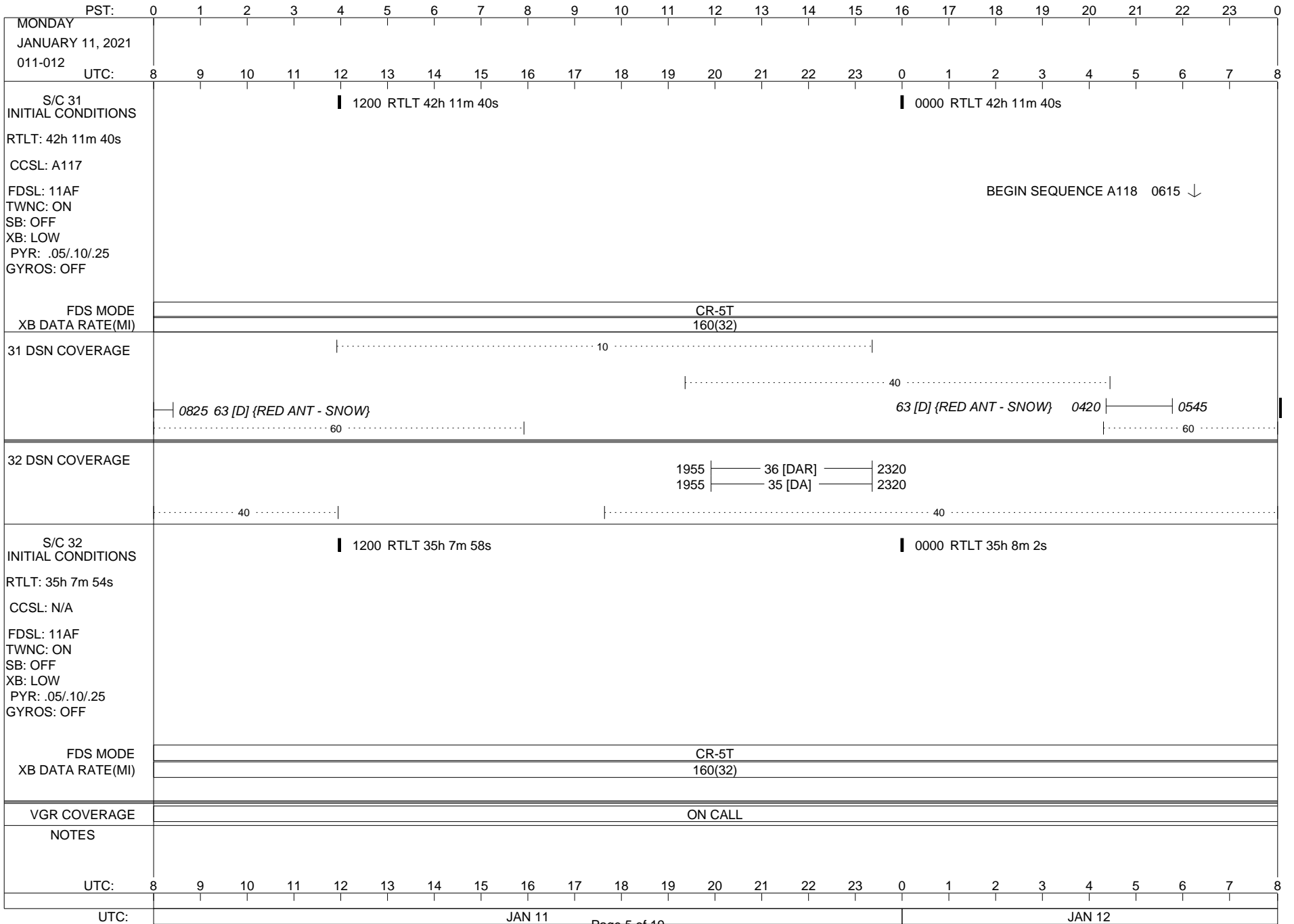
ISSUE DATE: 01/12/21 12:55



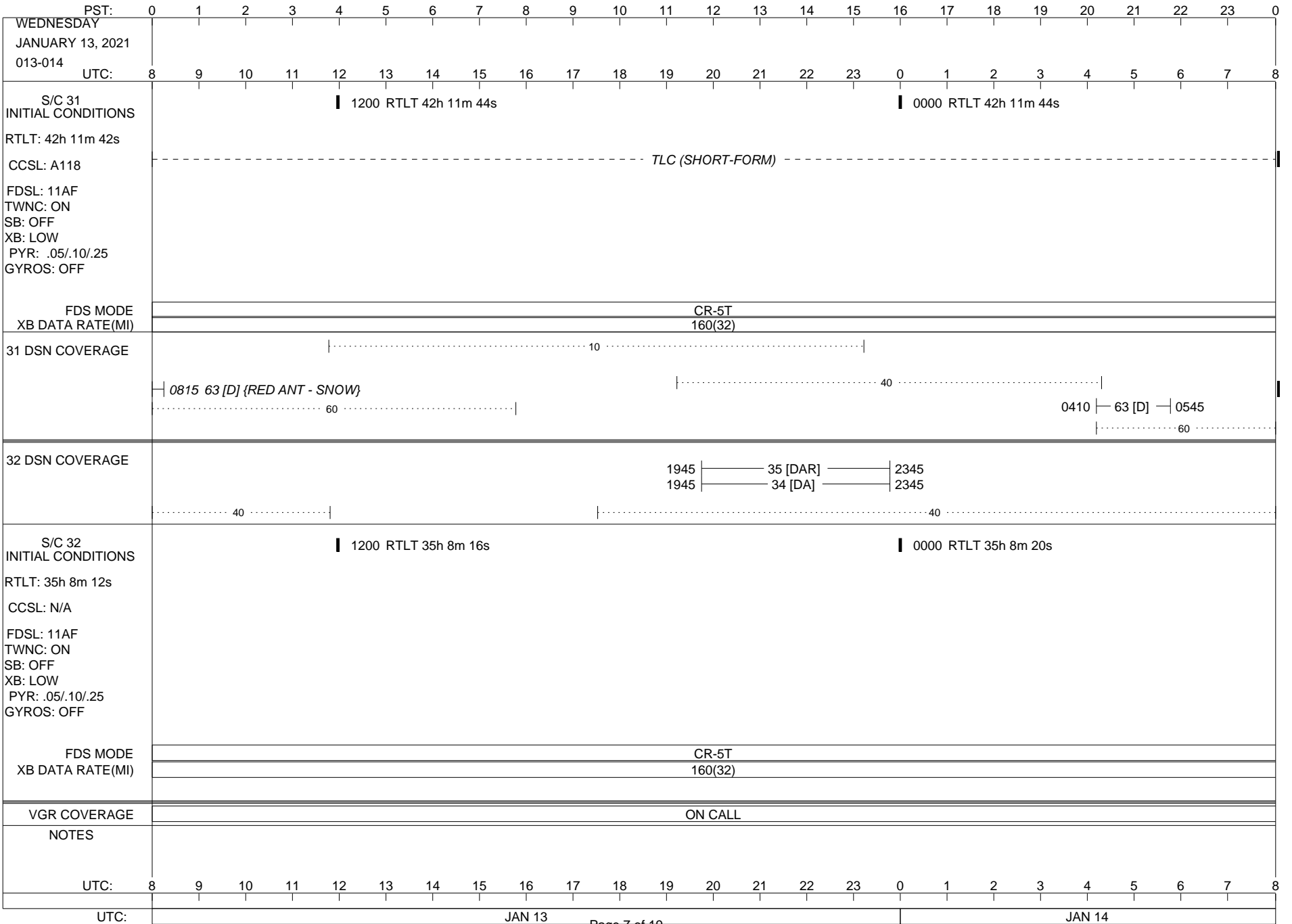
ISSUE DATE: 01/12/21 12:55



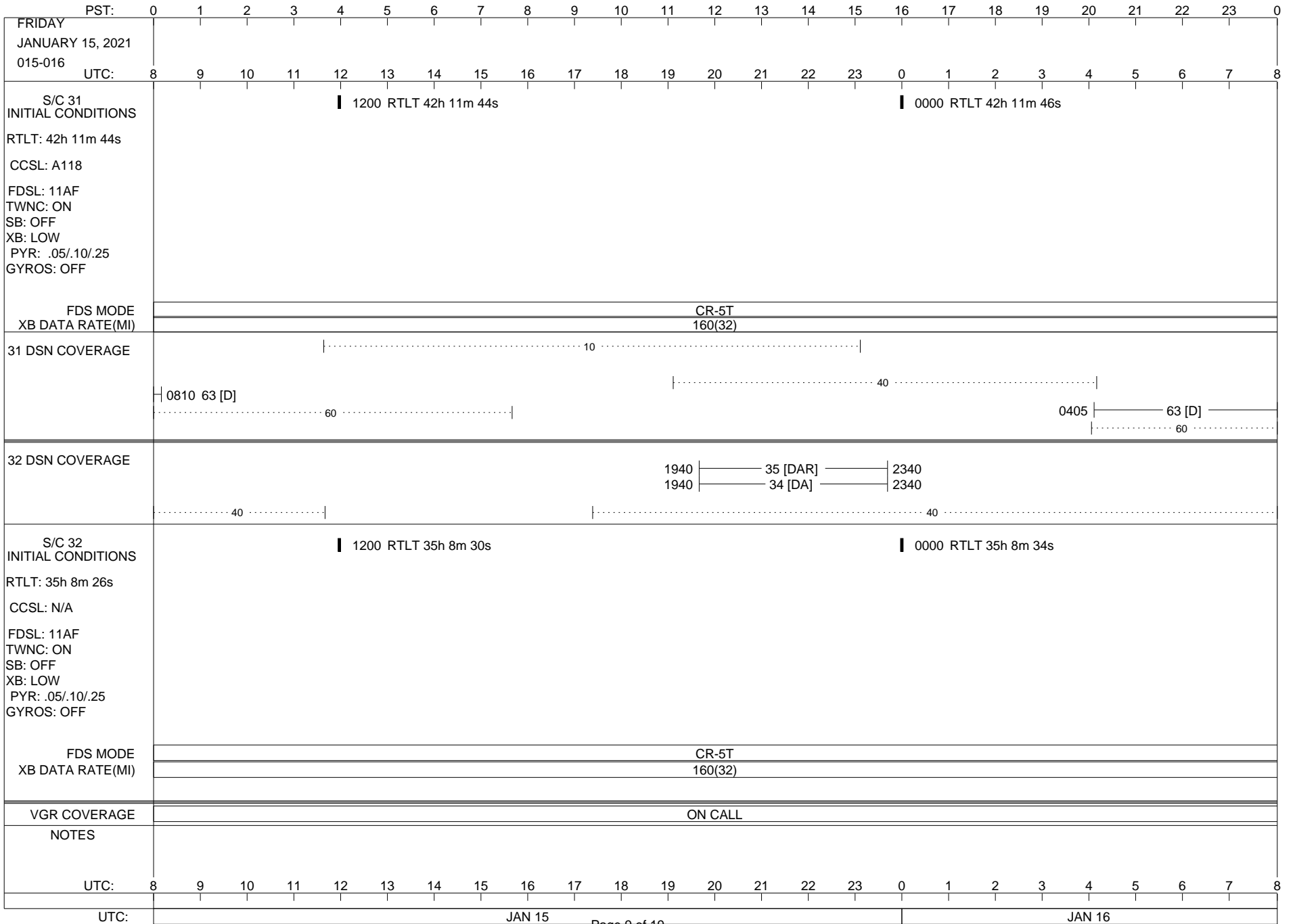
ISSUE DATE: 01/12/21 12:55



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ISSUE DATE: 01/12/21 12:55

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

SATURDAY
JANUARY 16, 2021
016-017

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: 42h 11m 46s
CCSL: A118
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLTL 42h 11m 46s

0000 RTLTL 42h 11m 46s

U/L 1245 | - - - - - TLC (SHORT-FORM) - - - - -

0359 | - - - - - | 0509 TAPPOS
PWS/RH 0701 | 0702
TAPPOS 0712 | - - -

0700 GS-4B 0702 ↓

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

CR-5T

31 DSN COVERAGE

1150 | - - - - - 14 [T] - - - - - | 1405

10

40

0805 63 [D]

0400-0755 | - - - - - 63 [D] - - - - -

60

60

32 DSN COVERAGE

1935 | - - - - - 35 [DAR] - - - - - | 0050
1935 | - - - - - 34 [DA] - - - - - | 0050

40

40

S/C 32
INITIAL CONDITIONS
RTLTL: 35h 8m 34s
CCSL: N/A
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLTL 35h 8m 38s

0000 RTLTL 35h 8m 42s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

NOTES

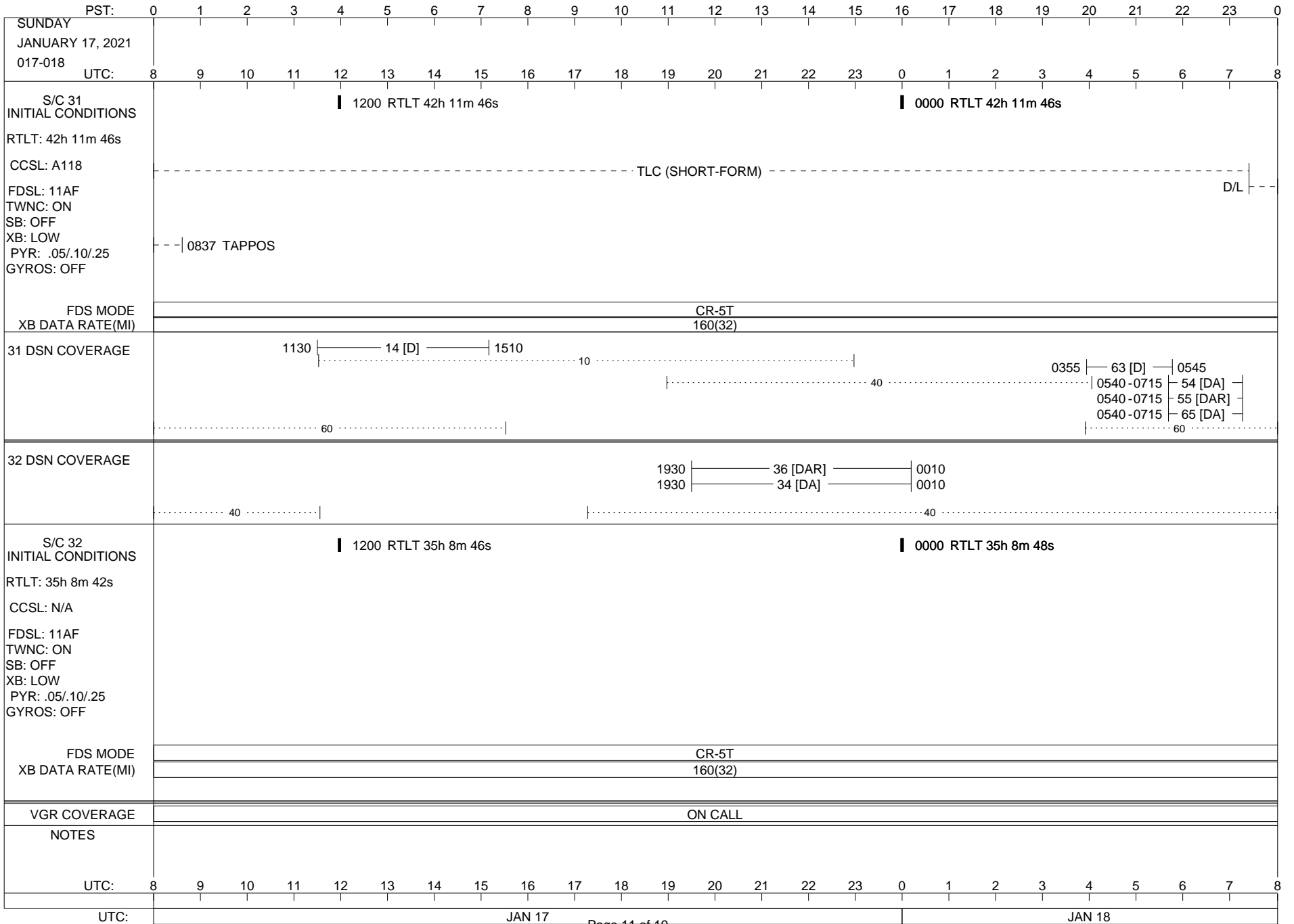
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UTC:

JAN 16

JAN 17

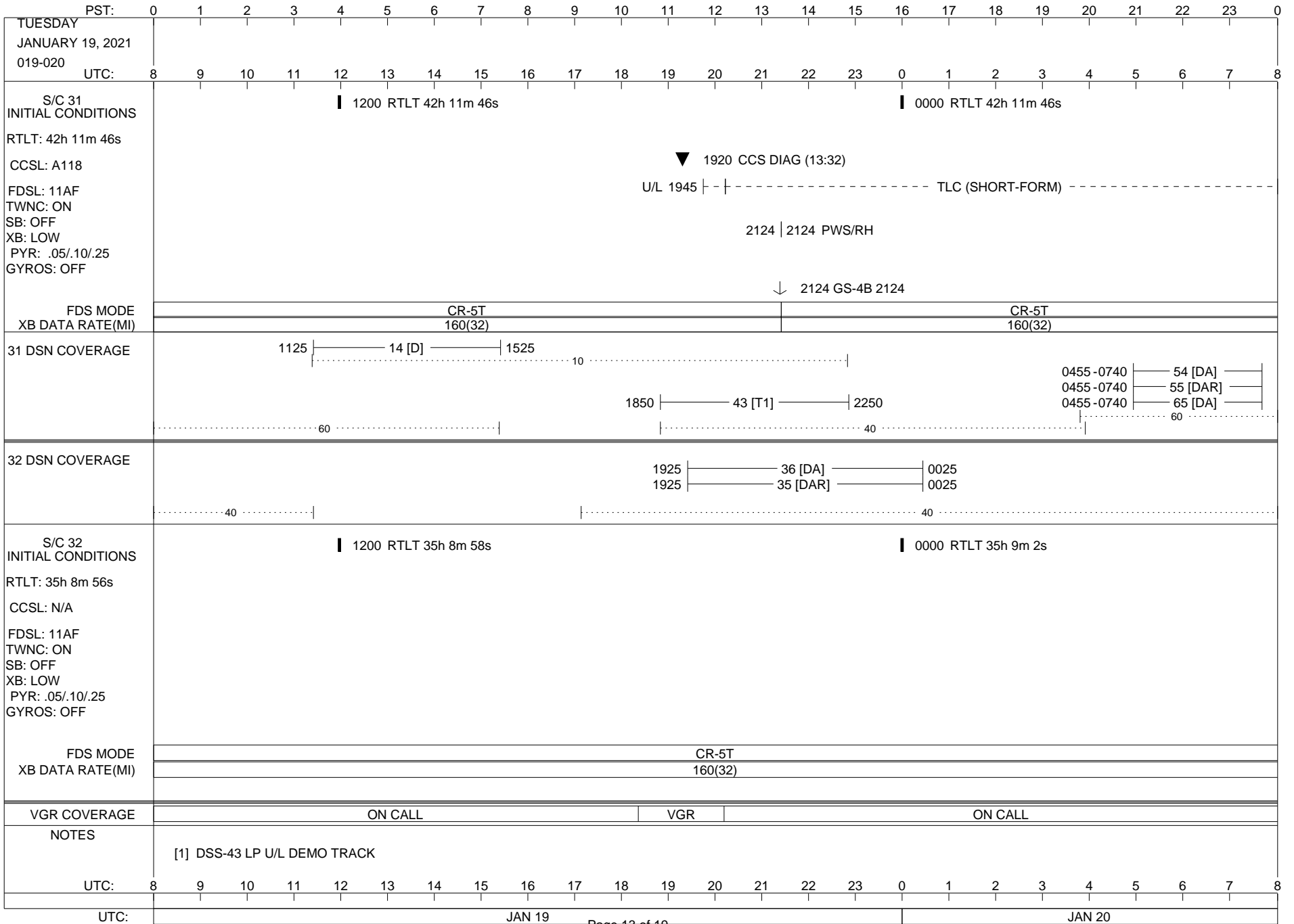
ISSUE DATE: 01/12/21 12:55



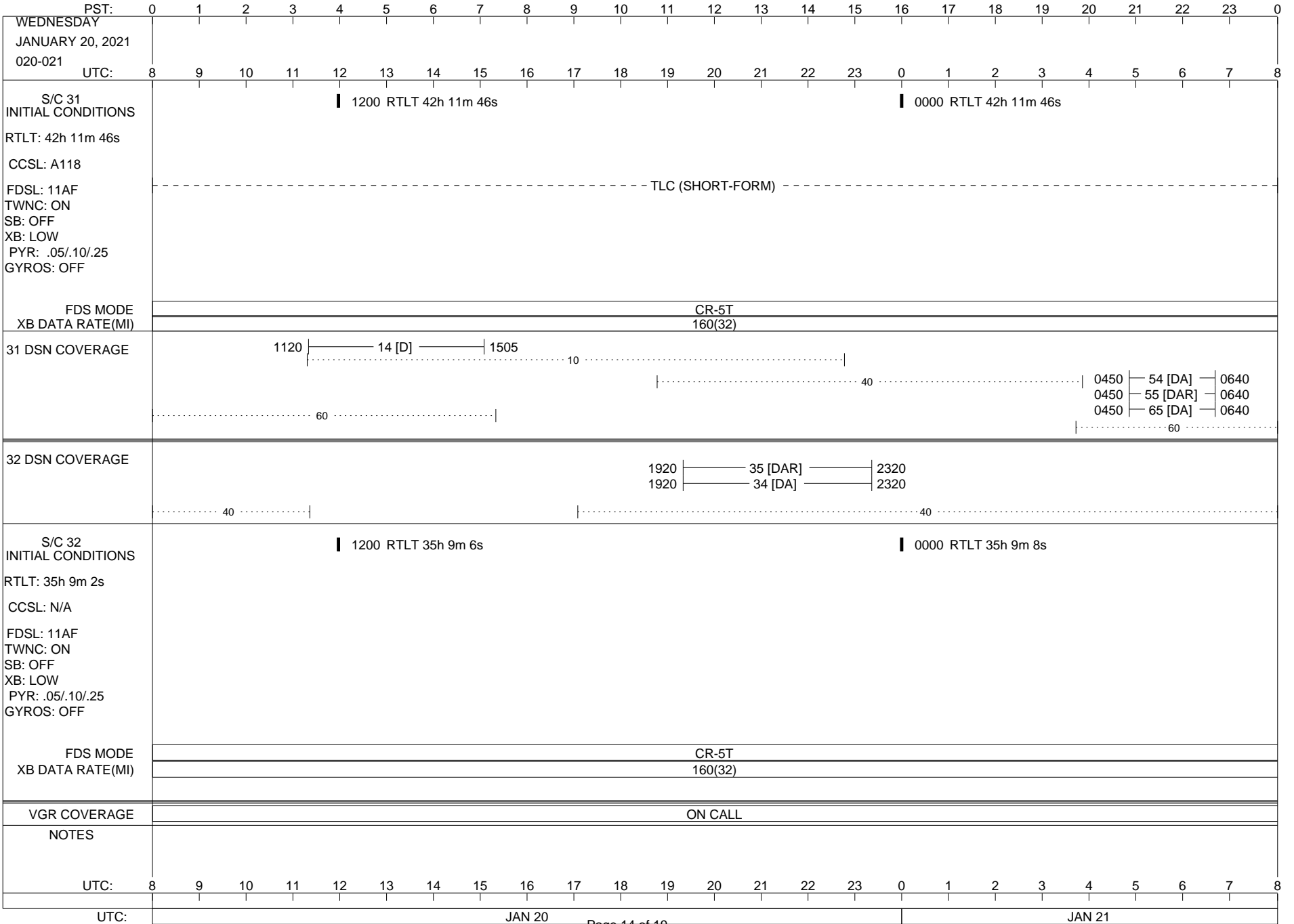
ISSUE DATE: 01/12/21 12:55

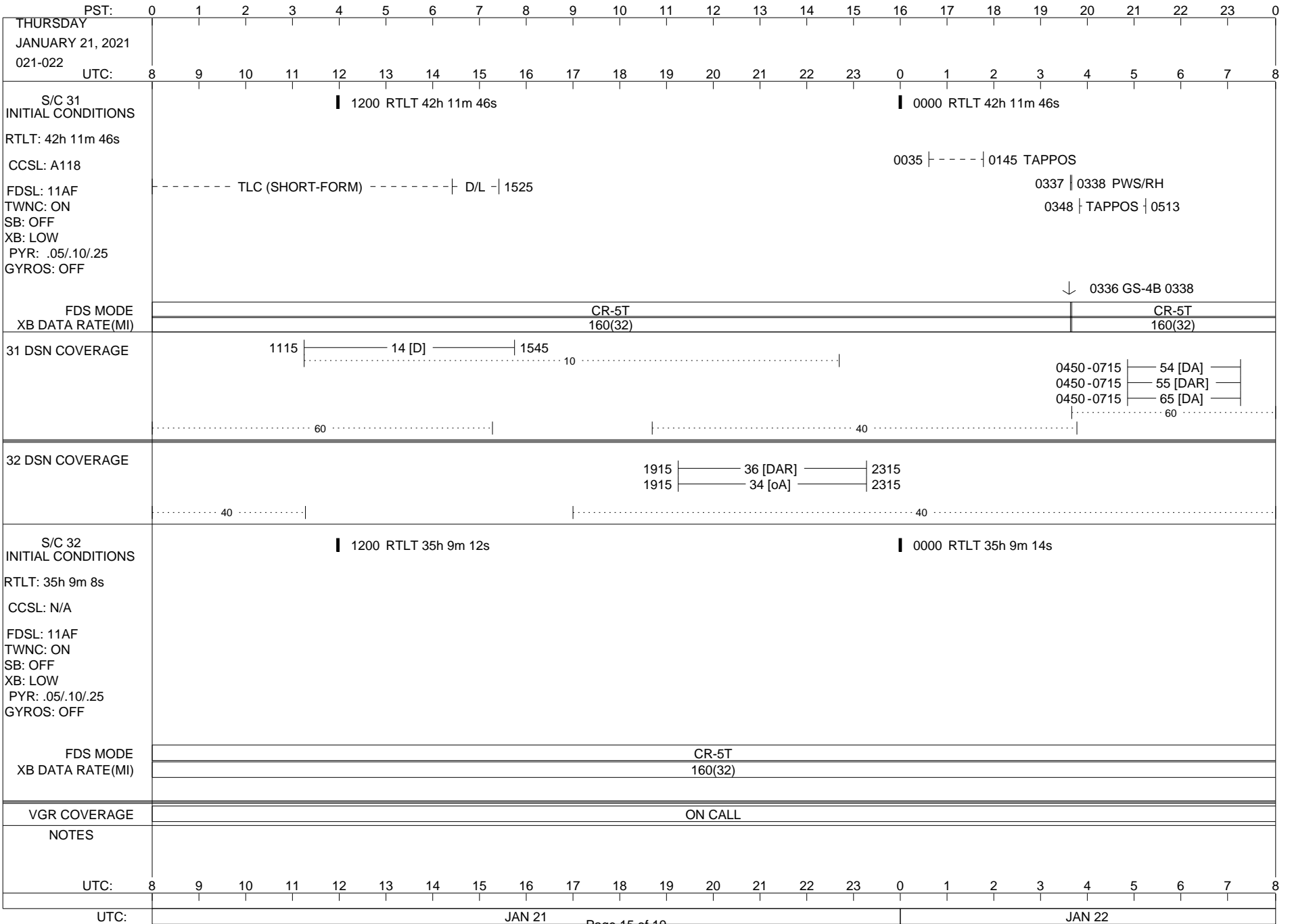
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MONDAY JANUARY 18, 2021 018-019	
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8	
S/C 31 INITIAL CONDITIONS RTLTL: 42h 11m 46s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div> <p>1200 RTLTL 42h 11m 46s</p> </div> <div> <p>0000 RTLTL 42h 11m 46s</p> </div> </div> <p>0825 D/L</p>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<p>1130 ----- 14 [D] ----- 1520</p> <p>..... ----- 40 ----- </p> <p>..... ----- 60 ----- </p> <p>0500 54 [DA] 0640 0500 55 [DAR] 0640 0500 65 [DA] 0640</p>
32 DSN COVERAGE	<p>1925 ----- 36 [DA] ----- 2325 1925 ----- 35 [DAR] ----- 2325</p> <p>..... ----- 40 ----- </p>
S/C 32 INITIAL CONDITIONS RTLTL: 35h 8m 48s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div> <p>1200 RTLTL 35h 8m 52s</p> </div> <div> <p>0000 RTLTL 35h 8m 56s</p> </div> </div>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
VGR COVERAGE	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:	JAN 18 ----- Page 12 of 19 ----- JAN 19

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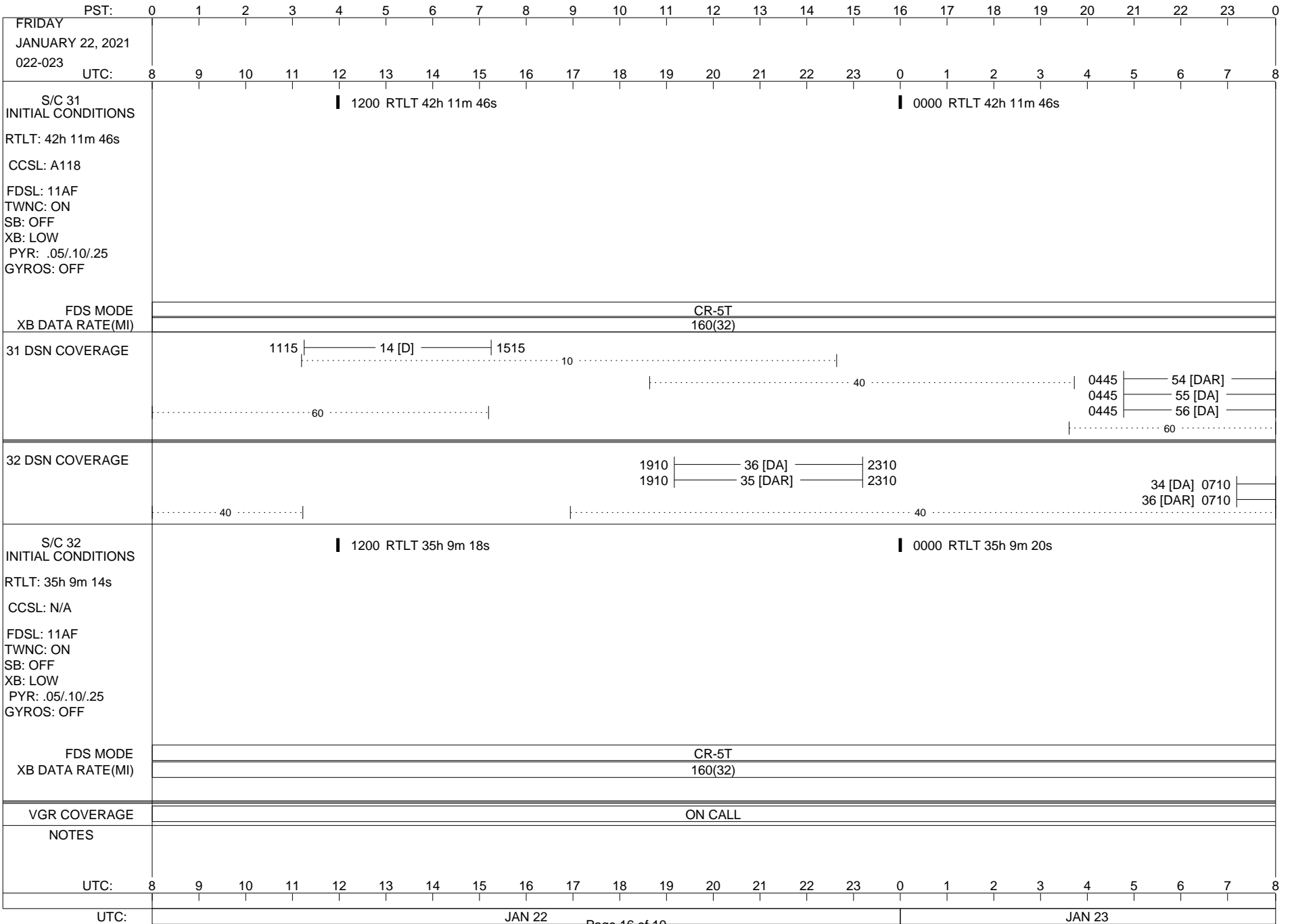


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ISSUE DATE: 01/12/21 12:55

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			
SATURDAY																													
JANUARY 23, 2021																													
023-024																													
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 42h 11m 46s														0000 RTLT 42h 11m 46s													
RTLTL: 42h 11m 46s																													
CCSL: A118																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 35h 9m 22s														0000 RTLT 35h 9m 26s													
RTLTL: 35h 9m 20s																													
CCSL: N/A																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
VGR COVERAGE		ON CALL														ON CALL													
NOTES		[1] DSS-43 HP U/L DEMO TRACK, HP DRV ON >= 18:16																											
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 23														JAN 24													

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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
SUNDAY JANUARY 24, 2021 024-025	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: 42h 11m 46s CCSL: A118 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 42h 11m 44s												0000 RTLTL 42h 11m 44s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	1105 ----- 14 [D] ----- 1505												10 ----- 40 0435 ----- 55 [DAR] ----- 0435 ----- 56 [DA] ----- 0435 ----- 65 [DA] ----- 60 ----- 60												
32 DSN COVERAGE	1905 ----- 36 [DA] ----- 2330 1905 ----- 34 [DAR] ----- 2330												0550 ----- 43 [H1] ----- 40 ----- 40												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 9m 26s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 9m 28s												0000 RTLTL 35h 9m 32s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																					VGR			
NOTES	[1] DSS-43 HP U/L DEMO Track, HP DRV Off <= 09:37																								
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 24												JAN 25												

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