

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 26, 2022

For the Period: 01/27/22 to 02/14/22 (22/027 – 22/045)

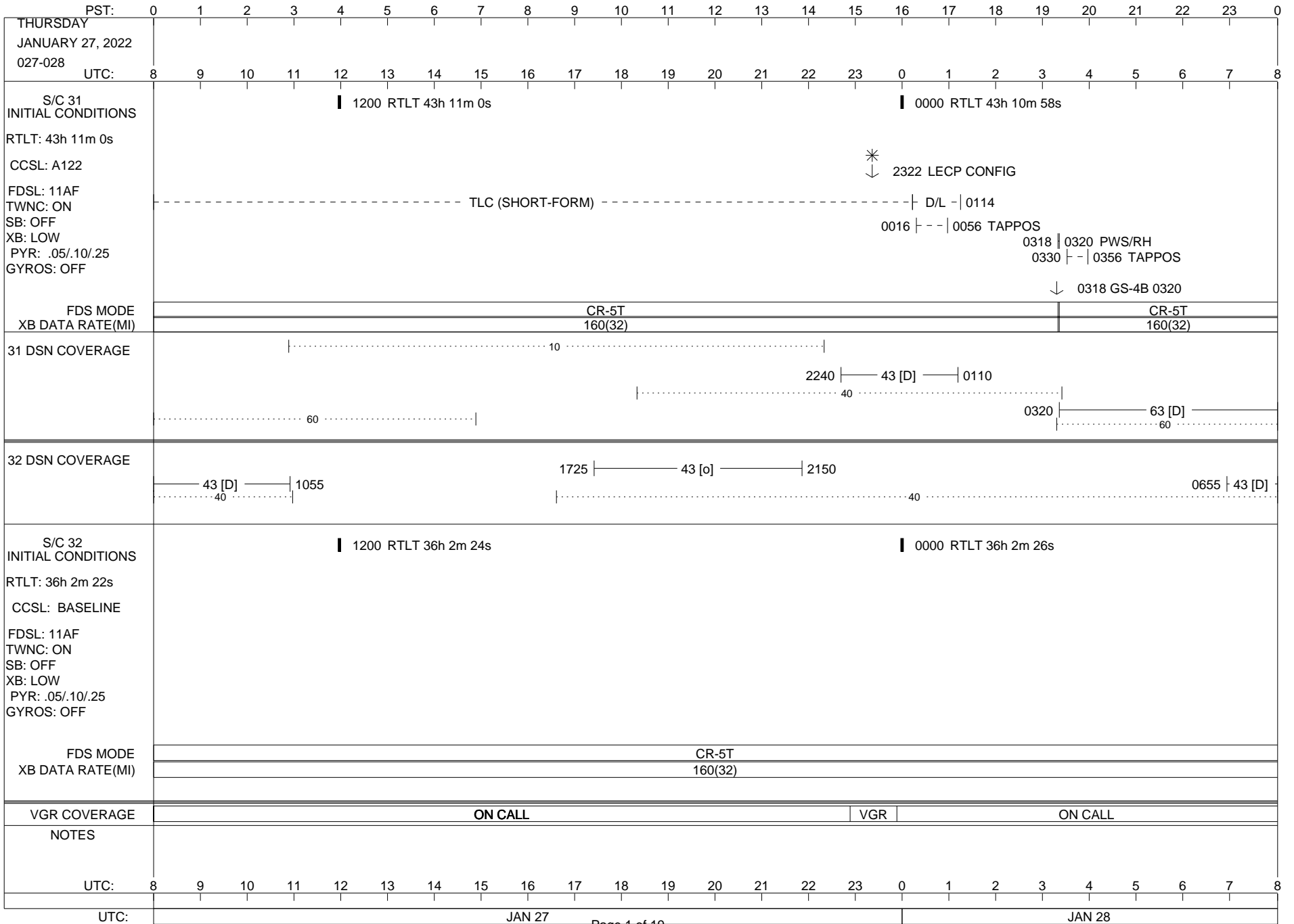


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

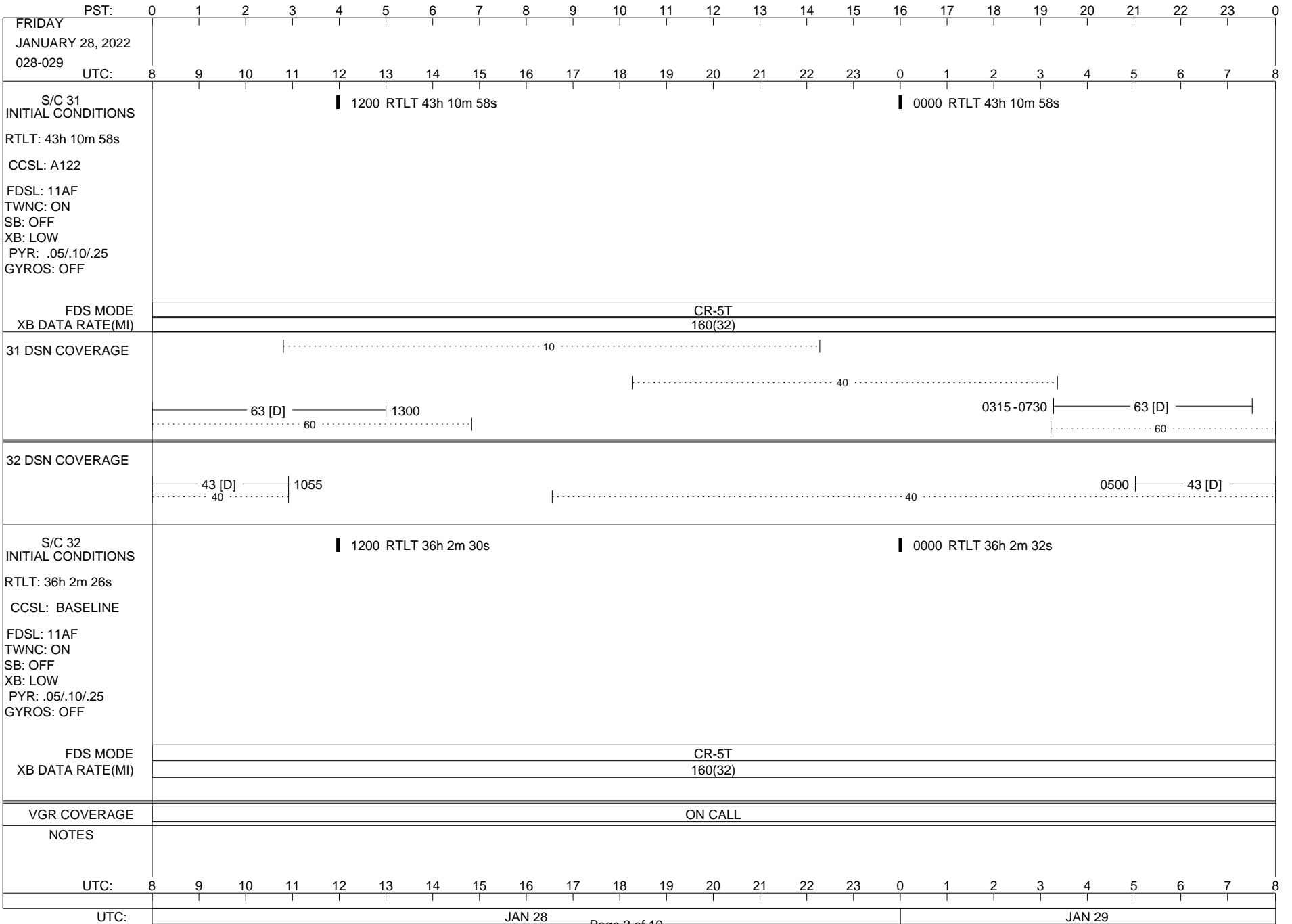
LEGEND:

- ▽ = 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

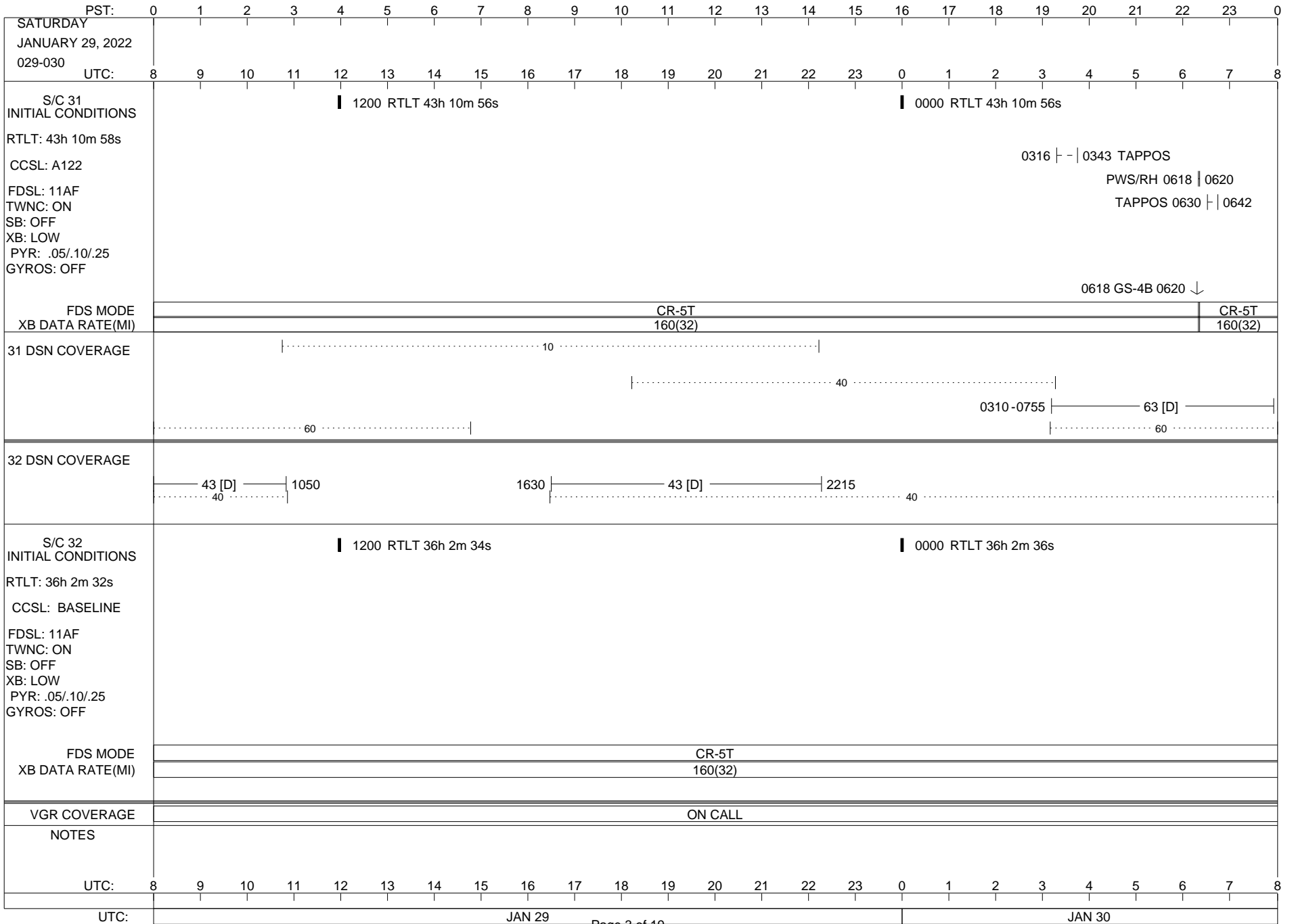
02/27/19



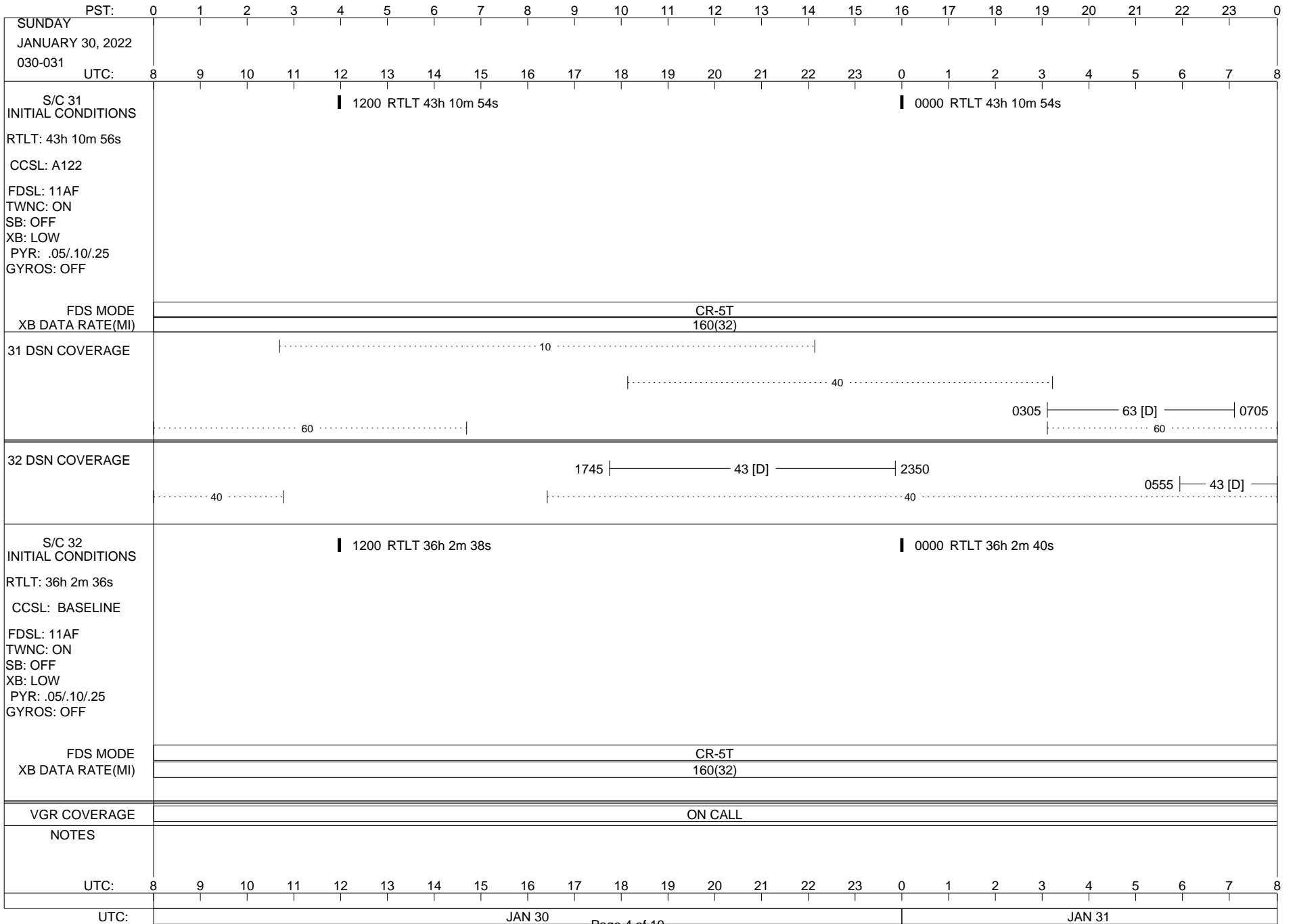
ISSUE DATE: 01/26/22 10:45



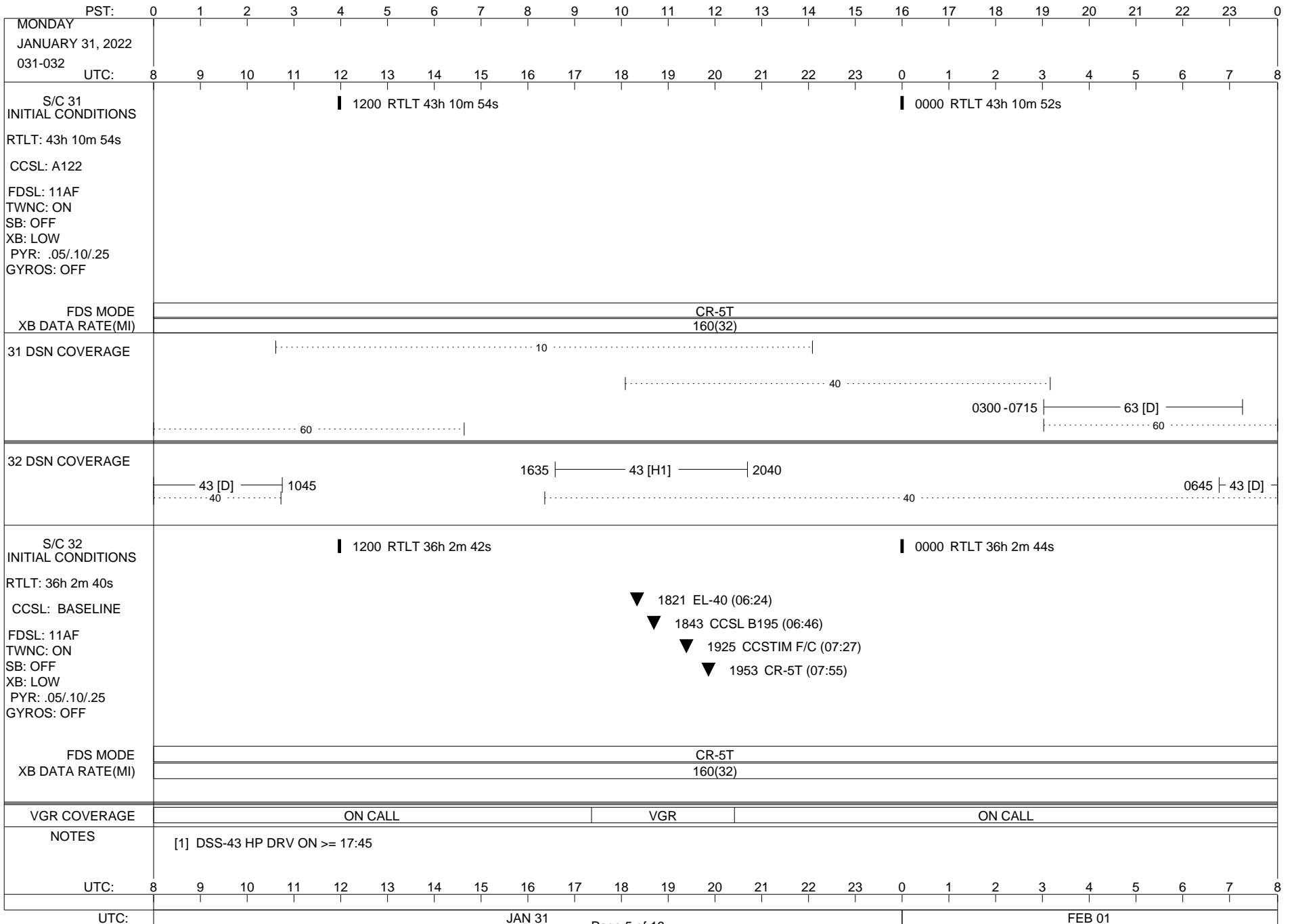
ISSUE DATE: 01/26/22 10:45



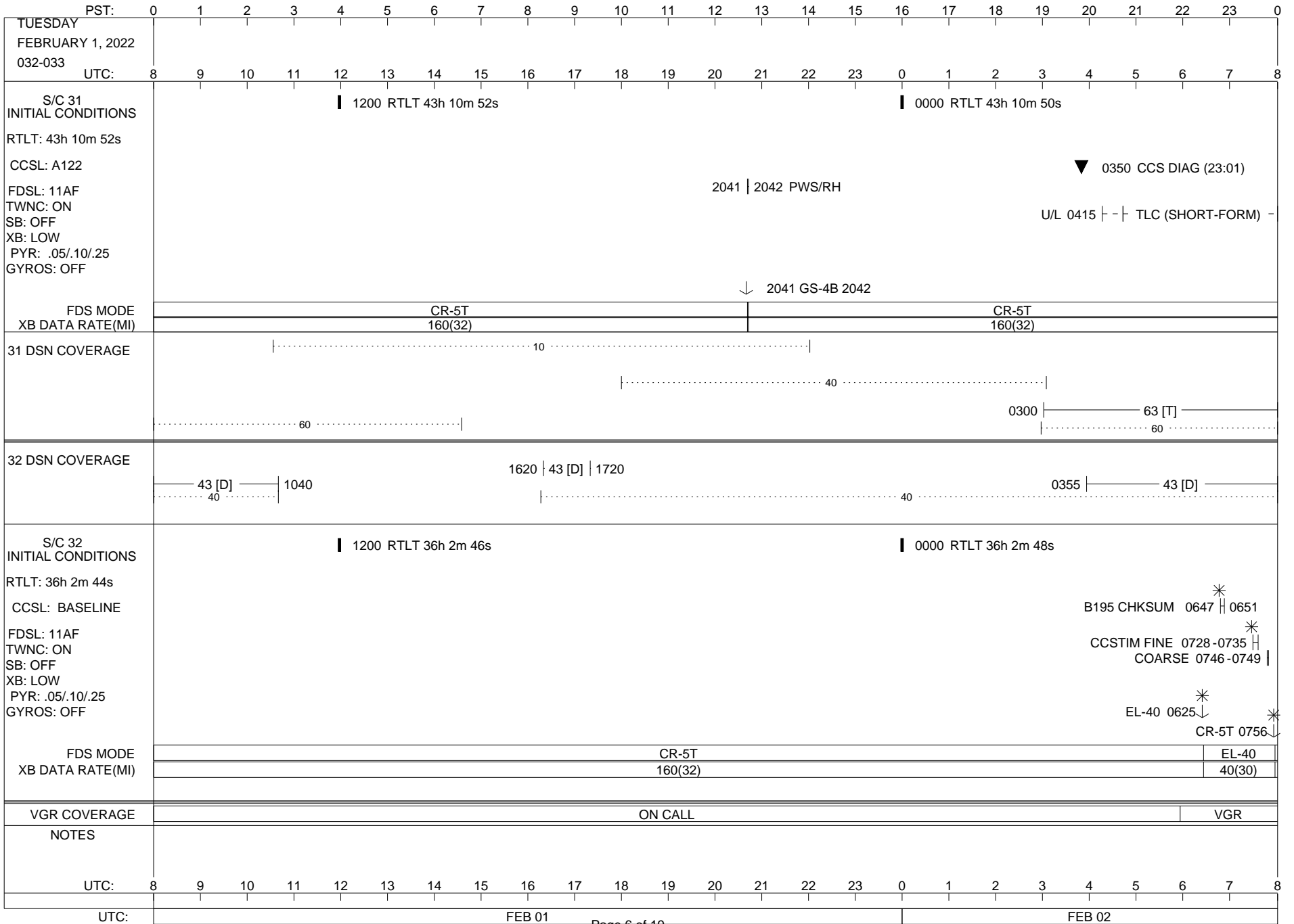
ISSUE DATE: 01/26/22 10:45

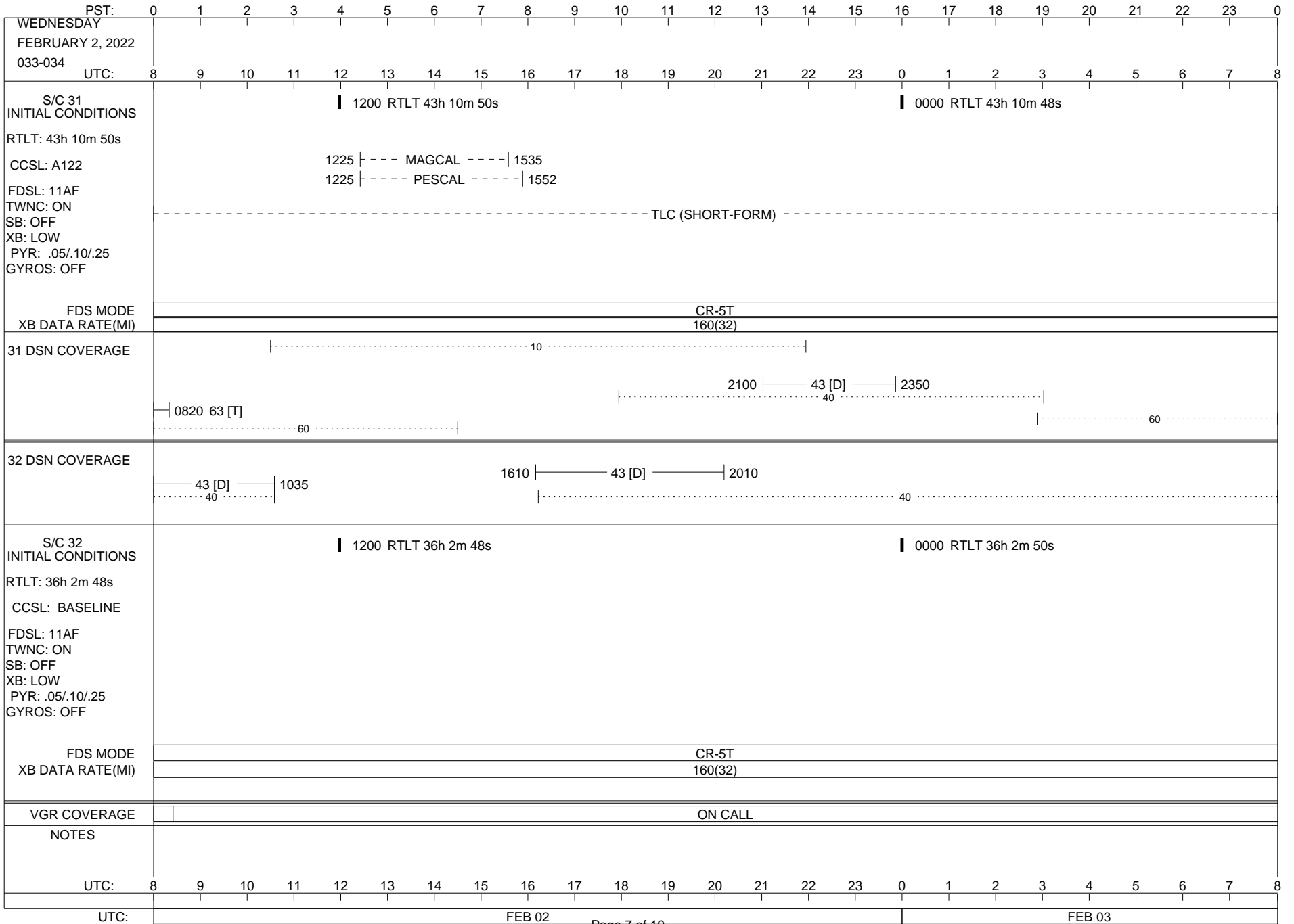


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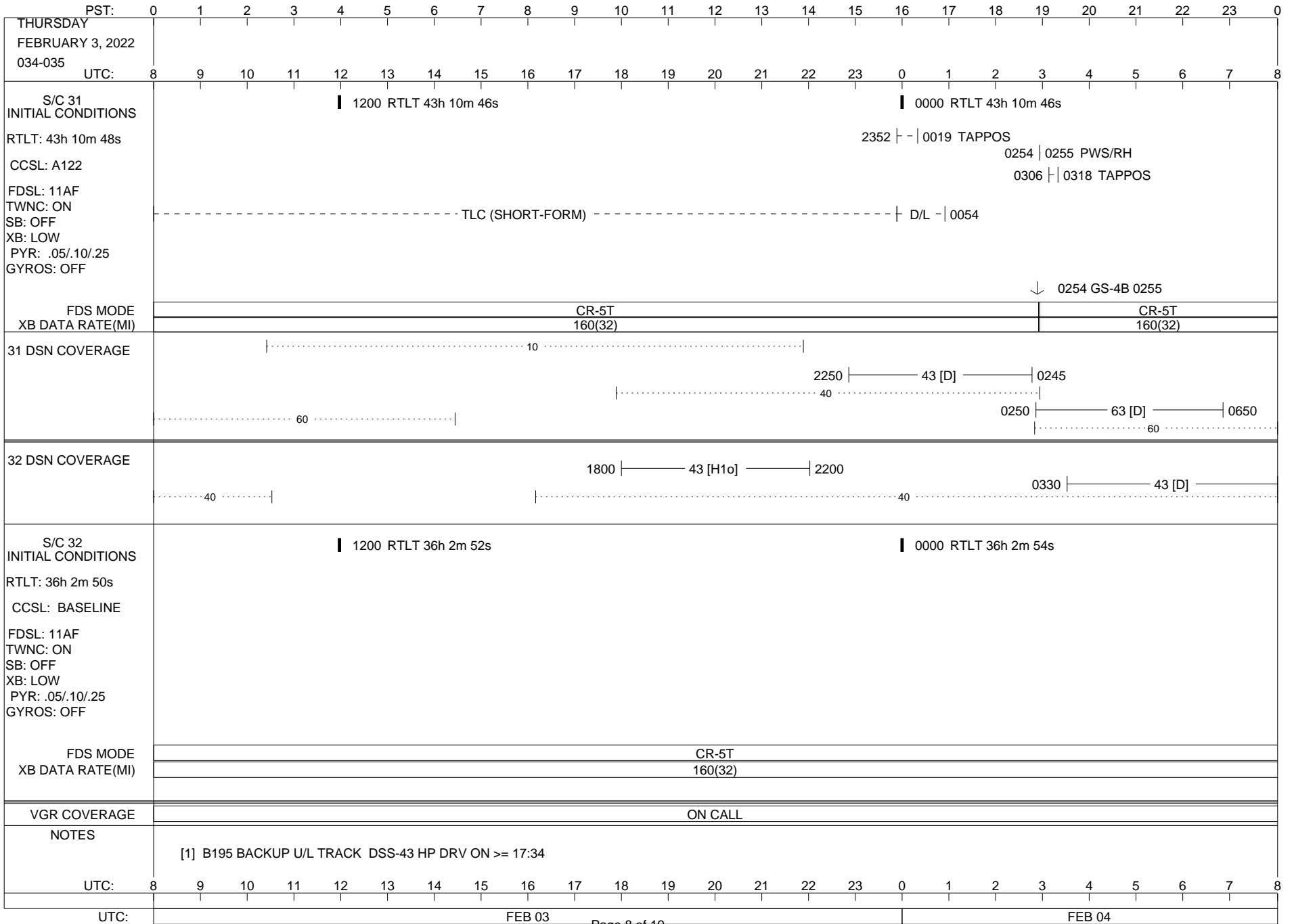


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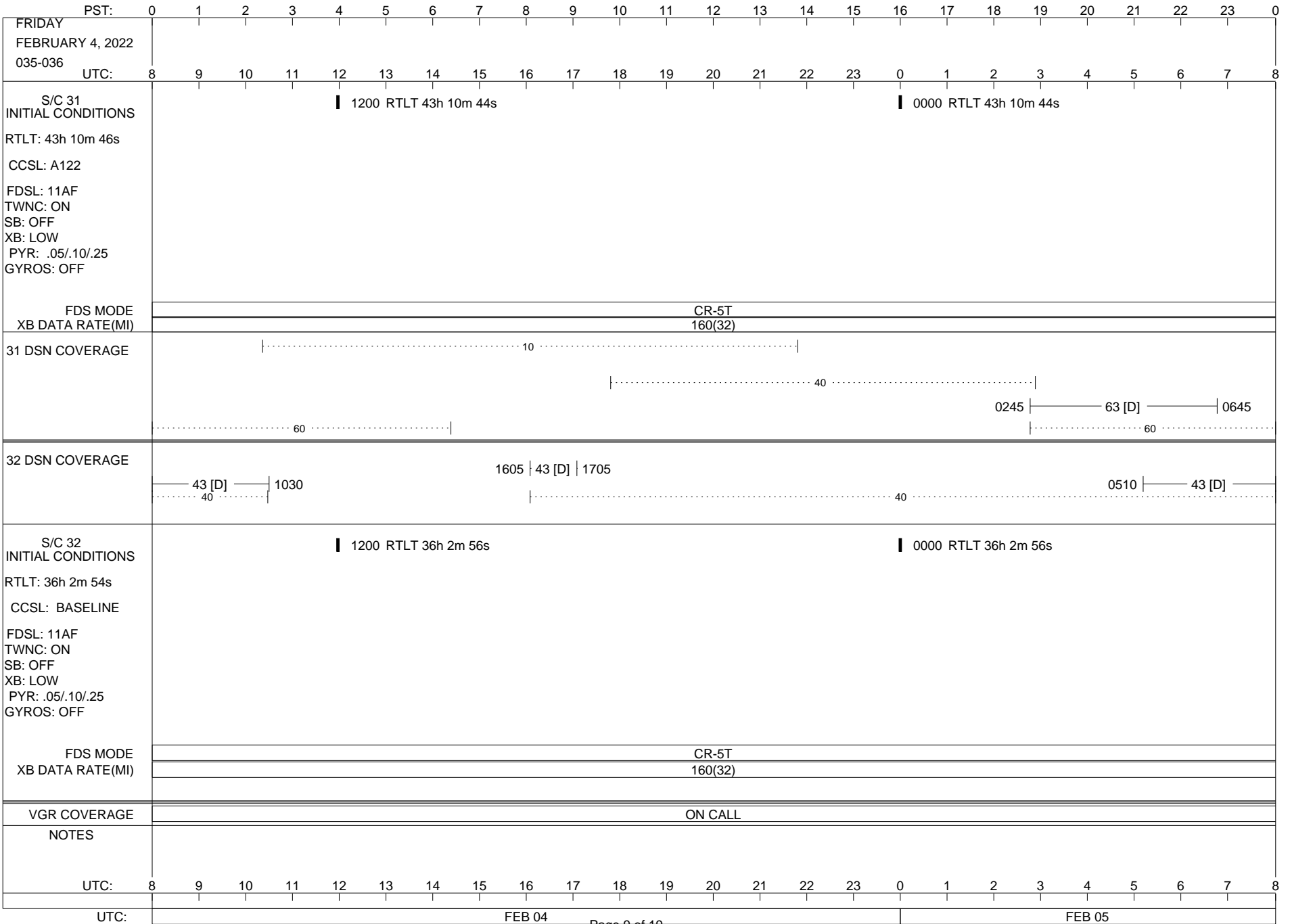




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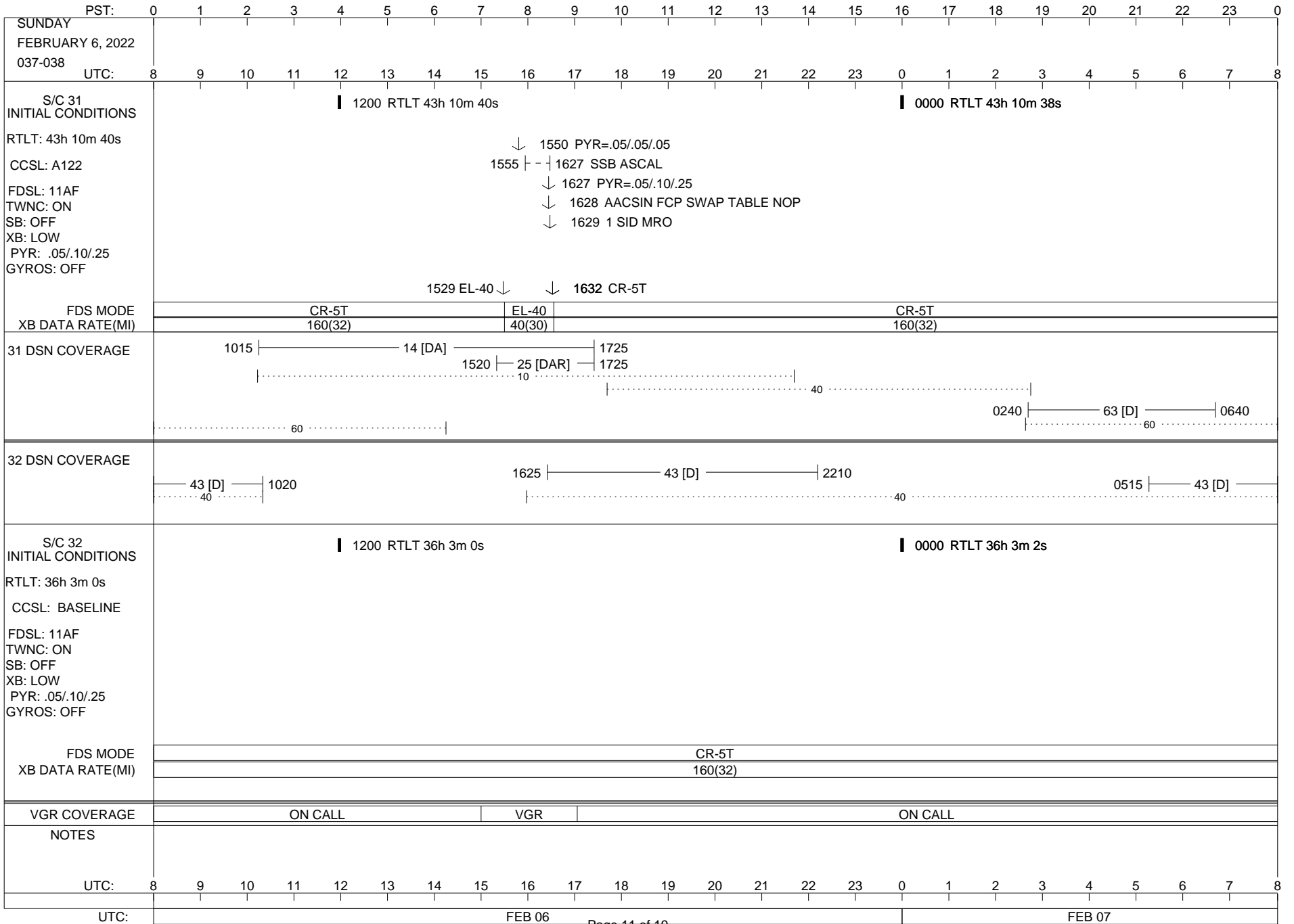
ISSUE DATE: 01/26/22 10:45



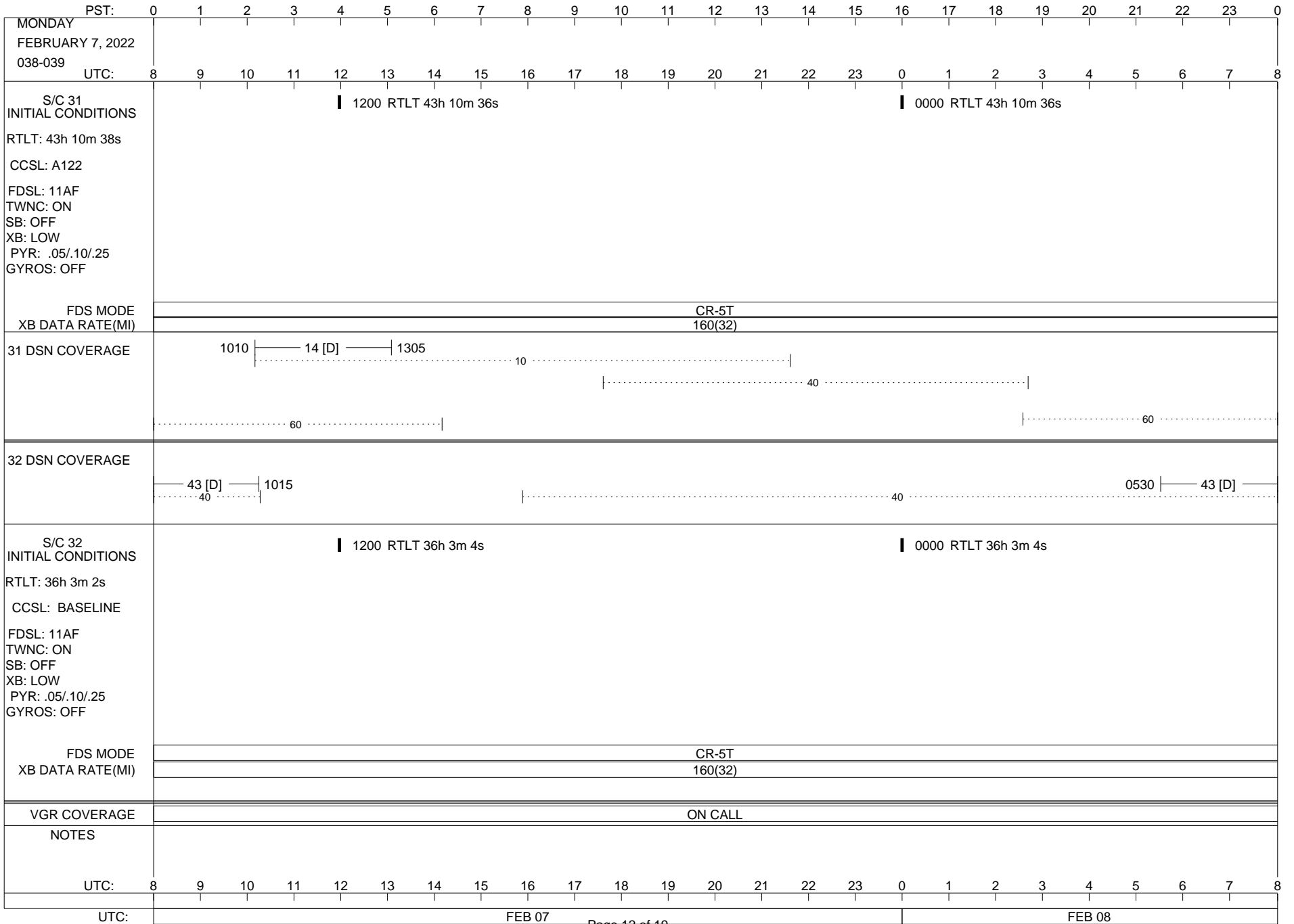
ISSUE DATE: 01/26/22 10:45

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SATURDAY FEBRUARY 5, 2022 036-037																																				
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 44s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 43h 10m 42s												█ 0000 RTLT 43h 10m 40s																							
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
31 DSN COVERAGE	1020 ----- 14 [D] ----- 1700 ----- 10 ----- ----- 40 ----- ----- 60 -----												0240 ----- 63 [D] ----- 0530 ----- 60 -----																							
32 DSN COVERAGE	43 [D] ----- 1025 ----- 40 -----												1715 ----- 43 [B] ----- 2140 ----- 40 -----												43 [D] 0705 -----											
S/C 32 INITIAL CONDITIONS RTLT: 36h 2m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 36h 2m 58s												█ 0000 RTLT 36h 3m 0s																							
FDS MODE	CR-5T												CR-5T																							
XB DATA RATE(MI)	160(32)												160(32)																							
VGR COVERAGE	ON CALL												VGR						ON CALL																	
NOTES	▼ 1757 DUMMY (5 MIN BRACKETED 06:01)																																			
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 05												Page 10 of 19						FEB 06																	

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ISSUE DATE: 01/26/22 10:45



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

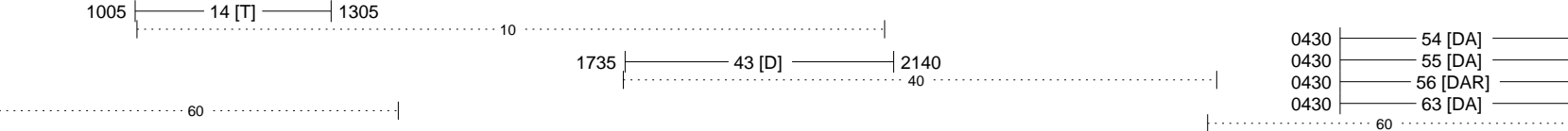
TUESDAY
FEBRUARY 8, 2022
039-040
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

S/C 31
INITIAL CONDITIONS
RTLTL: 43h 10m 36s
CCSL: A122
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/10/25
GYROS: OFF

1200 RTLT 43h 10m 34s
1050 CCS DIAG (06:01)
U/L 1115 | - | - - - - - TLC (SHORT-FORM) - - - - -
0105 | - - - - - | 0215 TAPPOS
2017 | 2018 PWS/RH
BAY 1 HTR OFF 0500 ↓
X/B HI POWER 0504 ↓
YAW=.05 0515 ↓
0526 | - - - PLAYBACK - - -
2017 GS-4B 2018
0526 PB-14 0526 ↓

FDS MODE CR-5T CR-5T PB-14
XB DATA RATE(MI) 160(32) 160(32) 1.4K(39)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLTL: 36h 3m 4s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/10/25
GYROS: OFF

1200 RTLT 36h 3m 6s
0000 RTLT 36h 3m 6s
2227 | PLSCAL - | 0010
2227 | - - - - MAGCAL - - - - | 0130
2227 | - - - - PESCAL - - - - | 0147

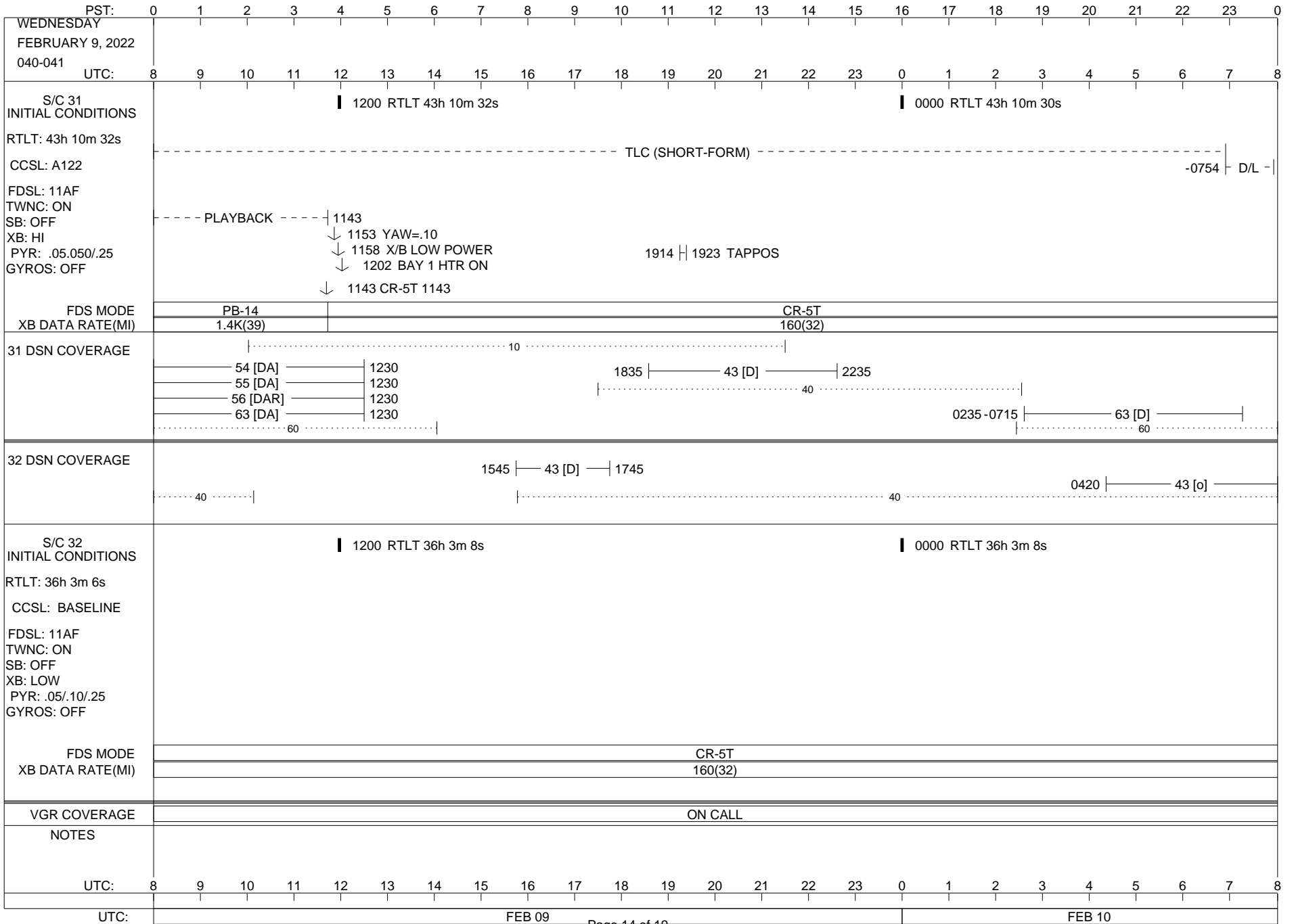
FDS MODE CR-5T
XB DATA RATE(MI) 160(32)

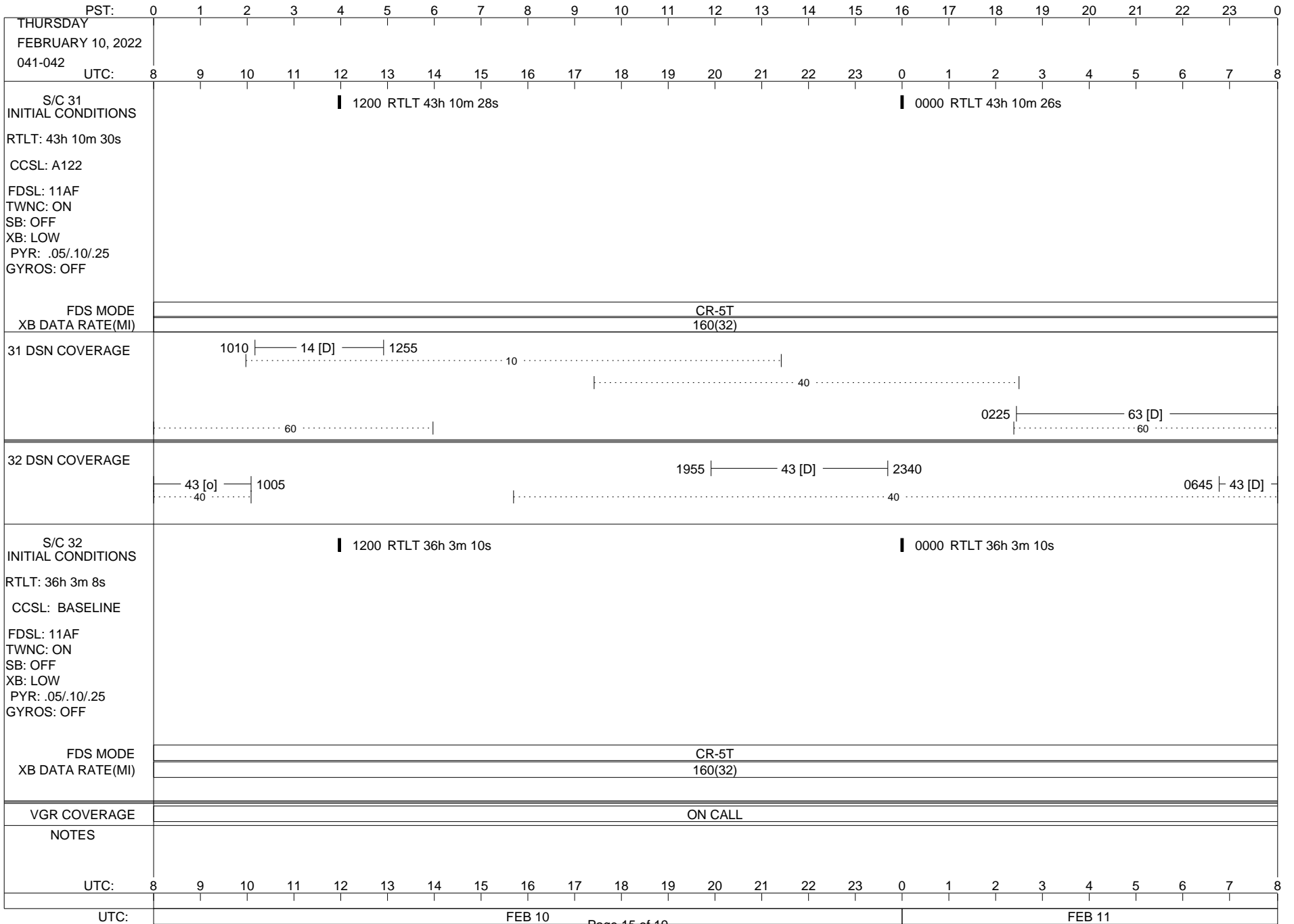
VGR COVERAGE ON CALL

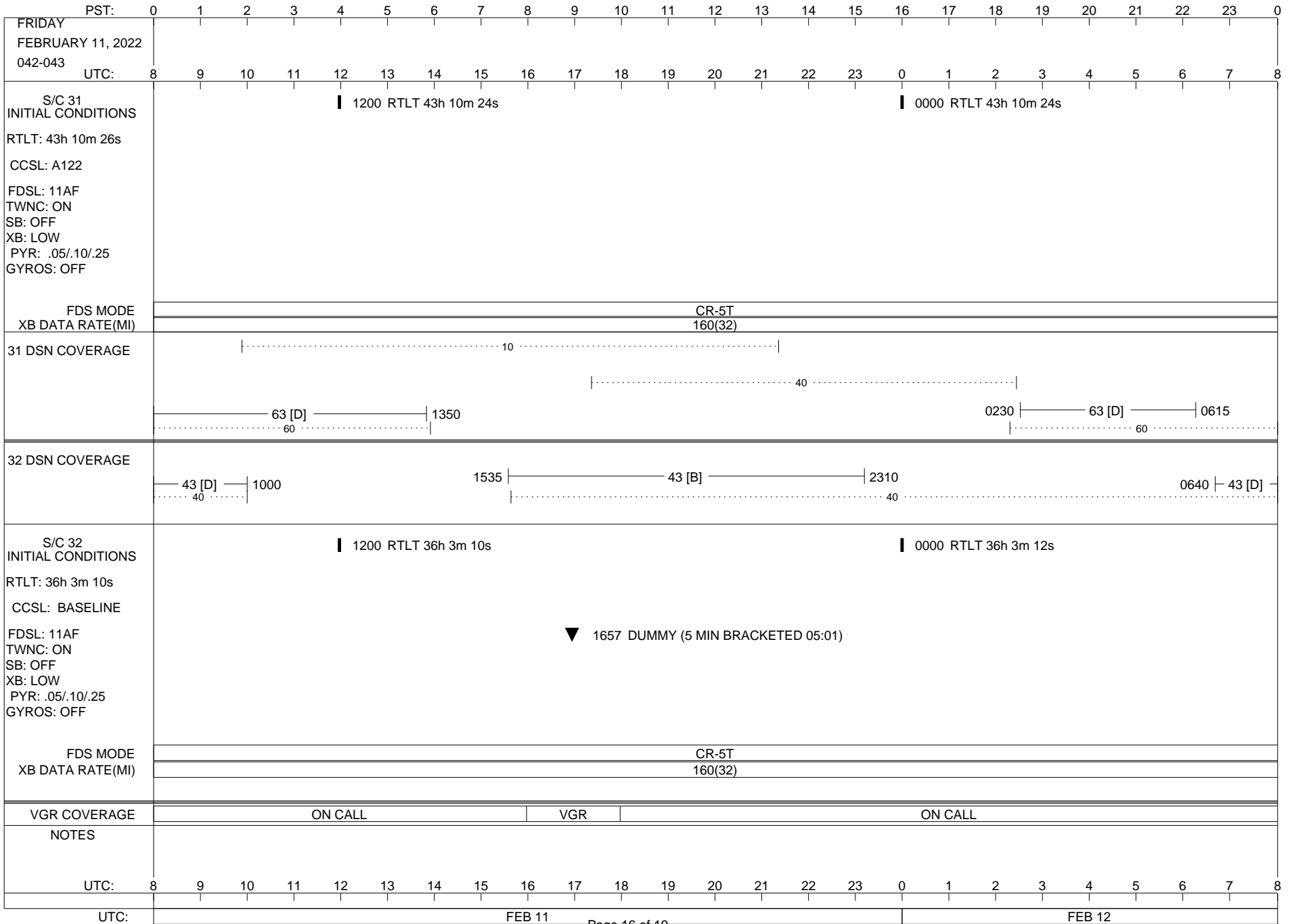
NOTES

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: FEB 08 FEB 09







ISSUE DATE: 01/26/22 10:45

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
FEBRUARY 12, 2022
043-044

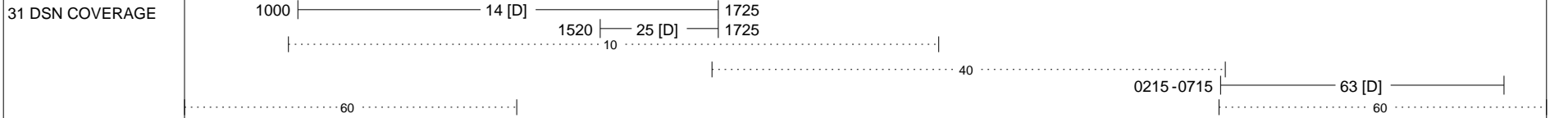
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

S/C 31
INITIAL CONDITIONS
RTLT: 43h 10m 24s
CCSL: A122
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 43h 10m 22s 0000 RTLT 43h 10m 20s

- ↓ 1538 GYROS BC ON
- ↓ 1538 GYRO INIT
- ↓ 1548 GYRO FAULT TEST
- ↓ 1608 AAI
- 1611 | - | 1642 MAGROL
- ↓ 1650 RAI
- ↓ 1656 GYROS OFF
- ↓ 1705 BAY 1 HTR ON
- ↓ 1541 EL-40 1542

FDS MODE CR-5T CR-5T
XB DATA RATE(MI) 160(32) 160(32)



S/C 32
INITIAL CONDITIONS
RTLT: 36h 3m 12s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 36h 3m 12s 0000 RTLT 36h 3m 12s

FDS MODE CR-5T
XB DATA RATE(MI) 160(32)

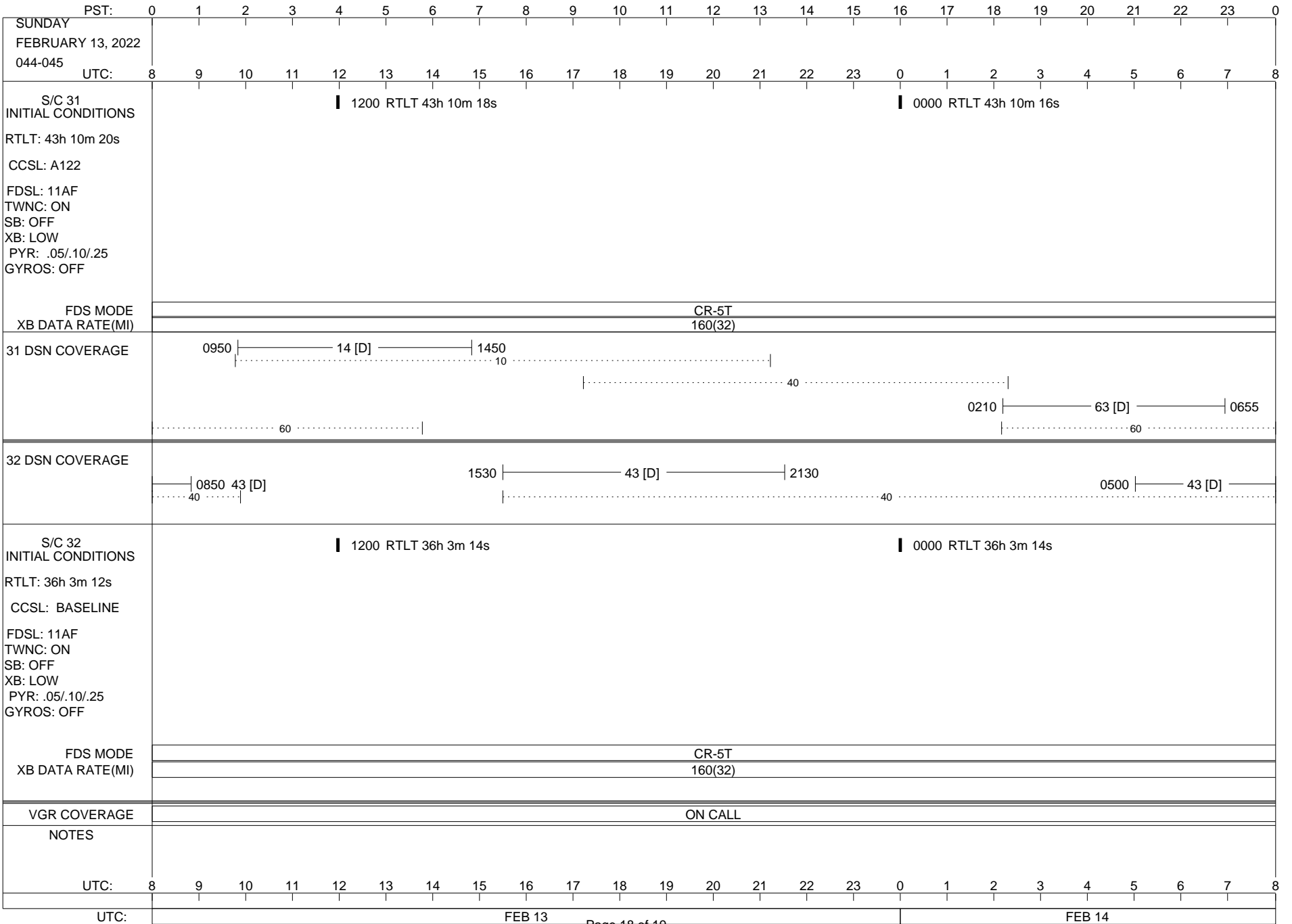
VGR COVERAGE ON CALL

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: FEB 12 FEB 13

ISSUE DATE: 01/26/22 10:45



ISSUE DATE: 01/26/22 10:45

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 14, 2022 045-046	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 16s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 43h 10m 14s</p> <p style="text-align: center;">↓ 1113 ENA AHEL12 RECORDINGS</p> <p style="text-align: center;">1116 █ 1118 2 AHEL12 SID MRO'S</p> <p style="text-align: center;">1148 - 1216 SHUNT POWER TEST</p>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	<p>0945 ----- 14 [D] ----- 1325</p> <p>..... ----- 10 ----- </p> <p>..... ----- 60 ----- </p>																								
32 DSN COVERAGE	<p>--- 43 [D] --- 0950</p> <p>..... ----- 40 ----- </p> <p>1535 ----- 43 [o] ----- 2040</p>																								
S/C 32 INITIAL CONDITIONS RTLT: 36h 3m 14s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 36h 3m 14s</p>																								
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:	FEB 14												FEB 15												