

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 24, 2024

For the Period: 01/25/24 to 02/11//24 (24/025 – 24/042)

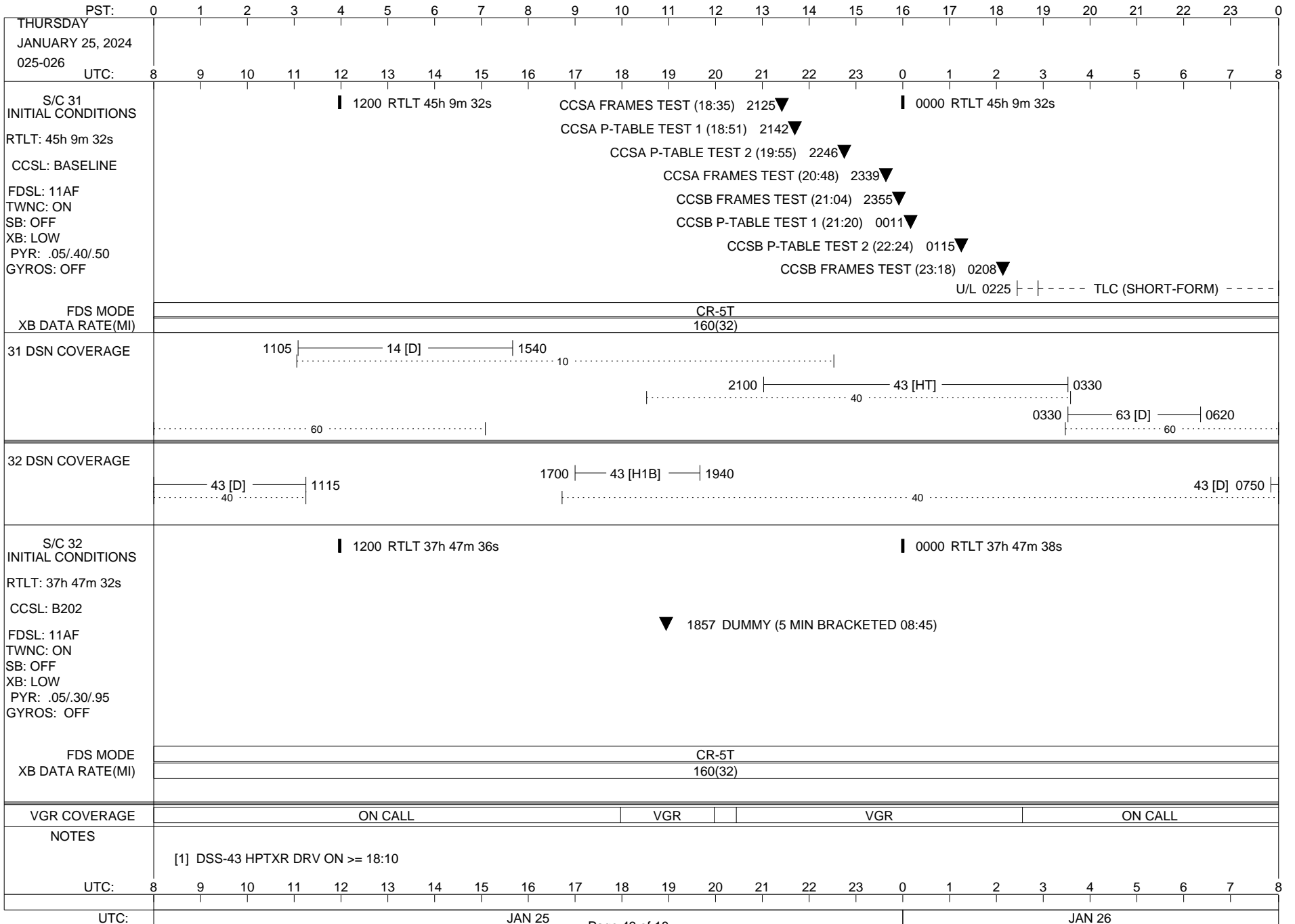


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

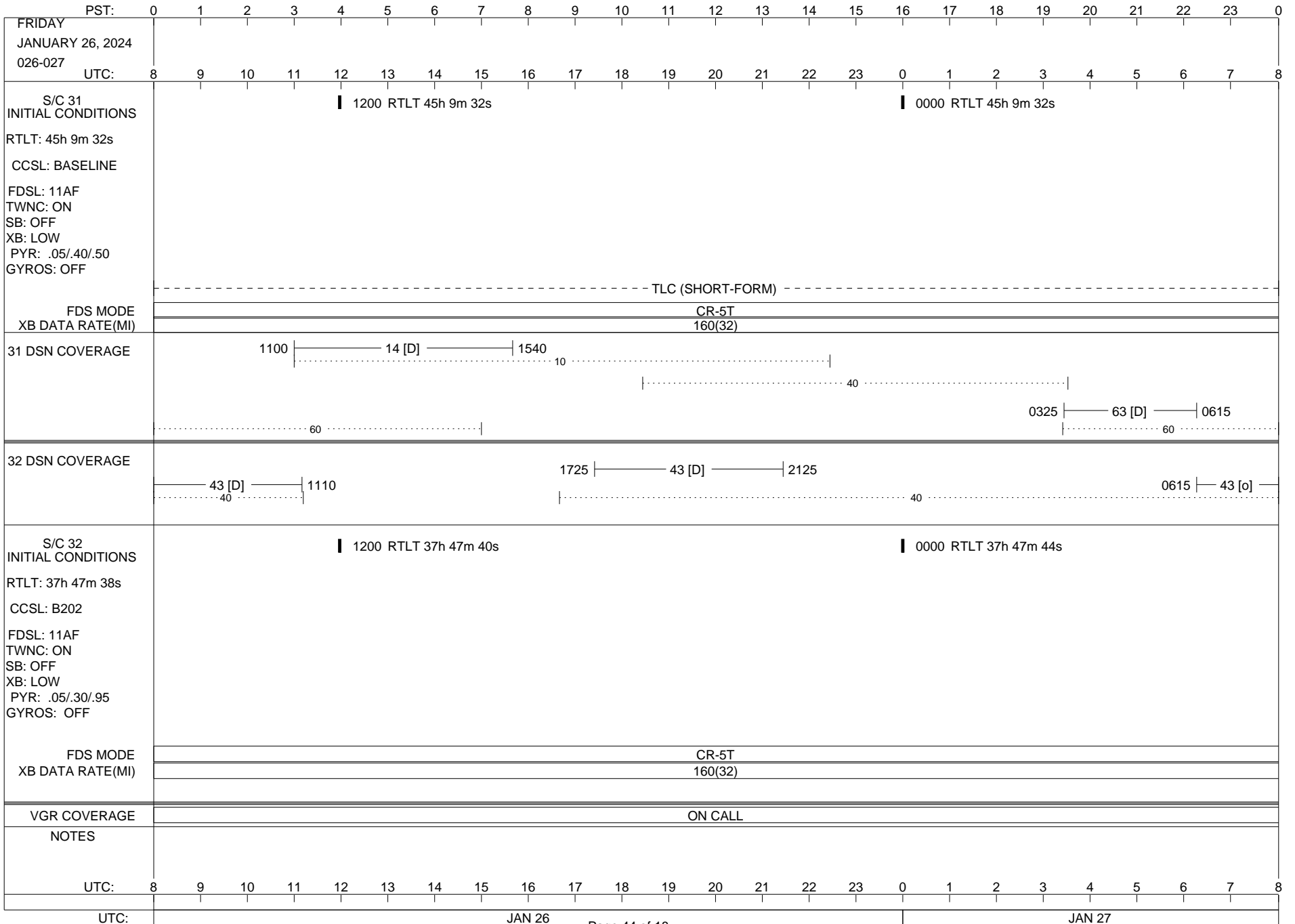
LEGEND:

- ▽ = 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

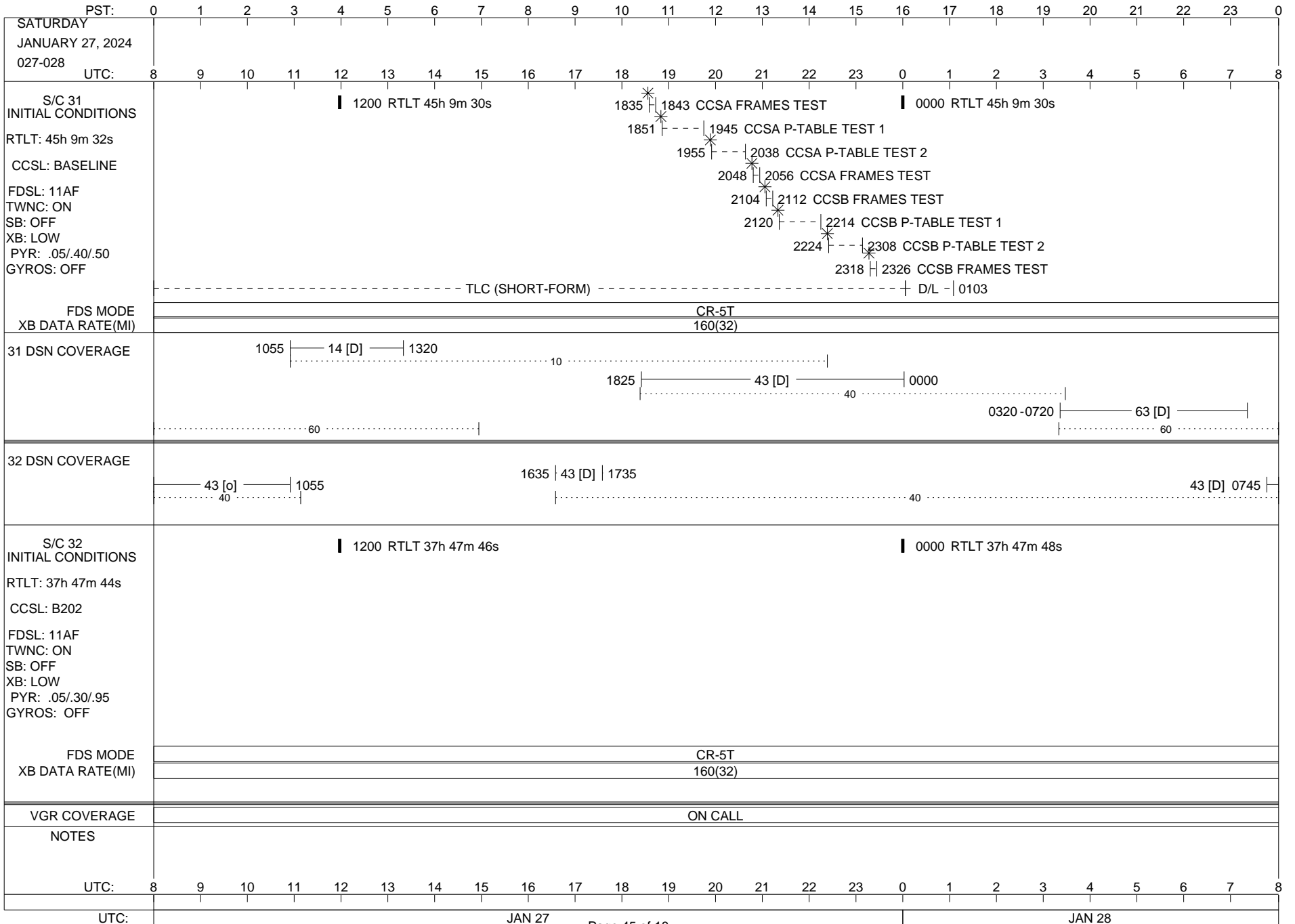
ISSUE DATE: 01/24/24 08:37

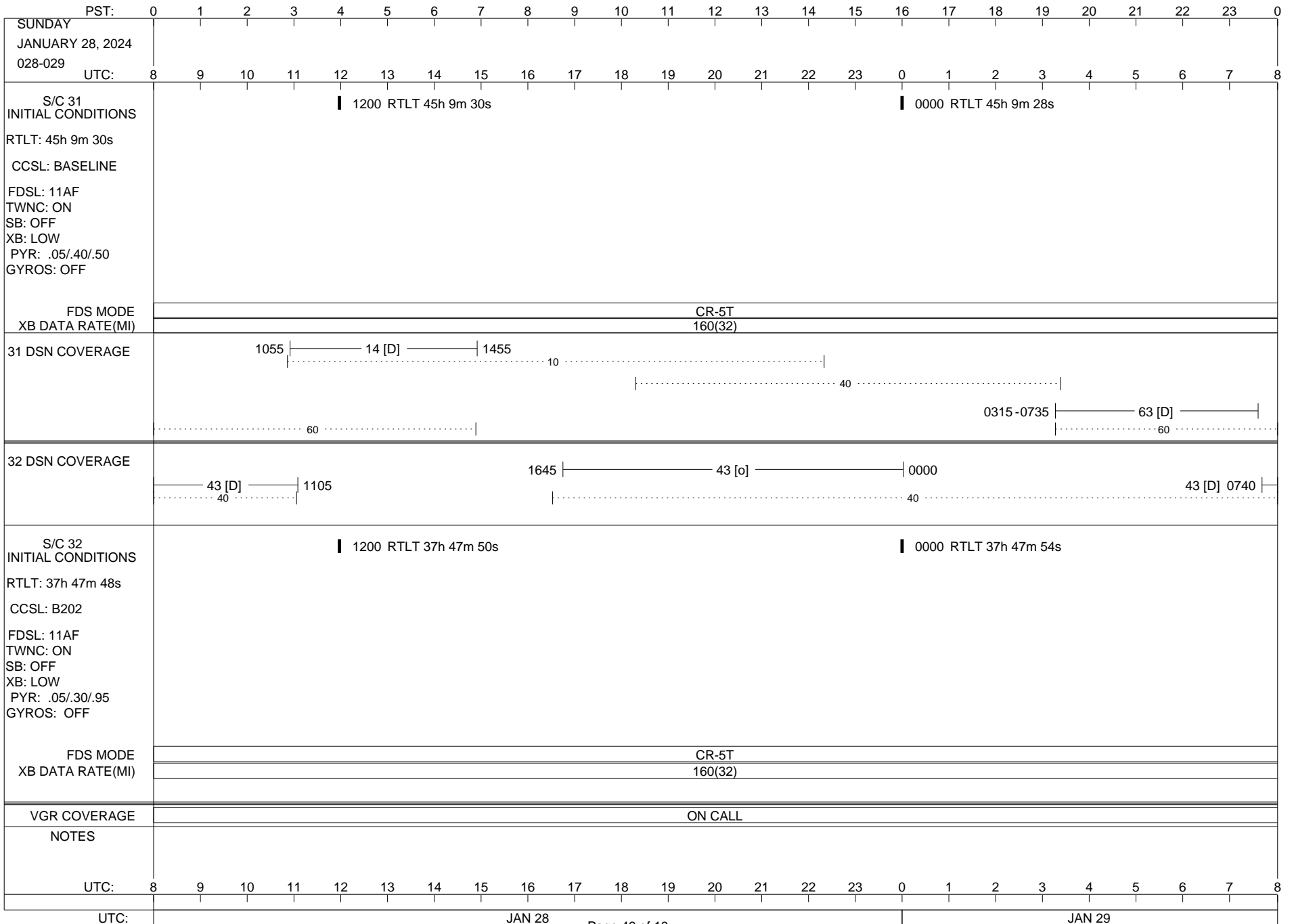


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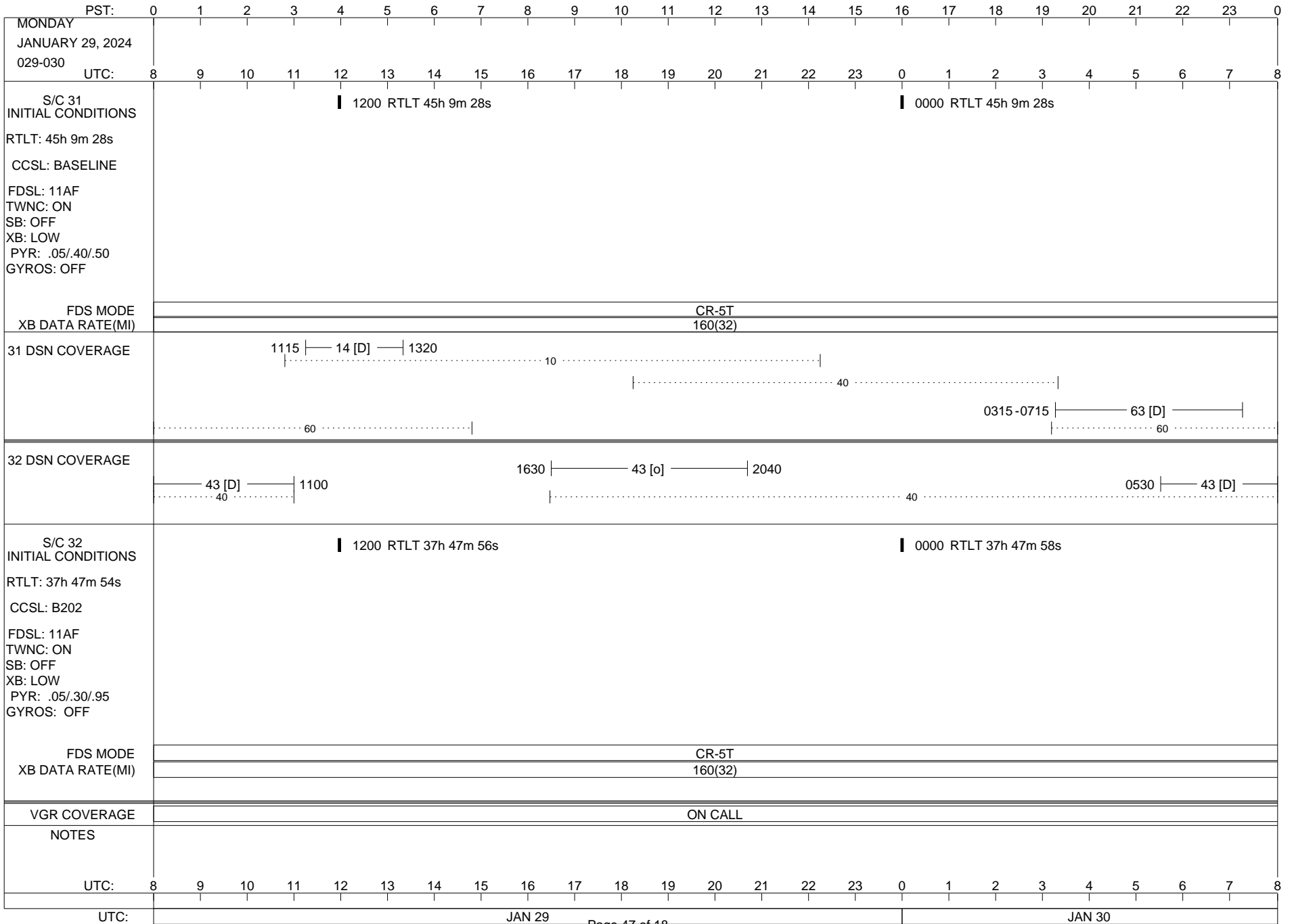


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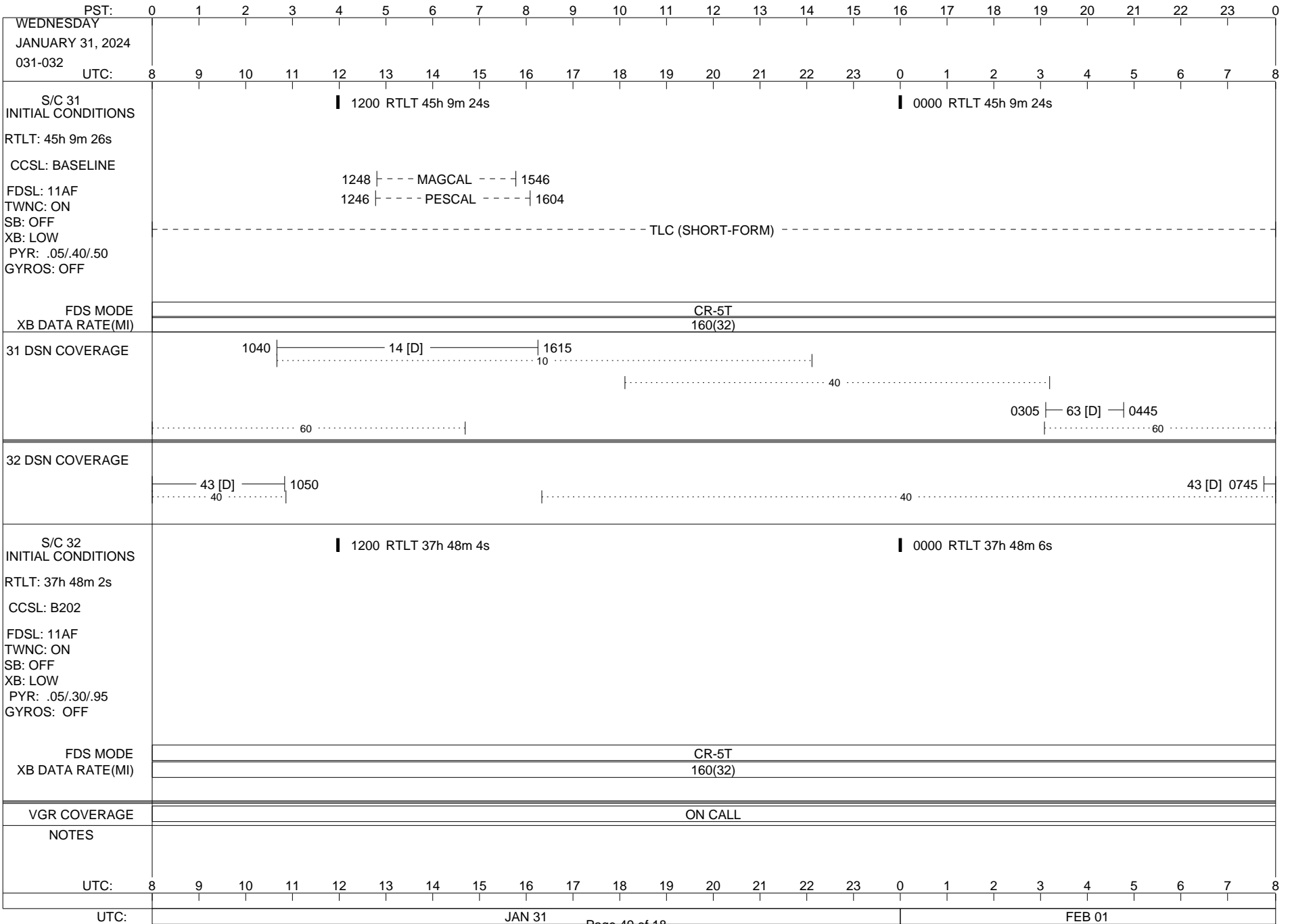


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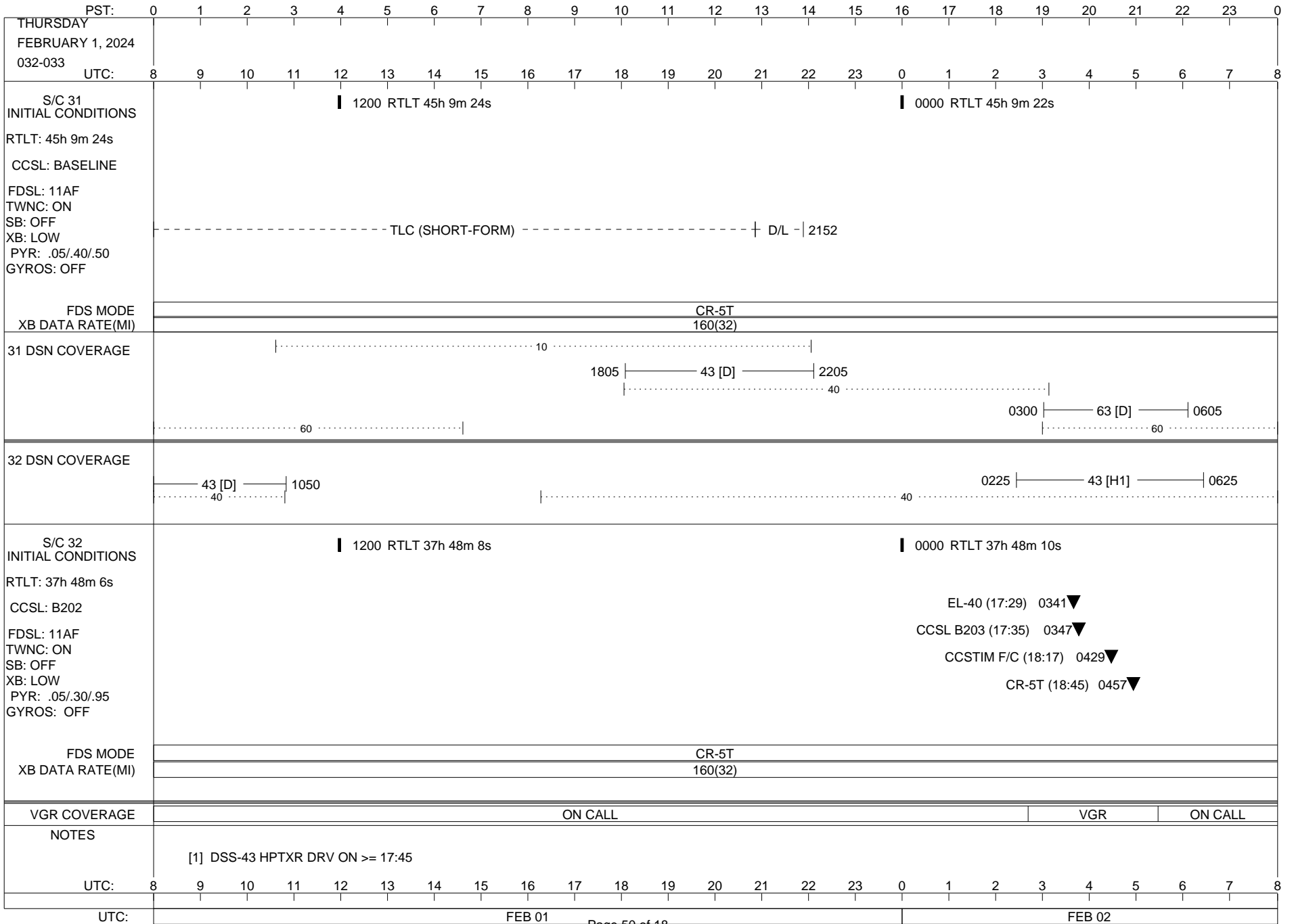


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TUESDAY JANUARY 30, 2024 030-031	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS	1200 RTLTL 45h 9m 26s												0000 RTLTL 45h 9m 26s												
RTLT: 45h 9m 28s																									
CCSL: BASELINE													2052 2053 PWS/RH												
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/40/50																									
GYROS: OFF																									
FDS MODE													2052 GS-4B 2053												
XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	<p>1050 ----- 14 [D] ----- 1830 1050 ----- 40 ----- 2200 ----- 43 [HT] ----- 0100 ----- 60 ----- 60</p>																								
32 DSN COVERAGE	<p>43 [D] ----- 1055 ----- 40 ----- 40 ----- 0620 ----- 43 [D]</p>																								
S/C 32 INITIAL CONDITIONS	1200 RTLTL 37h 48m 0s												0000 RTLTL 37h 48m 2s												
RTLT: 37h 47m 58s																									
CCSL: B202																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/30/95																									
GYROS: OFF																									
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 30												JAN 31												

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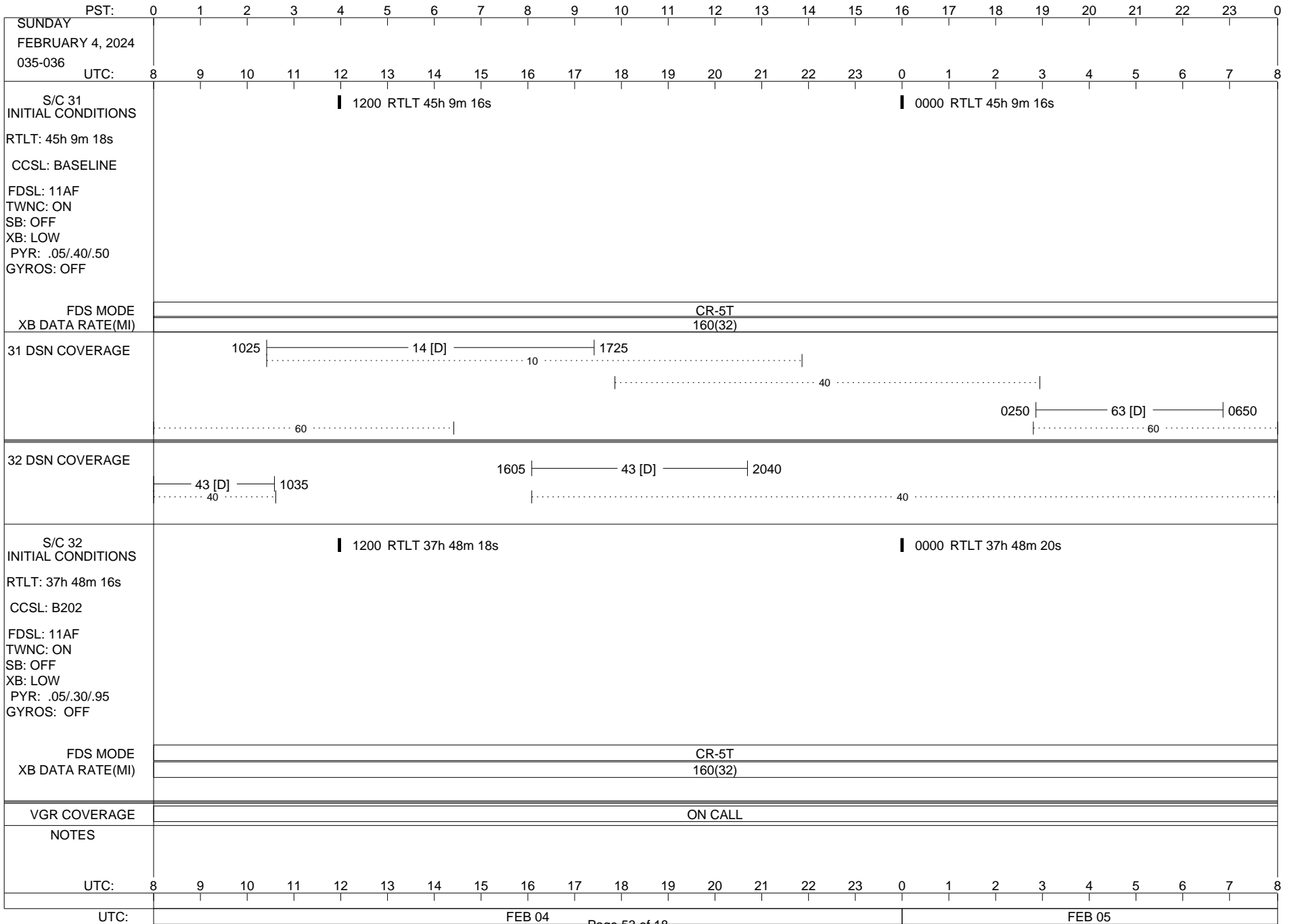
ISSUE DATE: 01/24/24 08:37

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 FEBRUARY 2, 2024 033-034	
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: 45h 9m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1200 RTLT 45h 9m 22s</p> </div> <div style="width: 45%;"> <p>0000 RTLT 45h 9m 20s</p> </div> </div>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<p>1620 ----- 14 [D] ----- 2020</p> <p>..... ----- 10 ----- </p> <p>..... ----- 40 ----- </p> <p>..... ----- 0255 ----- 63 [D] ----- 0655</p> <p>..... ----- 60 ----- </p>
32 DSN COVERAGE	<p>1610 ----- 43 [D] ----- 1840</p> <p>..... ----- 40 ----- </p> <p>..... ----- 40 ----- </p>
S/C 32 INITIAL CONDITIONS RTLT: 37h 48m 10s CCSL: B202 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1200 RTLT 37h 48m 12s</p> </div> <div style="width: 45%;"> <p>0000 RTLT 37h 48m 14s</p> </div> </div>
FDS MODE XB DATA RATE(MI)	CR-5T 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 02 Page 51 of 18 FEB 03

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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
SATURDAY FEBRUARY 3, 2024 034-035																									
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: 45h 9m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	█ 1200 RTLTL 45h 9m 20s												█ 0000 RTLTL 45h 9m 18s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE 10 40												
 60												0255 ----- 63 [D] ----- 0640 60												
32 DSN COVERAGE 40												1605 ----- 43 [D] ----- 2015 40												
S/C 32 INITIAL CONDITIONS RTLTL: 37h 48m 14s CCSL: B202 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	█ 1200 RTLTL 37h 48m 14s												█ 0000 RTLTL 37h 48m 16s												
	* 1743 1748 B203 CHKSUM												* 1817 1824 CCSTIM FINE 1835 1838 COARSE												
	* EL-40 1730 ↓												* ↓ 1846 CR-5T												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] SC 32=EL-40 @ 1730 XB=40(30) [2] SC 32=CR-5T @ 1846 XB=160(32)																								
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 03												FEB 04												

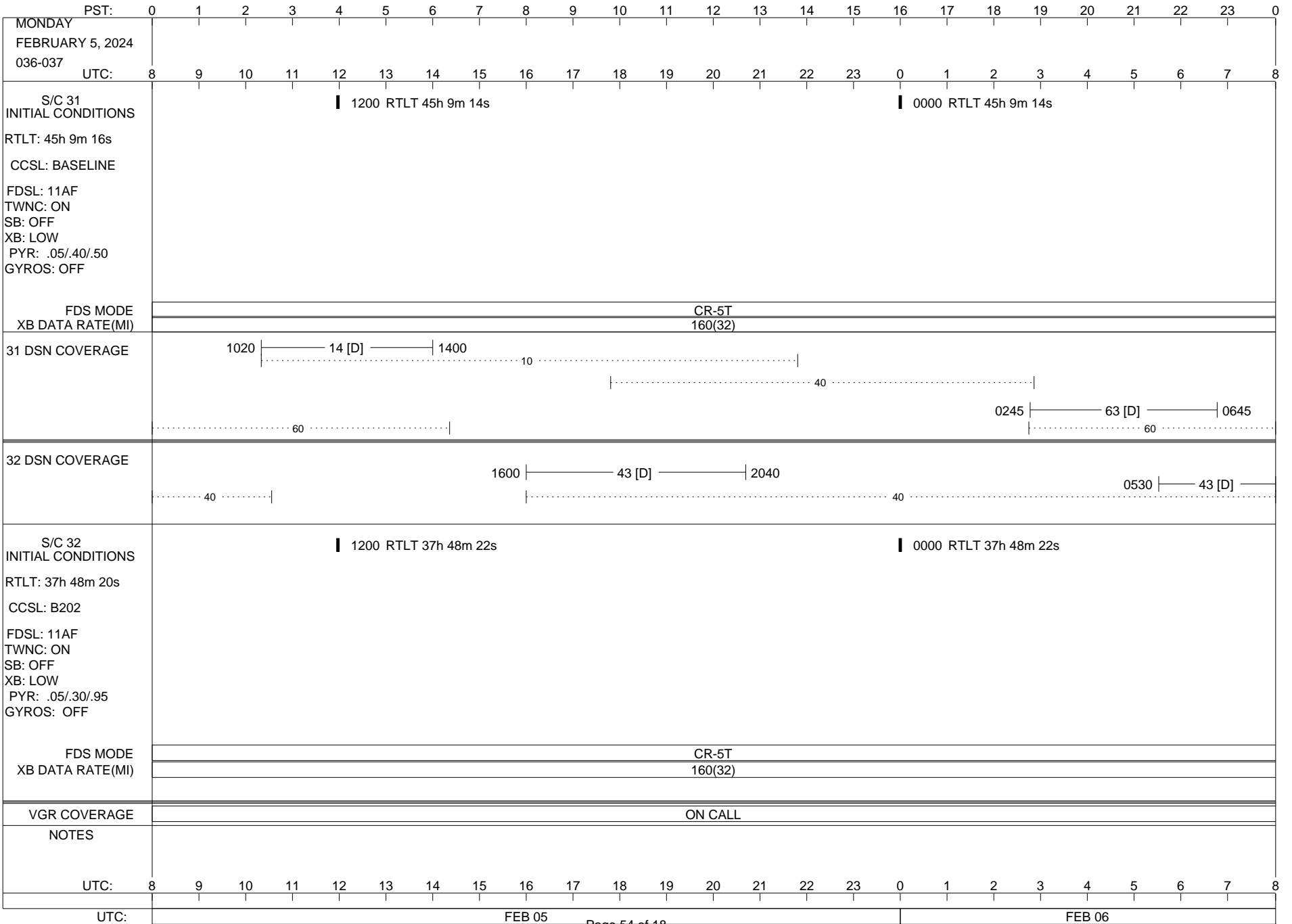
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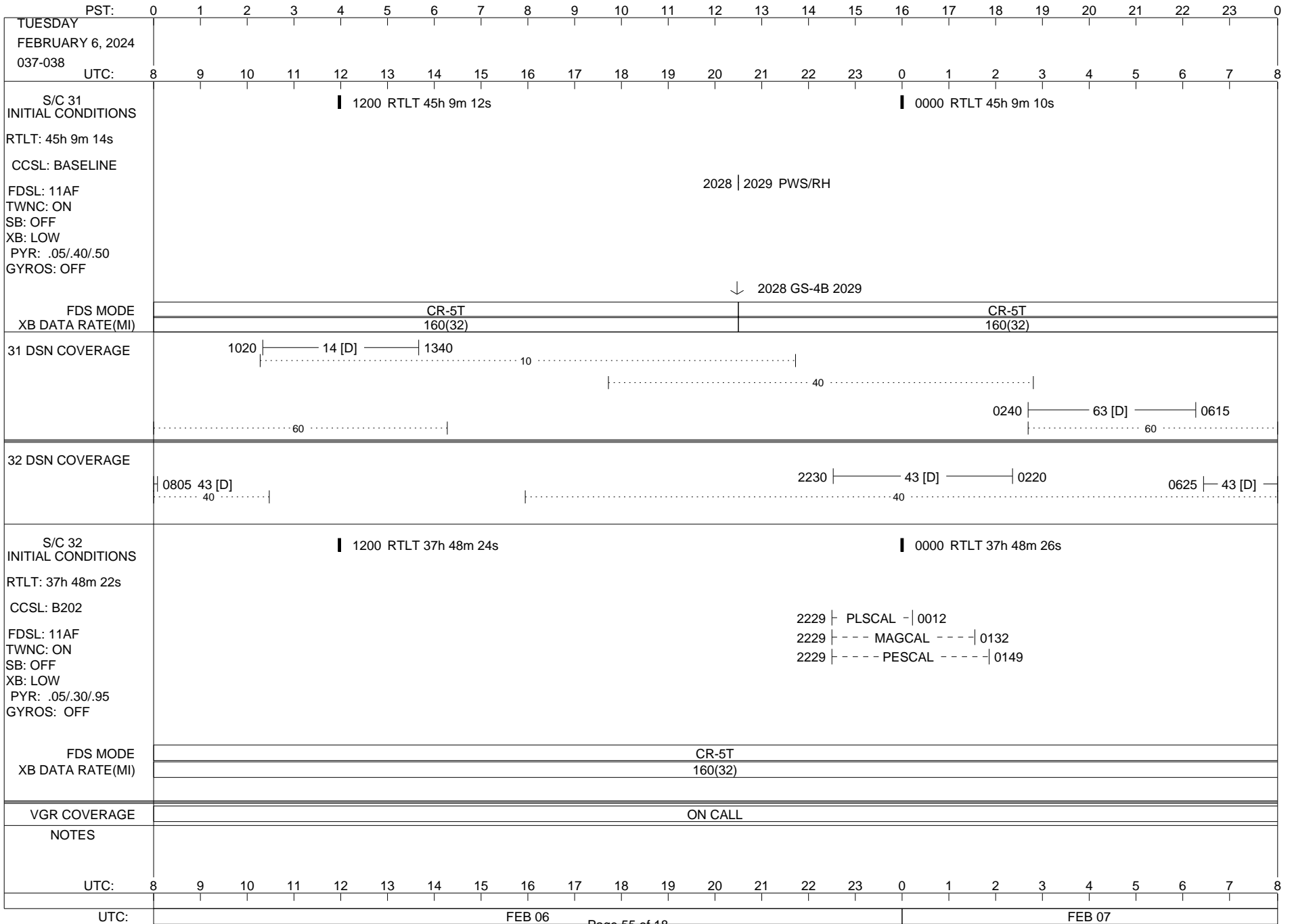
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

UTC: FEB 04 FEB 05

ISSUE DATE: 01/24/24 08:37



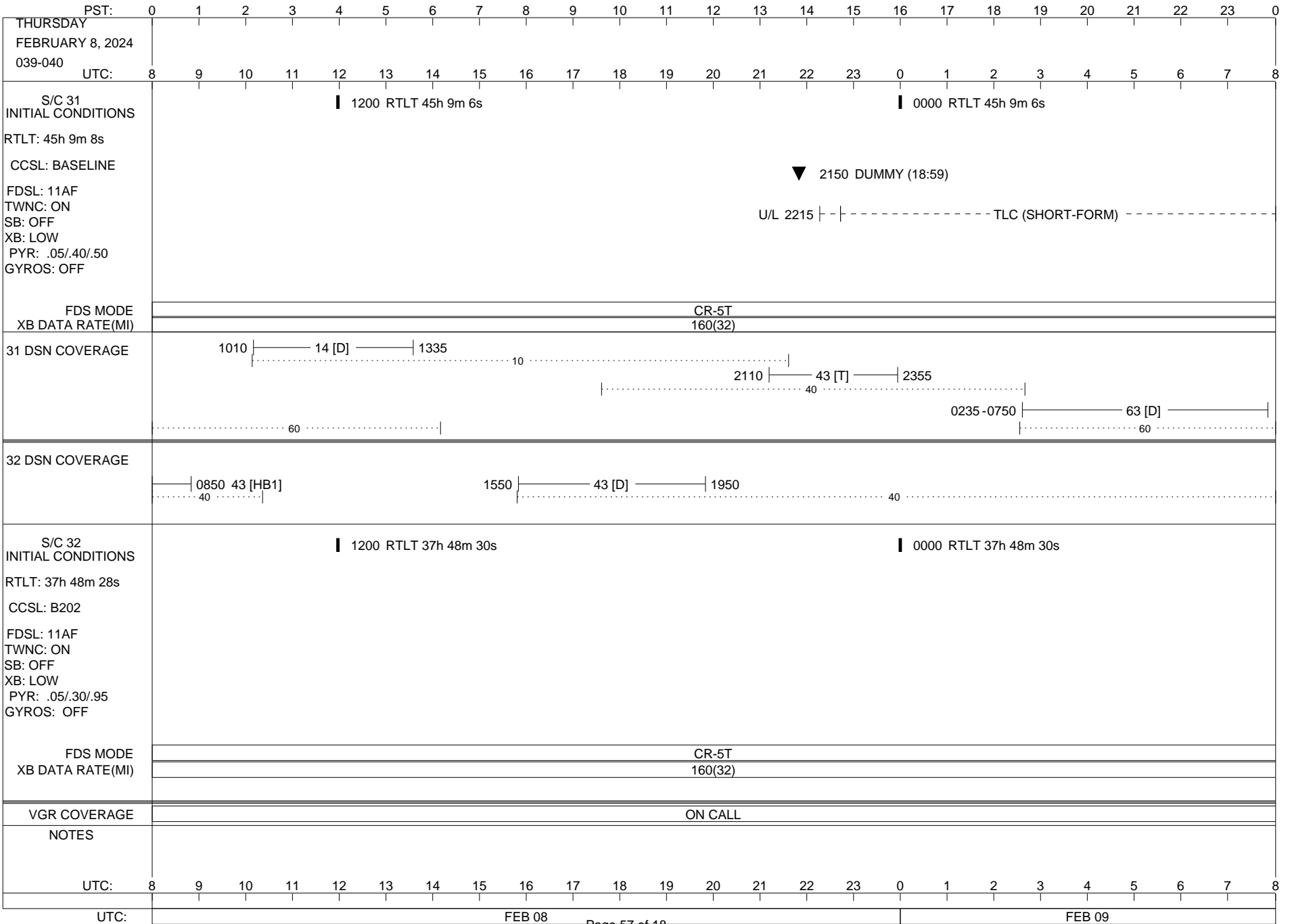
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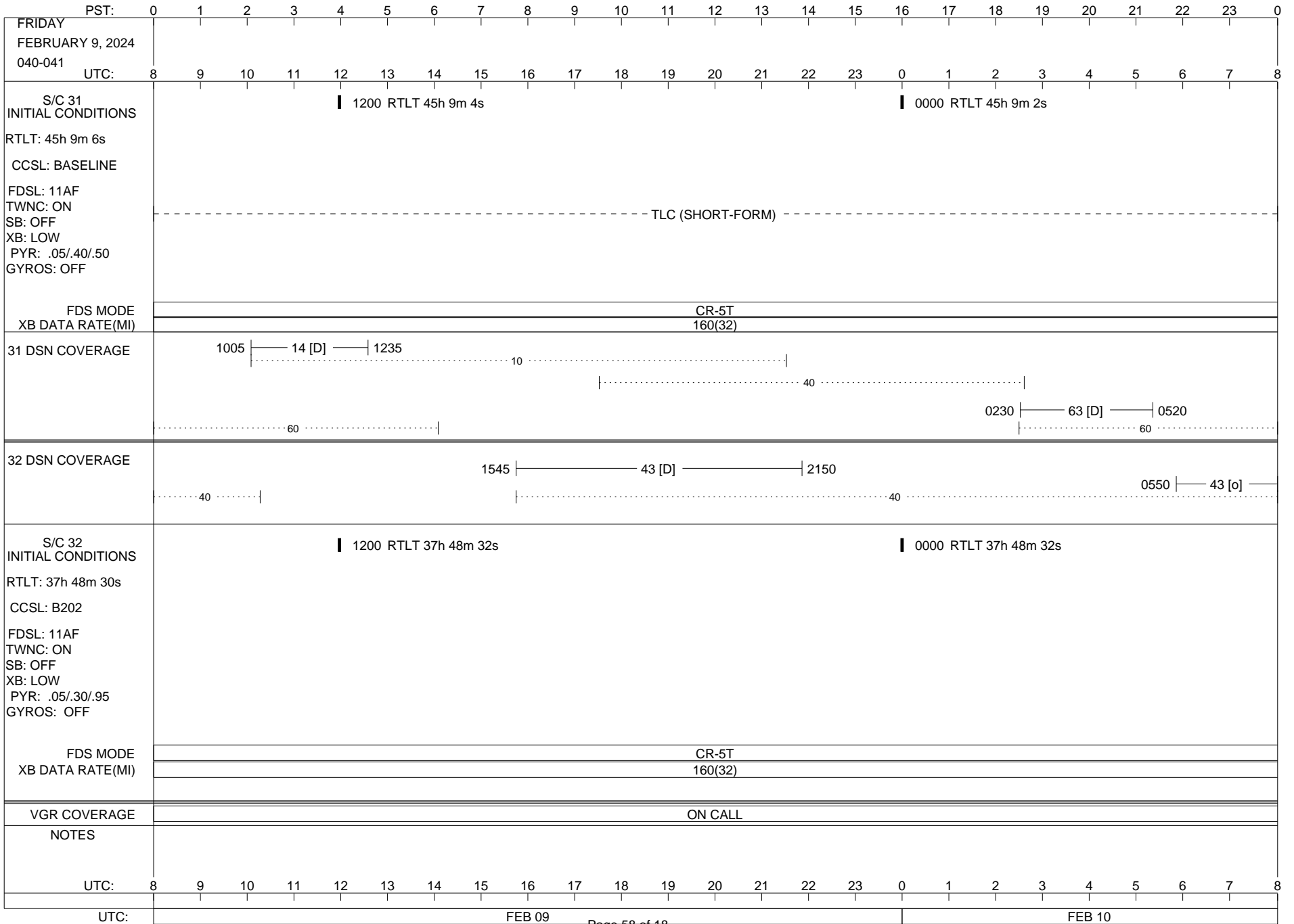
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WEDNESDAY FEBRUARY 7, 2024 038-039																																				
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8											
S/C 31 INITIAL CONDITIONS RTLT: 45h 9m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	█ 1200 RTLT 45h 9m 10s												█ 0000 RTLT 45h 9m 8s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																							
31 DSN COVERAGE	1015 ----- 14 [D] ----- 1415 ----- 10 ----- ----- 40 -----												0235-0715 ----- 63 [D] ----- ----- 60 -----																							
32 DSN COVERAGE	43 [D] ----- 1025 ----- 40 -----												1550 ----- 43 [D] ----- 1720 ----- 40 -----												0310 ----- 43 [HB1] -----											
S/C 32 INITIAL CONDITIONS RTLT: 37h 48m 26s CCSL: B202 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	█ 1200 RTLT 37h 48m 26s												█ 0000 RTLT 37h 48m 28s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																							
VGR COVERAGE	ON CALL												VGR						ON CALL																	
NOTES	[1] DSS-43 HPTXR DRV OFF <= 08:50																																			
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 07												Page 56 of 18						FEB 08																	

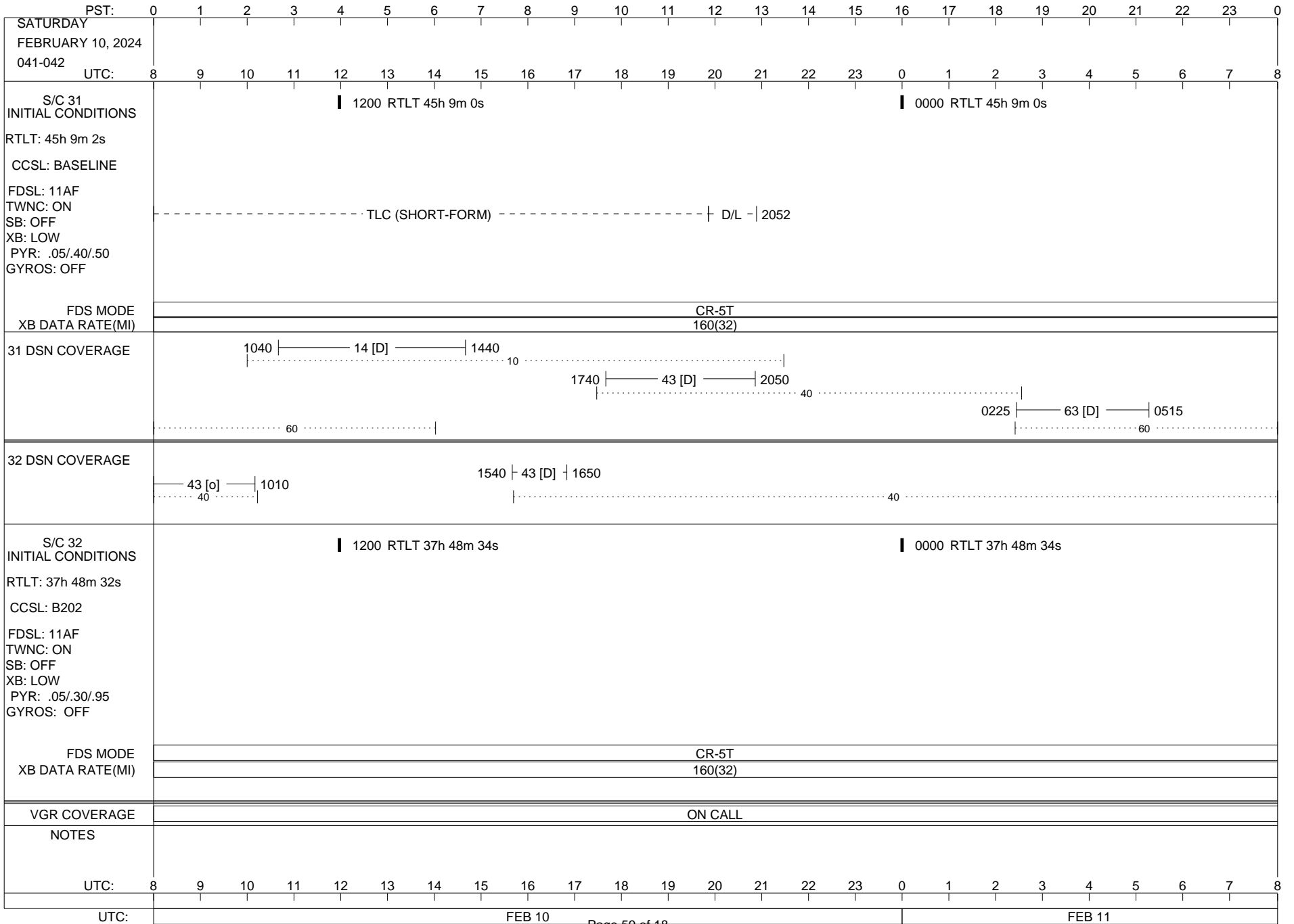
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