

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 30, 2024

For the Period: 02/01/24 to 02/19/24 (24/032 – 24/050)

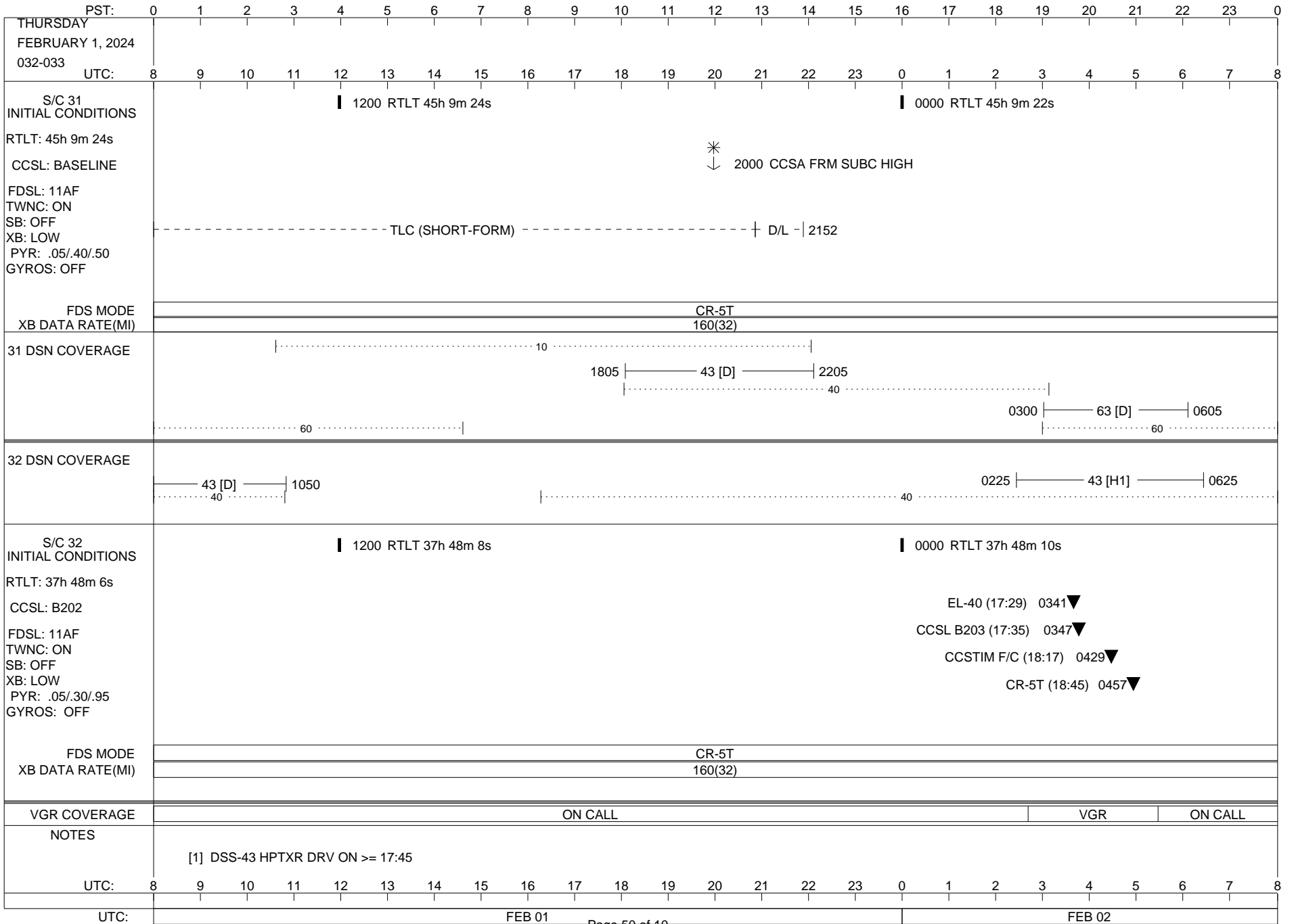


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

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: 01/30/24 09:31



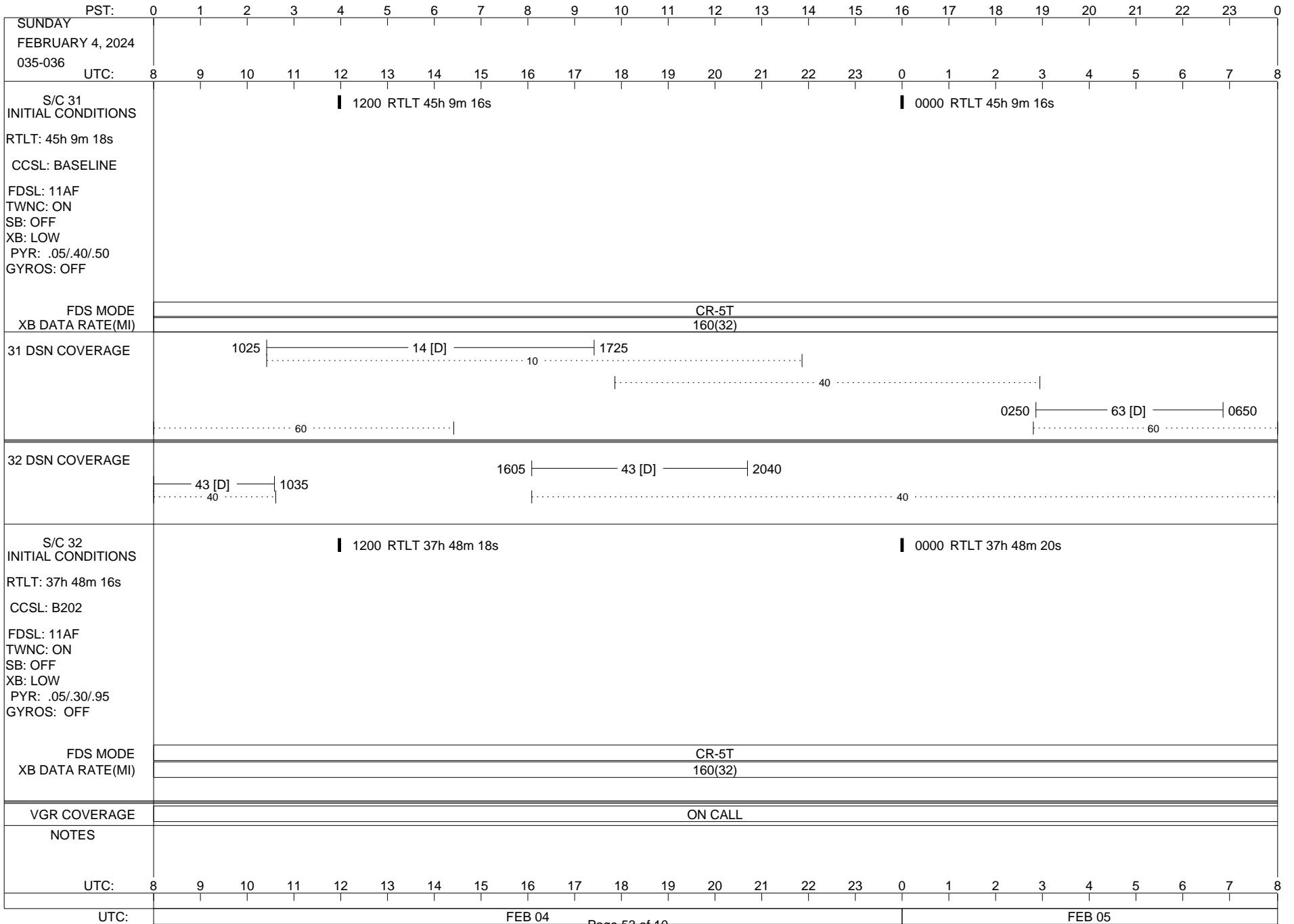
ISSUE DATE: 01/30/24 09:31

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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>█ 1200 RTLT 45h 9m 22s</div> <div>█ 0000 RTLT 45h 9m 20s</div> </div>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div>1620 ----- 14 [D] ----- 2020</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>..... 10 ----- 40 ----- </div> <div>..... 0255 ----- 63 [D] ----- 0655</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>..... 60 ----- </div> <div>..... 60 ----- </div> </div>
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div>1610 ----- 43 [D] ----- 1840</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>..... 40 ----- </div> <div>..... 40 ----- </div> </div>
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>█ 1200 RTLT 37h 48m 12s</div> <div>█ 0000 RTLT 37h 48m 14s</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 FEB 03

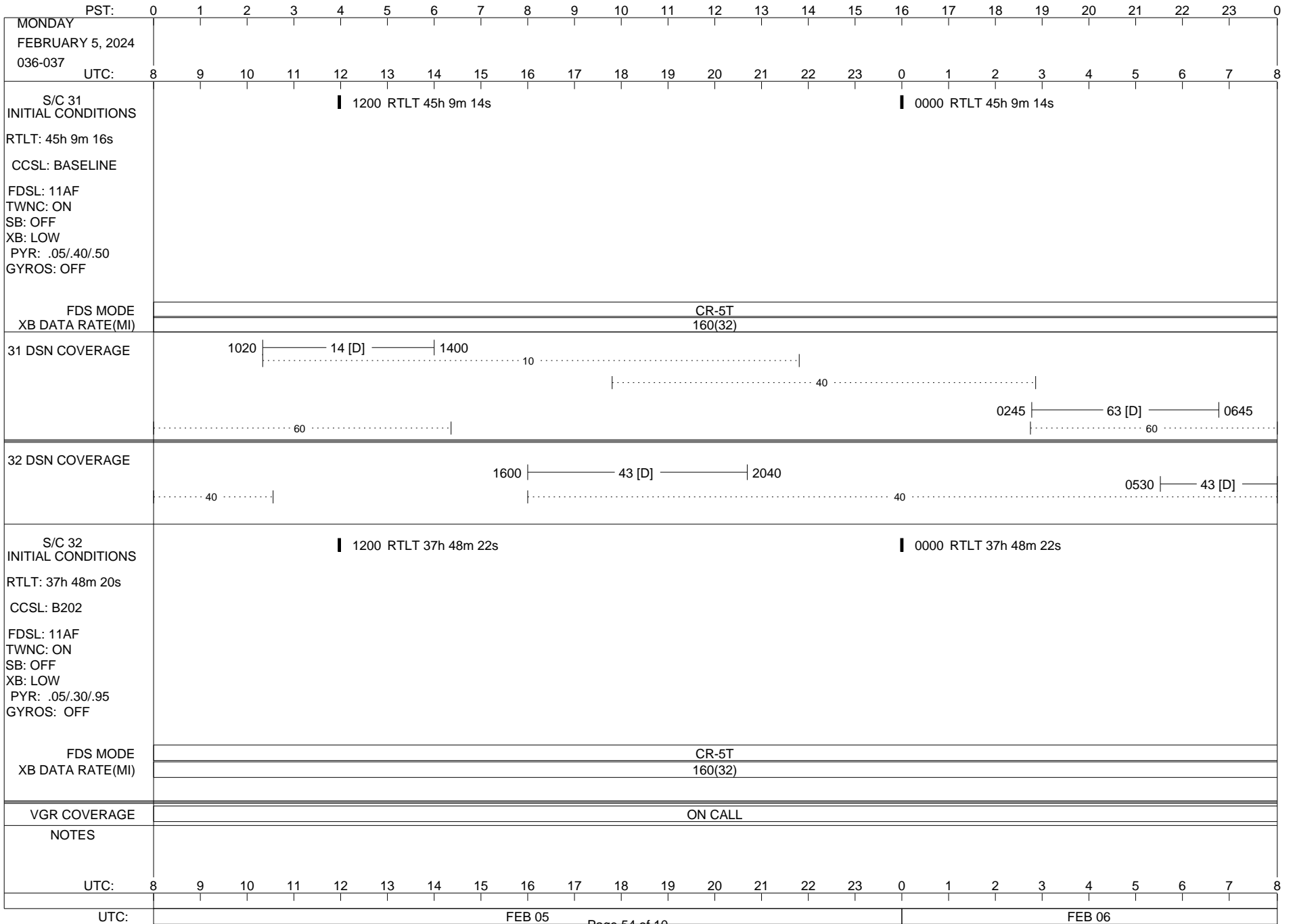
ISSUE DATE: 01/30/24 09:31

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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												

ISSUE DATE: 01/30/24 09:31



ISSUE DATE: 01/30/24 09:31



ISSUE DATE: 01/30/24 09:31

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 6, 2024
037-038
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 14s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.40/.50
GYROS: OFF

1200 RTLTL 45h 9m 12s

0000 RTLTL 45h 9m 10s

2028 | 2029 PWS/RH

↓ 2028 GS-4B 2029

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

CR-5T
160(32)

31 DSN COVERAGE

1020 | 14 [D] | 1340

10

|

40

0240 | 63 [D] | 0615

60

32 DSN COVERAGE

0805 43 [D]

40

2230 | 43 [D] | 0220

40

0625 | 43 [D] |

S/C 32
INITIAL CONDITIONS
RTLTL: 37h 48m 22s
CCSL: B202
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.30/.95
GYROS: OFF

1200 RTLTL 37h 48m 24s

0000 RTLTL 37h 48m 26s

2229 | PLSCAL - | 0012

2229 | --- MAGCAL --- | 0132

2229 | --- PESCAL --- | 0149

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

NOTES

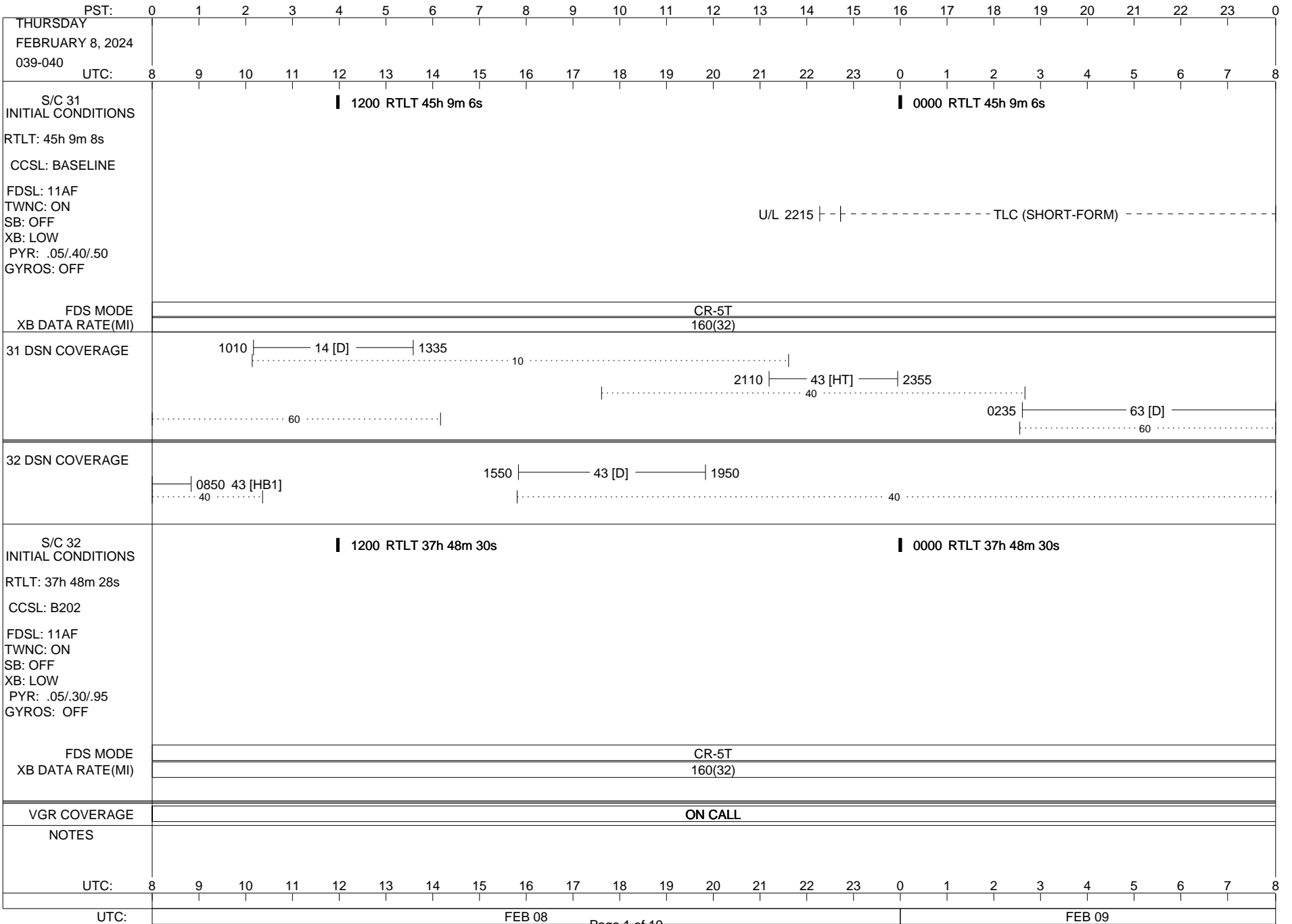
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UTC: FEB 06 Page 55 of 10 FEB 07

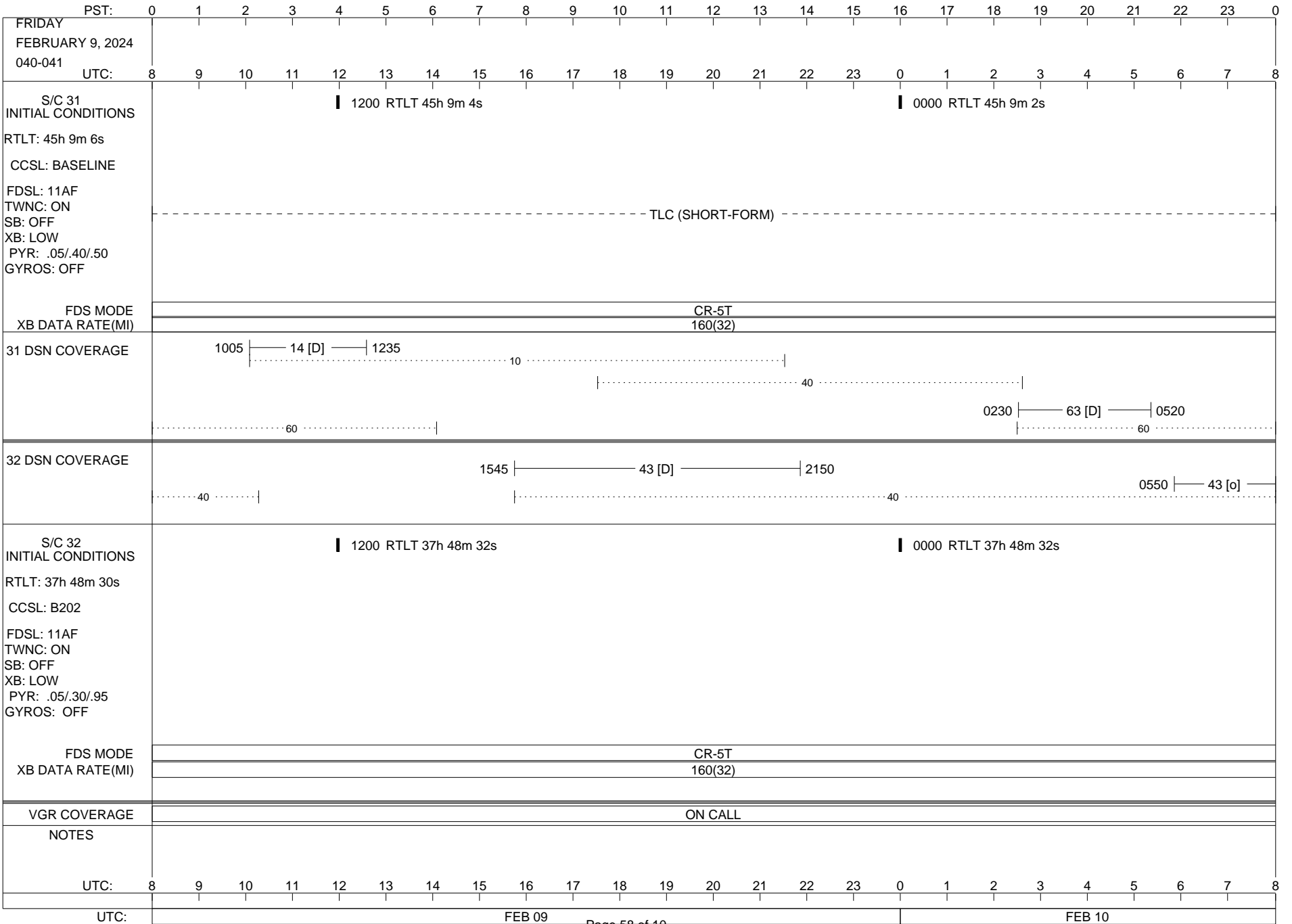
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WEDNESDAY FEBRUARY 7, 2024 038-039																																				
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8											
S/C 31 INITIAL CONDITIONS RTLT: 45h 9m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .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] ----- 1705 ----- 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 10						FEB 08																	

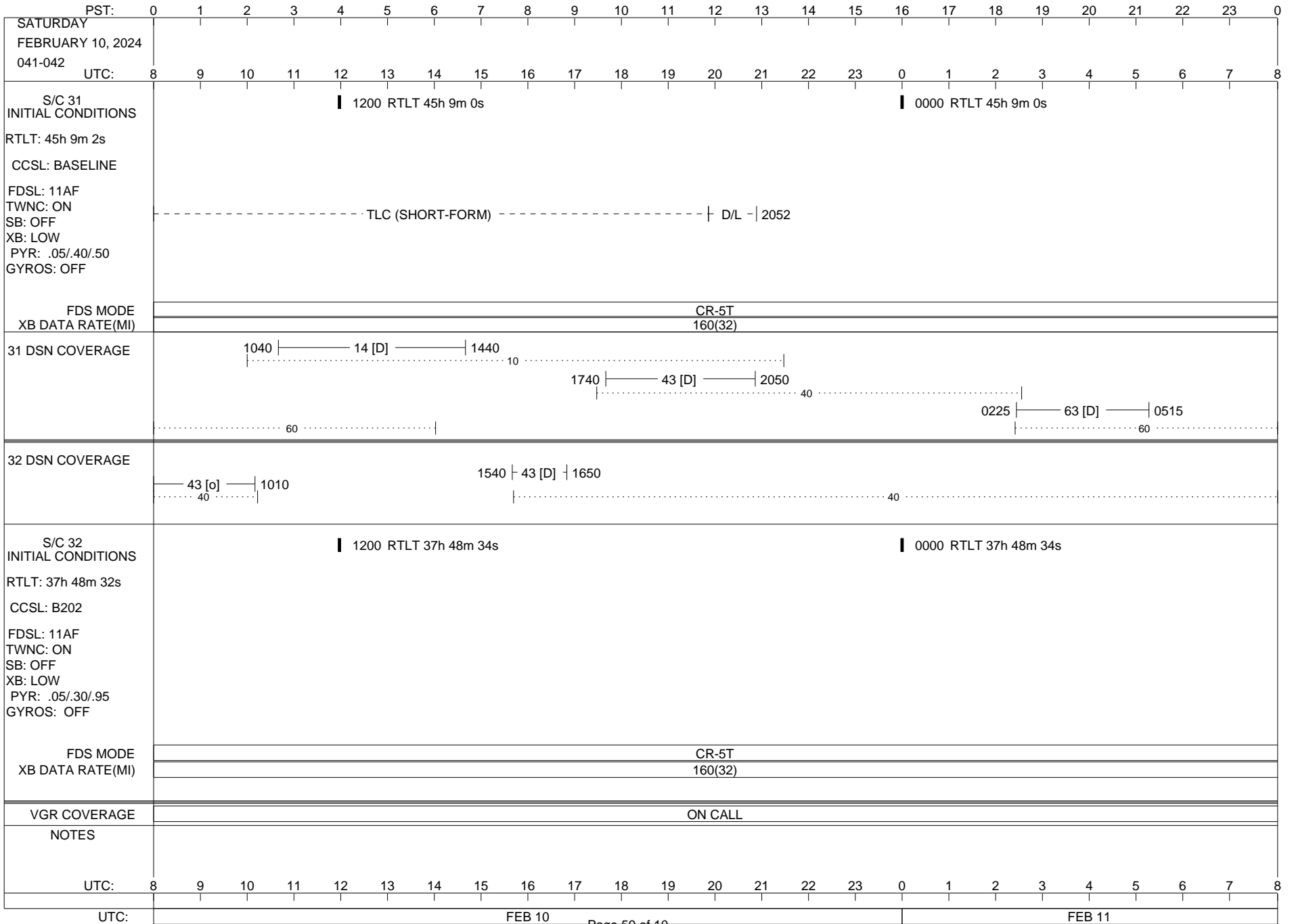
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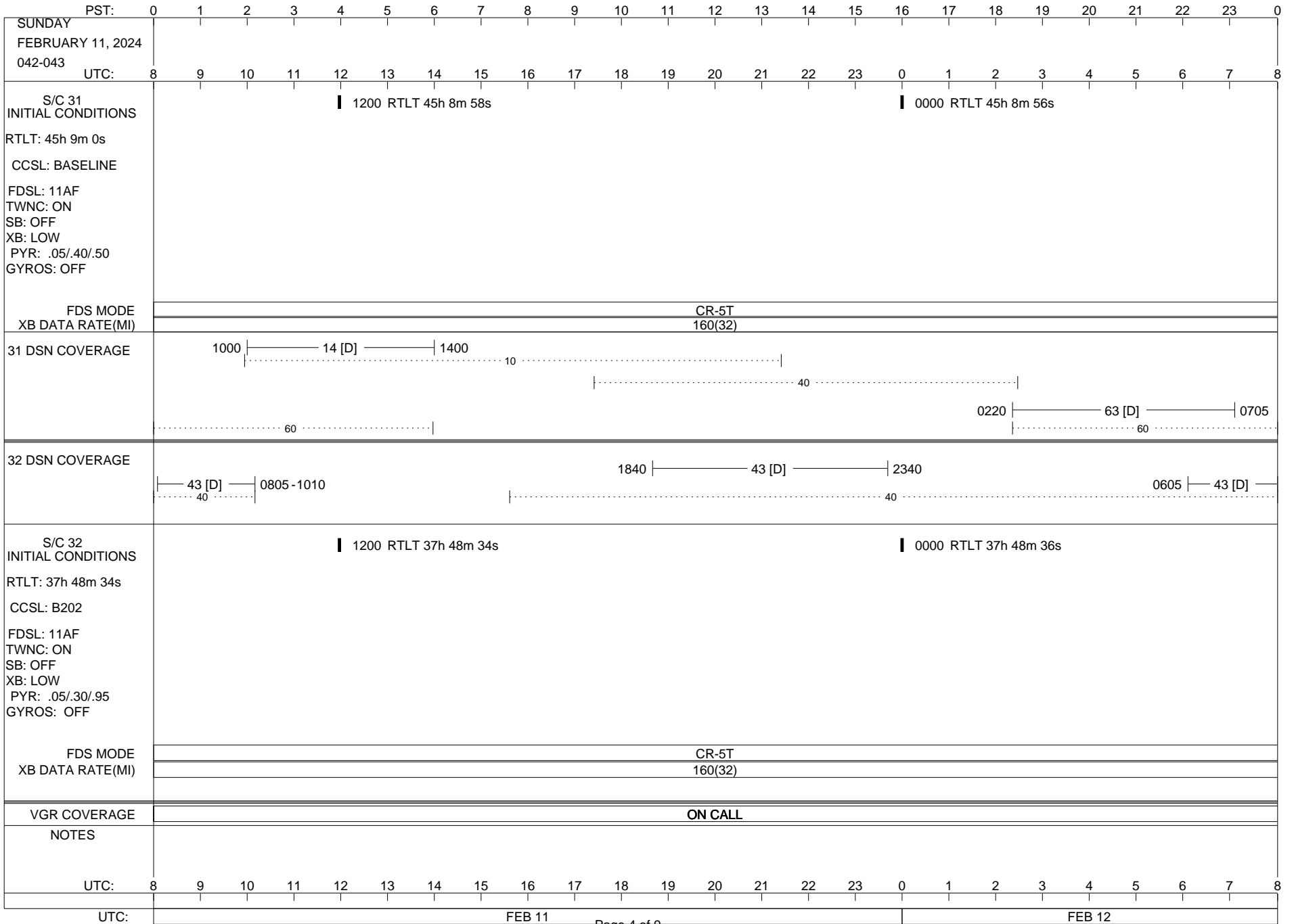
ISSUE DATE: 01/30/24 09:31



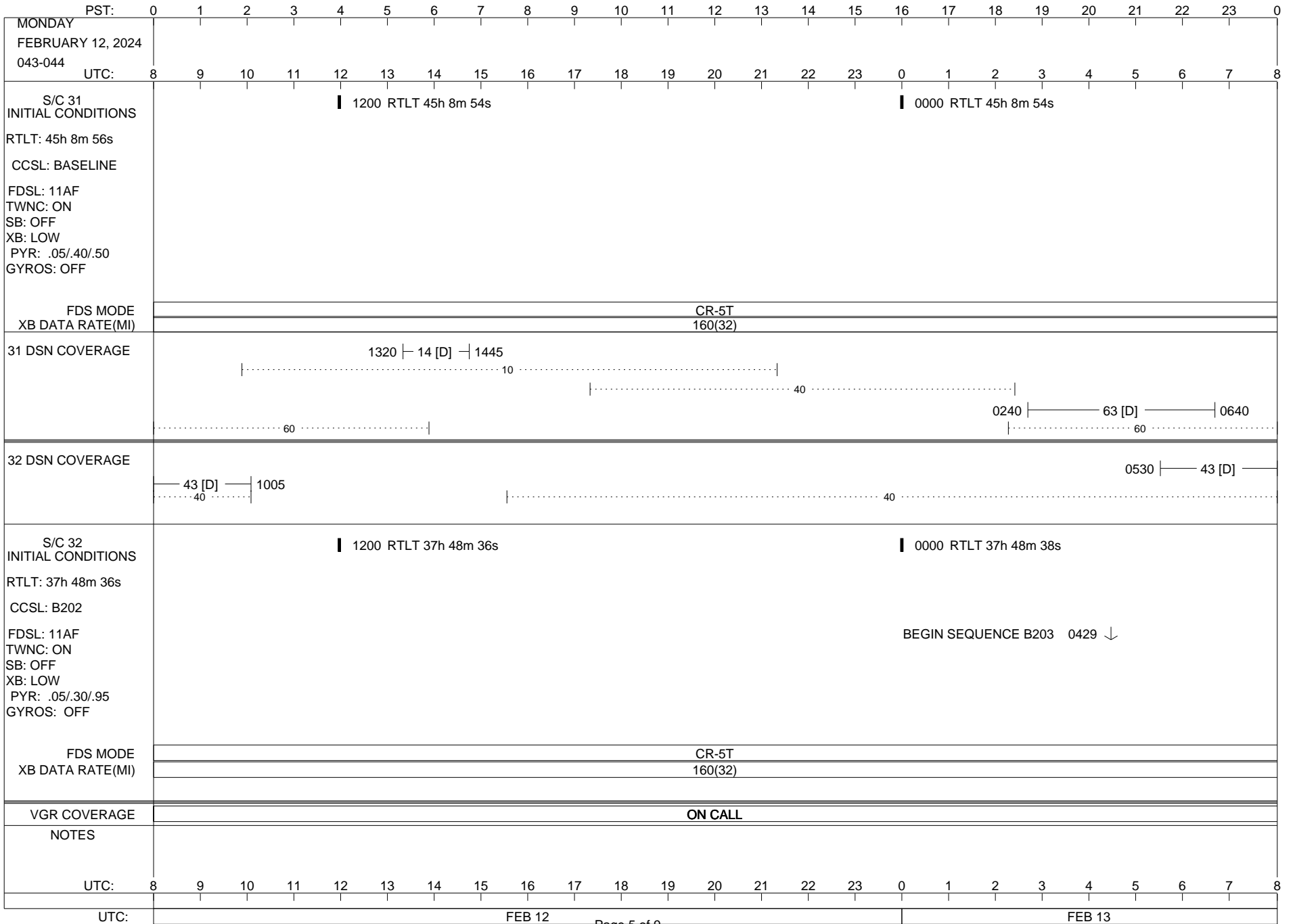
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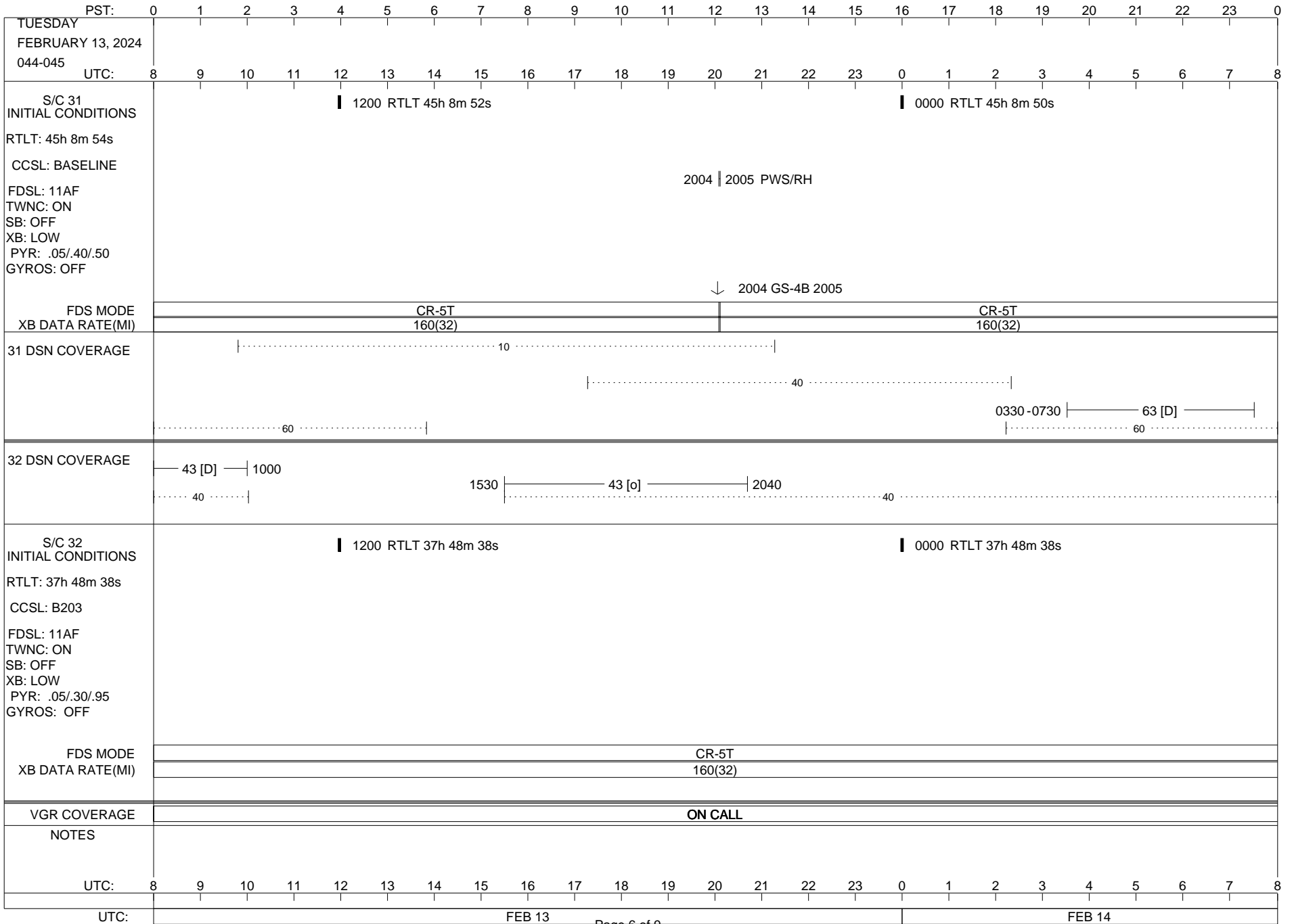
ISSUE DATE: 01/30/24 09:33



ISSUE DATE: 01/30/24 09:33



ISSUE DATE: 01/30/24 09:33



ISSUE DATE: 01/30/24 09:33

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

WEDNESDAY
FEBRUARY 14, 2024
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
RTLTL: 45h 8m 50s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.40/.50
GYROS: OFF

1200 RTLT 45h 8m 48s

0000 RTLT 45h 8m 46s

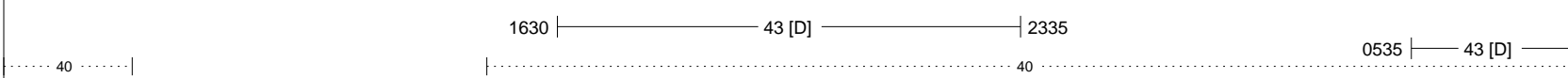
FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLTL: 37h 48m 38s
CCSL: B203
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.30/.95
GYROS: OFF

1200 RTLT 37h 48m 40s

0000 RTLT 37h 48m 40s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

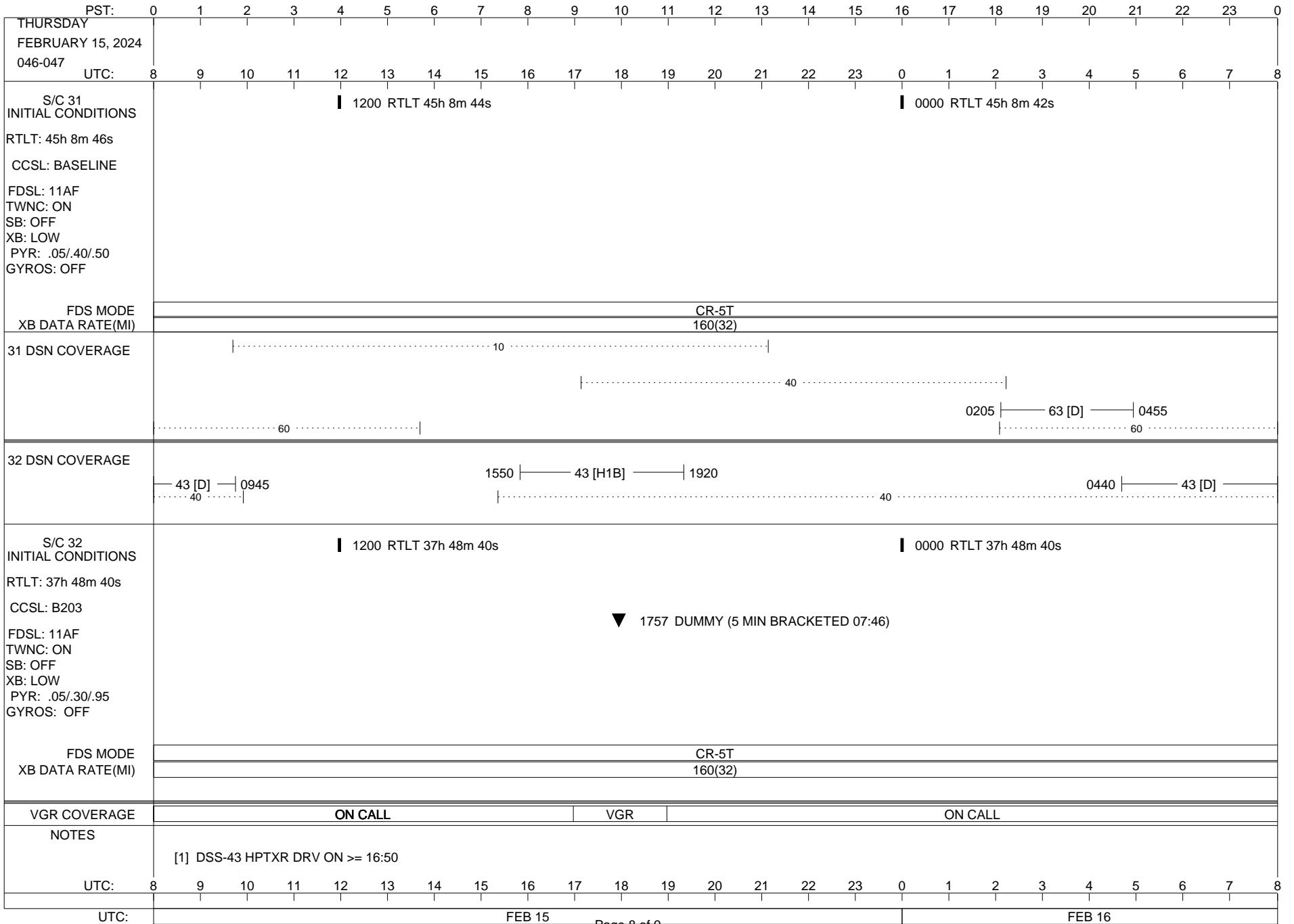
ON CALL

NOTES

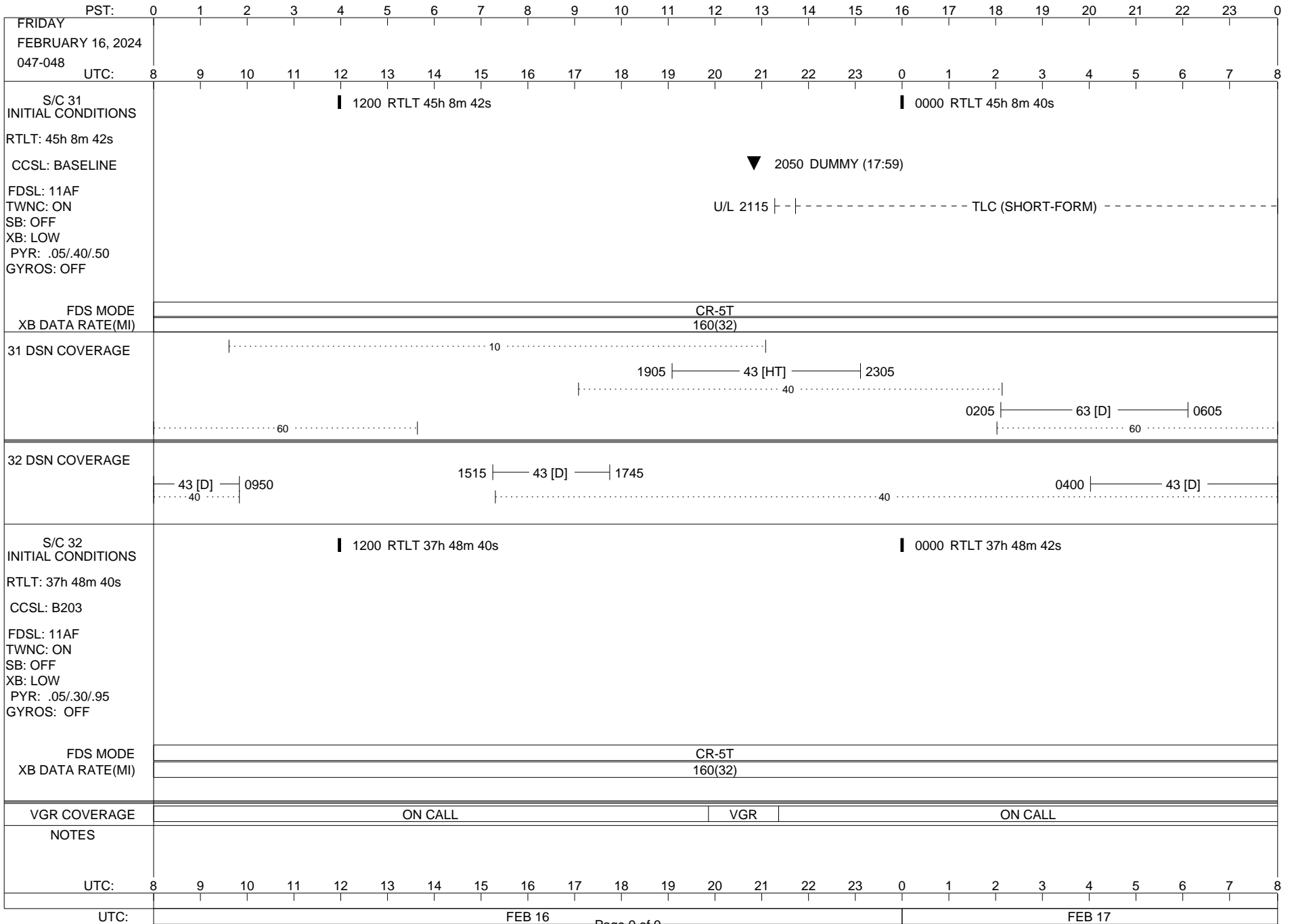
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UTC: FEB 14 Page 7 of 9 FEB 15

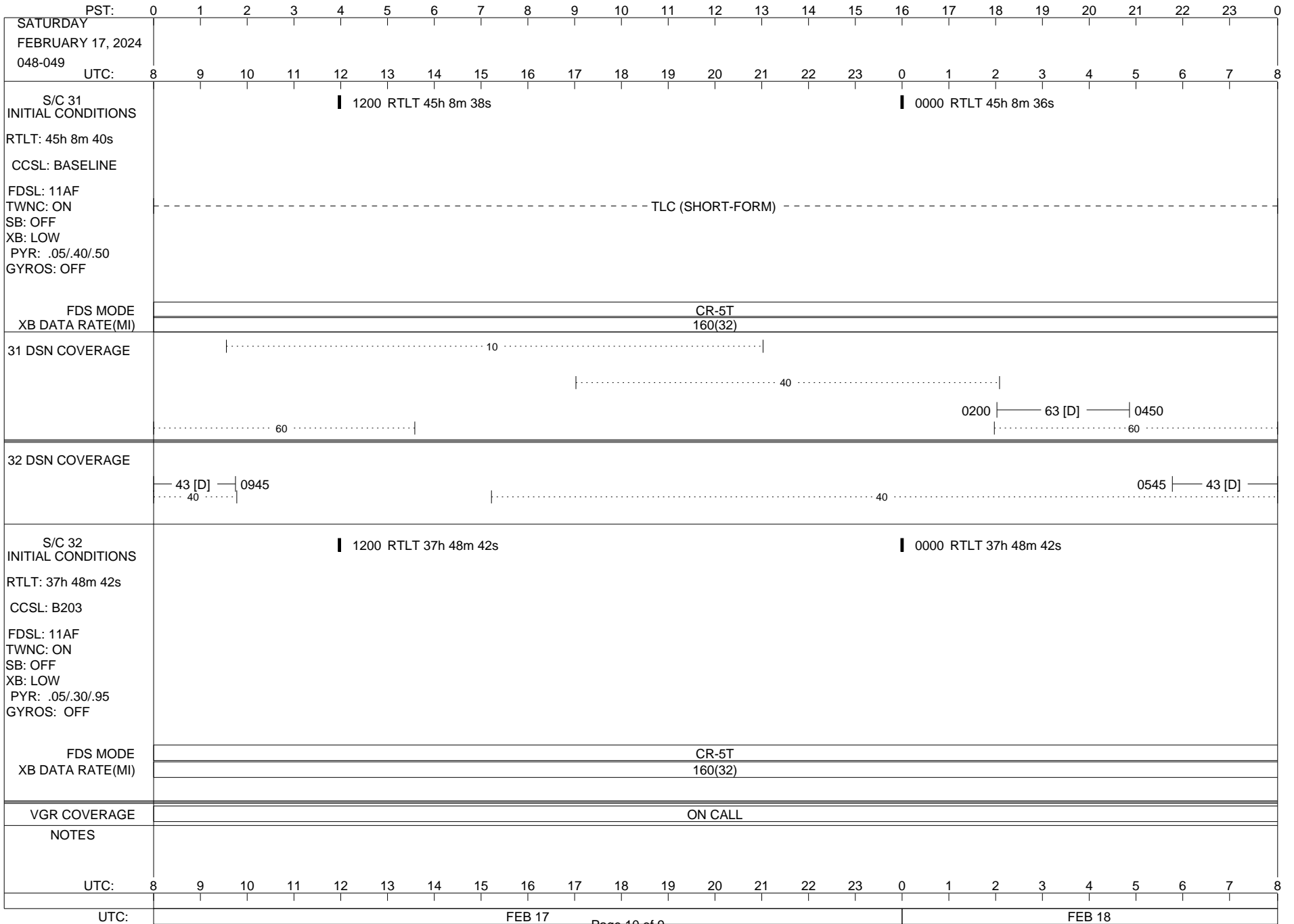
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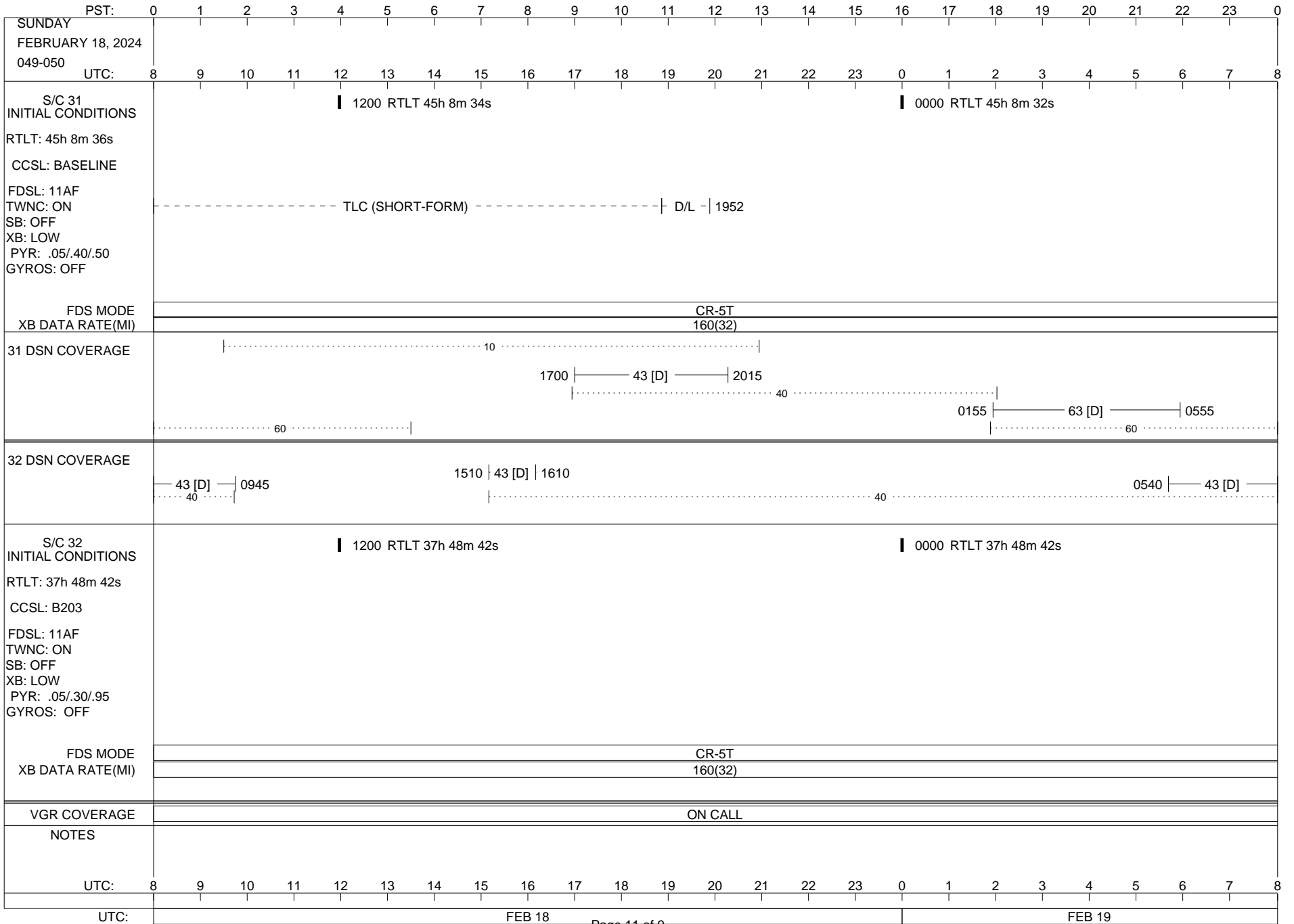
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