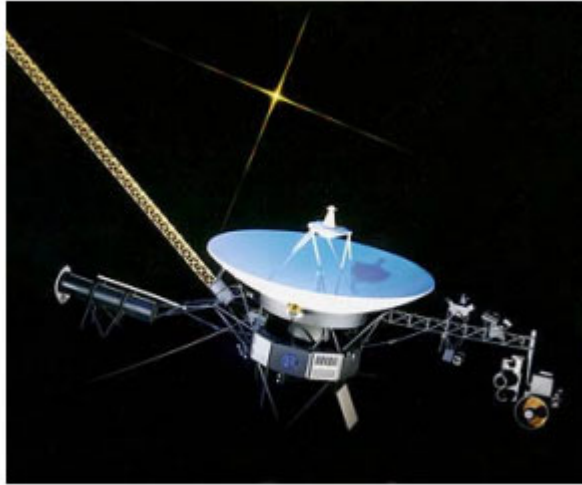


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: February 19, 2025

For the Period: 02/20/25 to 03/10/25 (25/051 – 25/069)



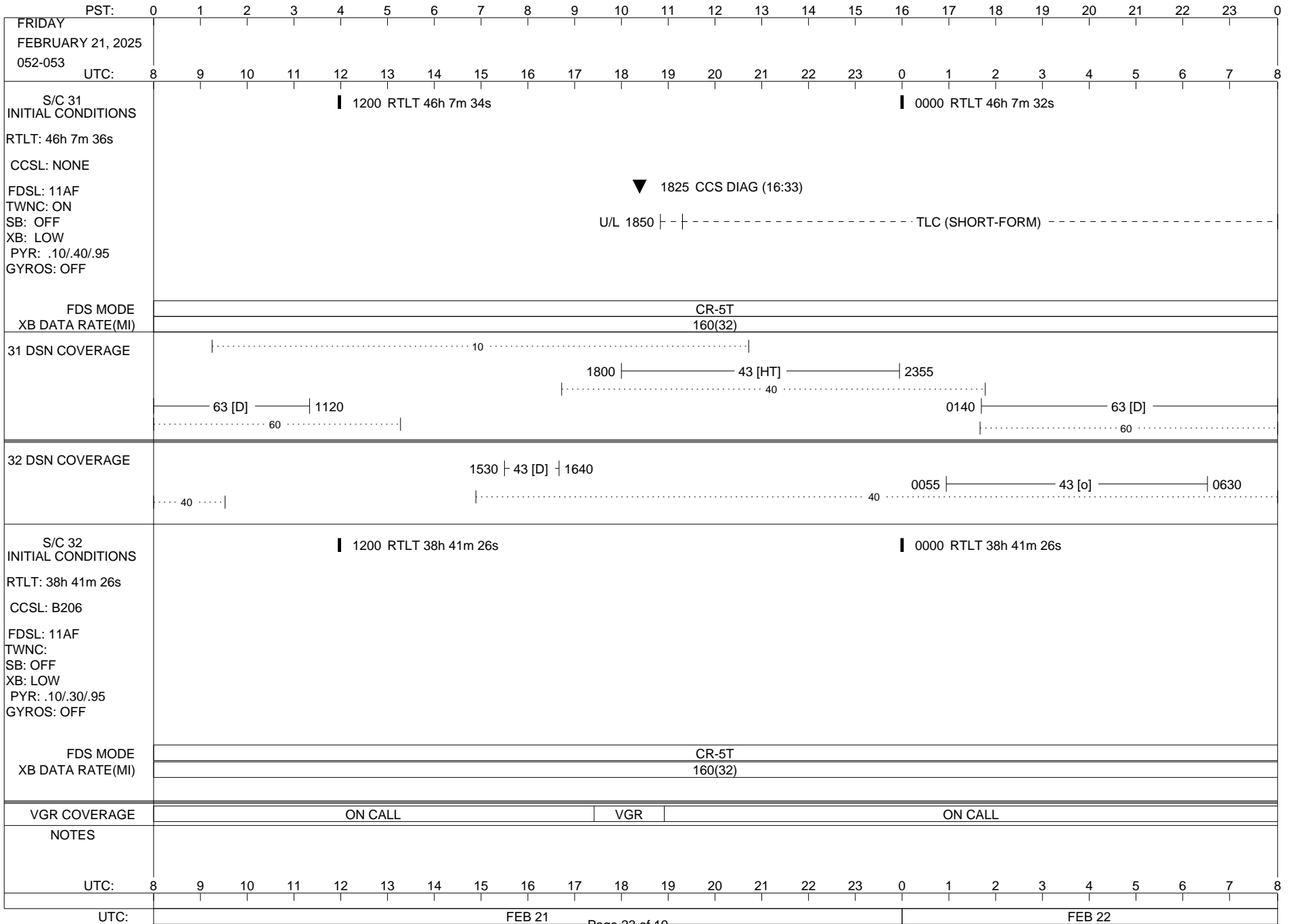
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**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: 02/19/25 13:44

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
THURSDAY FEBRUARY 20, 2025 051-052																									
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: 46h 7m 40s CCSL: NONE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF					█																				
FDS MODE																									
XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLTL: 38h 41m 26s CCSL: B206 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF					█																				
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: 02/19/25 13:44

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 22, 2025  
053-054

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: 46h 7m 32s  
CCSL: NONE  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .10/.40/.95  
GYROS: OFF

1200 RTLTL 46h 7m 30s

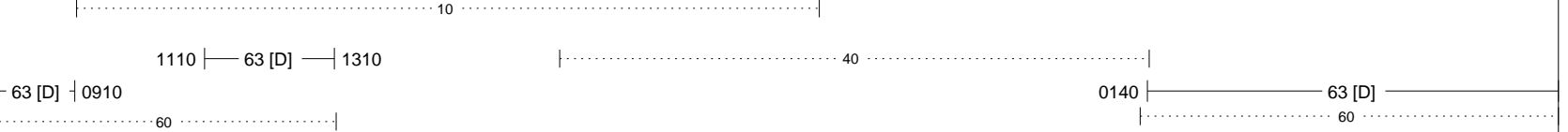
0000 RTLTL 46h 7m 28s

TLC (SHORT-FORM)

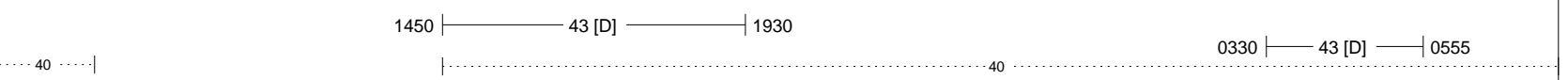
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS  
RTLTL: 38h 41m 26s  
CCSL: B206  
FDSL: 11AF  
TWNC:  
SB: OFF  
XB: LOW  
PYR: .10/.30/.95  
GYROS: OFF

1200 RTLTL 38h 41m 26s

0000 RTLTL 38h 41m 24s

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 22 FEB 23

ISSUE DATE: 02/19/25 13:44

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  
FEBRUARY 23, 2025  
054-055  
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: 46h 7m 28s  
CCSL: NONE  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .10/.40/.95  
GYROS: OFF  
1200 RTLT 46h 7m 26s  
0000 RTLT 46h 7m 24s  
ECR 224918 UPD SBIAS 0457↓  
ECR 224918 UPD TCAPUF 0505↓  
↓ 0813 BEGIN SEQUENCE A134  
----- TLC (SHORT-FORM) -----+ D/L -| 1826  
|-- FULMRO --  
0544-0727 |-- AACs --|  
FDS 0728 |--|  
EL-40 0529↓

FDS MODE CR-5T EL-40  
XB DATA RATE(MI) 160(32) 40(30)

31 DSN COVERAGE  
1455 |----- 14 [D] -----| 2030  
|----- 10 -----|  
|----- 40 -----|  
63 [D] |----- 1305  
|----- 60 -----|  
0425 |----- 63 [D] -----|  
|----- 60 -----|

32 DSN COVERAGE  
1445 |----- 43 [D] -----| 0000  
|----- 40 -----|  
|----- 40 -----|

S/C 32  
INITIAL CONDITIONS  
RTLT: 38h 41m 24s  
CCSL: B206  
FDSL: 11AF  
TWNC:  
SB: OFF  
XB: LOW  
PYR: .10/.30/.95  
GYROS: OFF  
1200 RTLT 38h 41m 24s  
0000 RTLT 38h 41m 24s

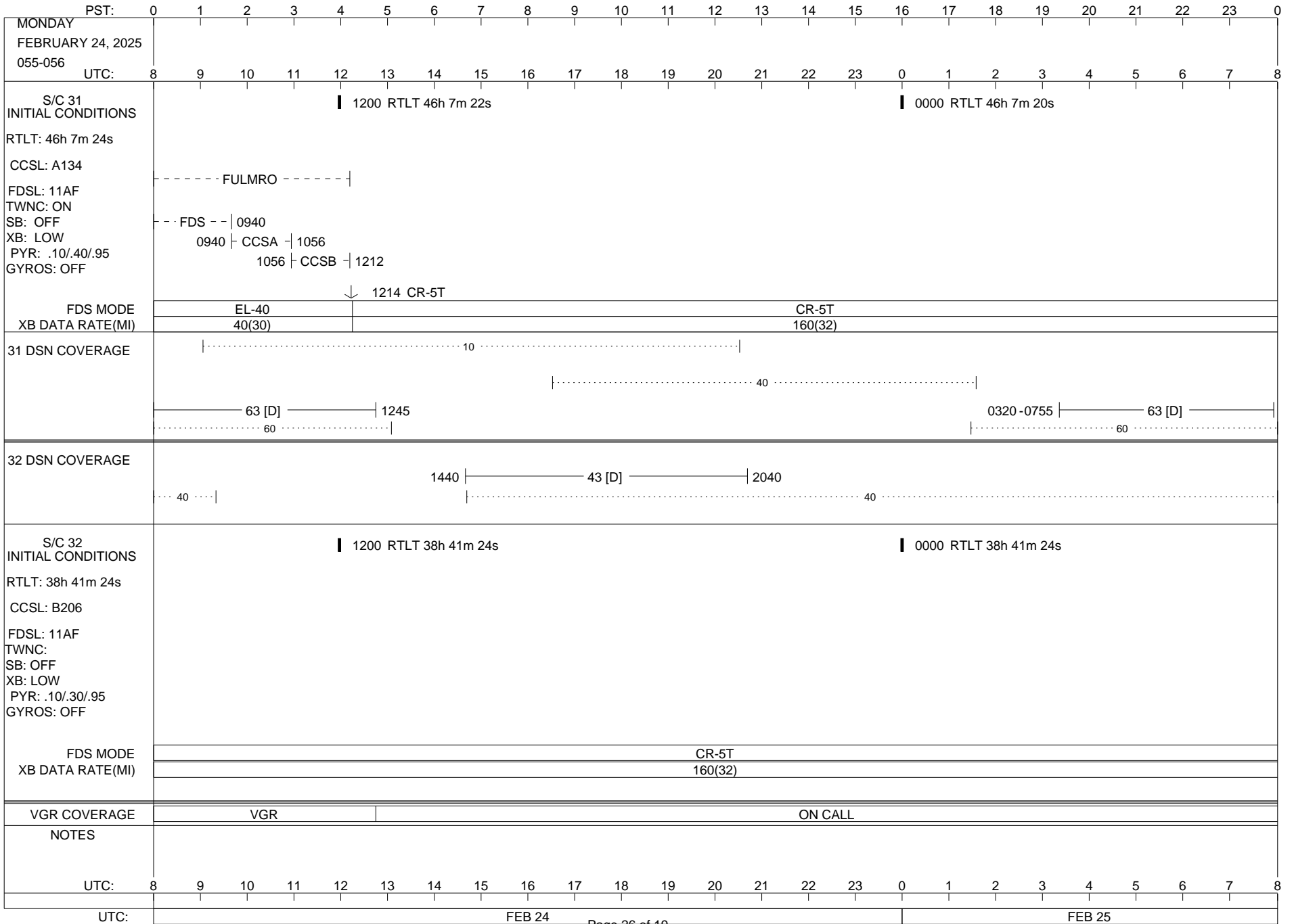
FDS MODE CR-5T  
XB DATA RATE(MI) 160(32)

VGR COVERAGE ON CALL VGR

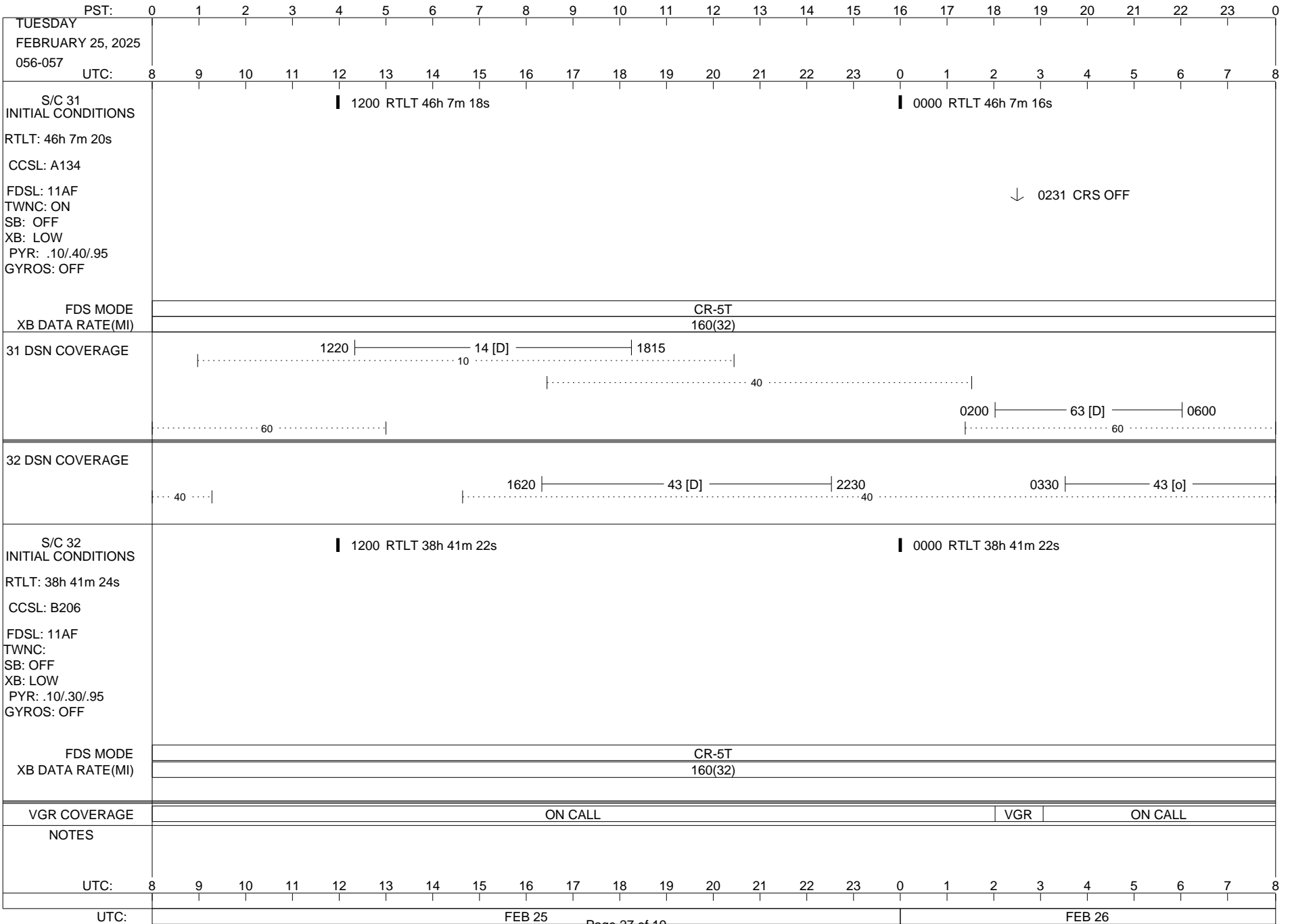
NOTES

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

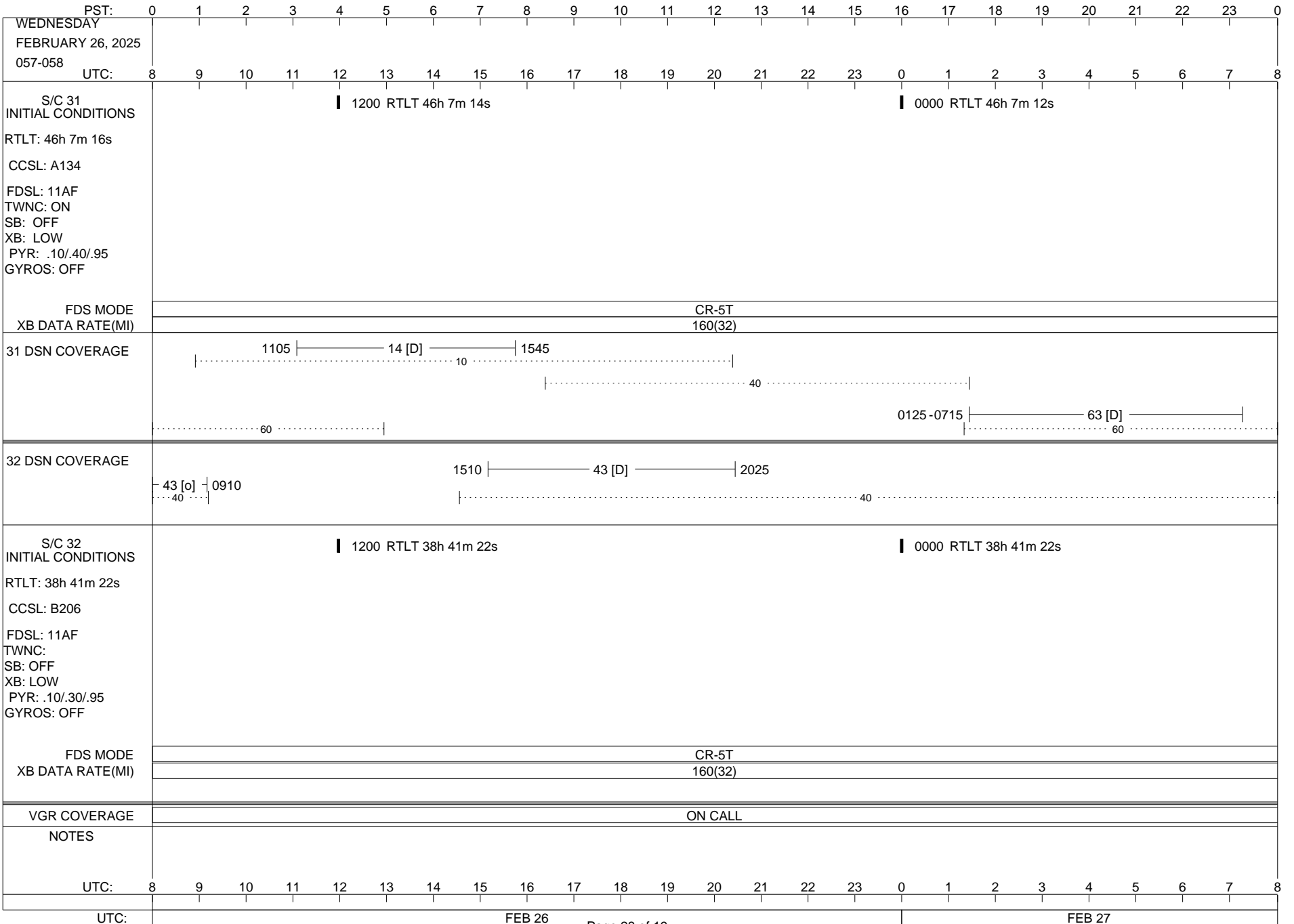
UTC: FEB 23 FEB 24



ISSUE DATE: 02/19/25 13:44



ISSUE DATE: 02/19/25 13:44





ISSUE DATE: 02/19/25 13:44

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			
THURSDAY FEBRUARY 27, 2025 058-059																												
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: 46h 7m 12s CCSL: A134 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	█ 1200 RTLTL 46h 7m 10s														█ 0000 RTLTL 46h 7m 8s													
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
31 DSN COVERAGE	0855  ----- 14 [D] -----  1545  ----- 10 -----   ----- 40 -----   ----- 60 -----														0210-0720  ----- 63 [D] -----   ----- 60 -----													
32 DSN COVERAGE	----- 40 -----														1815  ----- 43 [H1] -----  0610  ----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLTL: 38h 41m 22s CCSL: B206 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	█ 1200 RTLTL 38h 41m 20s														█ 0000 RTLTL 38h 41m 20s EL-40 (15:39) 0058▼ CCSL B207 (16:01) 0119▼ ECR 223875 RWM (17:40) 0150▼ ECR 223875 WPM (16:35) 0154▼ TLMPRG (16:38) 0157▼ CCSA MRO (17:01) 0219▼ CCSB MRO (17:05) 0223▼ CCSA MRO - REDUNDANT (18:01) 0319▼ CCSB MRO - REDUNDANT (18:05) 0323▼ CCSTIM F/C (18:42) 0401▼ CR-5T (19:04) 0423▼													
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
VGR COVERAGE	ON CALL														VGR							ON CALL						
NOTES	[1] DSS-43 HPTXR DRV OFF <= 07:35																											
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 27														FEB 28													

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 28, 2025  
059-060  
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: 46h 7m 8s  
CCSL: A134  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .10/.40/.95  
GYROS: OFF

1200 RTLTL 46h 7m 6s

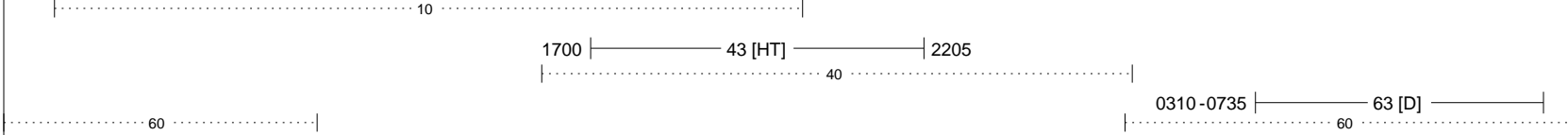
0000 RTLTL 46h 7m 4s

↓ 1731 PSU INST ON  
↓ 1803 PSU INST OFF  
▼ 1820 NDATA MRO (16:27)  
U/L 1845 | - | - - - - - TLC (SHORT-FORM)

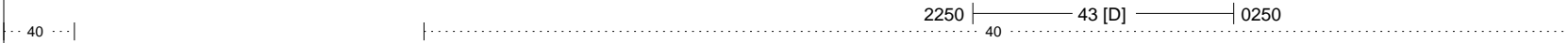
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS  
RTLTL: 38h 41m 20s  
CCSL: B206  
FDSL: 11AF  
TWNC:  
SB: OFF  
XB: LOW  
PYR: .10/.30/.95  
GYROS: OFF

1200 RTLTL 38h 41m 20s

0000 RTLTL 38h 41m 18s

FDS MODE  
XB DATA RATE(MI)

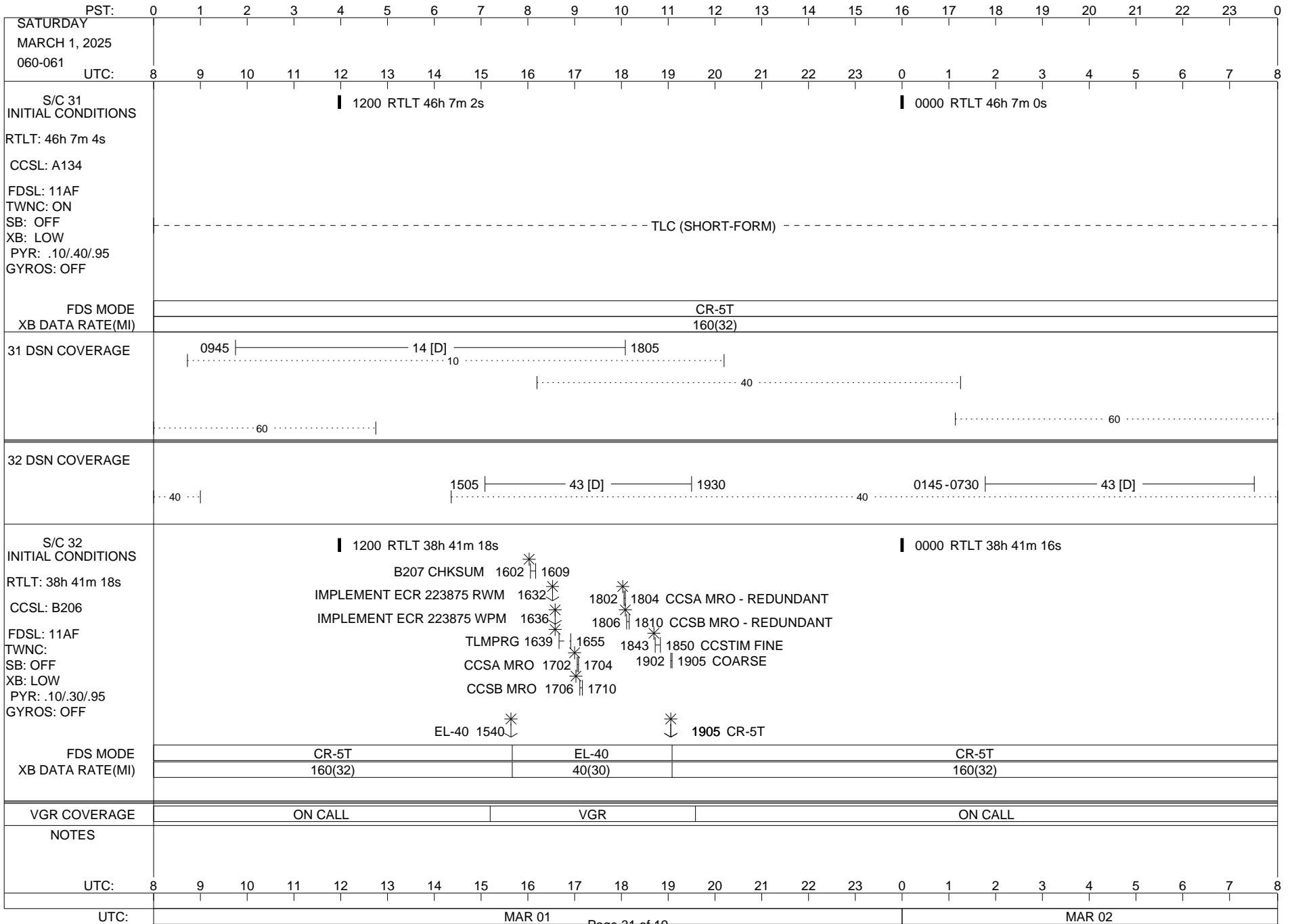
CR-5T  
160(32)

VGR COVERAGE

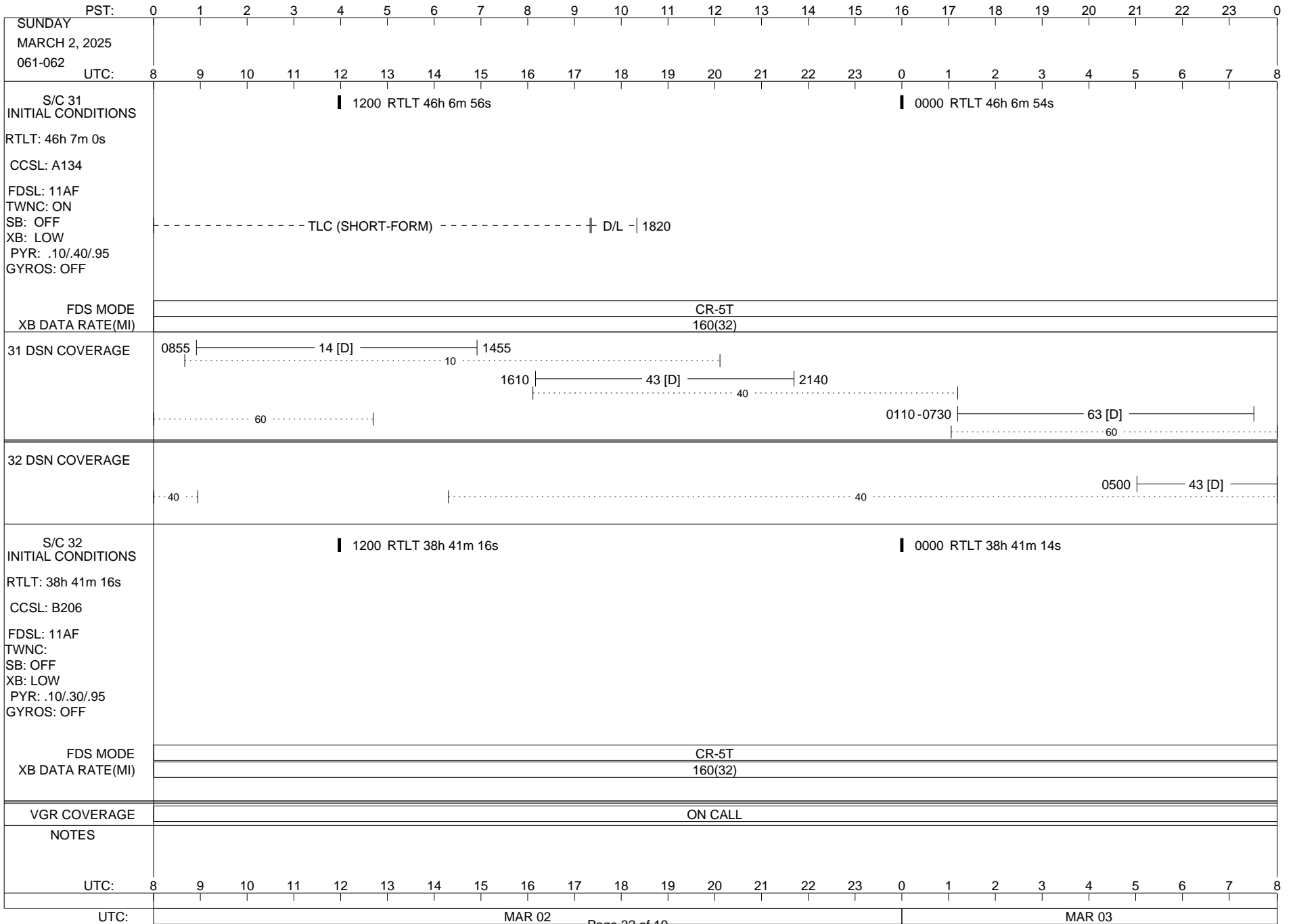
ON CALL VGR ON CALL

NOTES

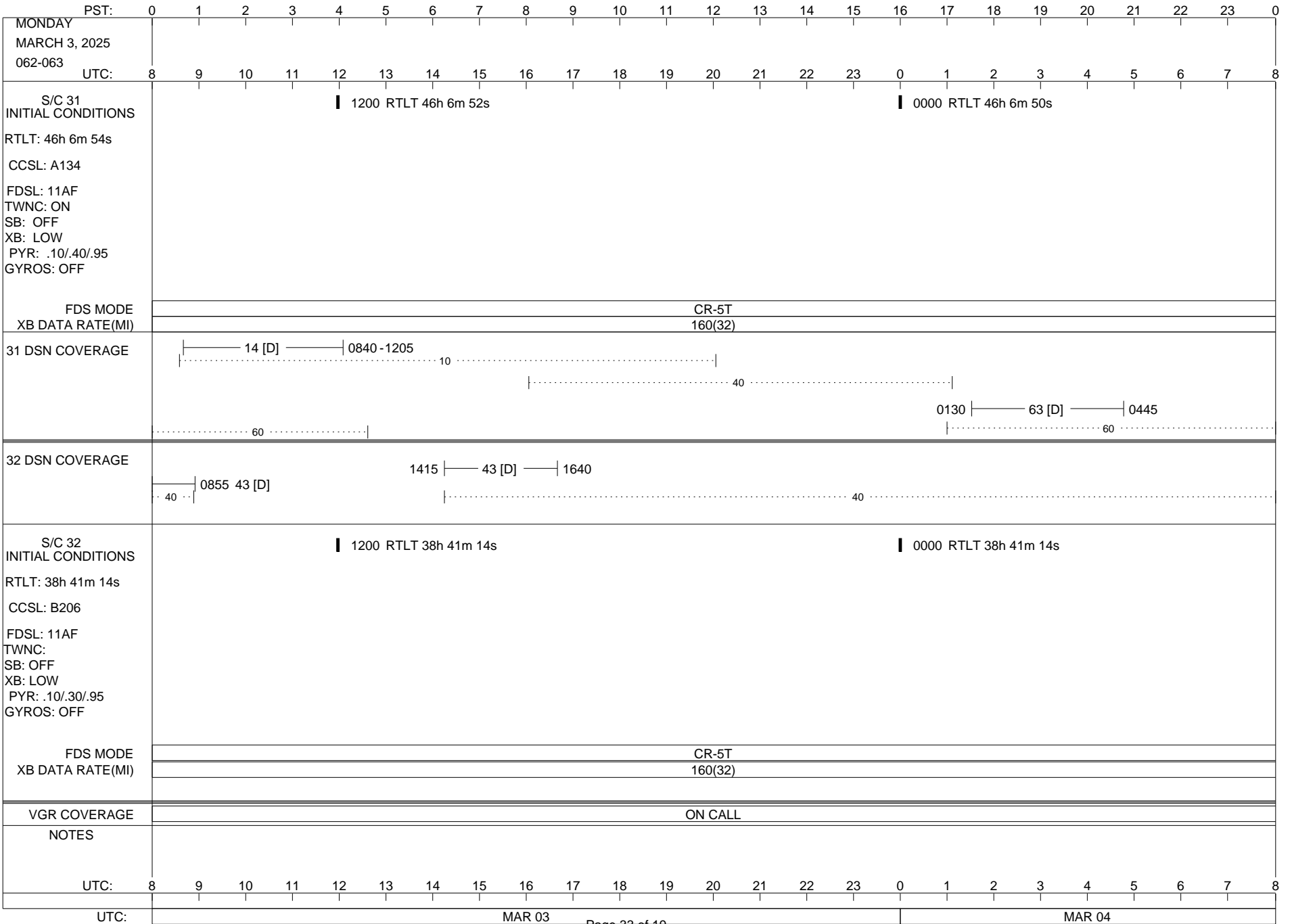
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

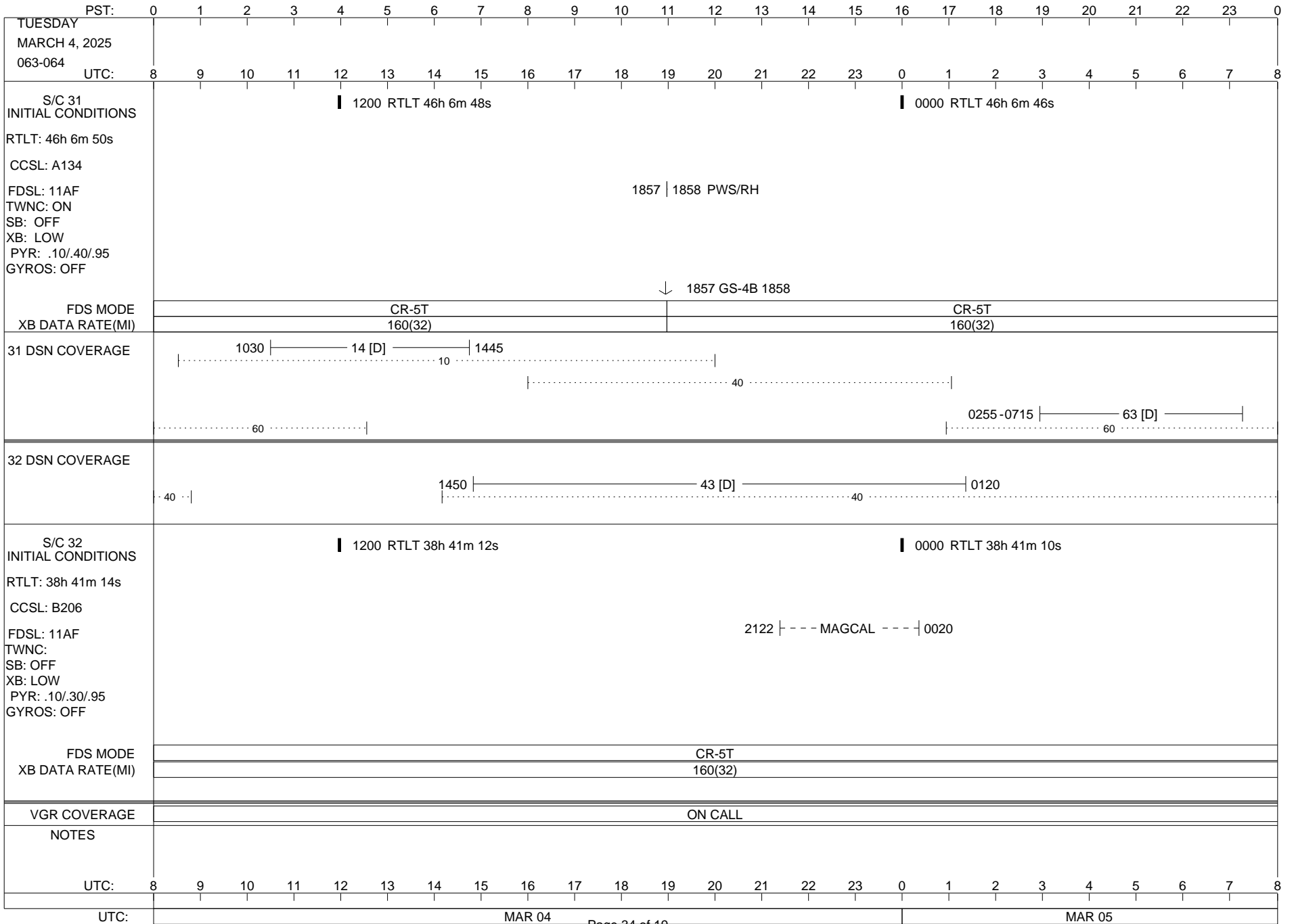


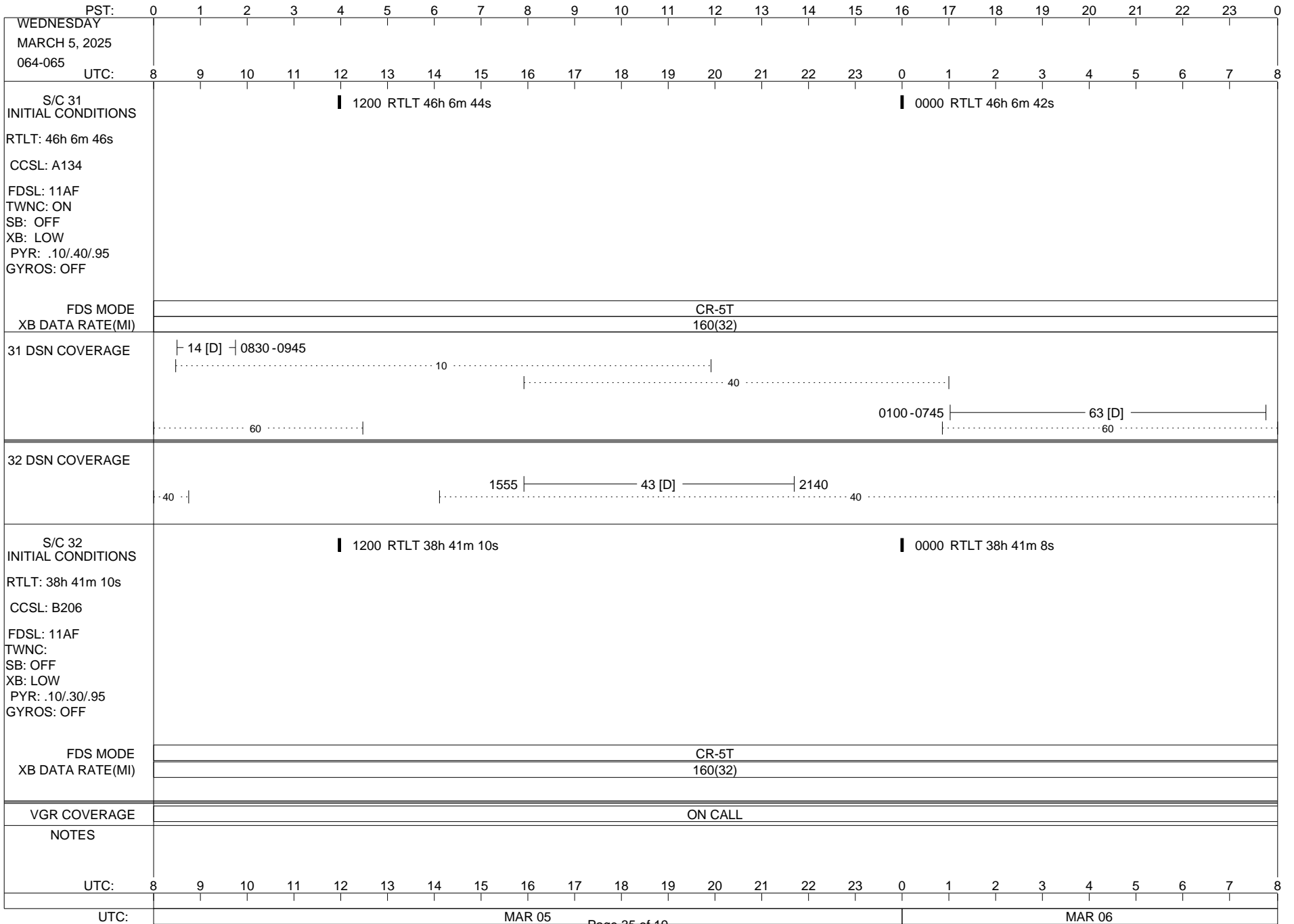
ISSUE DATE: 02/19/25 13:44



ISSUE DATE: 02/19/25 13:44





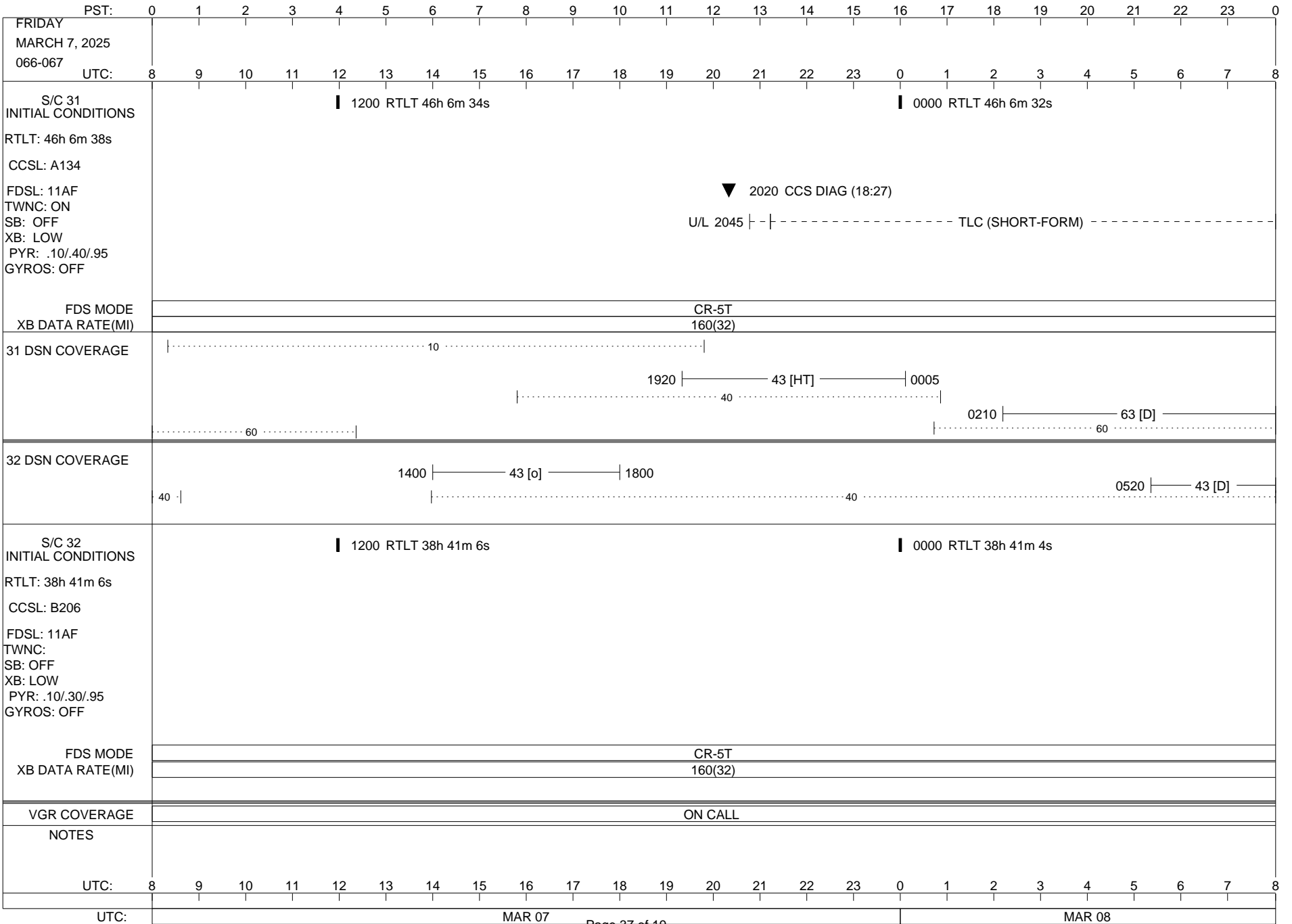


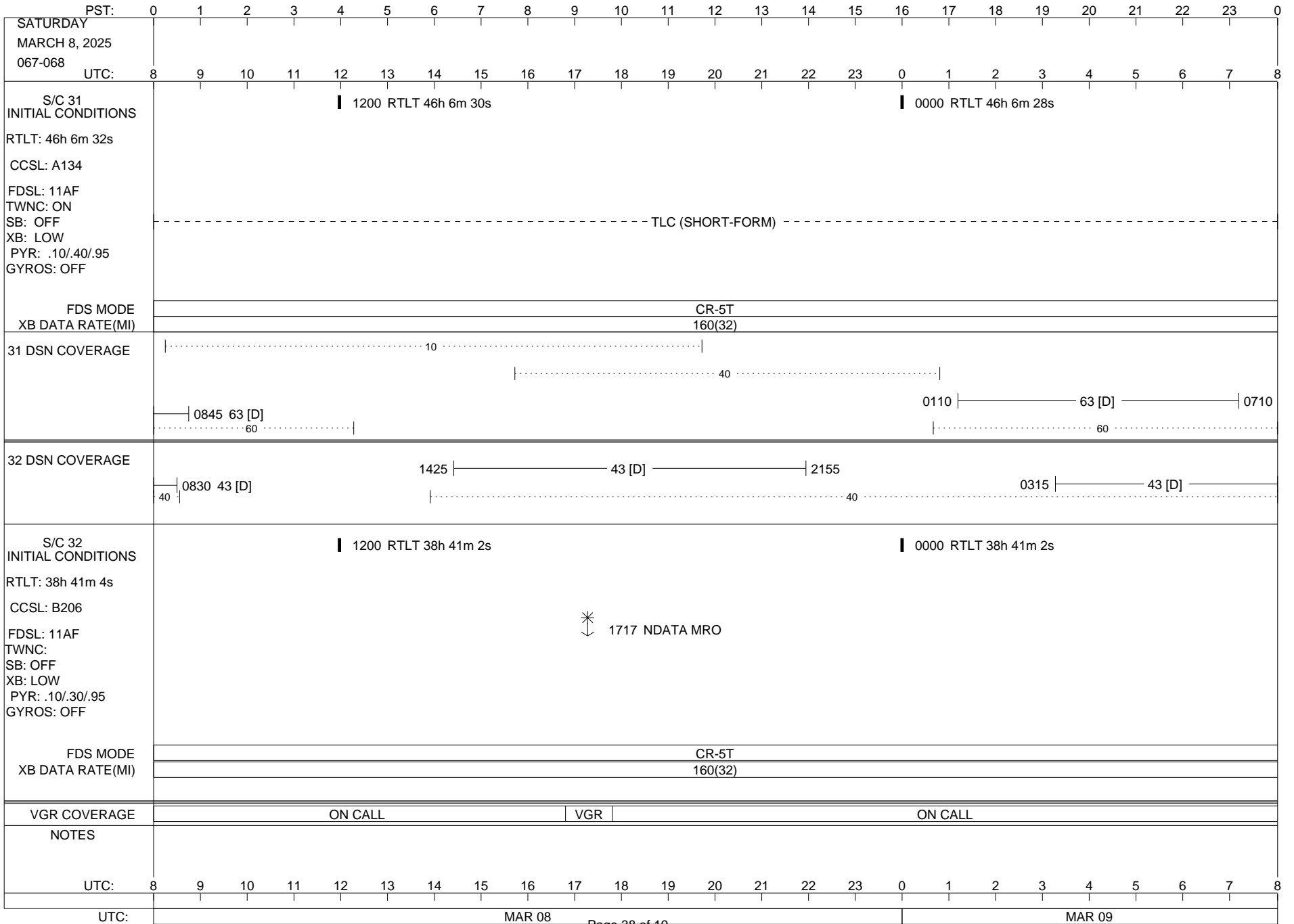
ISSUE DATE: 02/19/25 13:44

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
THURSDAY MARCH 6, 2025 065-066	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: 46h 6m 42s CCSL: A134 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	█ 1200 RTLT 46h 6m 40s												█ 0000 RTLT 46h 6m 38s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	1445   14 [D]   1545  -----  10  -----   -----  40  -----												0315-0715  -----  63 [D]  -----   -----  60  -----												
32 DSN COVERAGE	1440  -----  43 [D]  -----  2105 40  -----   -----  40  -----												0210  -----  43 [H1]  -----  0640  -----												
S/C 32 INITIAL CONDITIONS RTLT: 38h 41m 8s CCSL: B206 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	█ 1200 RTLT 38h 41m 8s												█ 0000 RTLT 38h 41m 6s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] DSS-43 HPTXR DRV OFF <= 07:05																								
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:	MAR 06																		MAR 07						



ISSUE DATE: 02/19/25 13:44





PST:	0	1	3	4	5	6	7	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	9			
SUNDAY MARCH 9, 2025 068-069																																				
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	9										
S/C 31 INITIAL CONDITIONS RTLT: 46h 6m 28s CCSL: A134 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	1200 RTLT 46h 6m 26s															0000 RTLT 46h 6m 24s BAY 1 HTR OFF 0528↓ GYROS BC ON 0528↓ GYRO INIT 0529↓ GYRO FAULT TEST 0538↓ ROLL=.25 0553↓ AAI 0559↓ MAGROL 0602   -   0635 RAI 0641↓ GYROS OFF 0647↓ PYR=.10/.40/.95 0650↓ BAY 1 HTR ON 0655↓ EL-40 0530   0532																				
FDS MODE	CR-5T															CR-5T																				
XB DATA RATE(MI)	160(32)															160(32)																				
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> <li>0810 - 10:00 (Duration: 10)</li> <li>1710 - 2110 (Duration: 43 [D])</li> <li>0400 - 0705 (Duration: 55 [DAR])</li> <li>0120 - 0705 (Duration: 63 [DA])</li> <li>0810 - 0810 (Duration: 14 [D])</li> <li>0830 - 1620 (Duration: 43 [D])</li> <li>0425 - 0825 (Duration: 43 [D])</li> </ul>																																			
32 DSN COVERAGE	<p>Timeline for 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> <li>0830 - 1620 (Duration: 43 [D])</li> <li>0425 - 0825 (Duration: 43 [D])</li> </ul>																																			
S/C 32 INITIAL CONDITIONS RTLT: 38h 41m 2s CCSL: B206 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	1200 RTLT 38h 41m 0s															0000 RTLT 38h 40m 58s																				
FDS MODE	CR-5T															CR-5T																				
XB DATA RATE(MI)	160(32)															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	9										
UTC:	MAR 09															MAR 10																				

ISSUE DATE: 02/19/25 13:44

PDT:	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
MONDAY MARCH 10, 2025 069-070																								
UTC:	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: 46h 6m 24s CCSL: A134 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .10/.40/.95 GYROS: OFF	<p>1200 RTLT 46h 6m 22s</p>																							
FDS MODE	CR-5T																							
XB DATA RATE(MI)	160(32)																							
31 DSN COVERAGE	<p>0910 14 [D]</p> <p>..... 10 .....</p> <p>..... 40 .....</p> <p>..... 0145-0725   ..... 63 [D] .....</p> <p>..... 60 .....</p>																							
32 DSN COVERAGE	<p>1355   ..... 43 [D] .....   1755</p> <p>..... 2130   ..... 36 [DAR] .....   0130</p> <p>..... 2130   ..... 43 [DA] .....   0130</p> <p>..... 40 .....</p>																							
S/C 32 INITIAL CONDITIONS RTLT: 38h 40m 58s CCSL: B206 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .10/.30/.95 GYROS: OFF	<p>1200 RTLT 38h 40m 58s</p> <p>BEGIN SEQUENCE B207 0503 ↓</p>																							
FDS MODE	CR-5T																							
XB DATA RATE(MI)	160(32)																							
VGR COVERAGE	ON CALL																							
NOTES																								
UTC:	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:	MAR 10												MAR 11											