

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: February 15, 2023

For the Period: 02/16/23 to 03/06/23 (23/047 – 23/065)



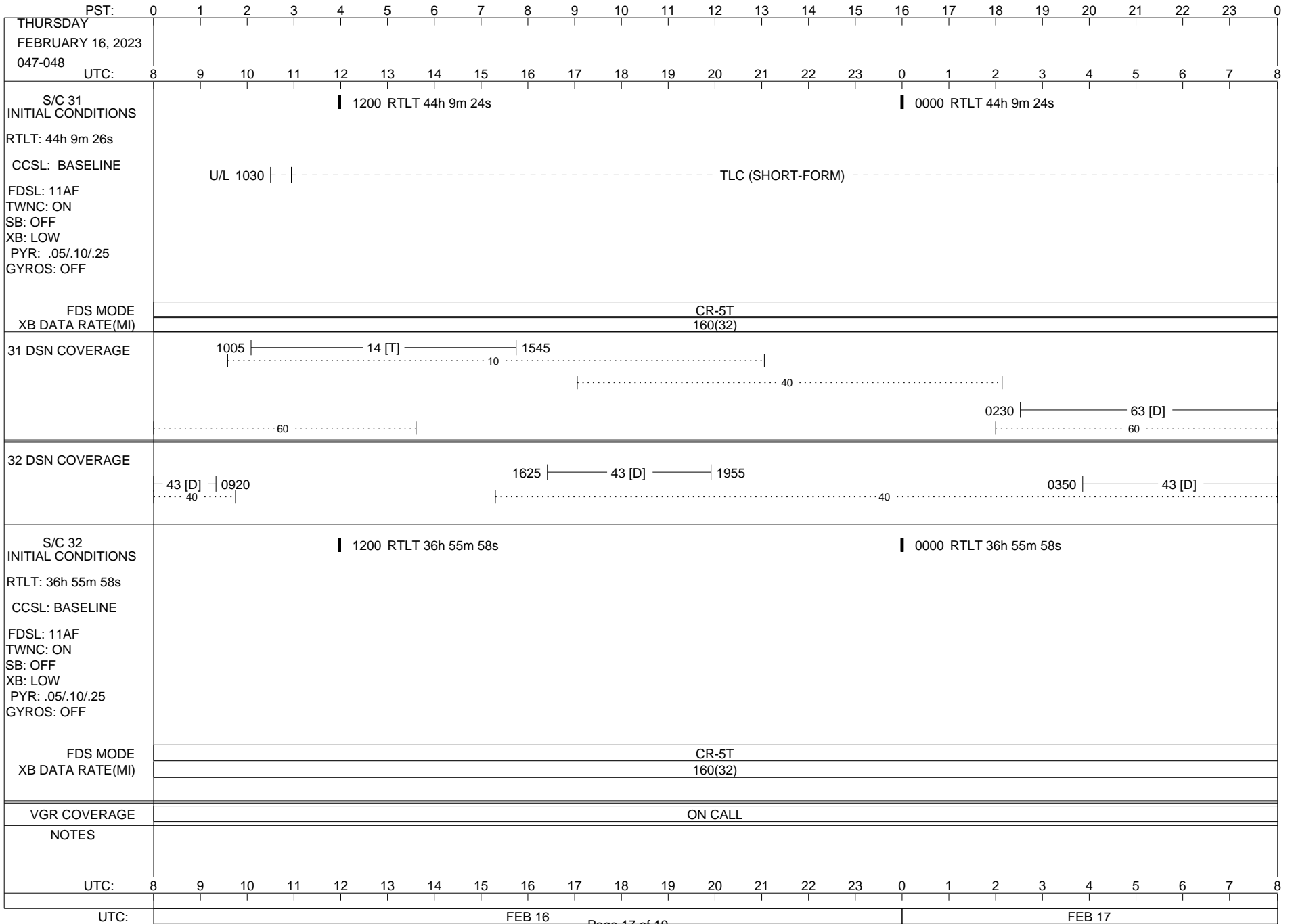
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**LEGEND:**

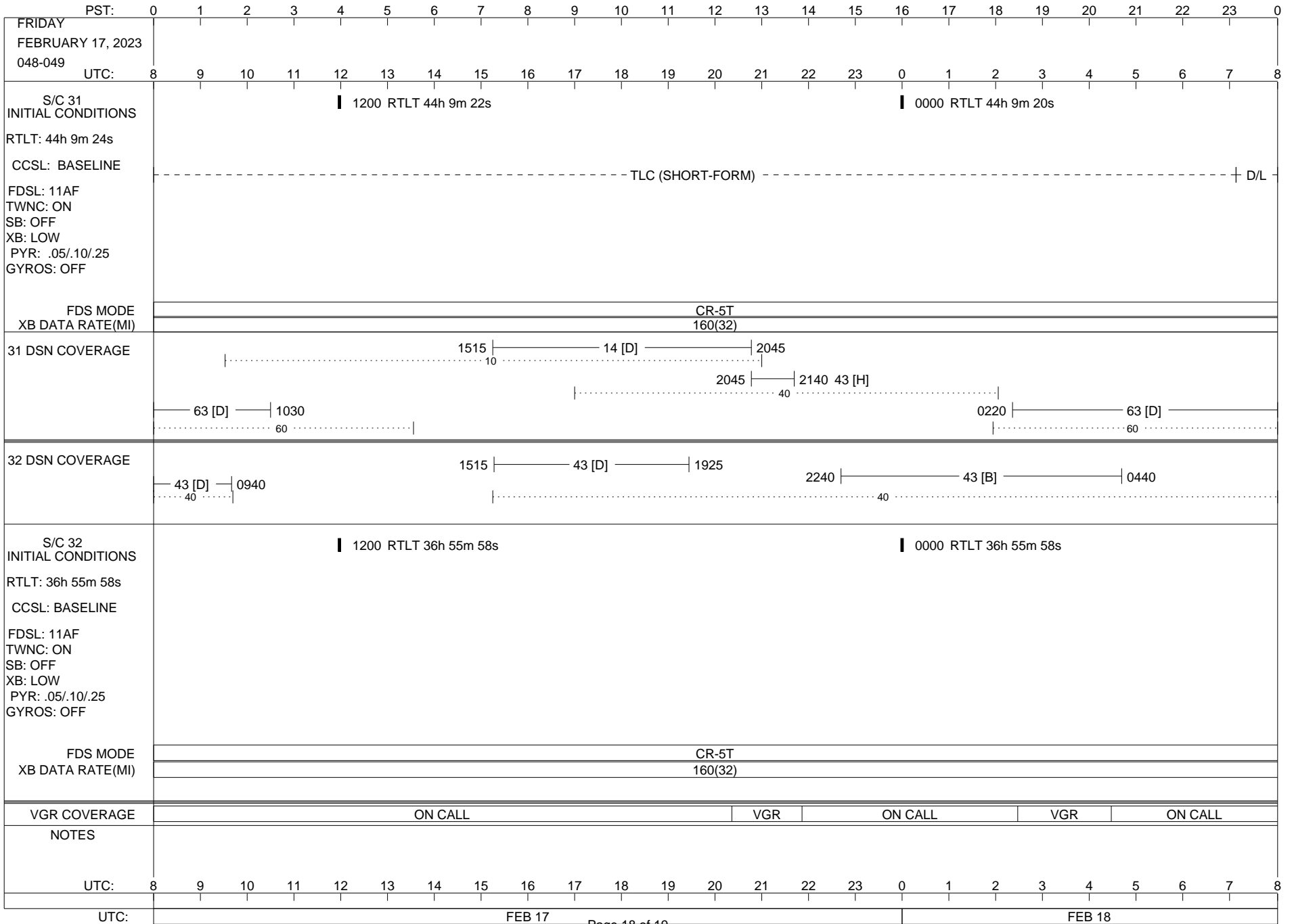
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

02/27/19

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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 18, 2023  
049-050

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 44h 9m 18s

0000 RTLT 44h 9m 16s

RTLT: 44h 9m 20s

CSSL: BASELINE

0807 D/L

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

PYR: .05/.10/.25

GYROS: OFF

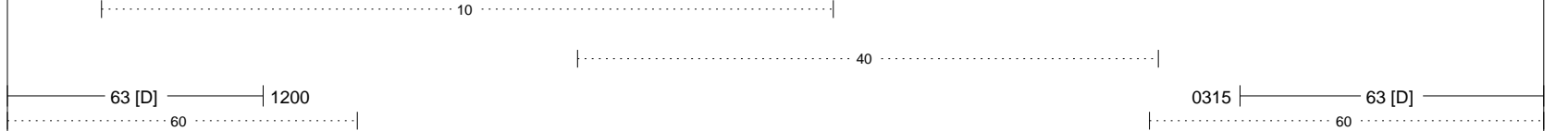
FDS MODE

CR-5T

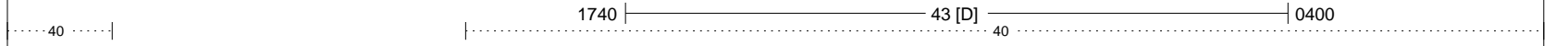
XB DATA RATE(MI)

160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS

1200 RTLT 36h 56m 0s

0000 RTLT 36h 56m 0s

RTLT: 36h 55m 58s

CSSL: BASELINE

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

PYR: .05/.10/.25

GYROS: OFF

FDS MODE

CR-5T

XB DATA RATE(MI)

160(32)

VGR COVERAGE

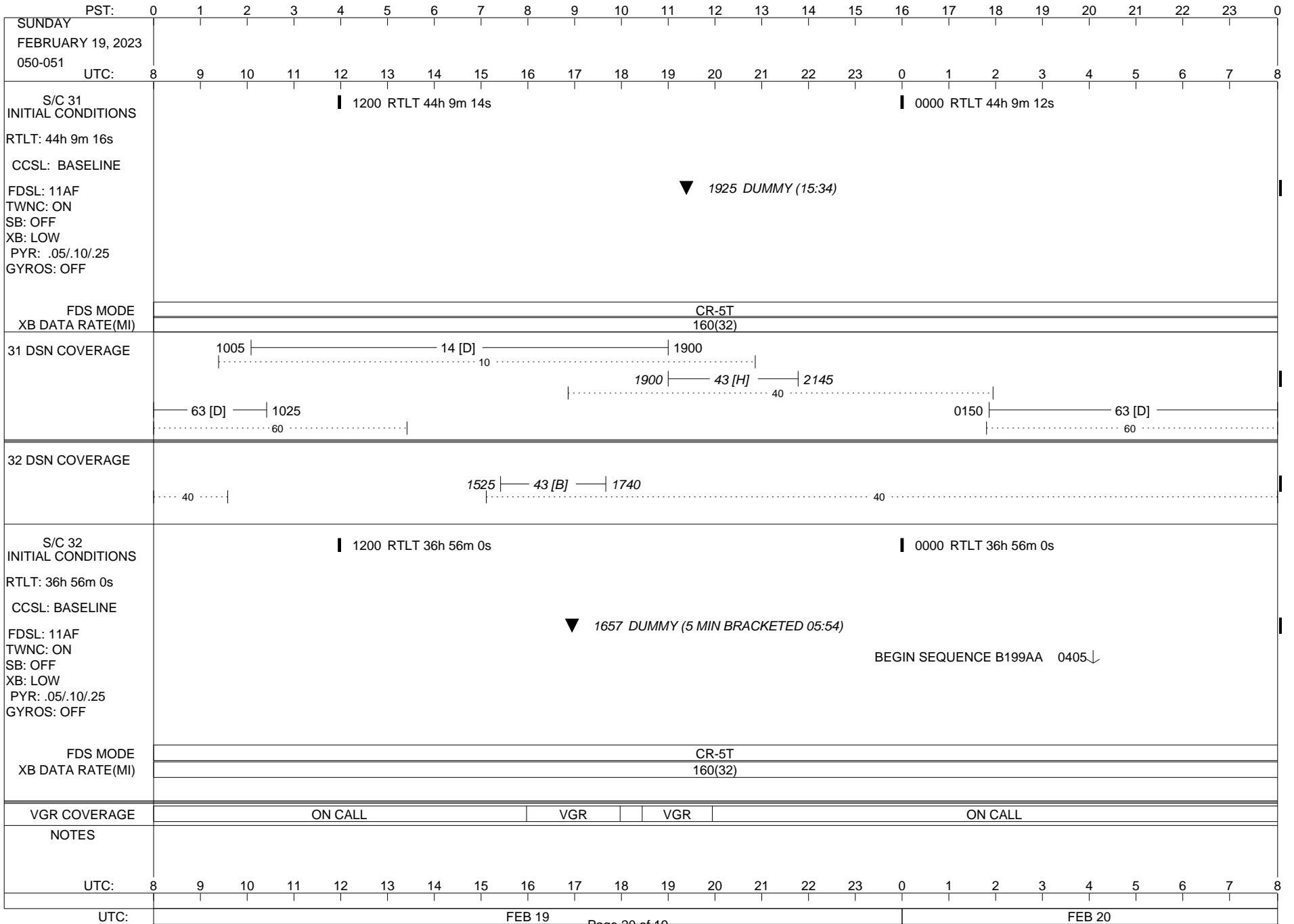
ON CALL

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 18 Page 19 of 19 FEB 19

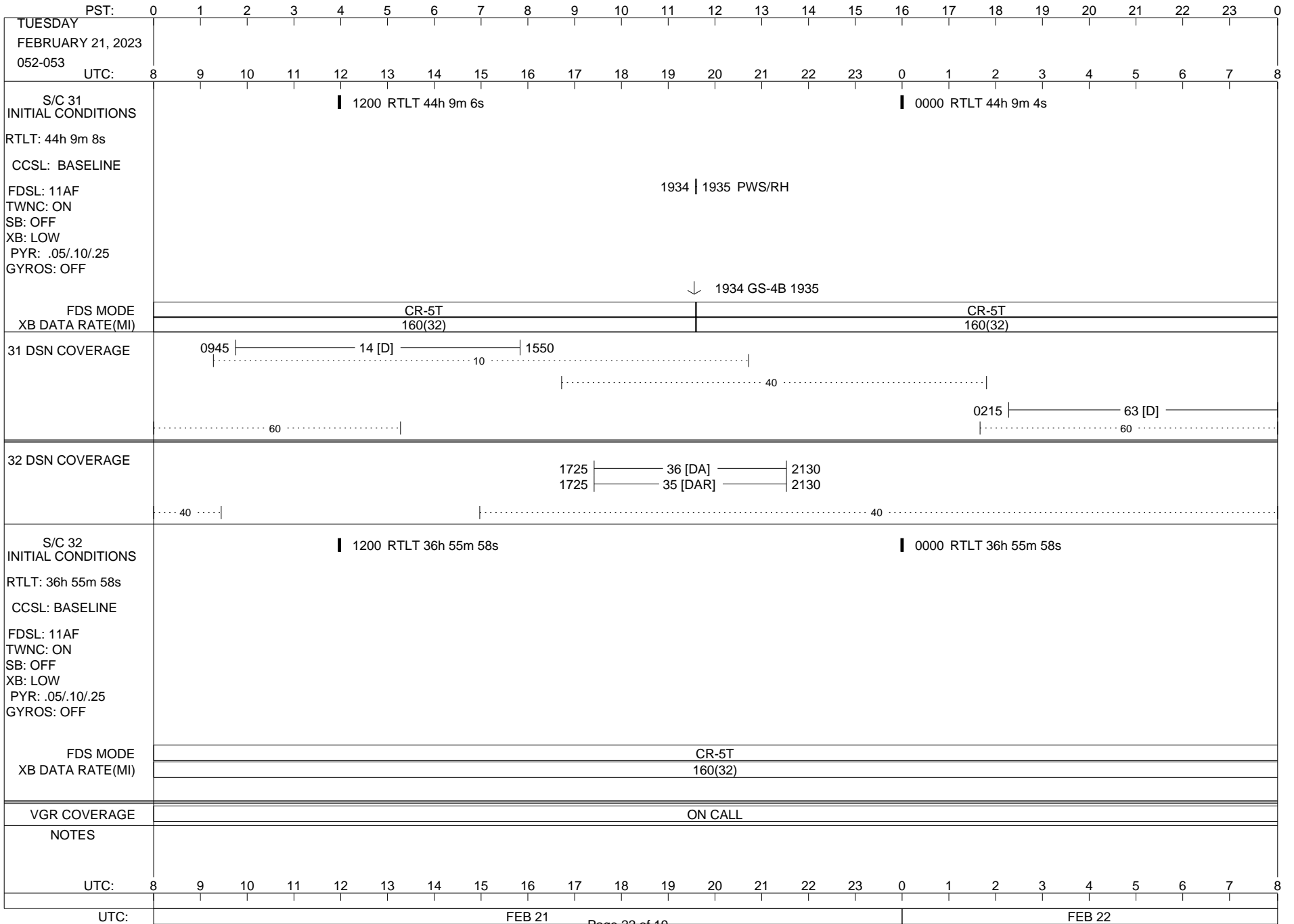
ISSUE DATE: 03/01/23 07:47



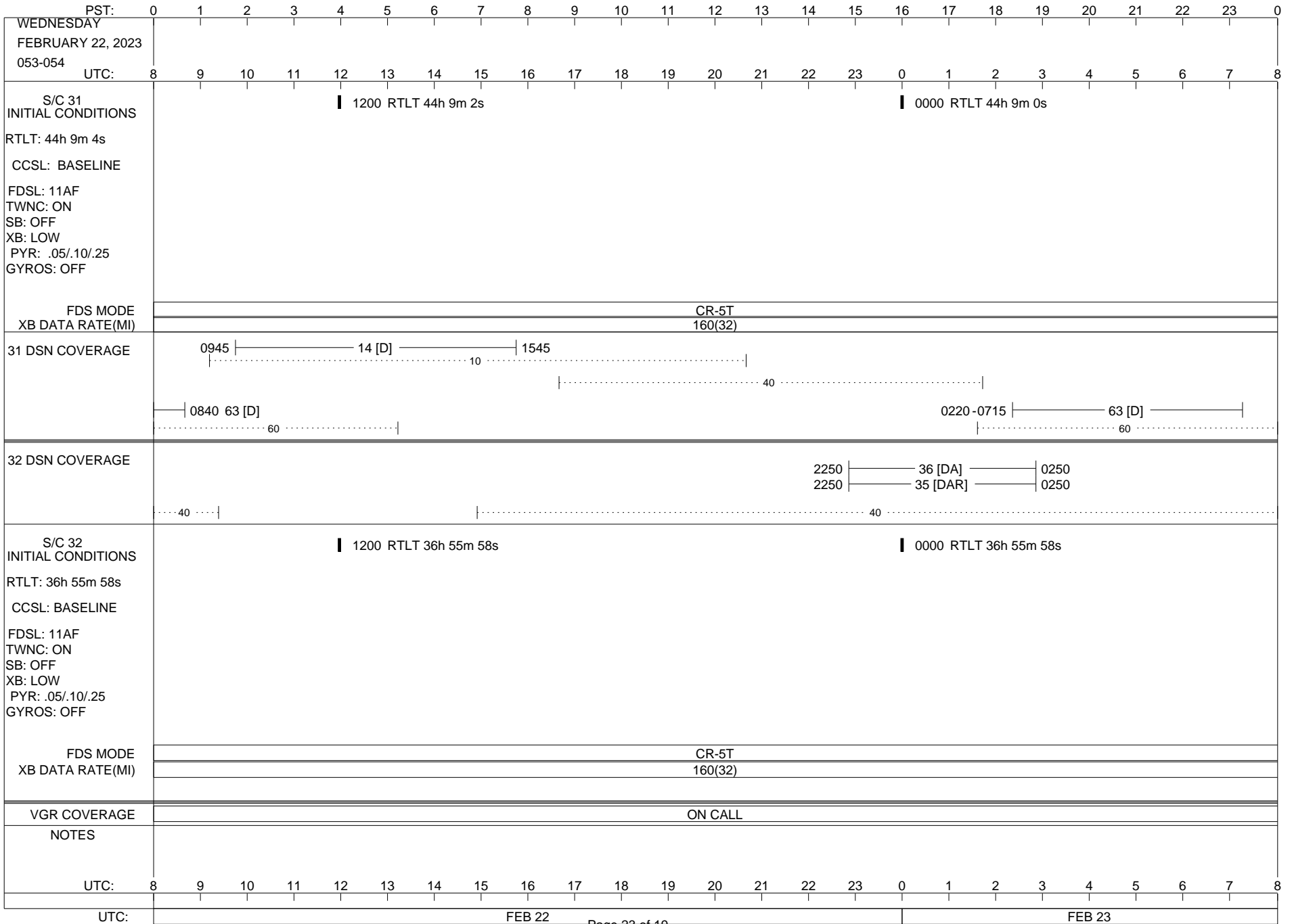
ISSUE DATE: 03/01/23 07:47

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 20, 2023																											
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																											
1200 RTLT 44h 9m 10s														0000 RTLT 44h 9m 8s													
RTLT: 44h 9m 12s																											
CCSL: BASELINE																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW																											
PYR: .05/.10/.25																											
GYROS: OFF																											
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
.....  10 .....																											
.....  40 .....																											
63 [D]   0900												0225   63 [D]   0430															
.....  60												.....  60															
32 DSN COVERAGE																											
.....  40 .....																											
1730   35 [DAR]   2130														1730   34 [DA]   2130													
.....  40 .....																											
S/C 32 INITIAL CONDITIONS																											
1200 RTLT 36h 56m 0s														0000 RTLT 36h 55m 58s													
RTLT: 36h 56m 0s																											
CCSL: BASELINE																											
FDSL: 11AF														↓ 2016 CCSA TWNC ON (REDUNDANT)													
TWNC: ON														↓ 2020 CCSB TWNC ON (REDUNDANT)													
SB: OFF																											
XB: LOW																											
PYR: .05/.10/.25																											
GYROS: OFF																											
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE																											
ON CALL														VGR 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:														FEB 20													
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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

THURSDAY  
FEBRUARY 23, 2023  
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  
RTLTL: 44h 9m 0s  
CCSL: BASELINE  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/.10/.25  
GYROS: OFF

1200 RTLTL 44h 8m 58s

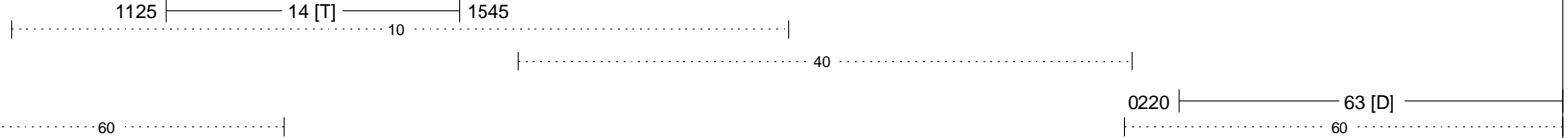
0000 RTLTL 44h 8m 56s

U/L 1150 | - | - - - - - TLC (SHORT-FORM) - - - - -

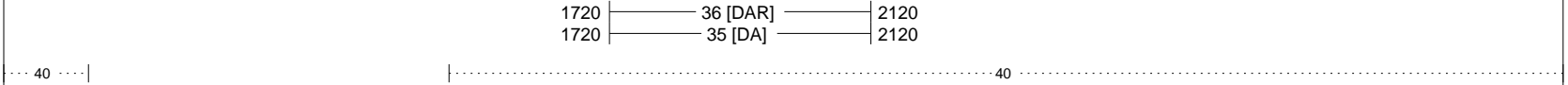
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS  
RTLTL: 36h 55m 58s  
CCSL: BASELINE  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/.10/.25  
GYROS: OFF

1200 RTLTL 36h 55m 58s

0000 RTLTL 36h 55m 58s

FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

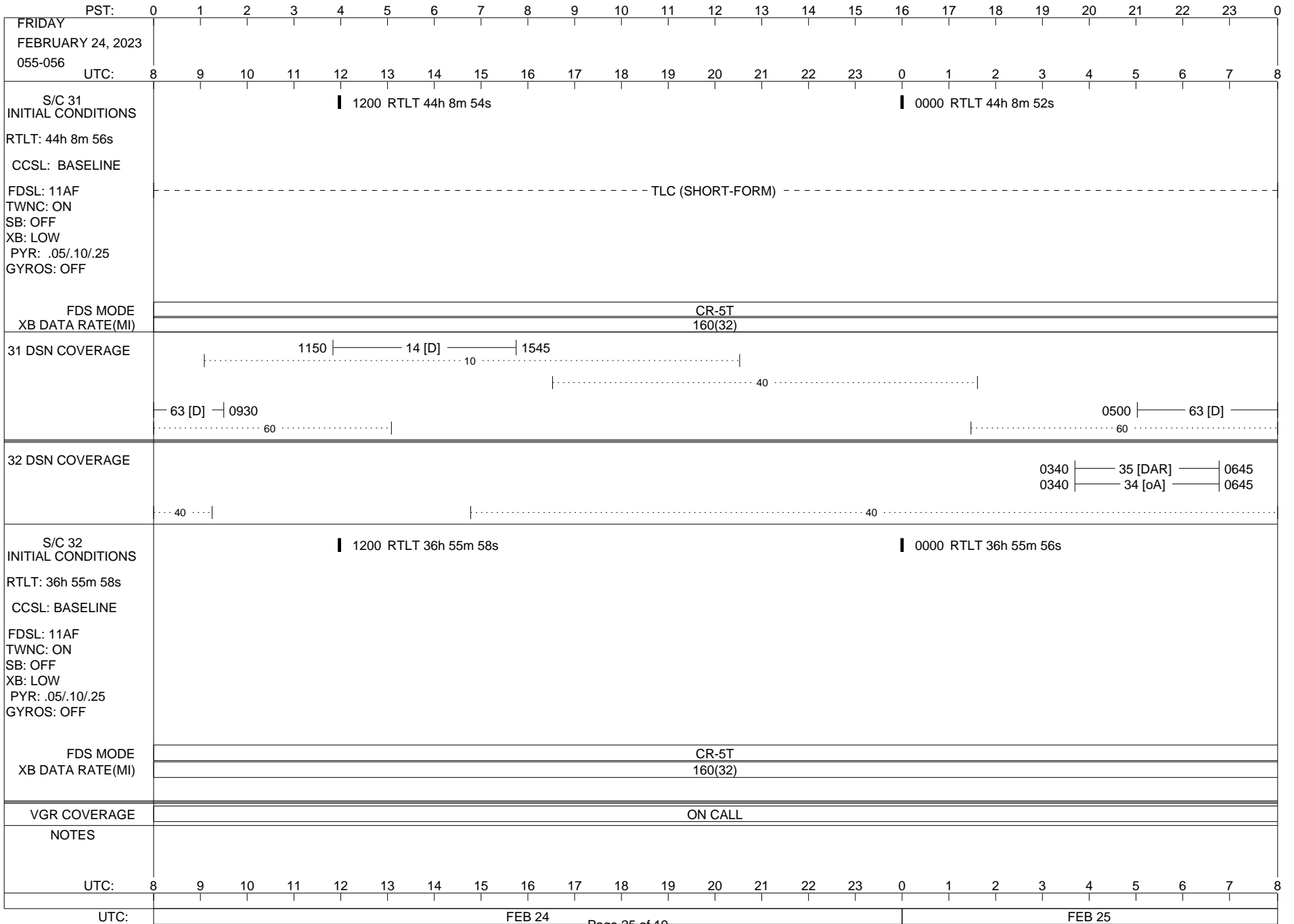
VGR COVERAGE

ON CALL

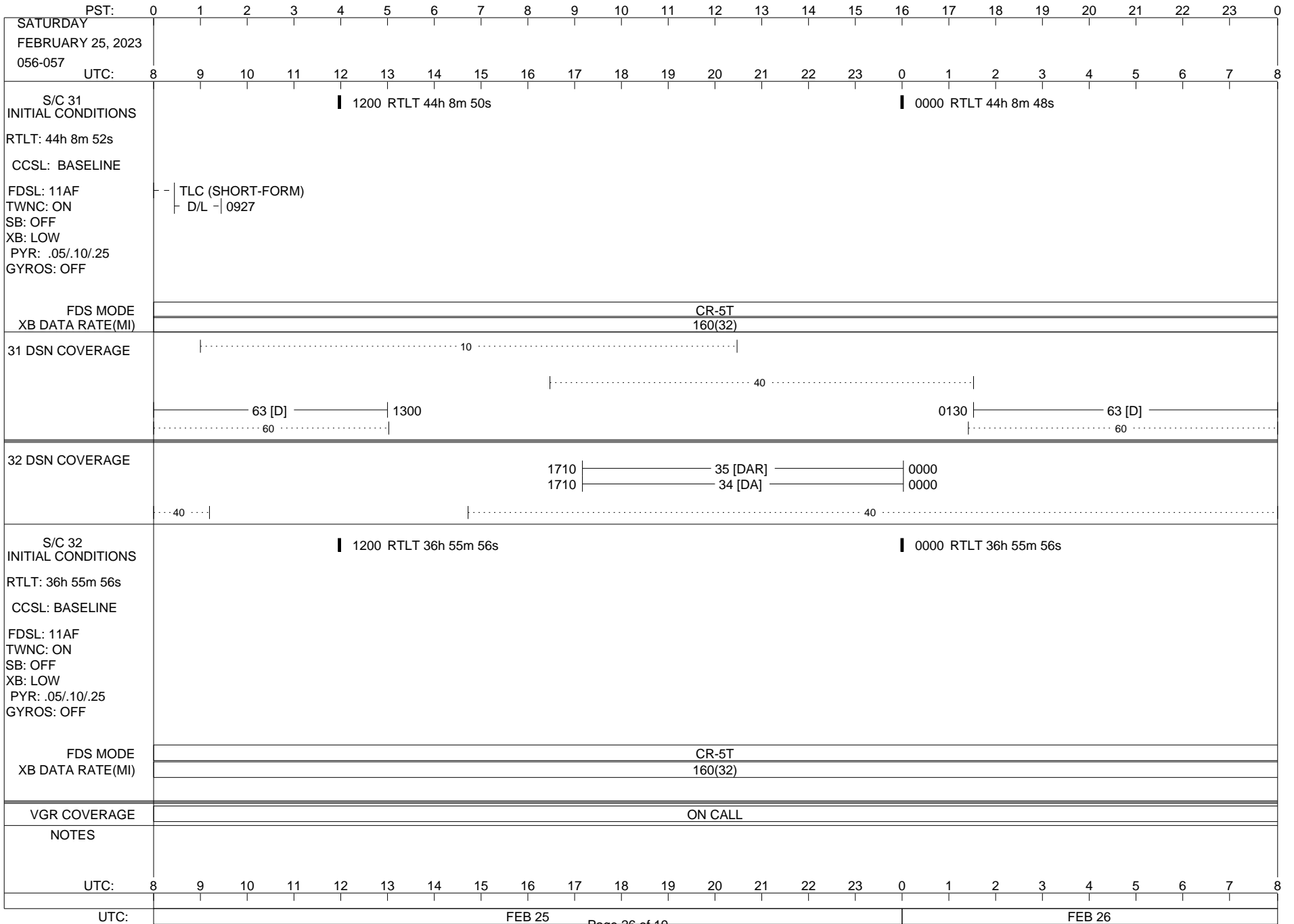
NOTES

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

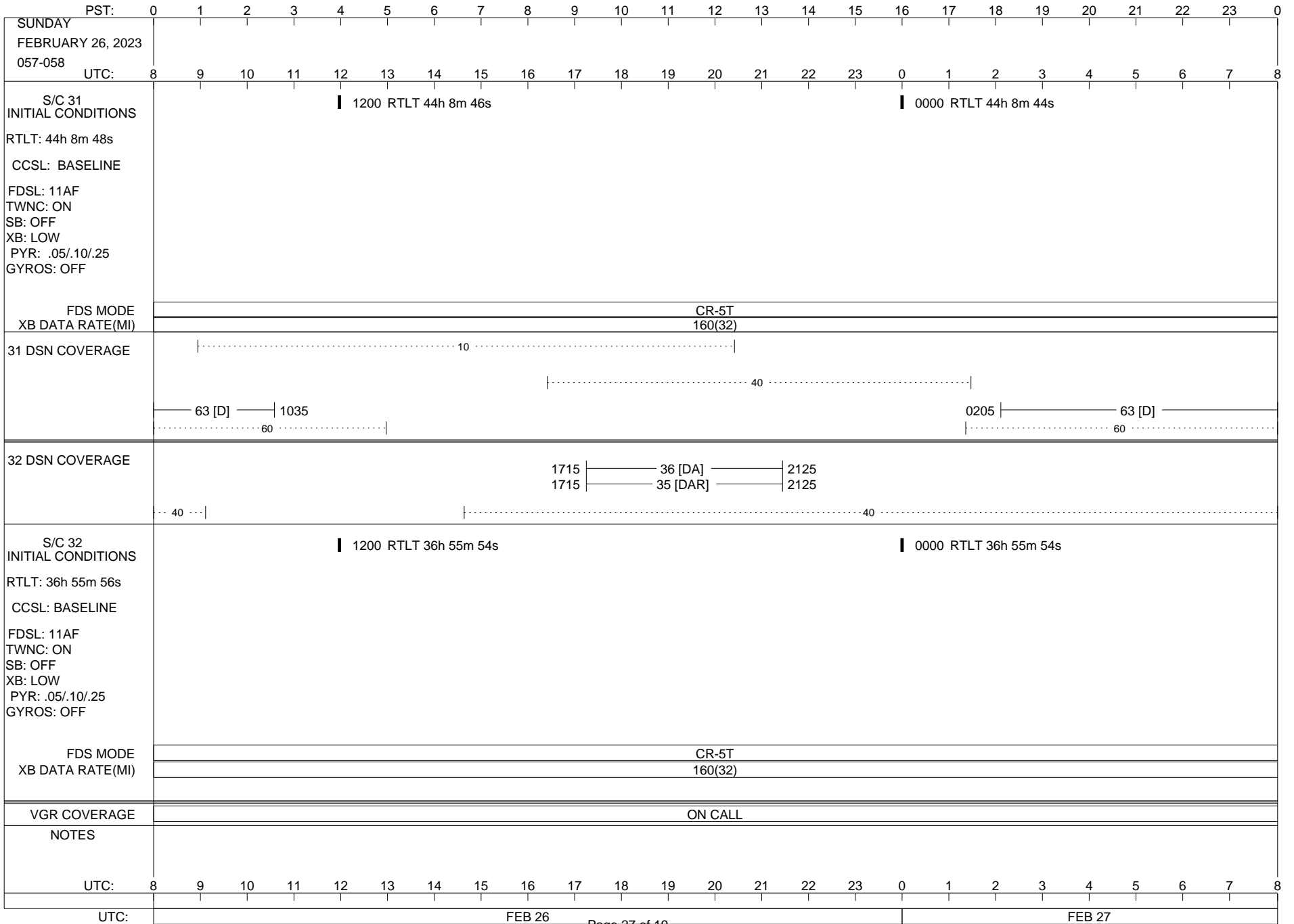
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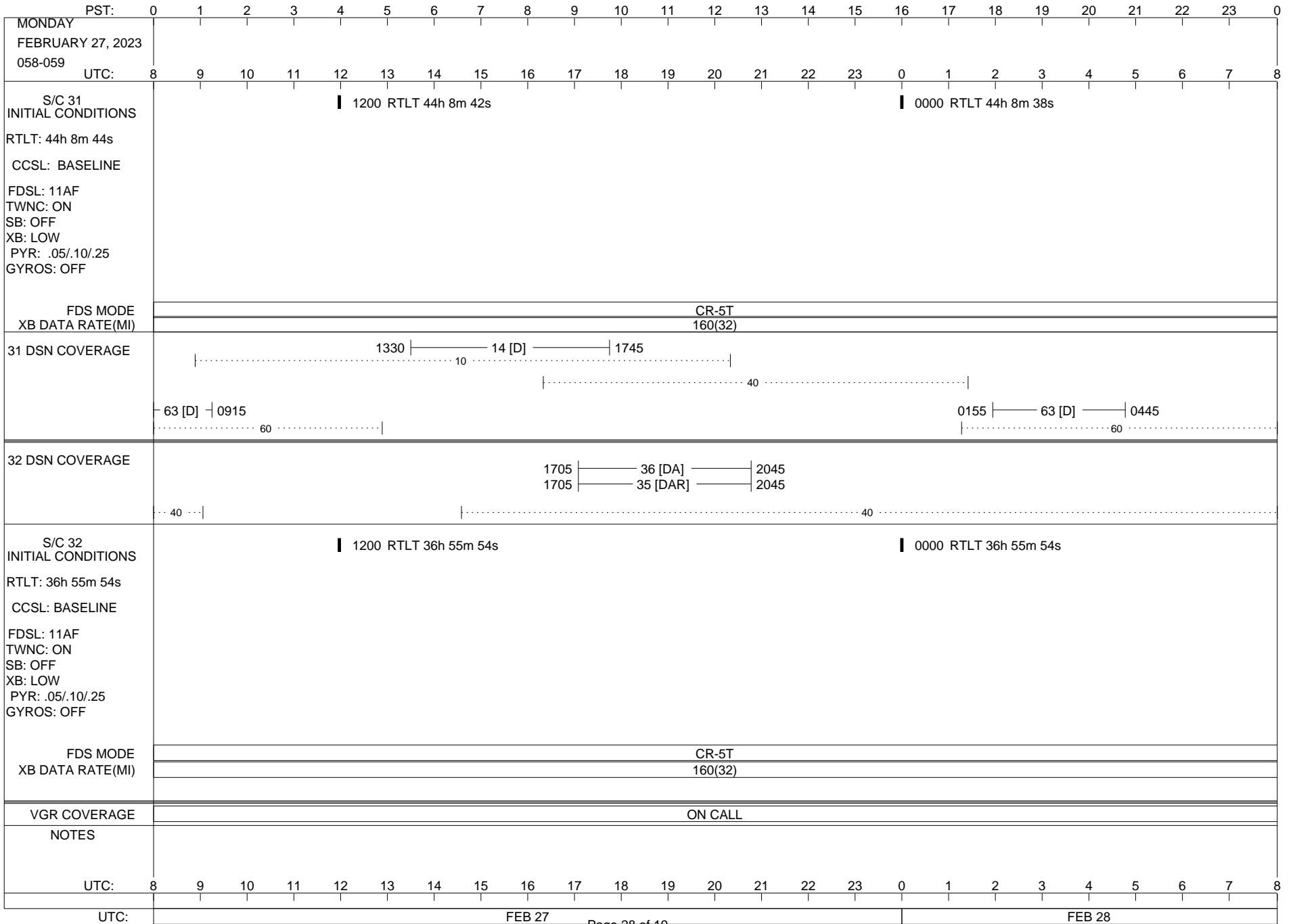
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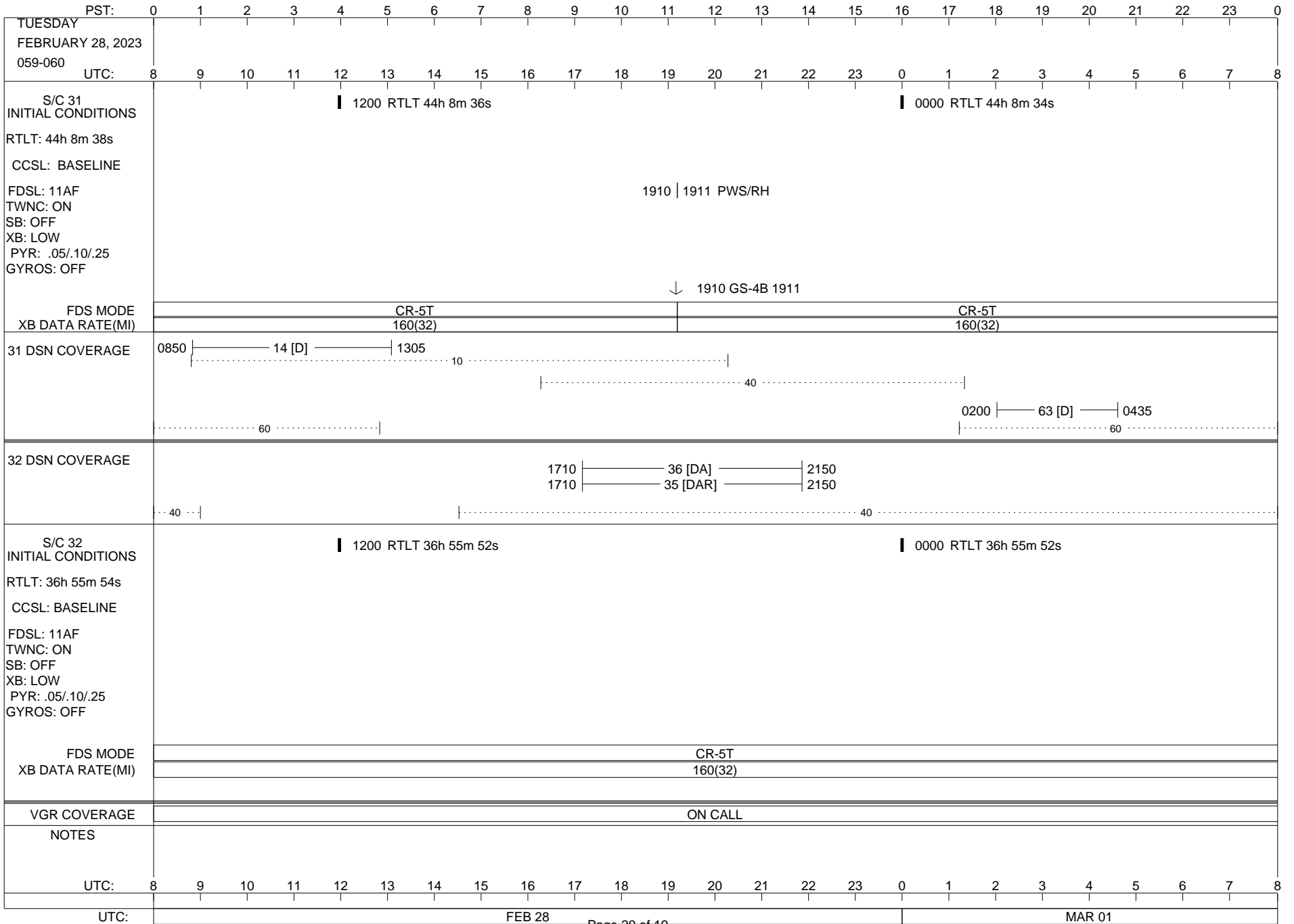
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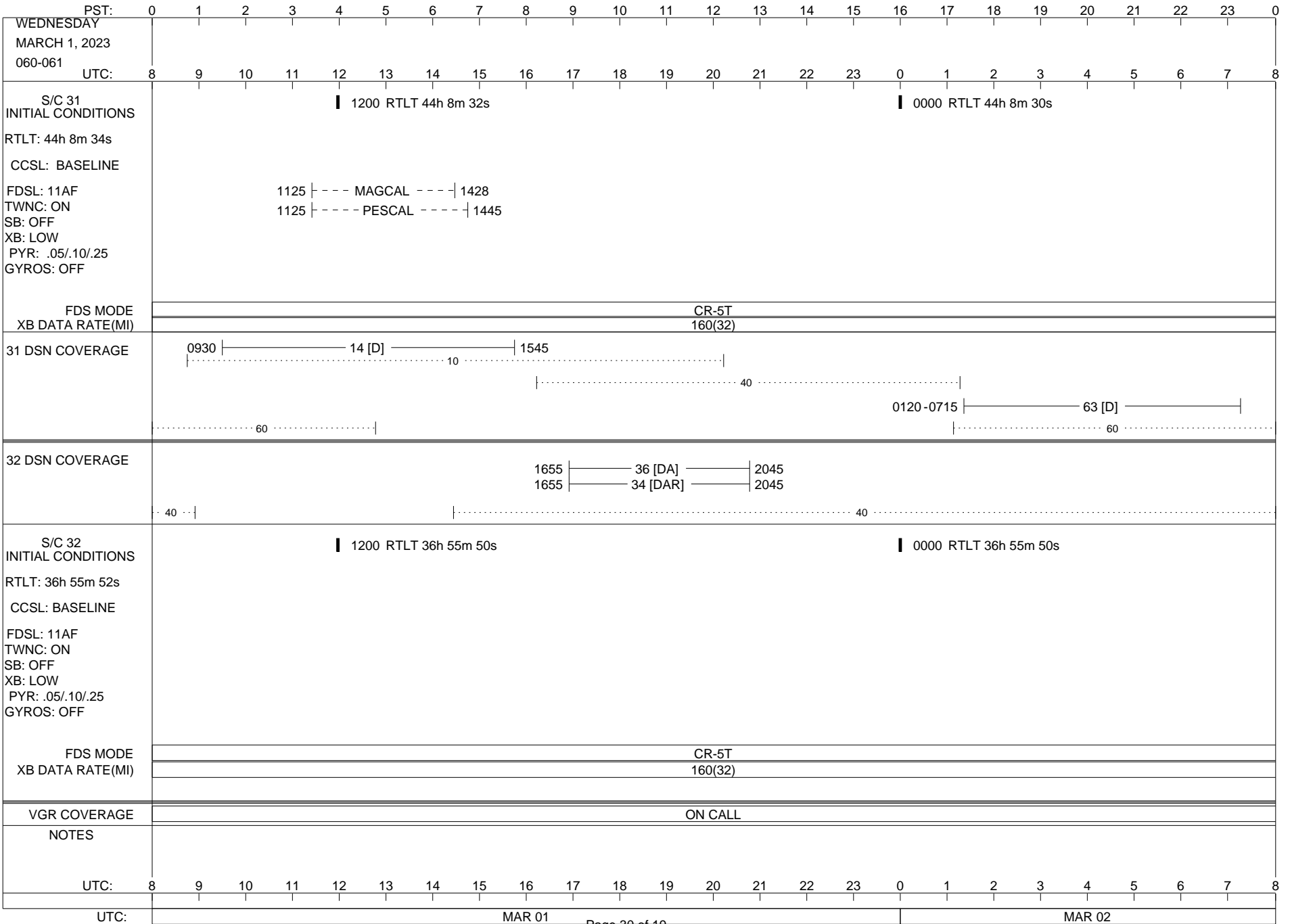
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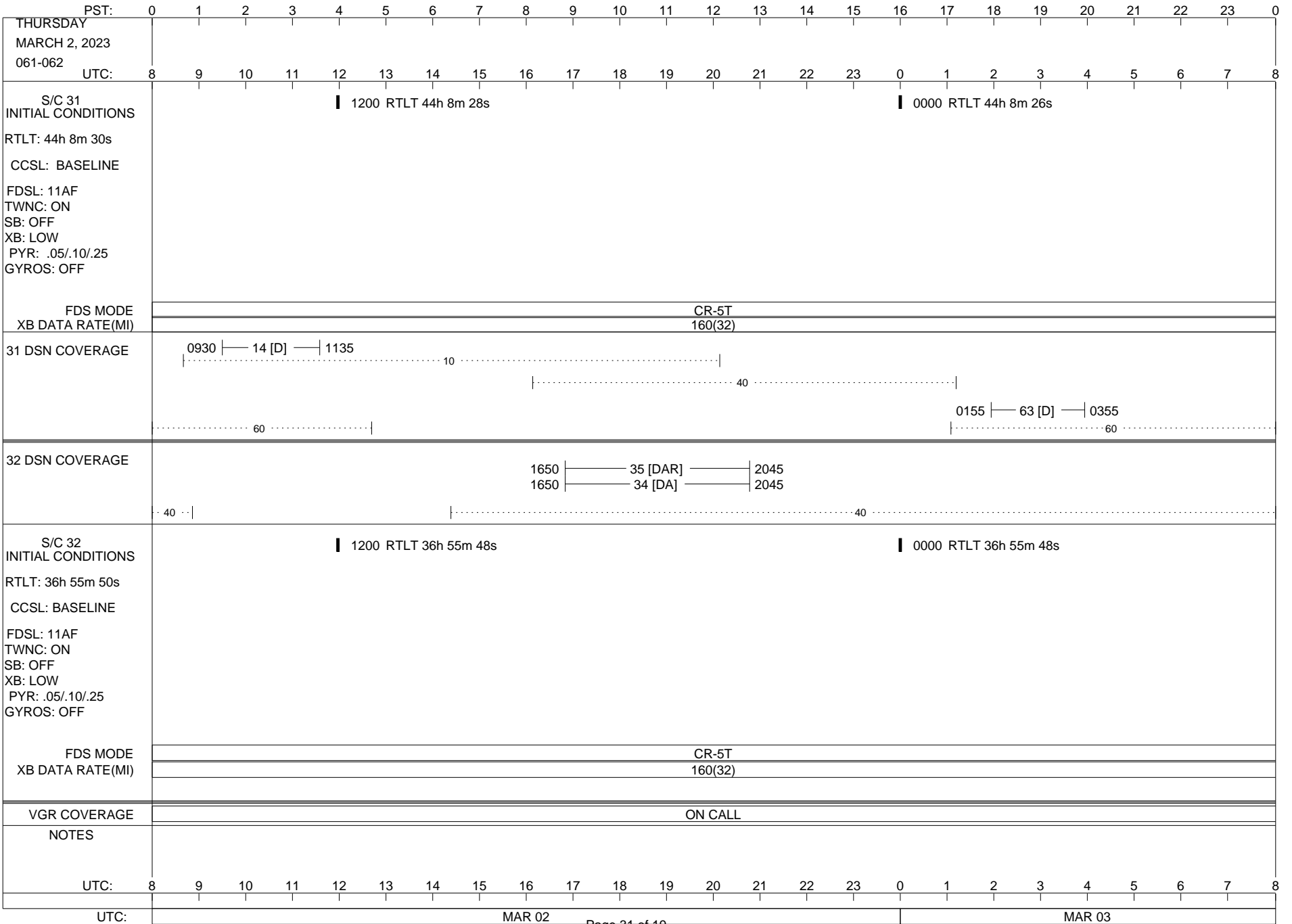
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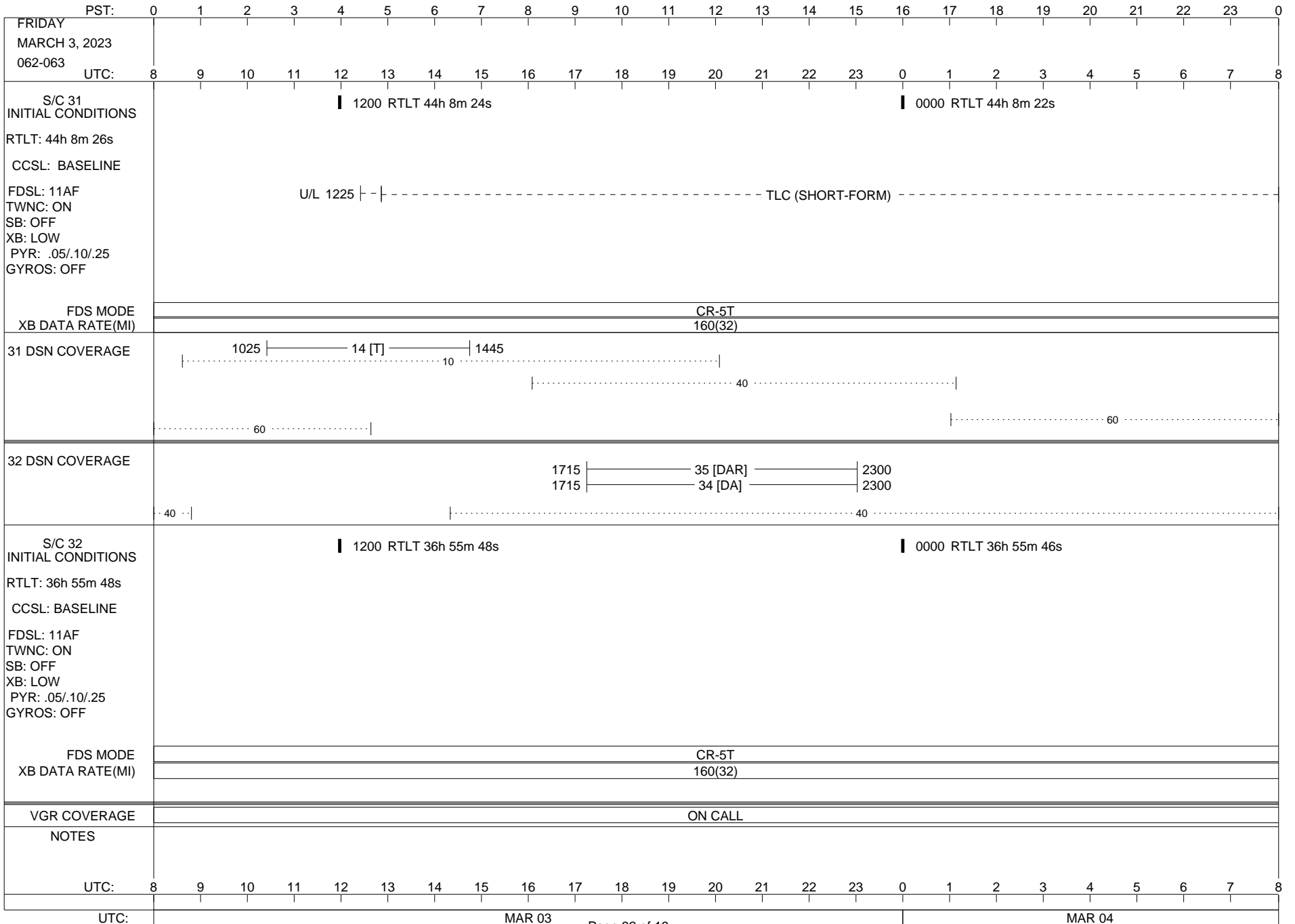


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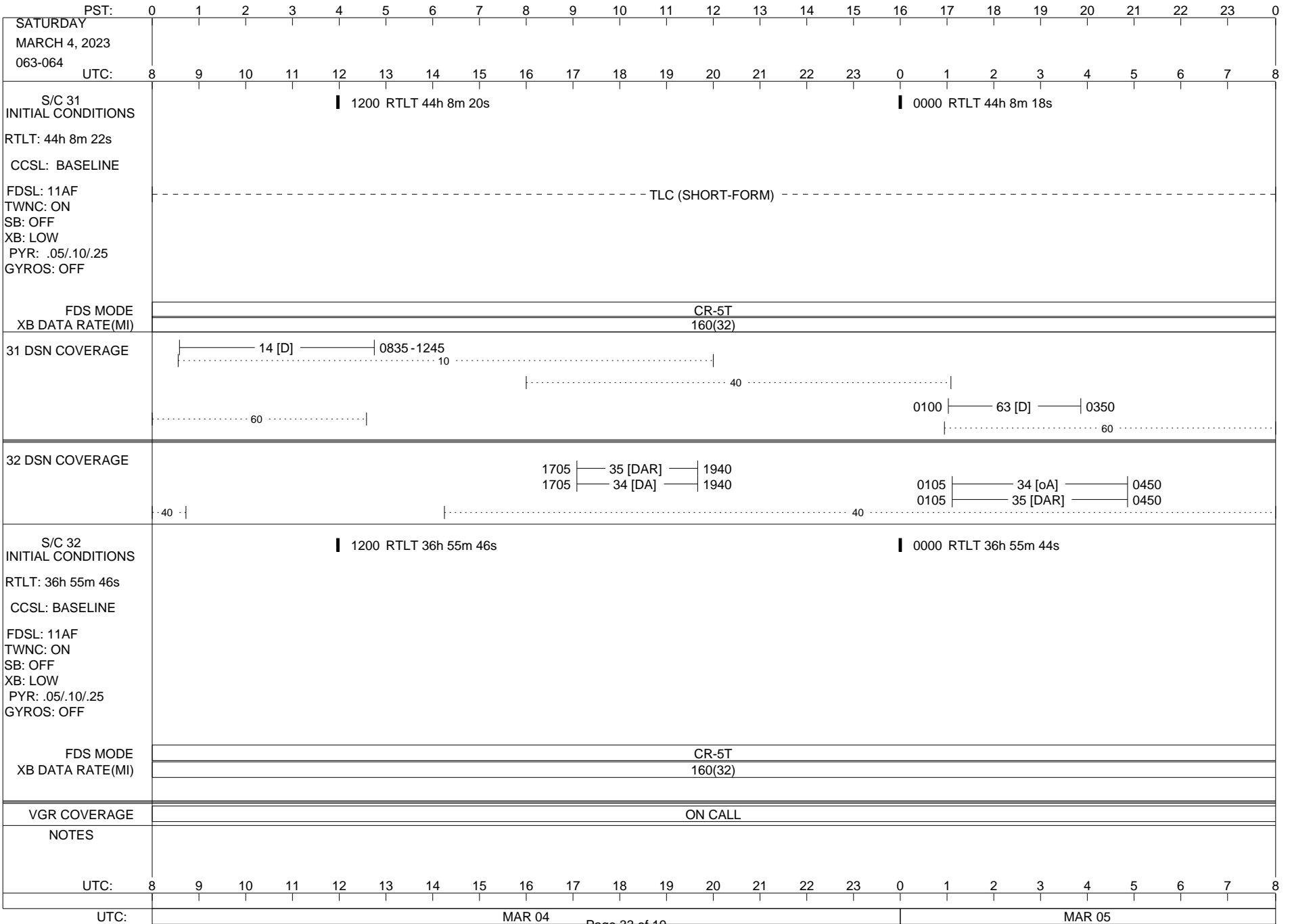




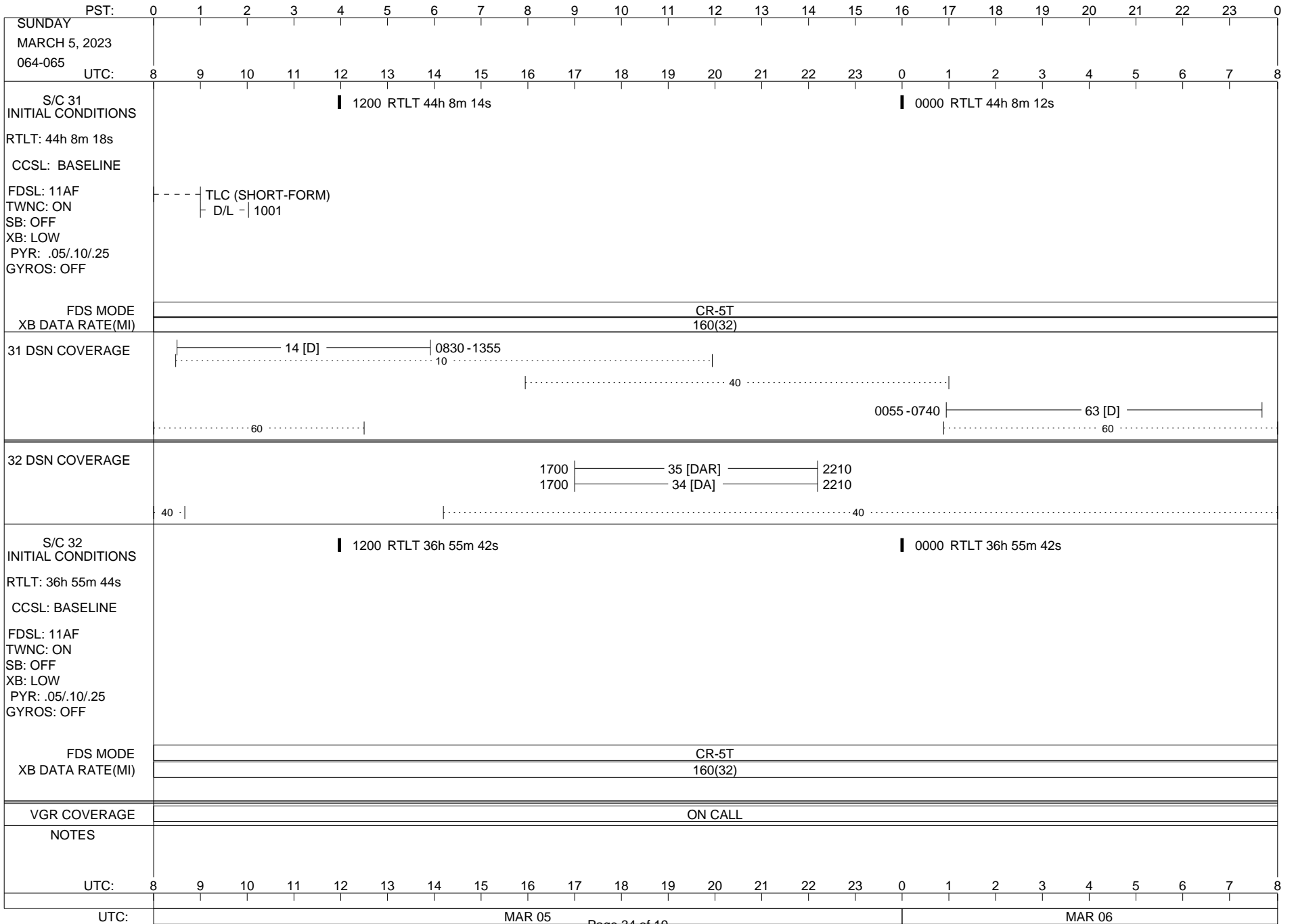
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