

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 7, 2023

For the Period: 02/09/23 to 02/27/23 (23/040 – 23/058)

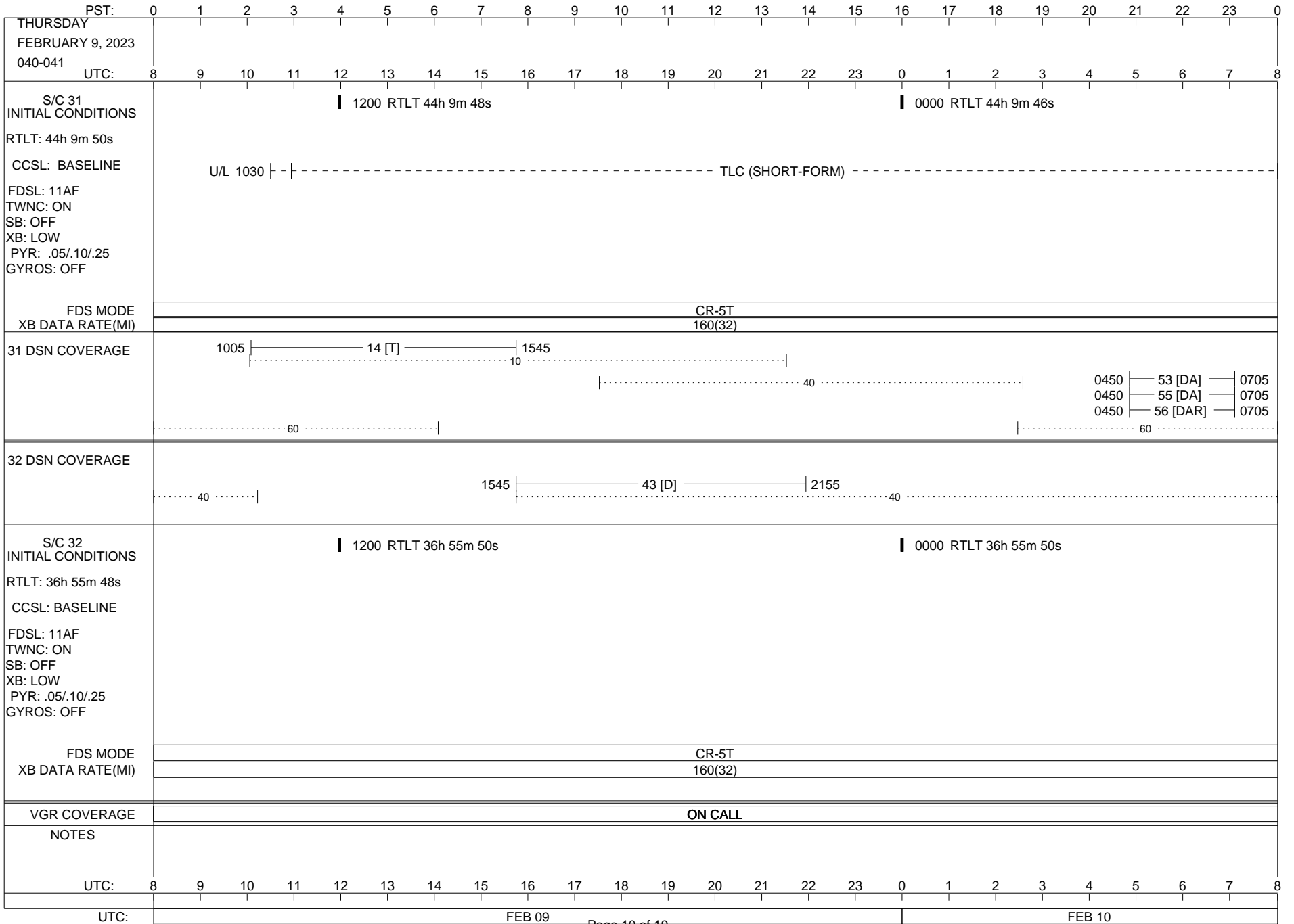


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

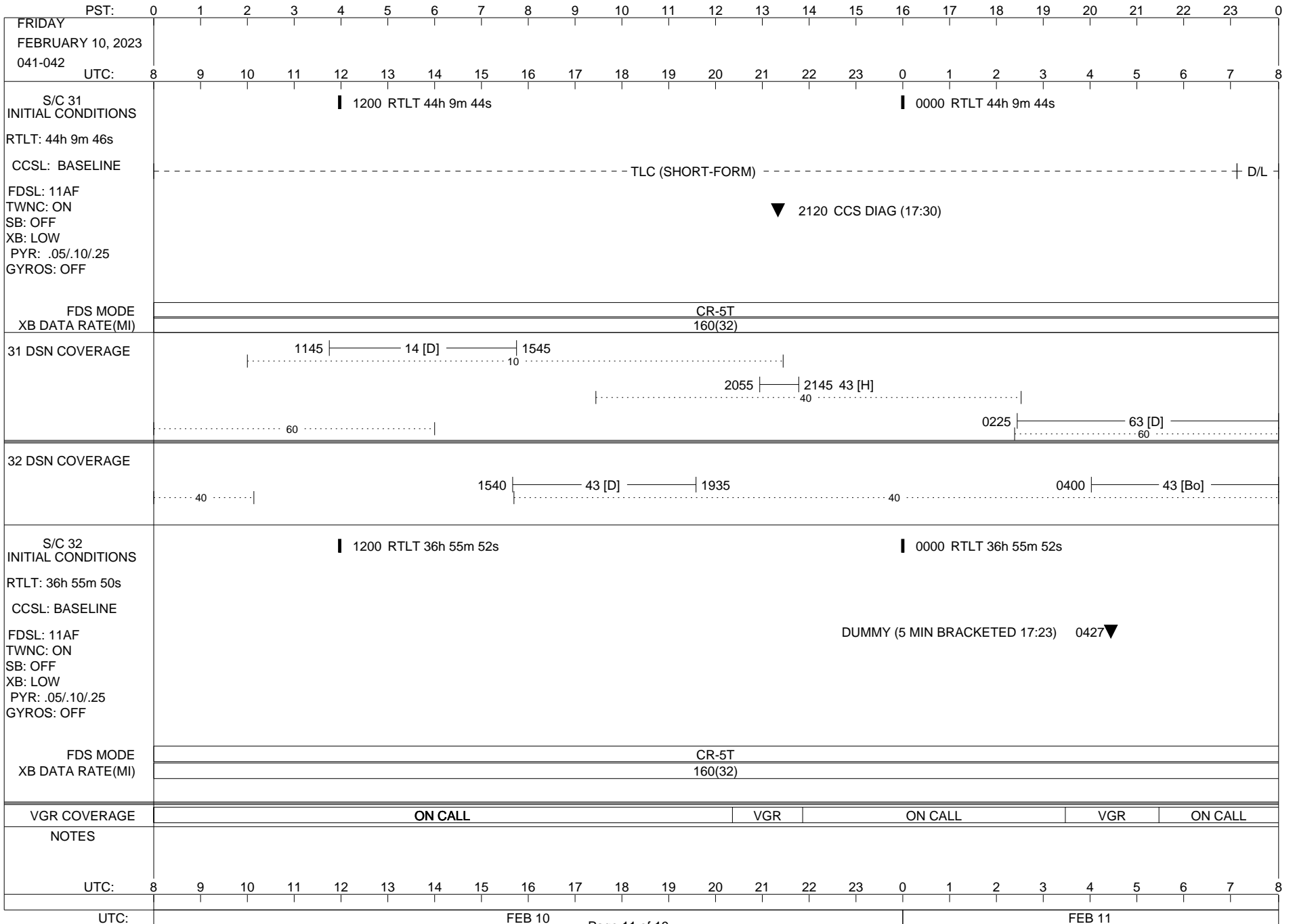
LEGEND:

- ▽ = 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

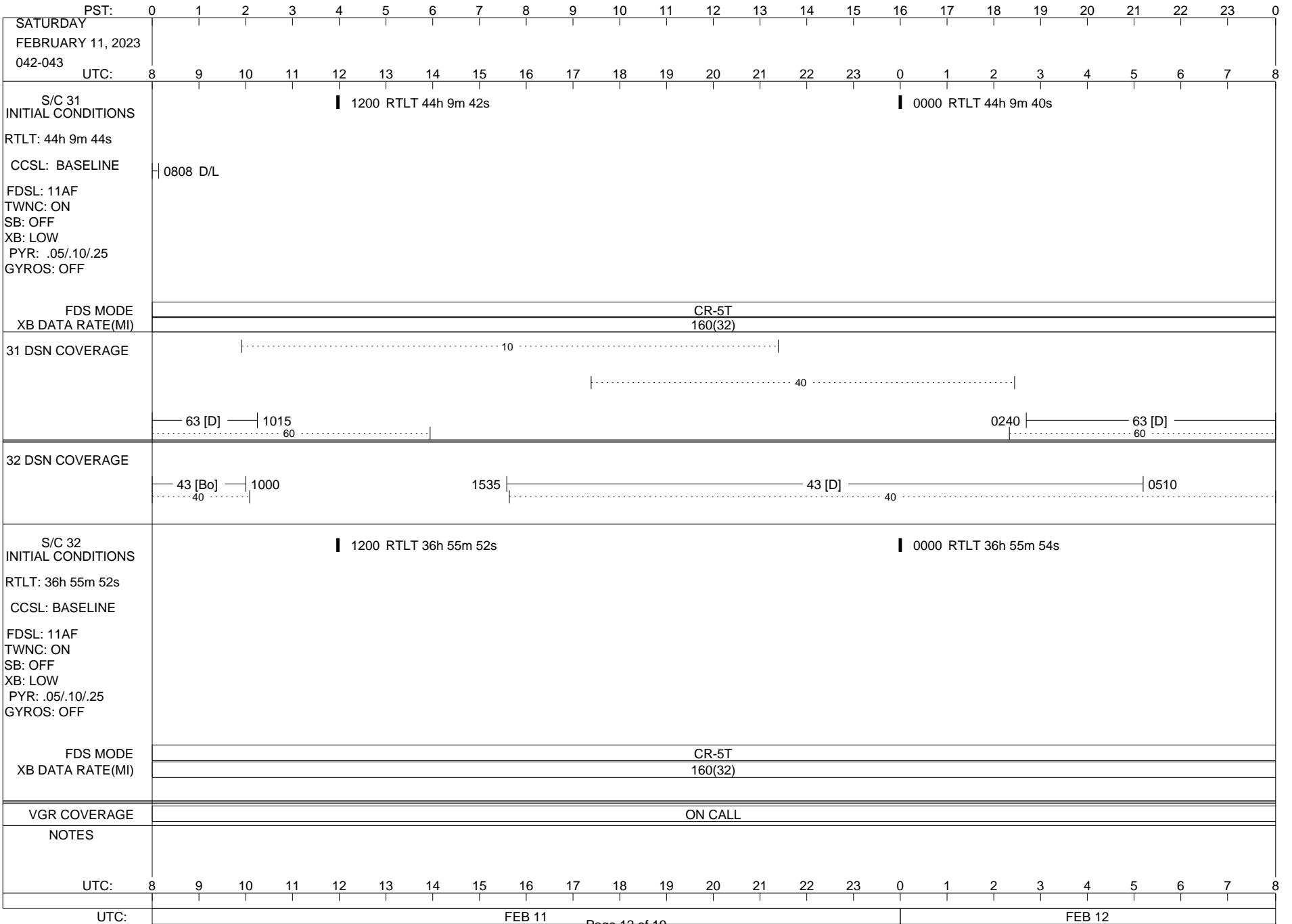
02/27/19

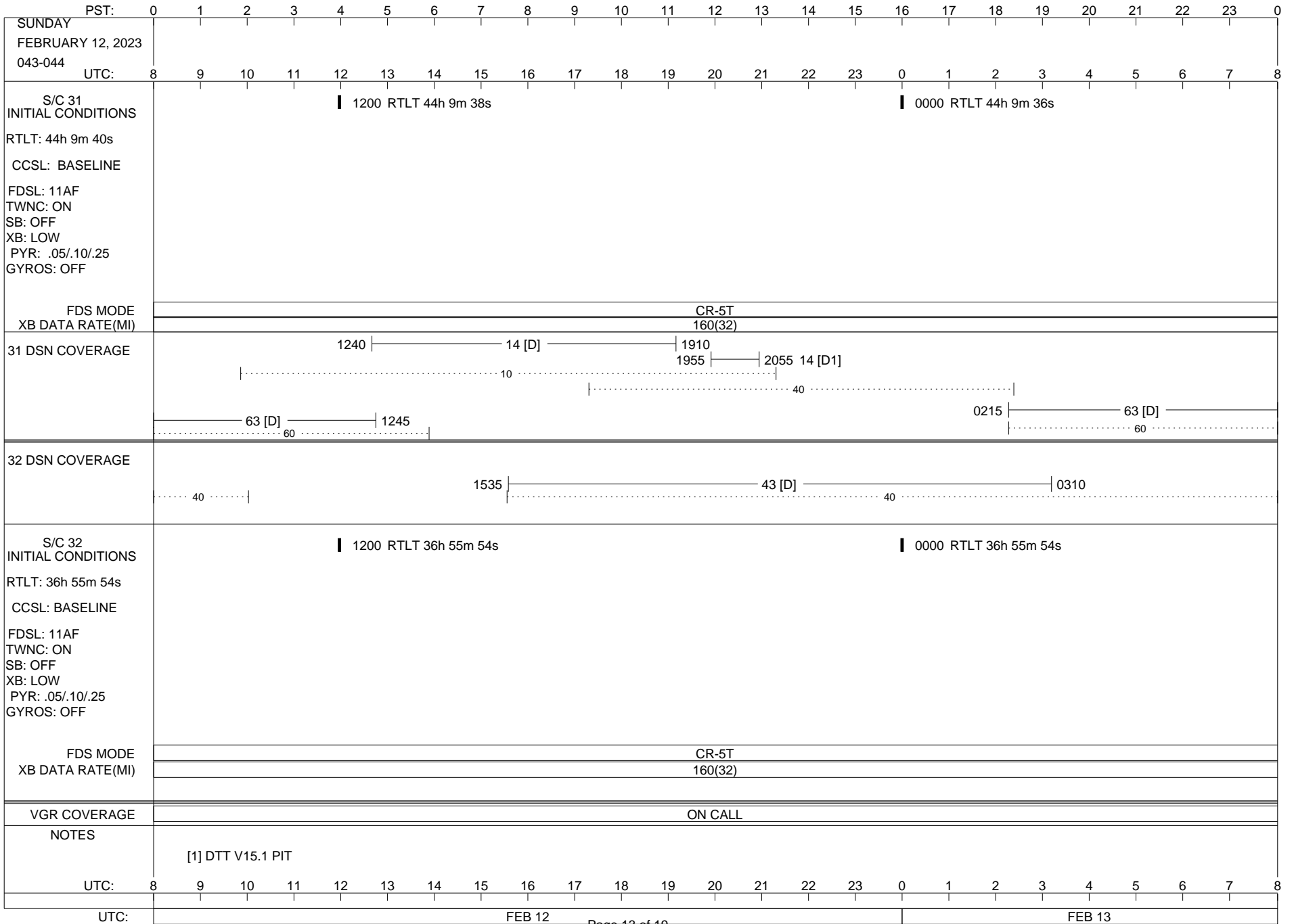


ISSUE DATE: 02/15/23 08:36



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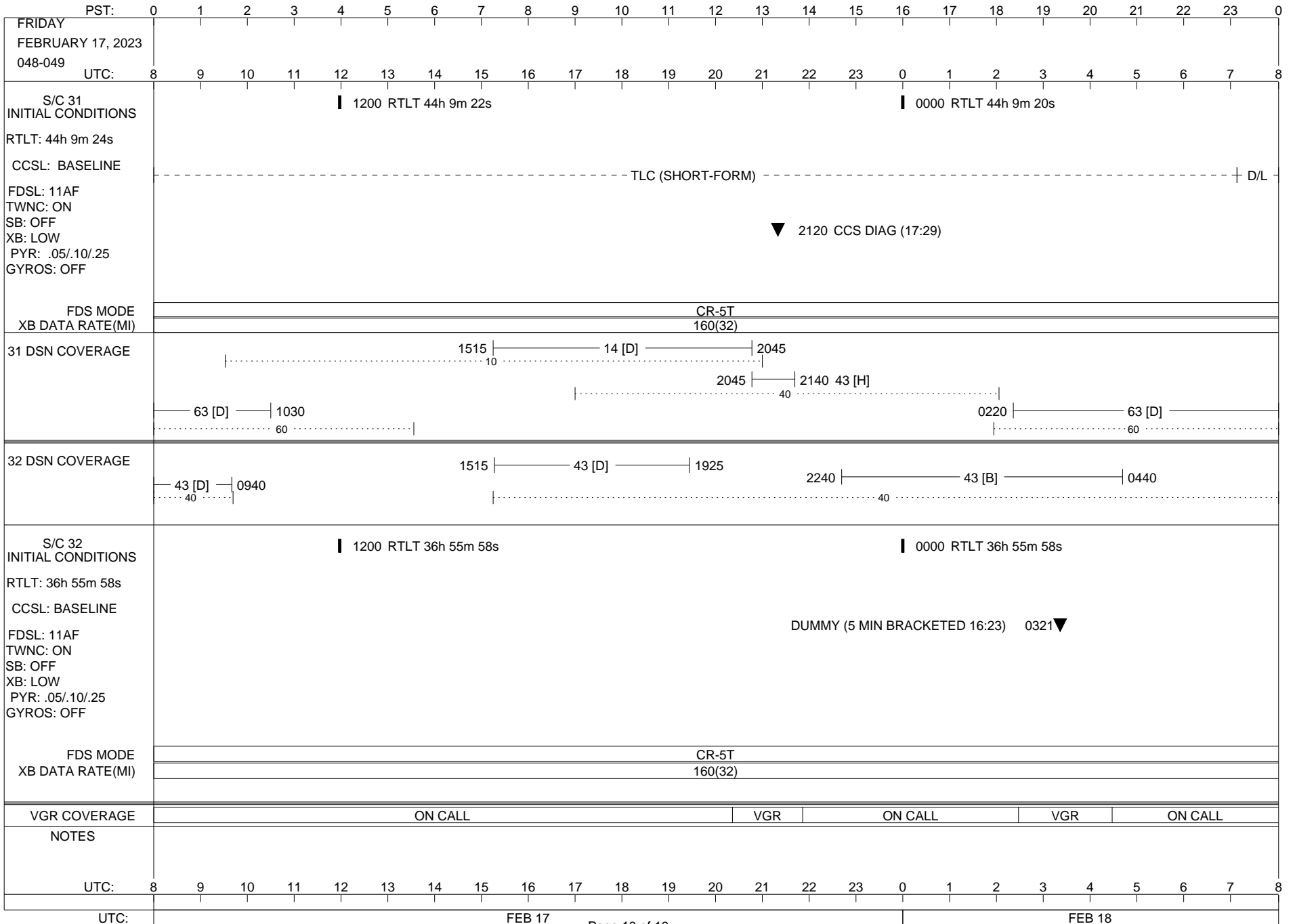




| PST: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|---|---|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|---|
| MONDAY FEBRUARY 13, 2023 044-045 | UTC: 8 | 9 | 10 | 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 36s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 44h 9m 36s | | | | | | | | | | | | 0000 RTLTL 44h 9m 34s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 1135 ----- 14 [D] ----- 1545 ----- 10 ----- | | | | | | | | | | | | ----- 40 ----- 63 [D] ----- 1000 ----- 60 ----- | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 ----- | | | | | | | | | | | | 1635 ----- 43 [H1] ----- 2040 ----- 40 ----- | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 36h 55m 54s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 36h 55m 56s | | | | | | | | | | | | 0000 RTLTL 36h 55m 56s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | | | | | | | | | | | |
| NOTES | [1] HP DRV ON >= 16:55 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 13 | | | | | | | | | | | | FEB 14 | | | | | | | | | | | | |

ISSUE DATE: 02/15/23 08:36

| 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 15, 2023 046-047 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 44h 9m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLT 44h 9m 28s | | | | | | | | | | | | █ 0000 RTLT 44h 9m 26s | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 36h 55m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLT 36h 55m 58s | | | | | | | | | | | | █ 0000 RTLT 36h 55m 58s | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] HP DRV ON >= 16:50 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 15 | | | | | | | | | | | | FEB 16 | | | | | | | | | | | | |



ISSUE DATE: 02/15/23 08:36

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

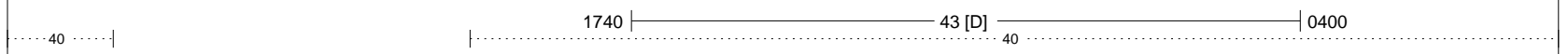
XB DATA RATE(MI)

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)

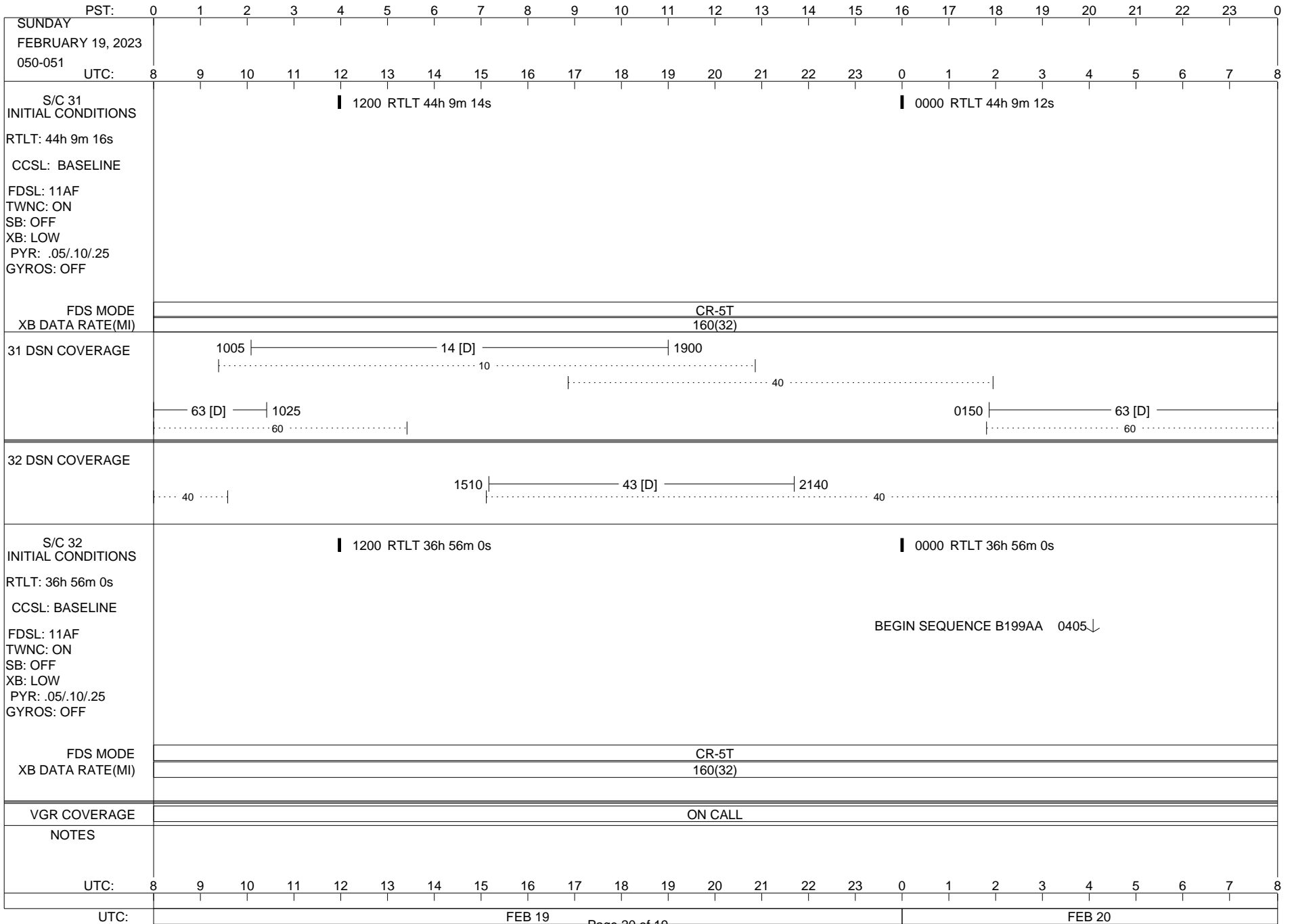
VGR COVERAGE

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

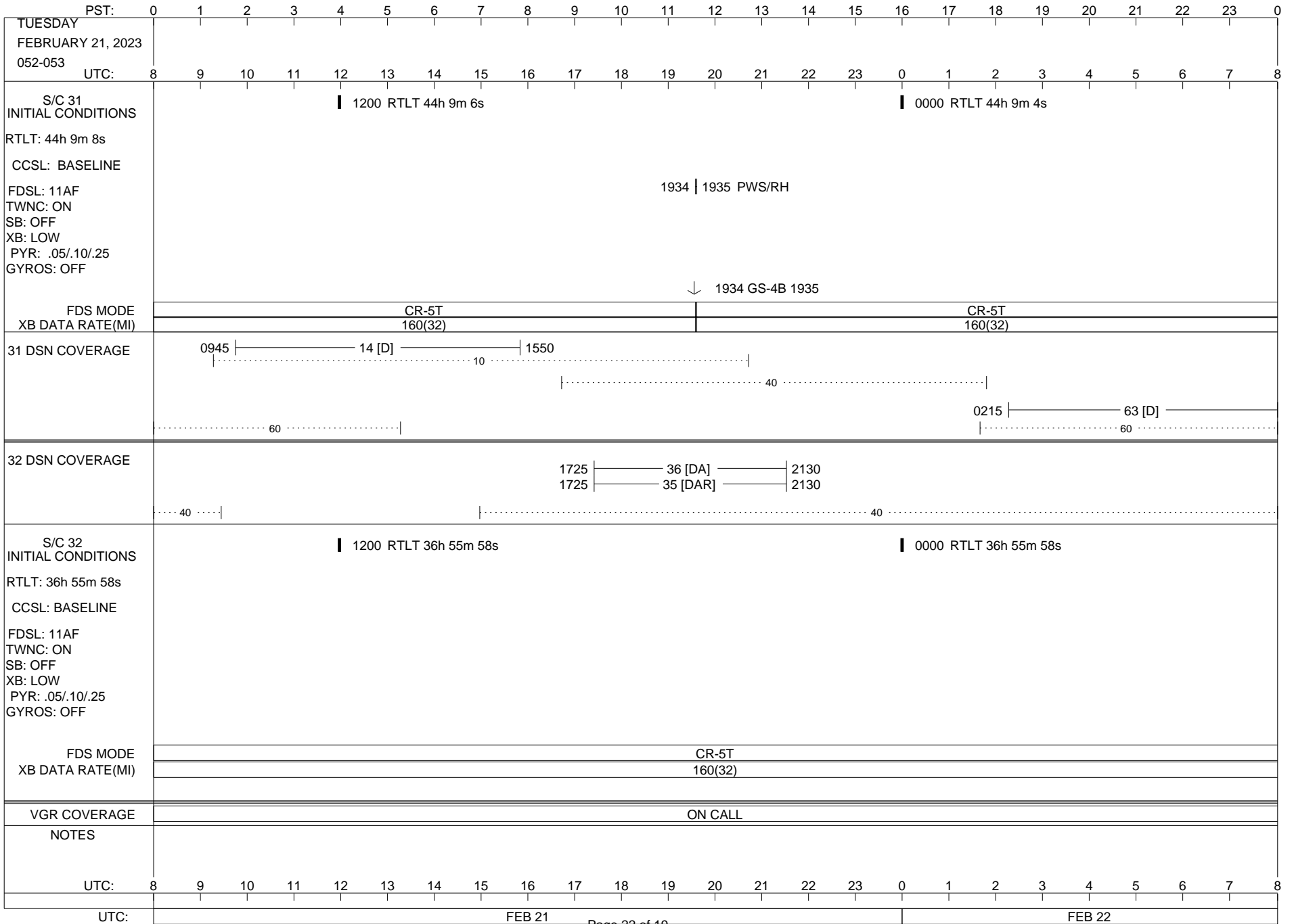
UTC: FEB 18 Page 19 of 19 FEB 19

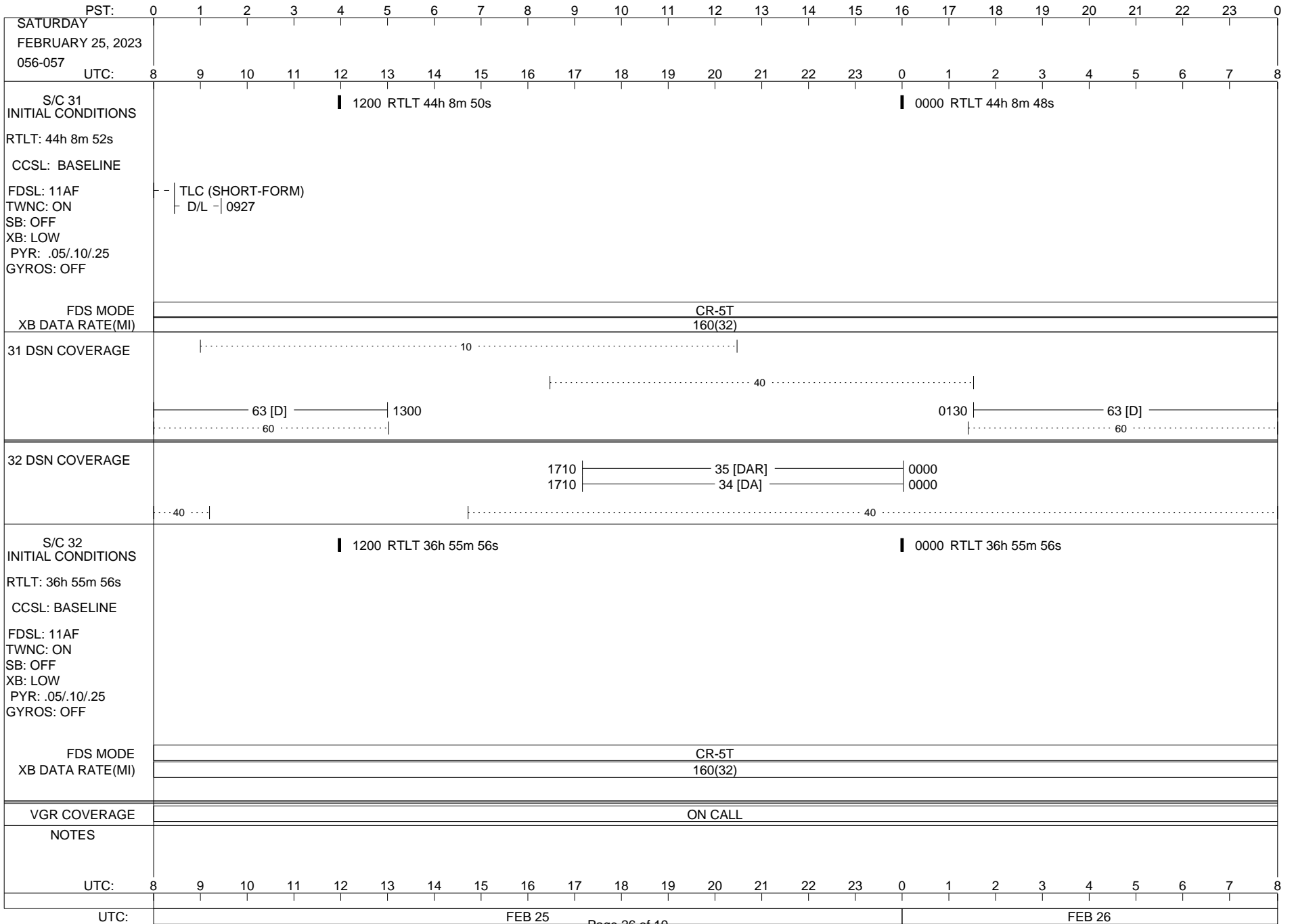


ISSUE DATE: 02/15/23 08:36

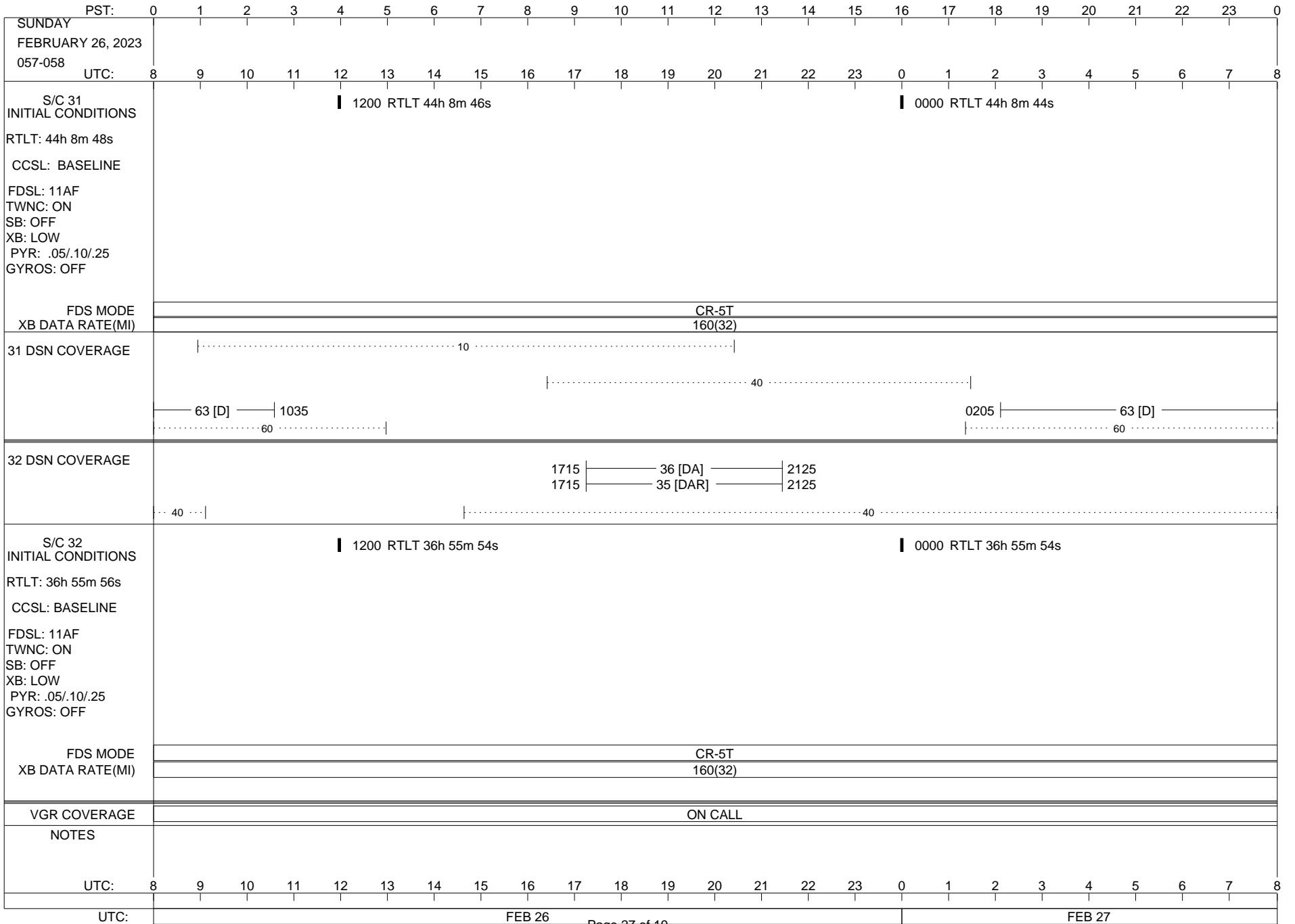
| PST: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|---|---|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| MONDAY FEBRUARY 20, 2023 051-052 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 RTLT: 44h 9m 12s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | █ 1200 | | | | | | | | | | | | | | | | | | | | |
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| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
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| S/C 32 INITIAL CONDITIONS RTLT: 36h 56m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | █ 1200 | | | | | | | | | | | | | | | | | | | | |
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| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | | | | | | | | | | |
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| VGR COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
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| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | |
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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: | | | | | | | | | | | | | | | | | | | | | | | | | |

JPL HOLIDAY!

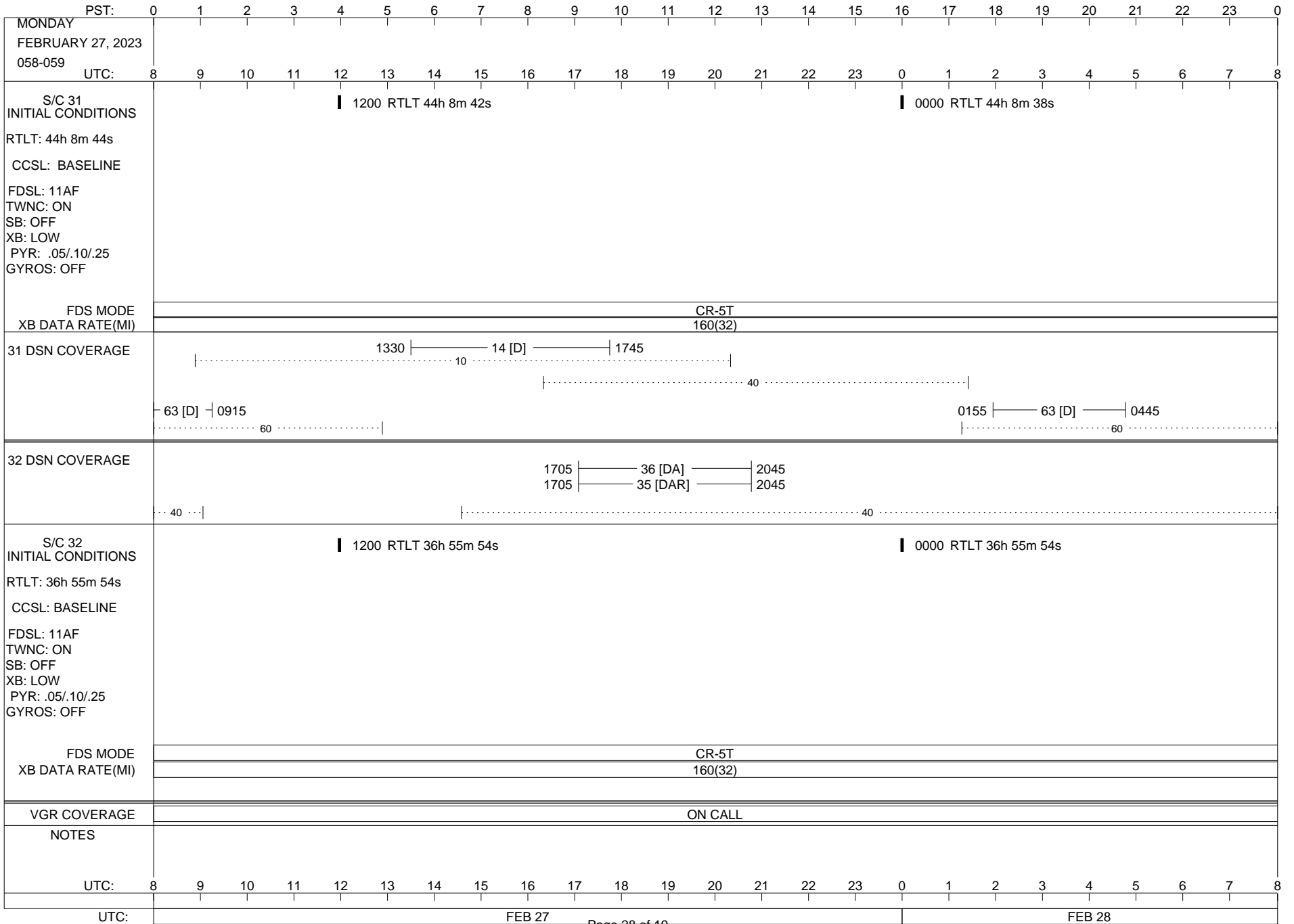


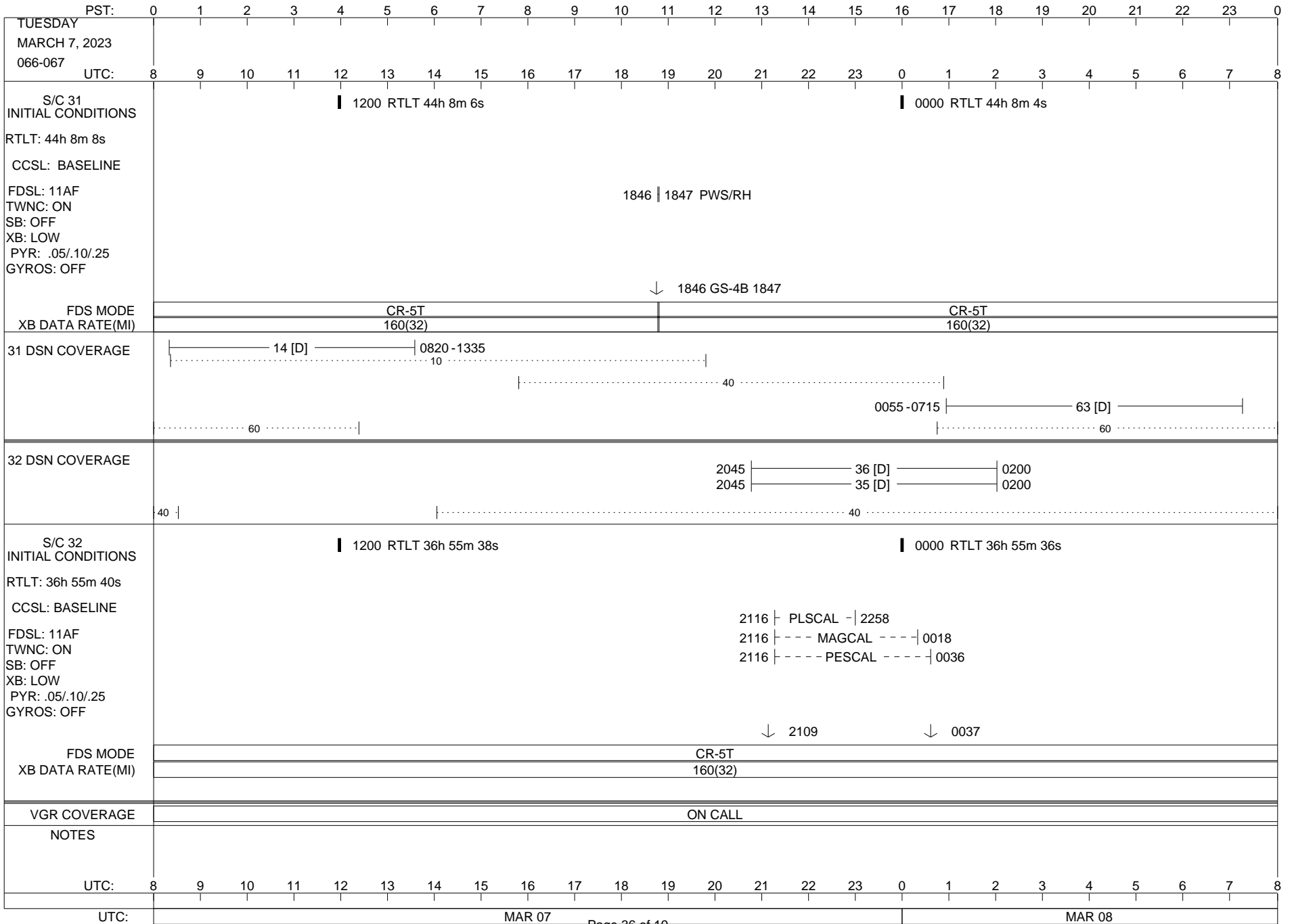


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