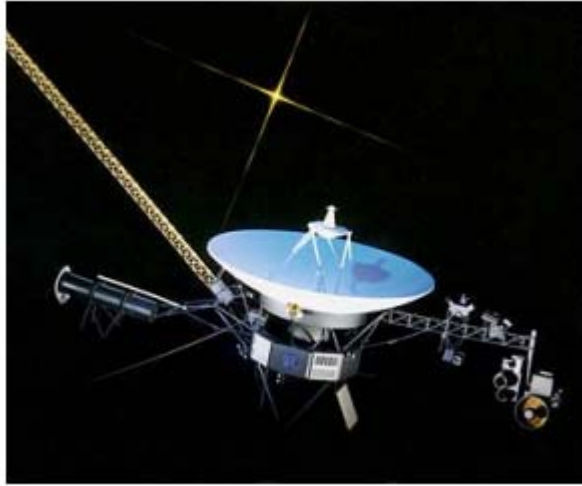


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 5, 2023

For the Period: 07/05/23 to 07/31/23 (23/187 – 23/212)



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: 07/03/23 20:00

PDT: 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
JULY 6, 2023
187-188

UTC: 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

S/C 31
INITIAL CONDITIONS

1200 RTLT 44h 15m 24s

0000 RTLT 44h 15m 32s

RTLT: 44h 15m 16s

CCSL: BASELINE

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

PYR: .05/.10/.25

GYROS: OFF

TLC (SHORT FORM)

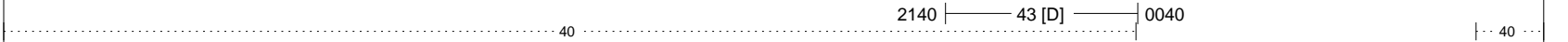
FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS

1200 RTLT 36h 52m 28s

0000 RTLT 36h 52m 32s

RTLT: 36h 52m 26s

CCSL: BASELINE

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

PYR: .05/.10/.25

GYROS: OFF

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

NOTES

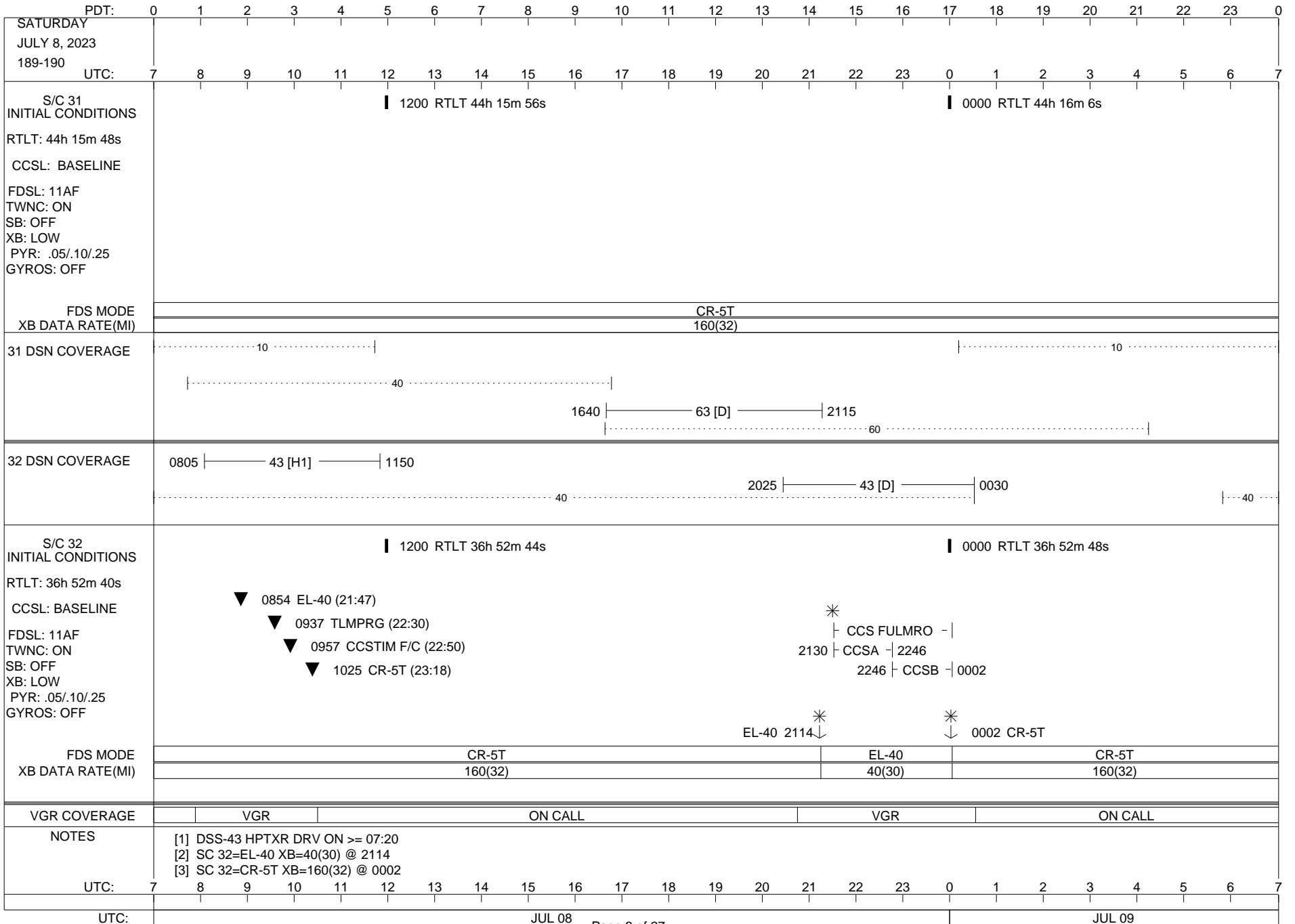
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UTC: JUL 06 Page 1 of 27 JUL 07

ISSUE DATE: 07/03/23 20:00

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------------------------------|---|---|----|----|----|----|----|----|----|----|----|-----------------------|----|----|--------|----|----|----|----|----|----|----|----|---|--|--|
| PDT: | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 7, 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188-189 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | | 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 | | |
| S/C 31 INITIAL CONDITIONS | | 1200 RTLT 44h 15m 40s | | | | | | | | | | | | 0000 RTLT 44h 15m 48s | | | | | | | | | | | | | | |
| RTLT: 44h 15m 32s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCSL: BASELINE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | TLC (SHORT FORM) + D/L - 1103 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | 14 [D] 0710-1145 | | | | | | | | | | | | 10 | | | | | | | | | | | | | | |
| | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 60 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 40 | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | 0755 43 [H1] 1125 | | | | | | | | | | | | 2105 43 [D] 2300 | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | | | 40 | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS | | 1200 RTLT 36h 52m 36s | | | | | | | | | | | | 0000 RTLT 36h 52m 40s | | | | | | | | | | | | | | |
| RTLT: 36h 52m 32s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCSL: BASELINE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | ▼ 0821 CCS FULMRO (21:13) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| VGR COVERAGE | | VGR | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | | |
| NOTES | | [1] DSS-43 HPTXR DRV ON >= 07:25 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | | 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 | | |
| UTC: | | JUL 07 | | | | | | | | | | | | | | | JUL 08 | | | | | | | | | | | |

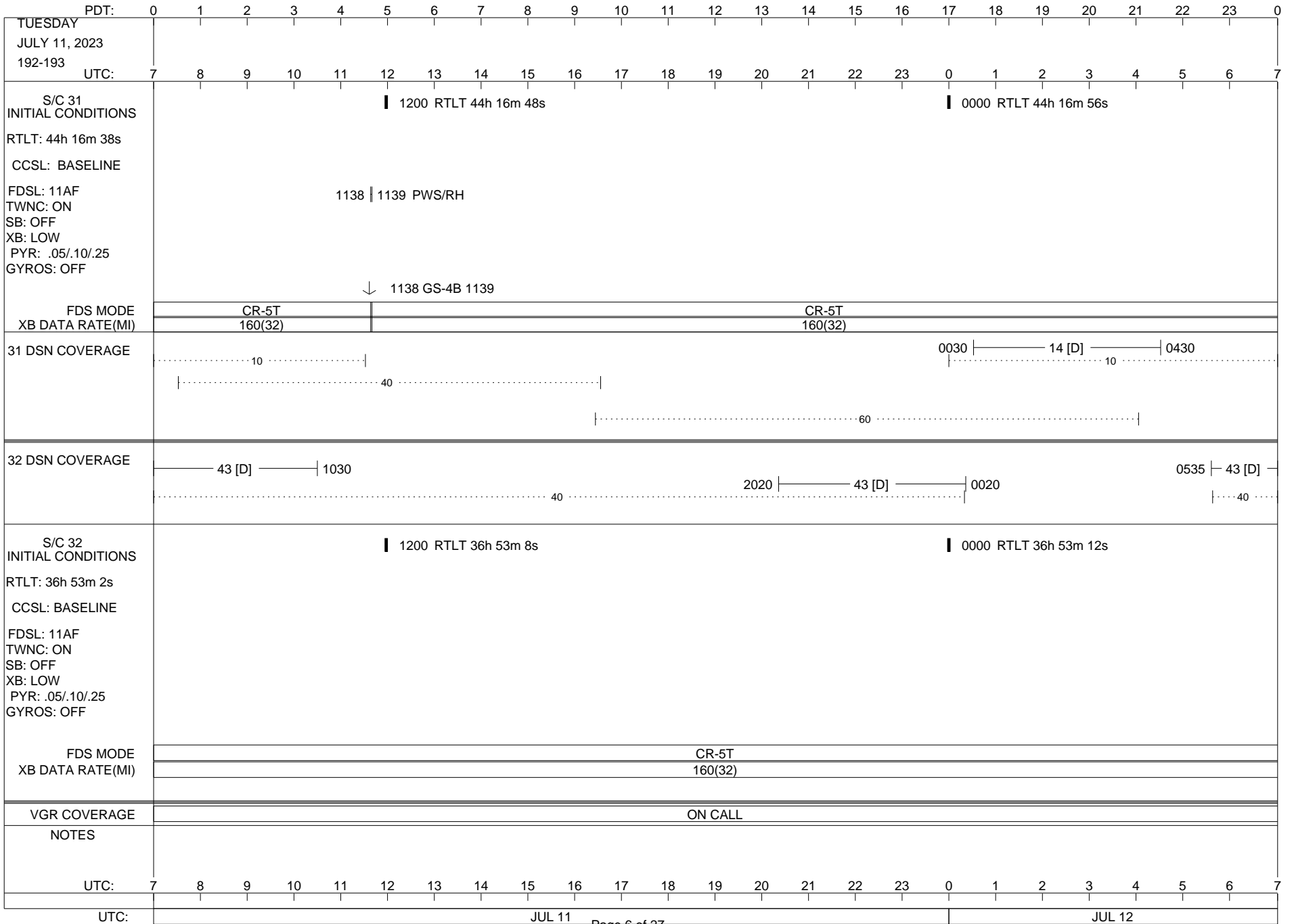
ISSUE DATE: 07/03/23 20:00



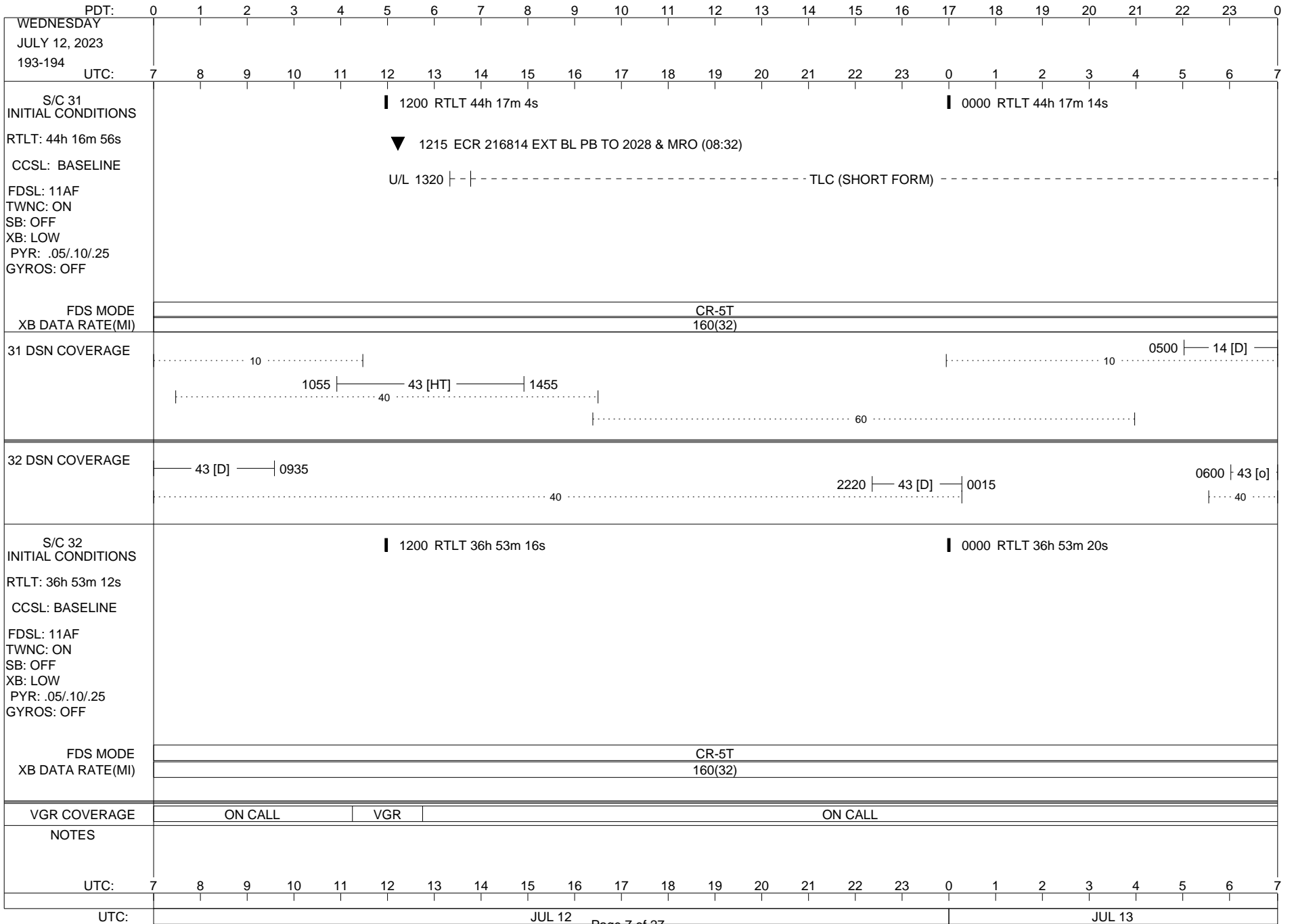
ISSUE DATE: 07/03/23 20:00

| PDT: | 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 JULY 9, 2023 190-191 | UTC: 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 | |
| S/C 31 INITIAL CONDITIONS RTLTL: 44h 16m 6s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 44h 16m 14s | | | | | | | | | | | | 0000 RTLT 44h 16m 22s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 10 | | | | | | | | | | 0030 14 [D] 0430 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 1940 63 [D] 2345 | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1035 43 [D] 1240 | | | | | | | | | | 2025 43 [D] 0025 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 0550-0650 43 [D] 40 | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 36h 52m 48s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 36h 52m 52s | | | | | | | | | | | | 0000 RTLT 36h 52m 54s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | EL-40 40(30) | | CR-5T 160(32) | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | ON CALL | | | | | | | | | | | |
| NOTES | [1] SC 32=EL-40 XB=40(30) @ 2148 [2] SC 32=CR-5T XBH=160(32) @ 2319 | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 | |
| UTC: | JUL 09 | | | | | | | | | | | | | | JUL 10 | | | | | | | | | | | |

ISSUE DATE: 07/03/23 20:00



ISSUE DATE: 07/03/23 20:00



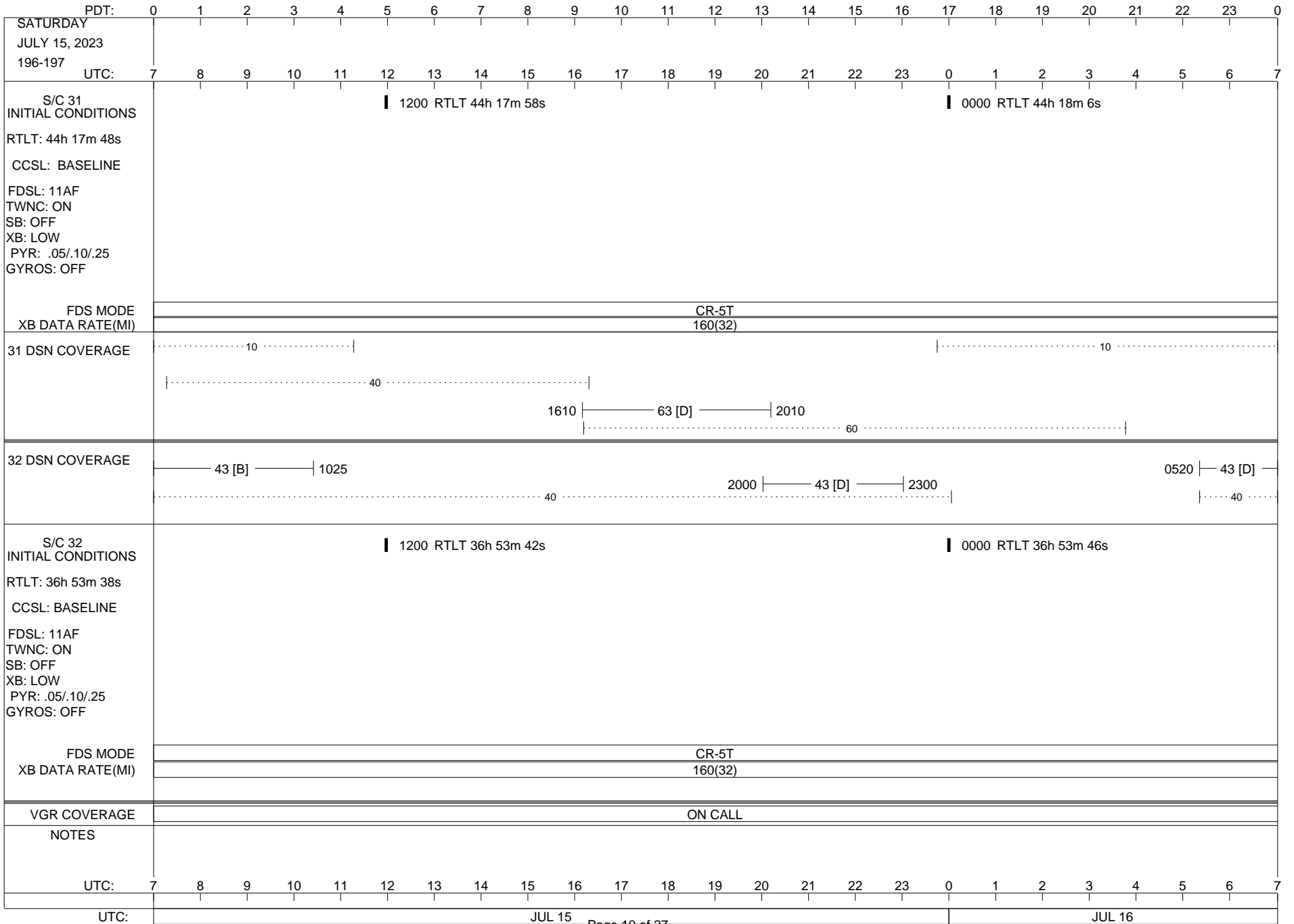
ISSUE DATE: 07/03/23 20:00

| PDT: | 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 JULY 13, 2023 194-195 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 44h 17m 14s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 44h 17m 22s | | | | | | | | | | | | 0000 RTLT 44h 17m 30s | | | | | | | | | | | | | | | |
| ----- TLC (SHORT FORM) ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] 093040..... | | | | | | | | | | | | 0320 14 [D] 60..... | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 43 [o] 101540..... | | | | | | | | | | | | 2135 43 [D] 0010 40..... | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 36h 53m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 36h 53m 24s | | | | | | | | | | | | 0000 RTLT 36h 53m 28s | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 | | | |
| UTC: | JUL 13 | | | | | | | | | | | | | | JUL 14 | | | | | | | | | | | | | |

ISSUE DATE: 07/03/23 20:00

| PDT: | | 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 JULY 14, 2023 195-196 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | | 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 | |
| S/C 31 INITIAL CONDITIONS RTLT: 44h 17m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | 1200 RTLT 44h 17m 40s | | | | | | | | | | | | 0000 RTLT 44h 17m 48s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | 14 [D] 1120 10 40 | | | | | | | | | | | | 1615 63 [D] 2015 60 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | 0815 43 [D] 1215 40 | | | | | | | | | | | | 1900 43 [D] 0005 0525 43 [B] 40 | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 36h 53m 28s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | 1200 RTLT 36h 53m 32s | | | | | | | | | | | | 0000 RTLT 36h 53m 38s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | CR-5T 160(32) | | | | | | | | | | | | DUMMY (5 MIN BRACKETED 19:21) 0627▼ | | | | | | | | | | | | | |
| VGR COVERAGE | | VGR | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | | 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 | |
| UTC: | | JUL 14 | | | | | | | | | | | | JUL 15 | | | | | | | | | | | | | |

ISSUE DATE: 07/03/23 20:00



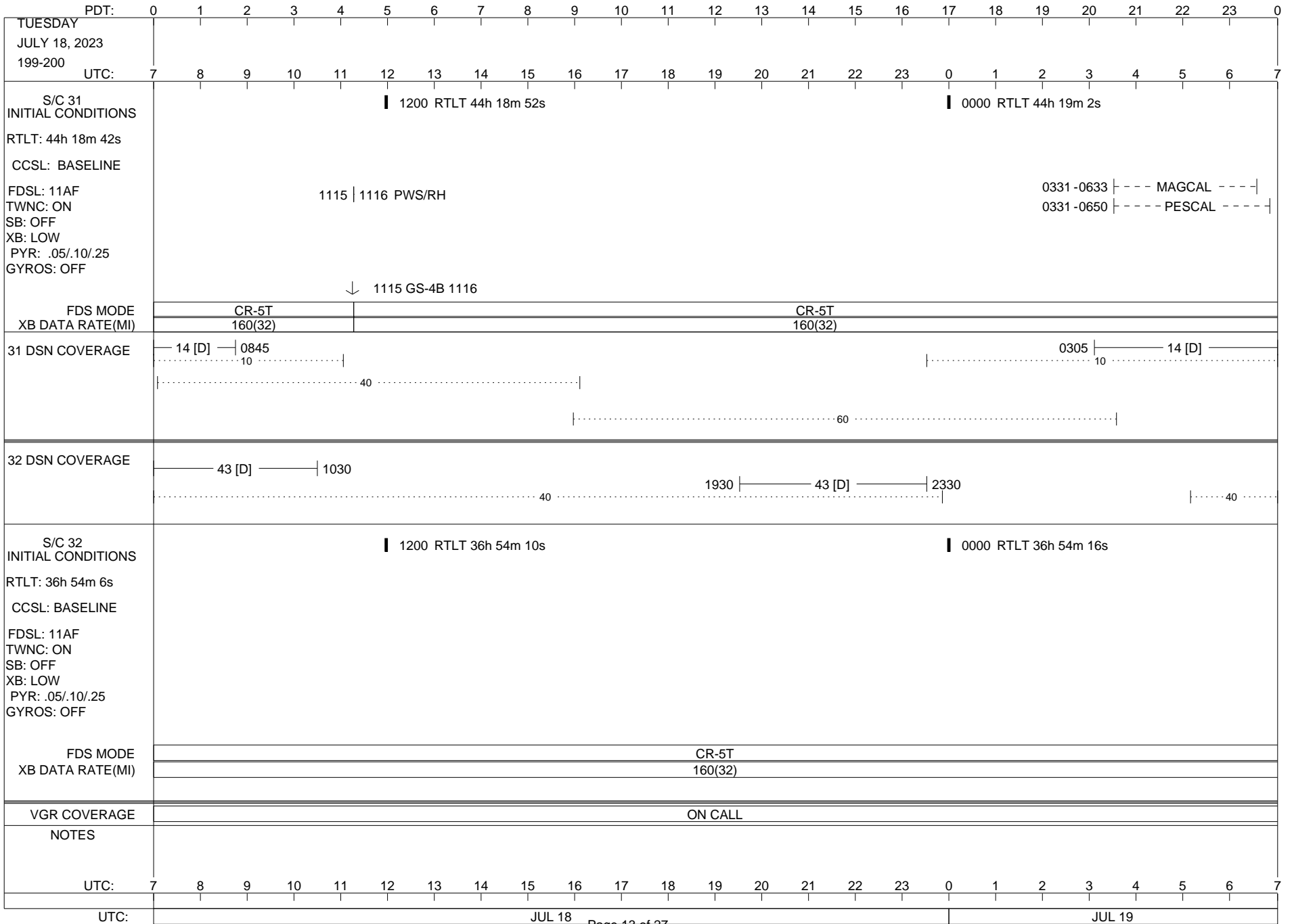
ISSUE DATE: 07/03/23 20:00

| PDT: | 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 | | |
|---|--|---|---|----|----|----|----|----|----|----|----|----|-----------------------|----|--------|----|----|----|----|----|----|----|----|----|---|--|--|
| UTC: | 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 | | |
| SUNDAY JULY 16, 2023 197-198 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 44h 18m 6s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 44h 18m 16s | | | | | | | | | | | | 0000 RTLT 44h 18m 24s | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>..... 10 10</p> <p> 40</p> <p>1610 ----- 63 [D] ----- 2110</p> <p> 60</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p>43 [D] ----- 0920</p> <p>..... 40 1855 ----- 43 [D] ----- 2355</p> <p>..... 40 40</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 36h 53m 46s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 36h 53m 52s | | | | | | | | | | | | 0000 RTLT 36h 53m 56s | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 | | |
| UTC: | JUL 16 | | | | | | | | | | | | | | JUL 17 | | | | | | | | | | | | |

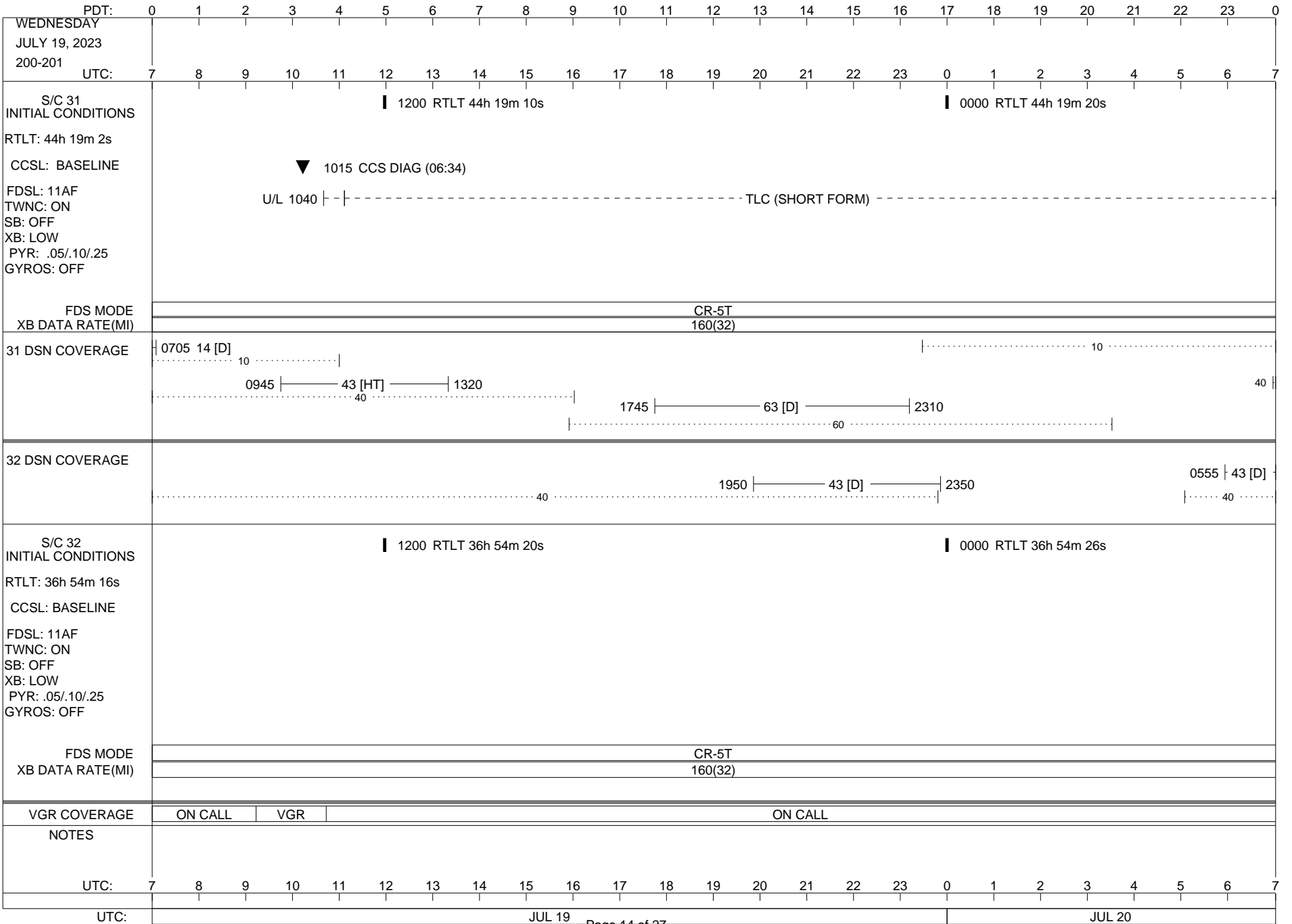
ISSUE DATE: 07/03/23 20:00

| PDT: | 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 JULY 17, 2023 198-199 | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 |
| S/C 31 INITIAL CONDITIONS RTLT: 44h 18m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | █ 1200 RTLT 44h 18m 34s | | | | | | | | | | | | █ 0000 RTLT 44h 18m 42s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE |10..... | | | | | | | | | | | |10 0420 ----- 14 [D] ----- | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |60..... | | | | | | | | | | | | |
| | 1645 ----- 63 [D] ----- 2045 | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | ----- 43 [o] ----- 1015 | | | | | | | | | | | | 43 [D] 0630 ----- | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 36h 53m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | █ 1200 RTLT 36h 54m 0s | | | | | | | | | | | | █ 0000 RTLT 36h 54m 6s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 |
| UTC: | JUL 17 | | | | | | | | | | | | JUL 18 | | | | | | | | | | | | |

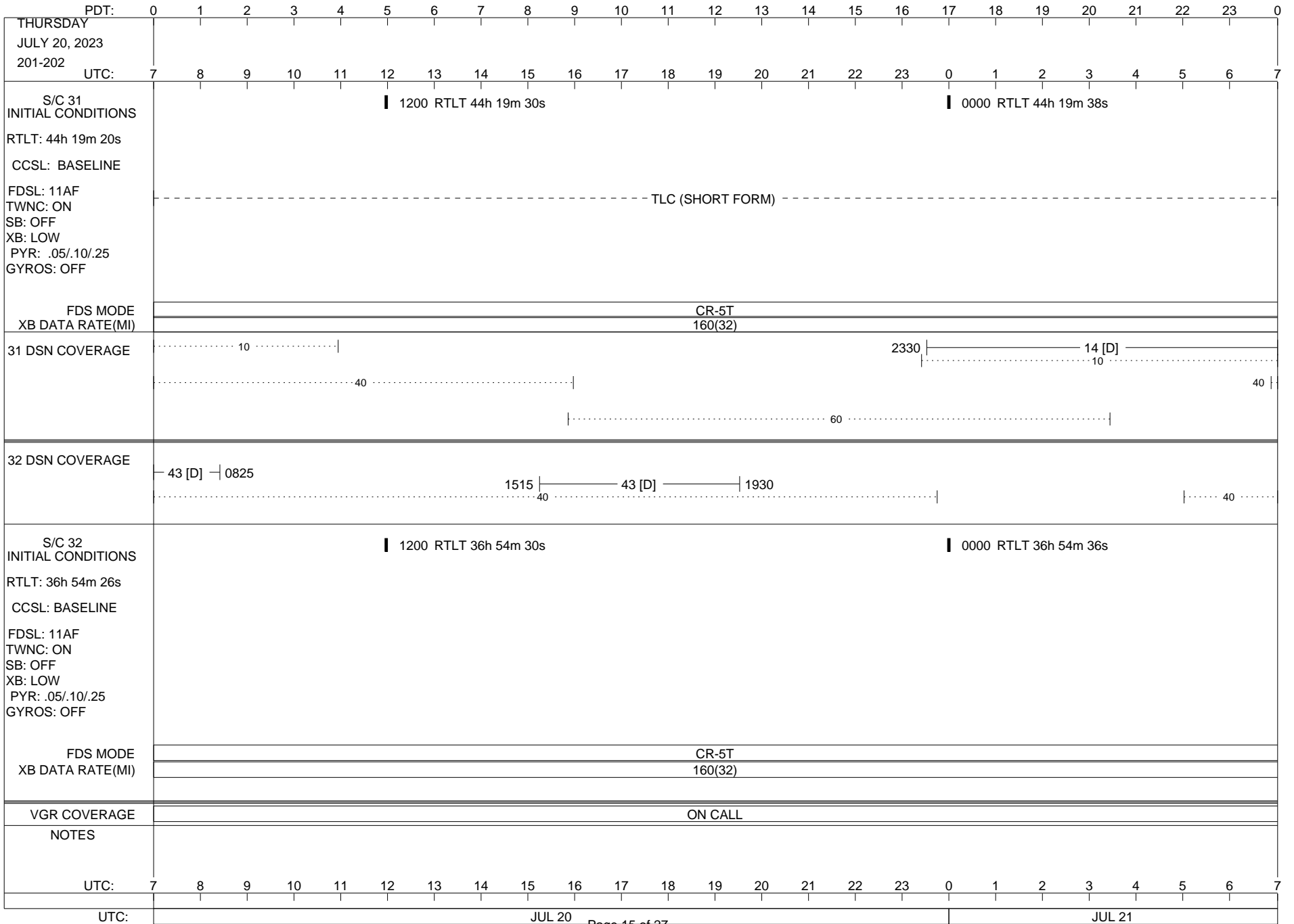
ISSUE DATE: 07/03/23 20:00



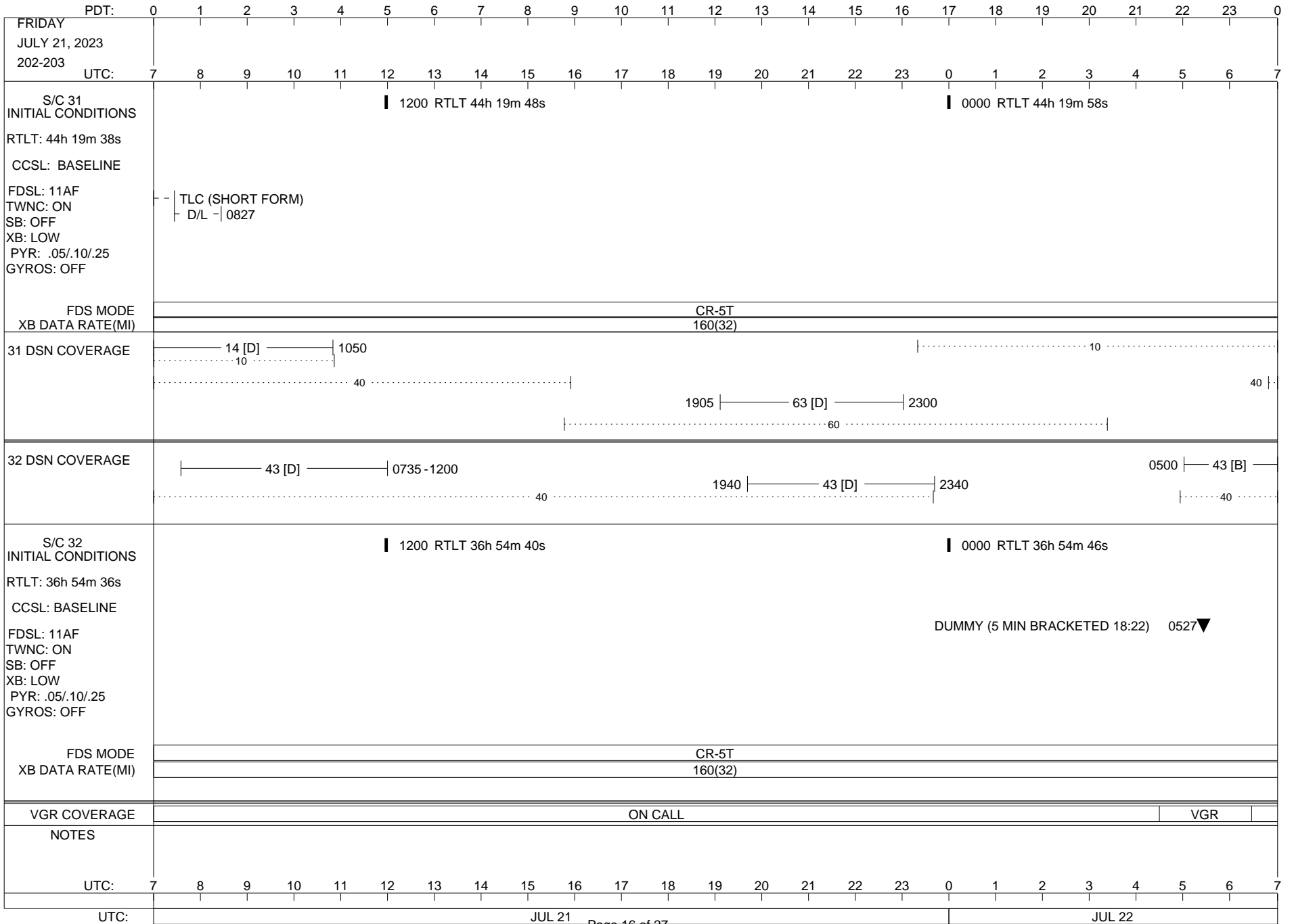
ISSUE DATE: 07/03/23 20:00



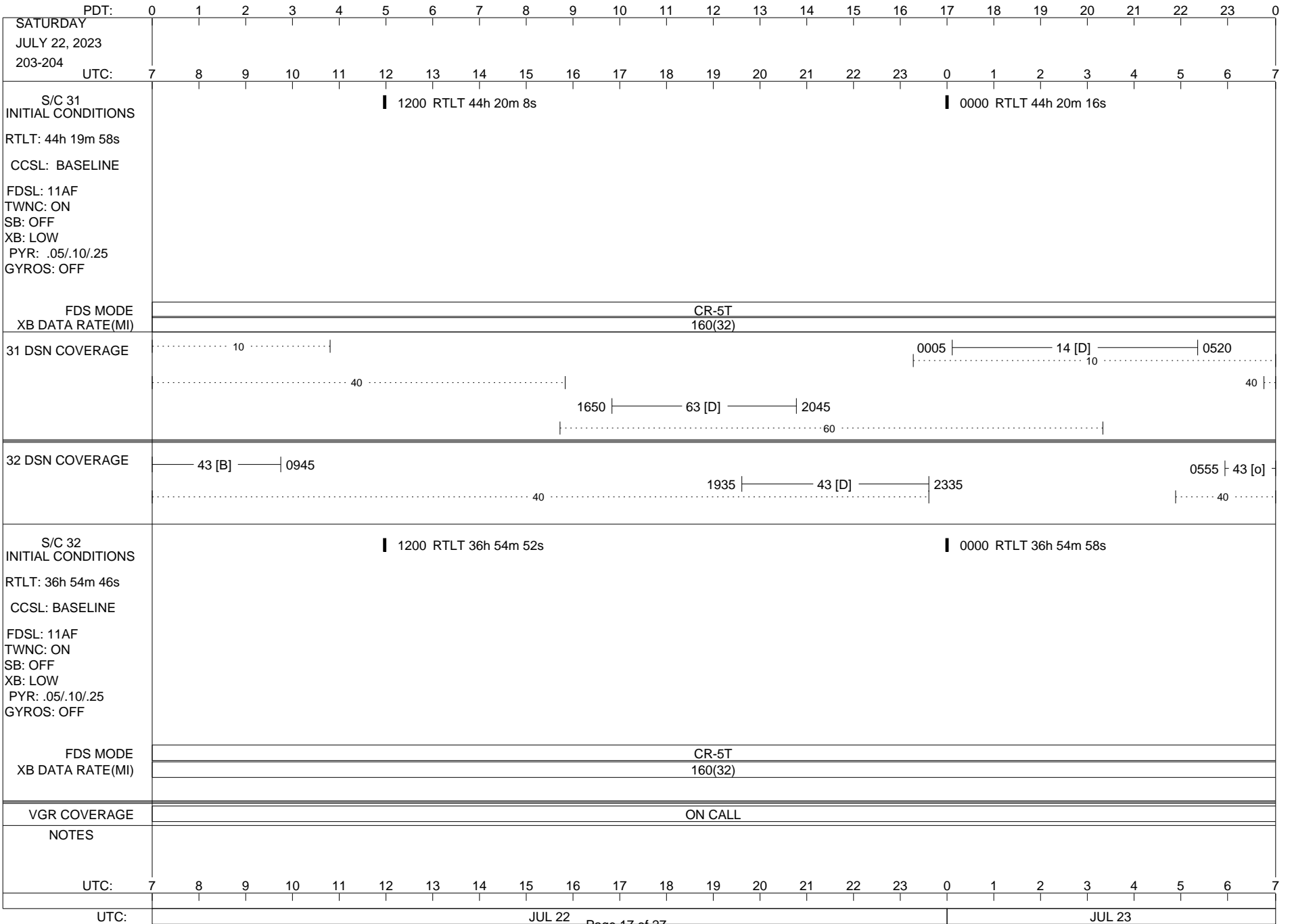
ISSUE DATE: 07/03/23 20:00



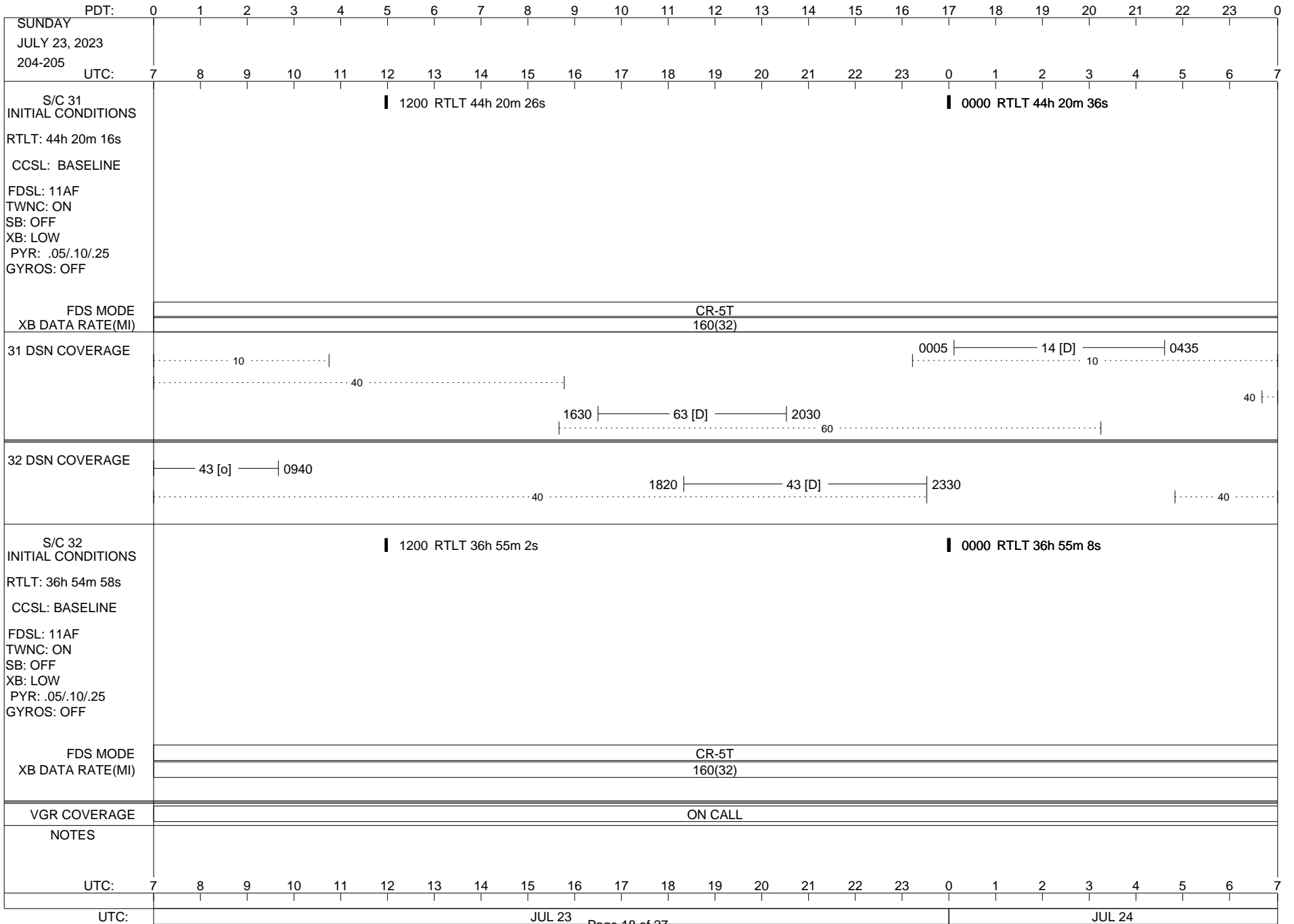
ISSUE DATE: 07/03/23 20:00



ISSUE DATE: 07/03/23 20:00



ISSUE DATE: 07/03/23 20:00



ISSUE DATE: 07/03/23 20:00

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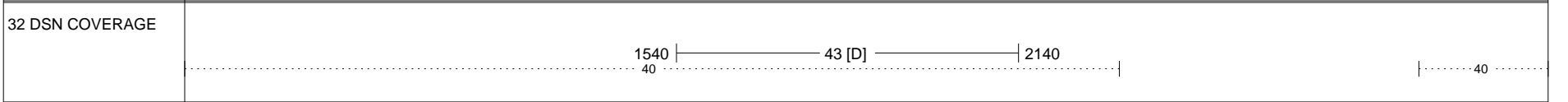
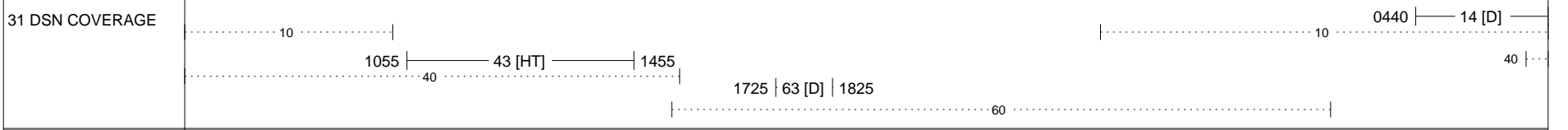
MONDAY
JULY 24, 2023
205-206
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

S/C 31
INITIAL CONDITIONS
RTLT: 44h 20m 36s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 44h 20m 46s 0000 RTLT 44h 20m 56s

1145 CCS DIAG (08:06)

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



S/C 32
INITIAL CONDITIONS
RTLT: 36h 55m 8s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 36h 55m 14s 0000 RTLT 36h 55m 20s

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

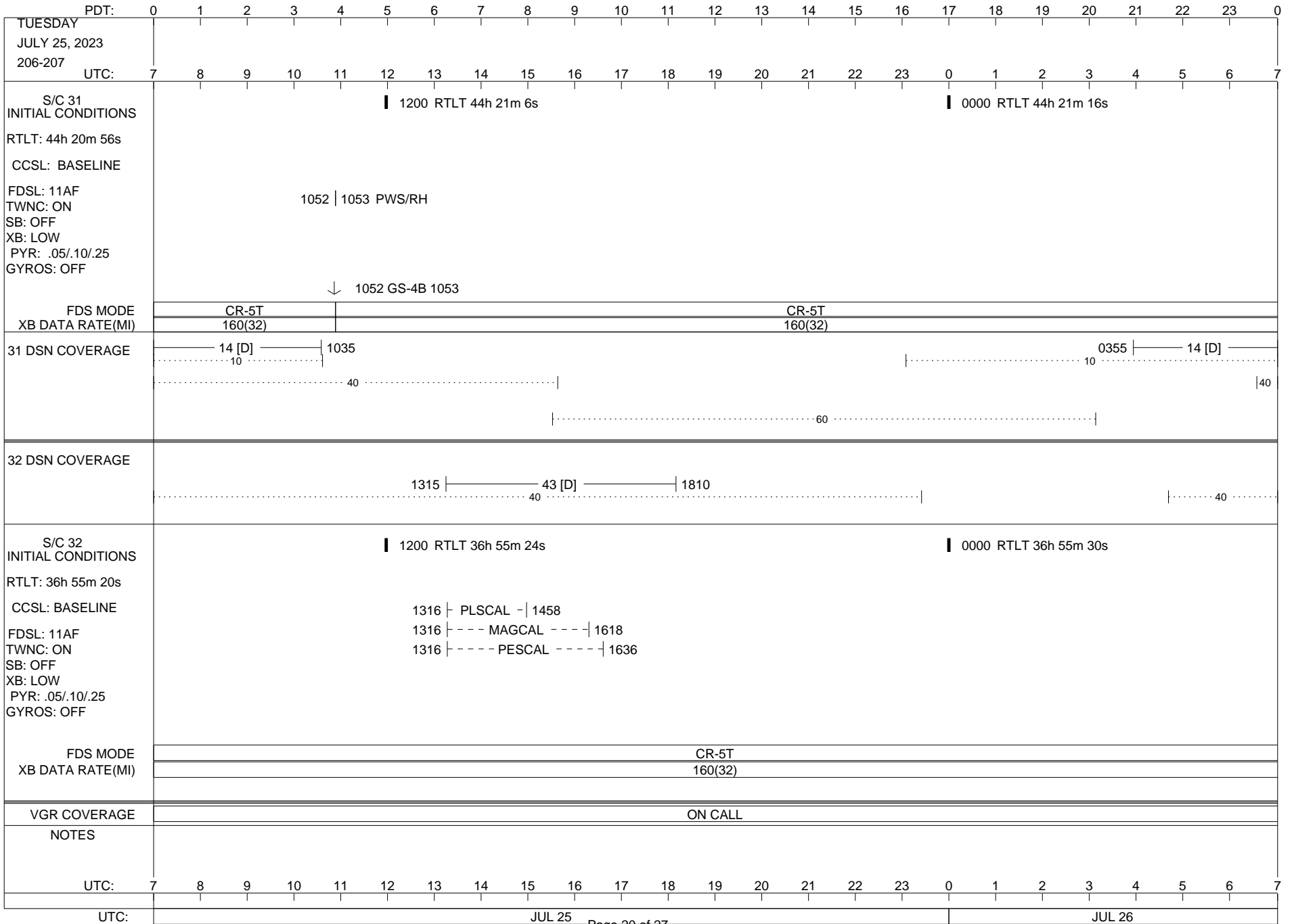
VGR COVERAGE ON CALL VGR ON CALL

NOTES

UTC: 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

UTC: JUL 24 Page 19 of 27 JUL 25

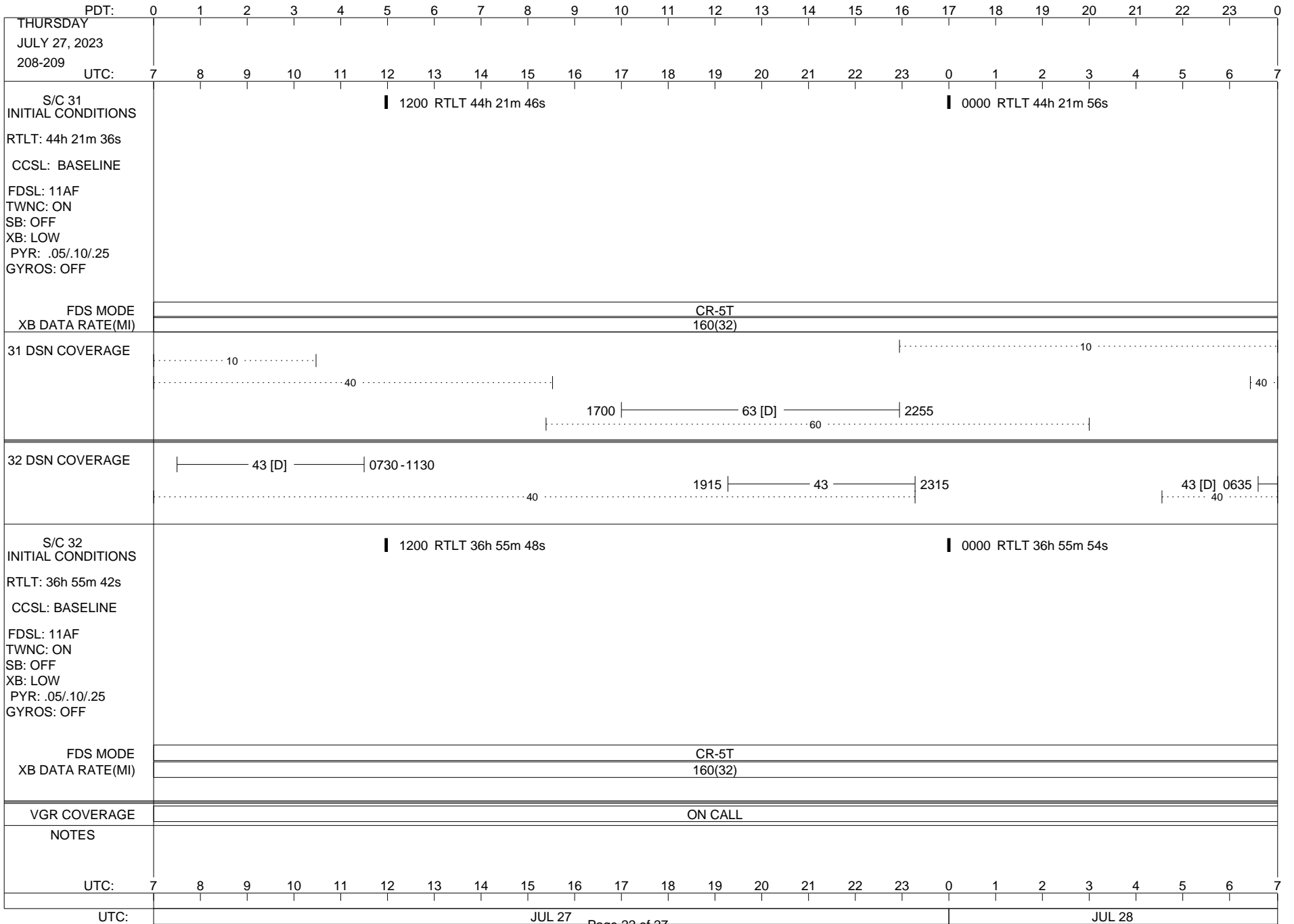
ISSUE DATE: 07/03/23 20:00



ISSUE DATE: 07/03/23 20:00

| PDT: | 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 JULY 26, 2023 207-208 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 | |
| S/C 31 INITIAL CONDITIONS RTLT: 44h 21m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 44h 21m 26s | | | | | | | | | | | | 0000 RTLT 44h 21m 36s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] 1030 | | | | | | | | | | 0025 14 [D] 0425 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | 10 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 40 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | 60 | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 | | | | | | | | | | 1810 43 [D] 2320 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 40 | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 36h 55m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 36h 55m 36s | | | | | | | | | | | | 0000 RTLT 36h 55m 42s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 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 | |
| UTC: | JUL 26 | | | | | | | | | | | | | JUL 27 | | | | | | | | | | | | |

ISSUE DATE: 07/03/23 20:00



ISSUE DATE: 07/03/23 20:00

PDT: 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
JULY 28, 2023
209-210

UTC: 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

S/C 31
INITIAL CONDITIONS
RTLT: 44h 21m 56s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 44h 22m 6s

0000 RTLT 44h 22m 16s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLT: 36h 55m 54s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 36h 56m 0s

0000 RTLT 36h 56m 6s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

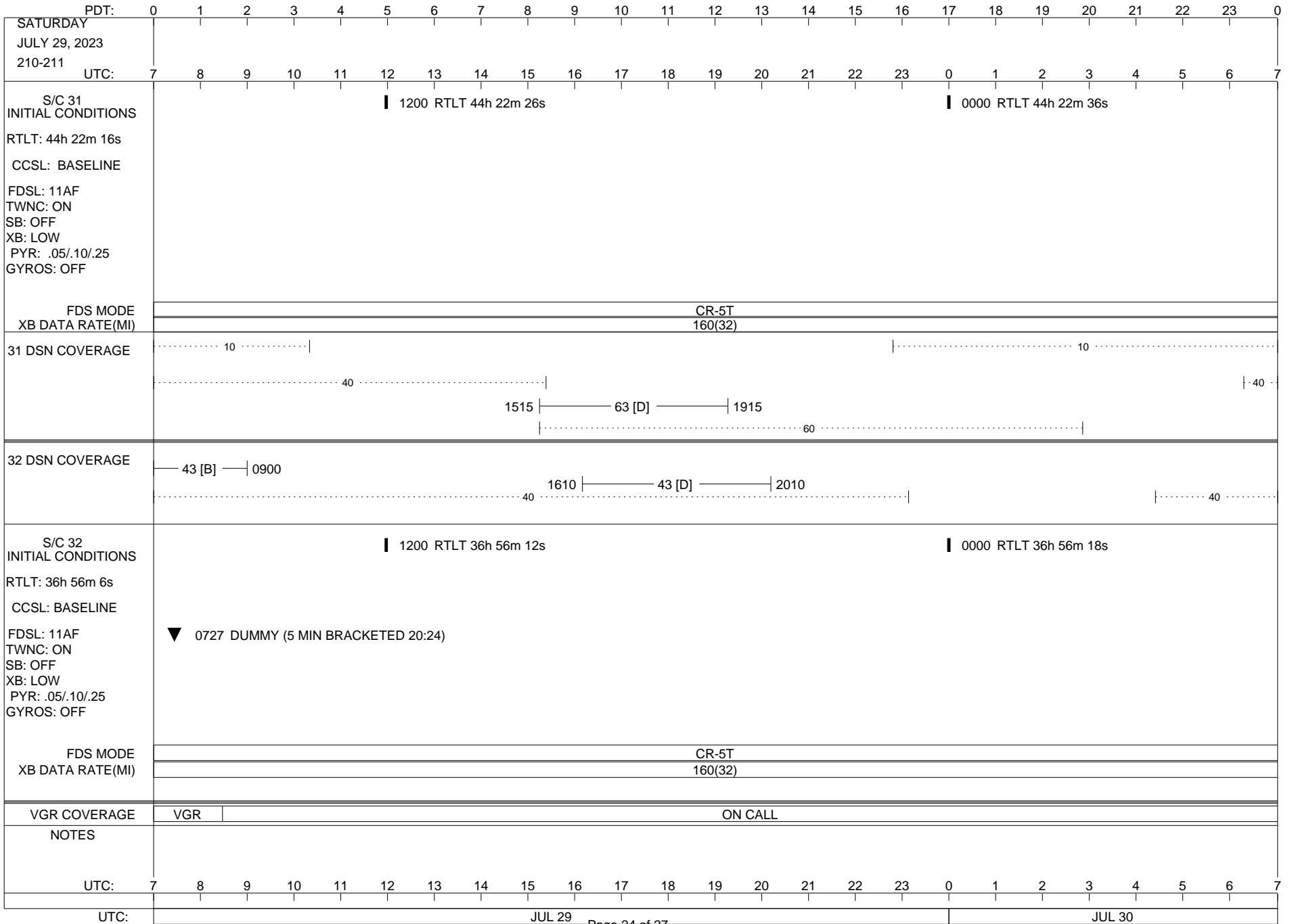
ON CALL

NOTES

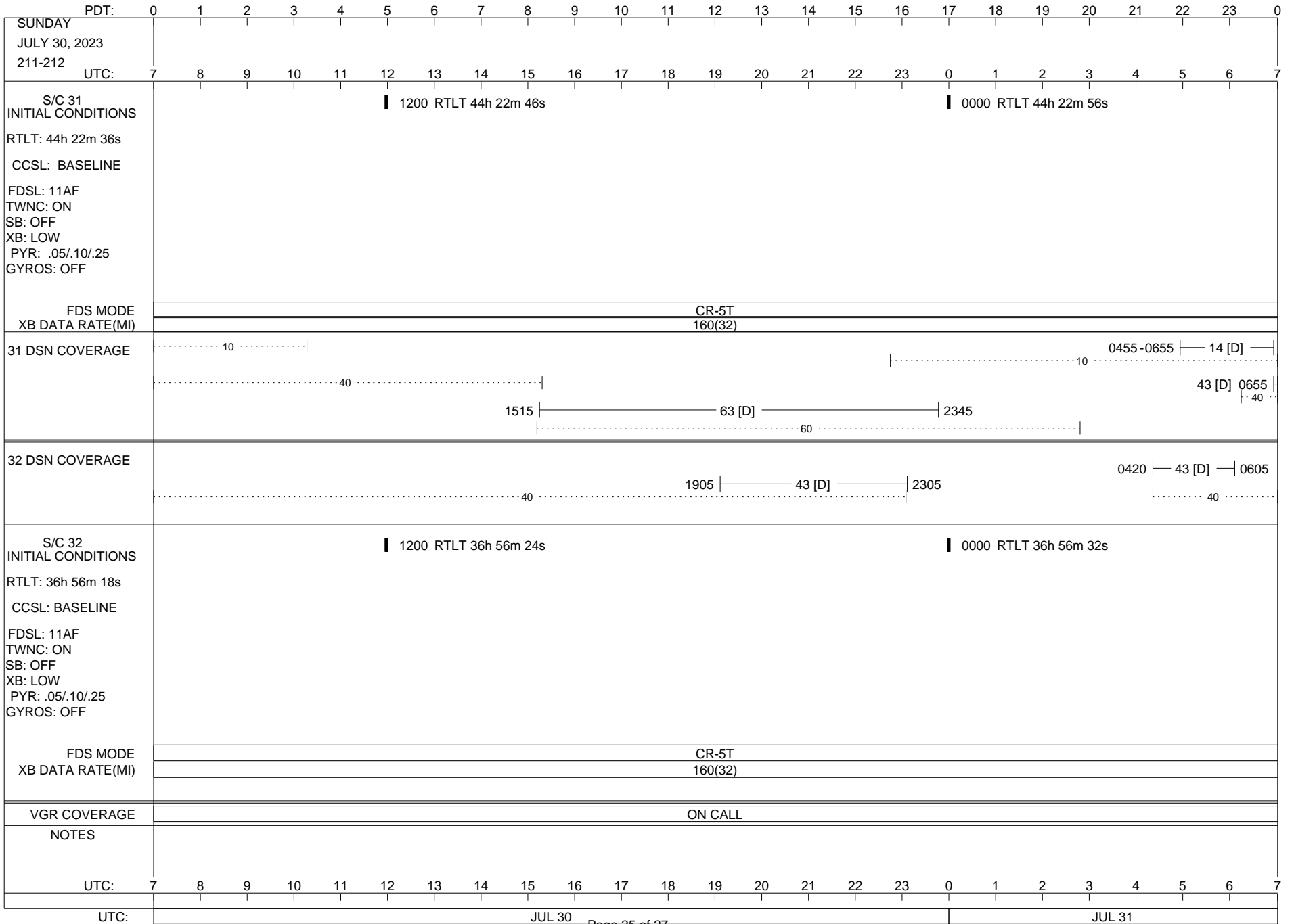
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ISSUE DATE: 07/03/23 20:00



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ISSUE DATE: 07/03/23 20:00

