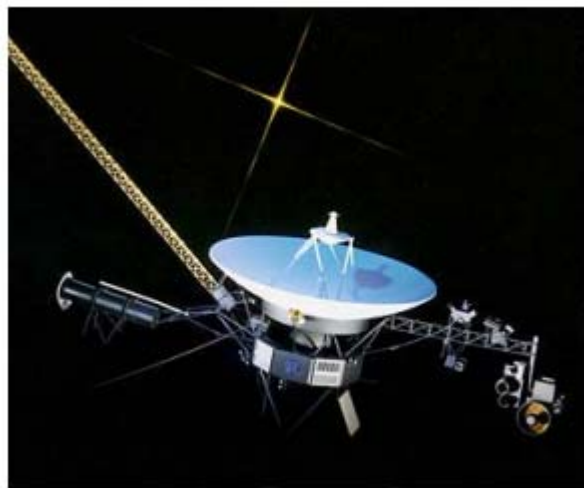


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: April 26, 2022

For the Period: 04/28/22 to 05/16/22 (22/118 – 22/136)

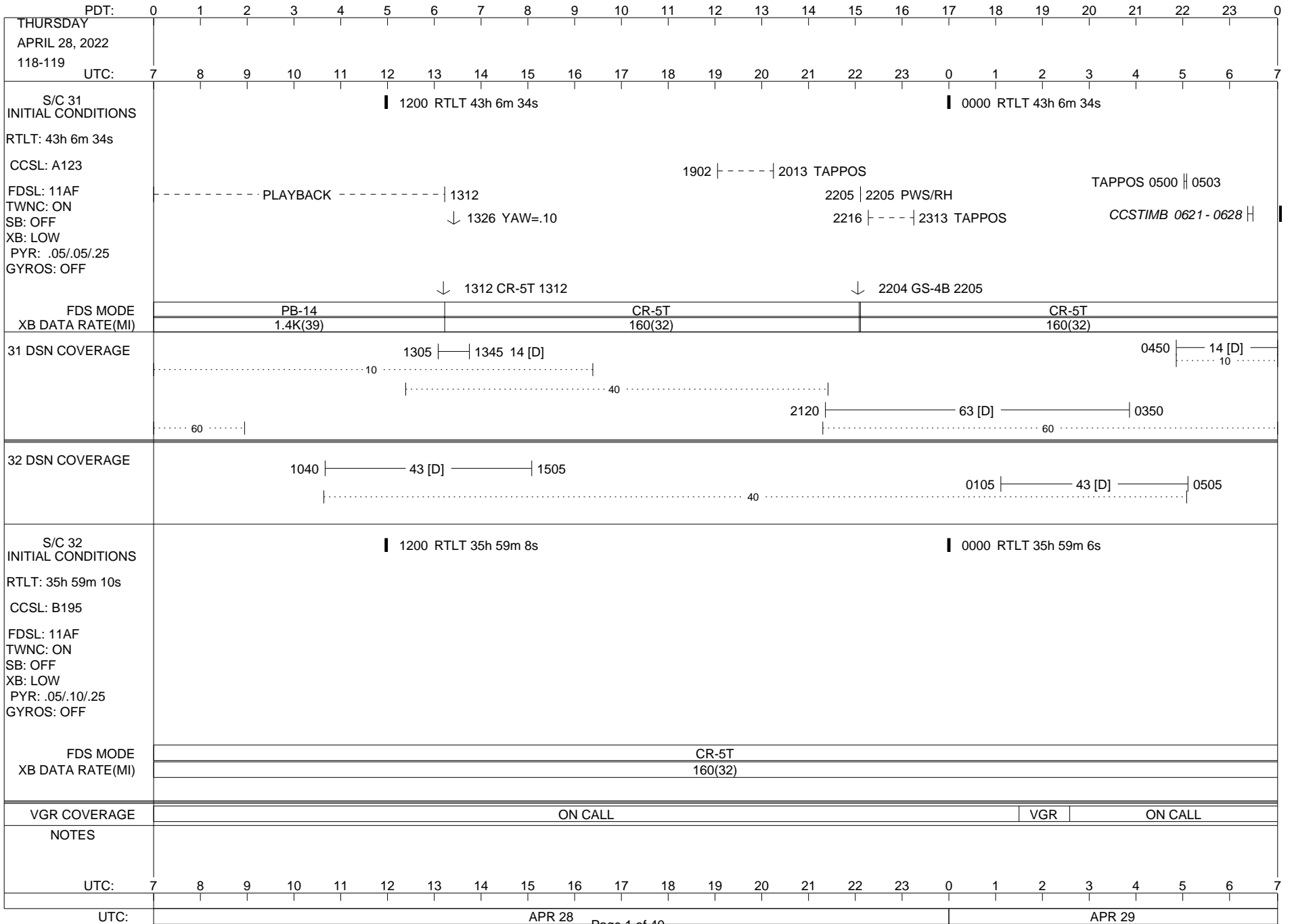


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

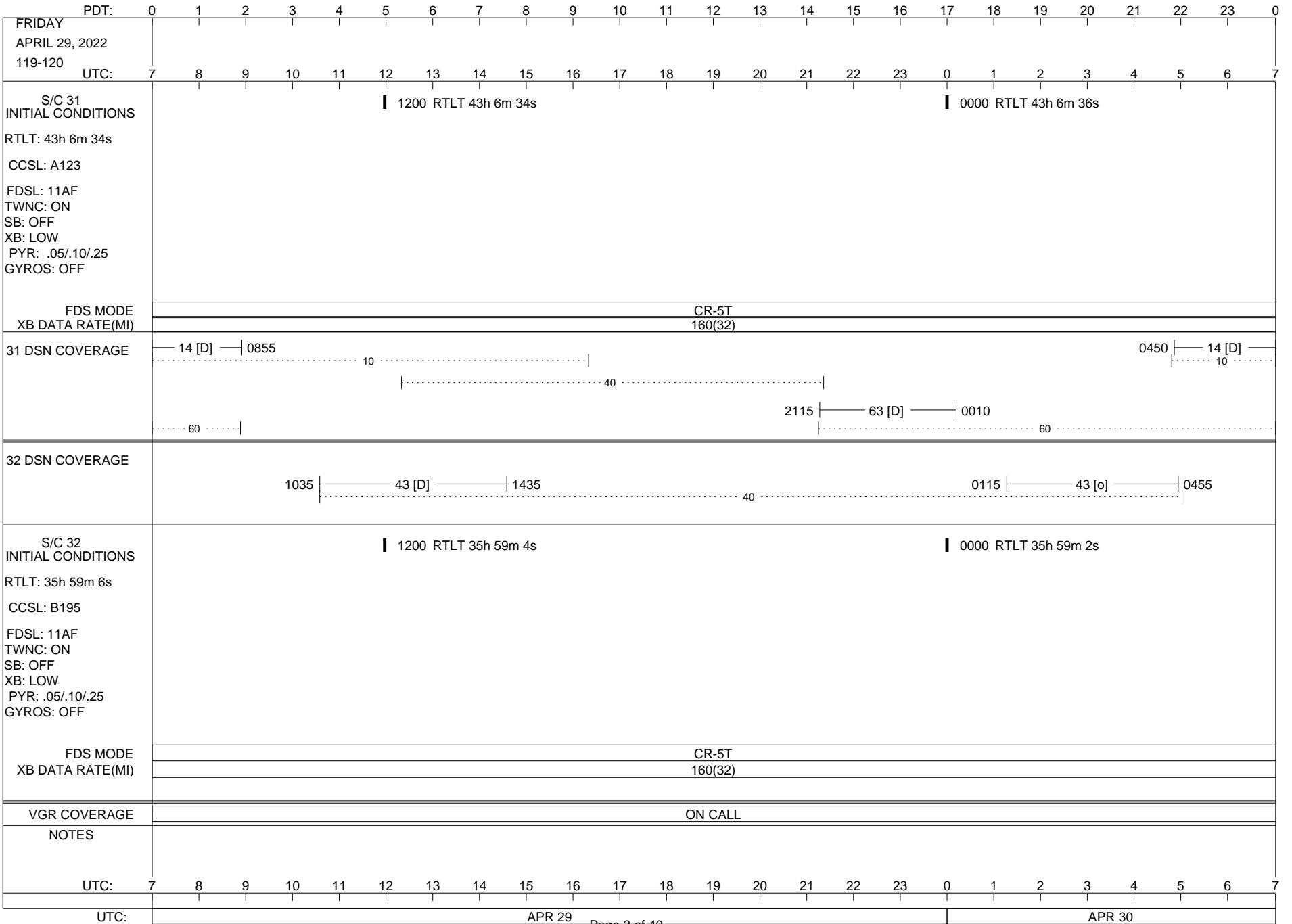
**LEGEND:**

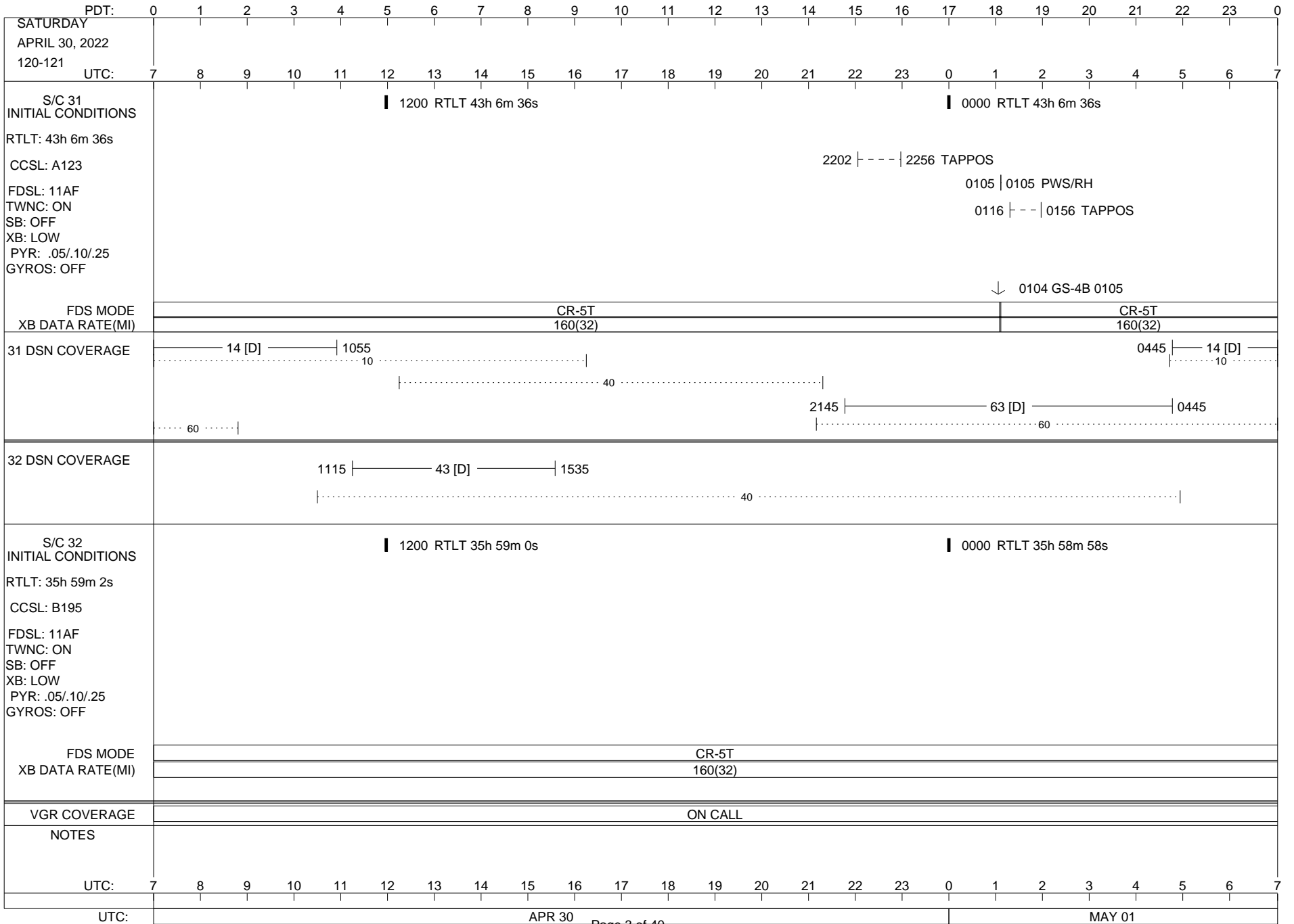
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

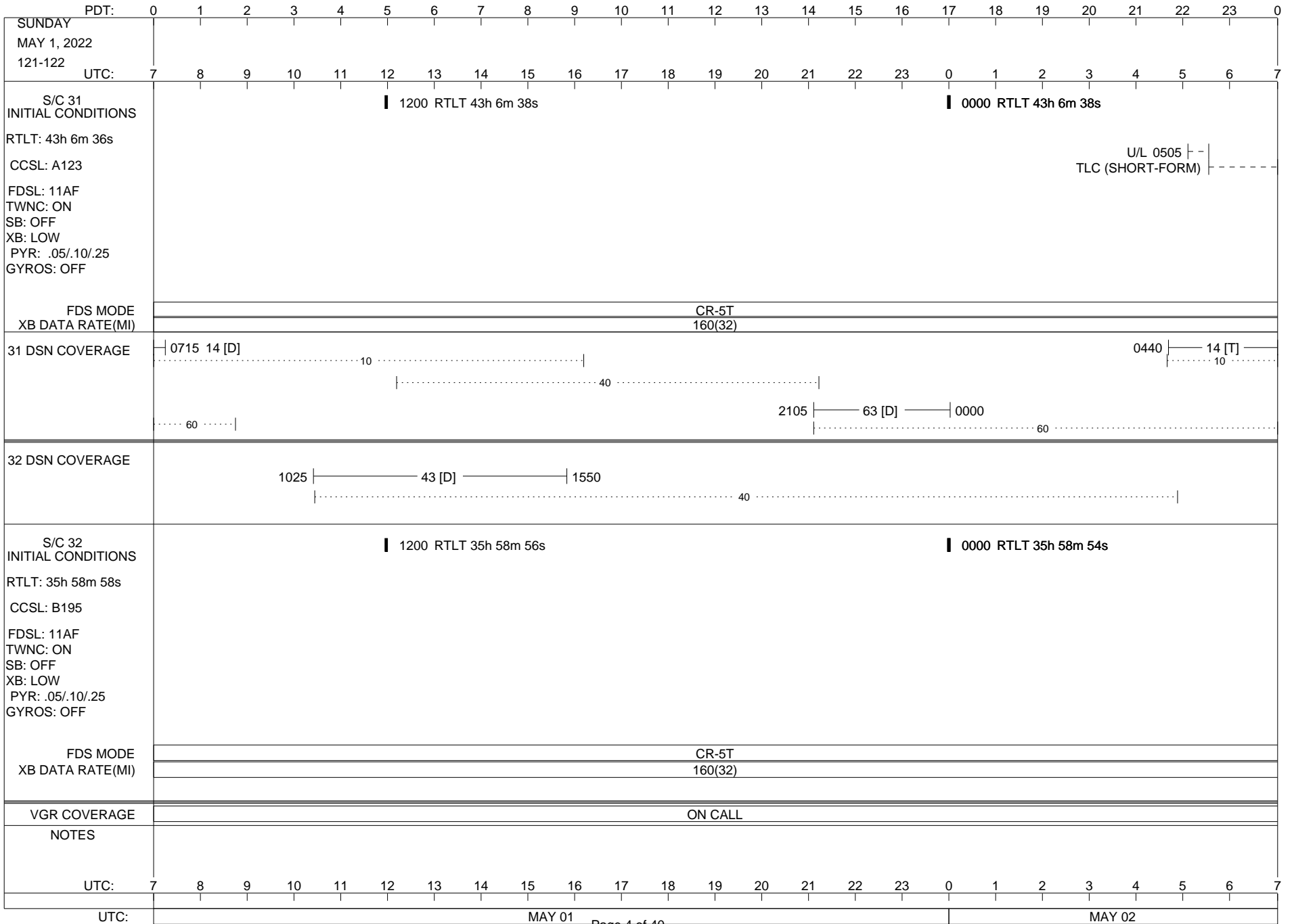
02/27/19



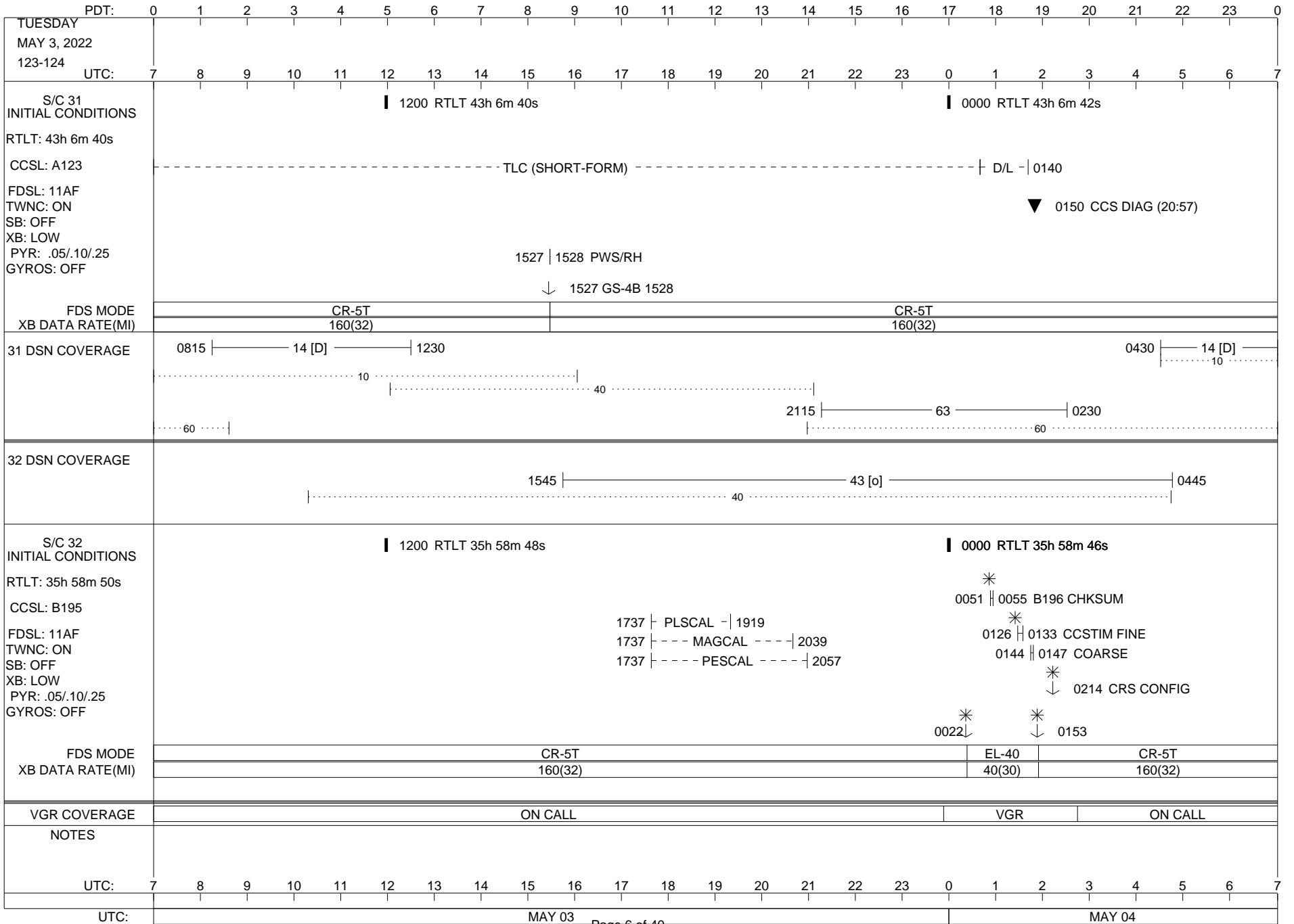
ISSUE DATE: 05/17/22 18:58





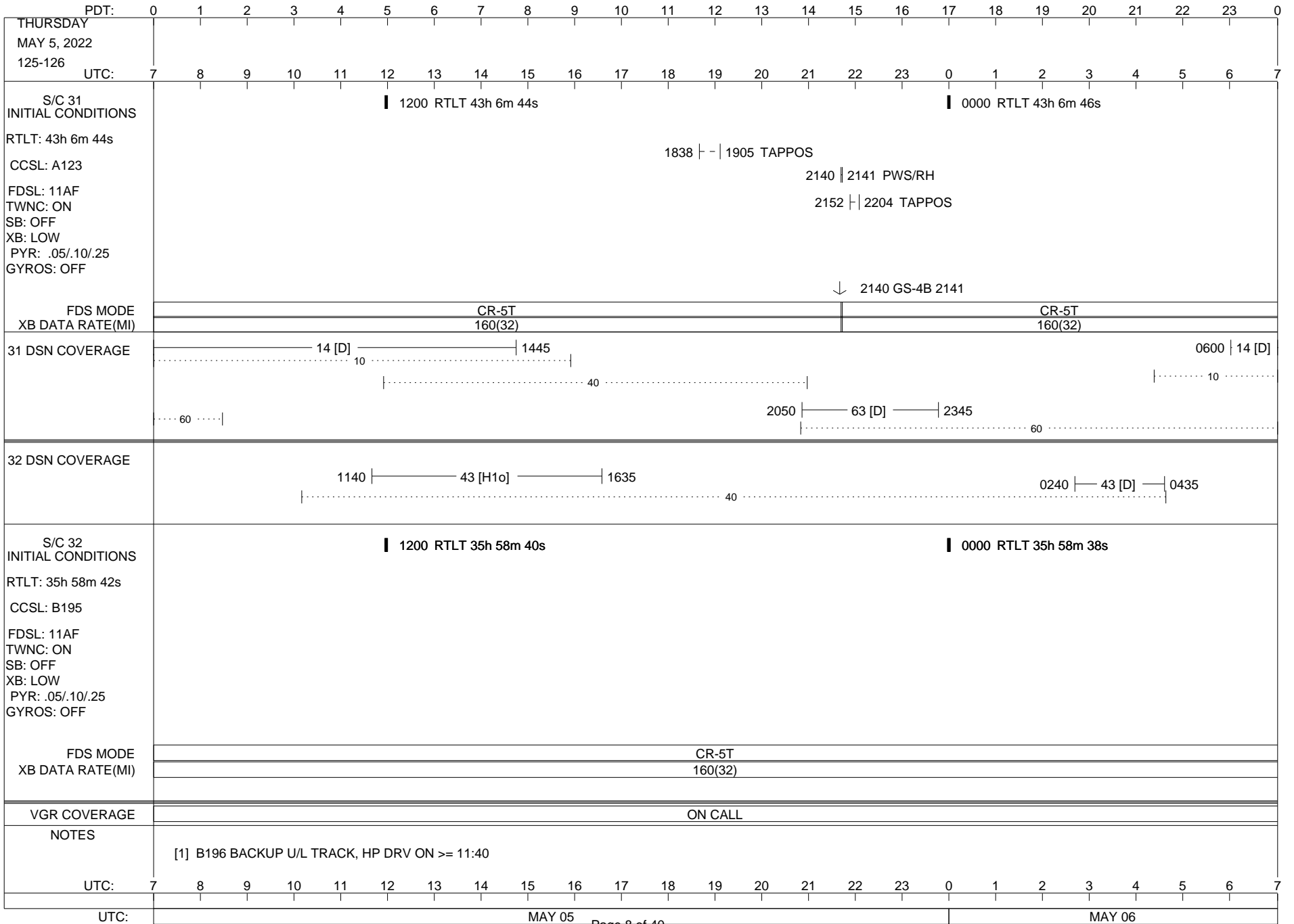


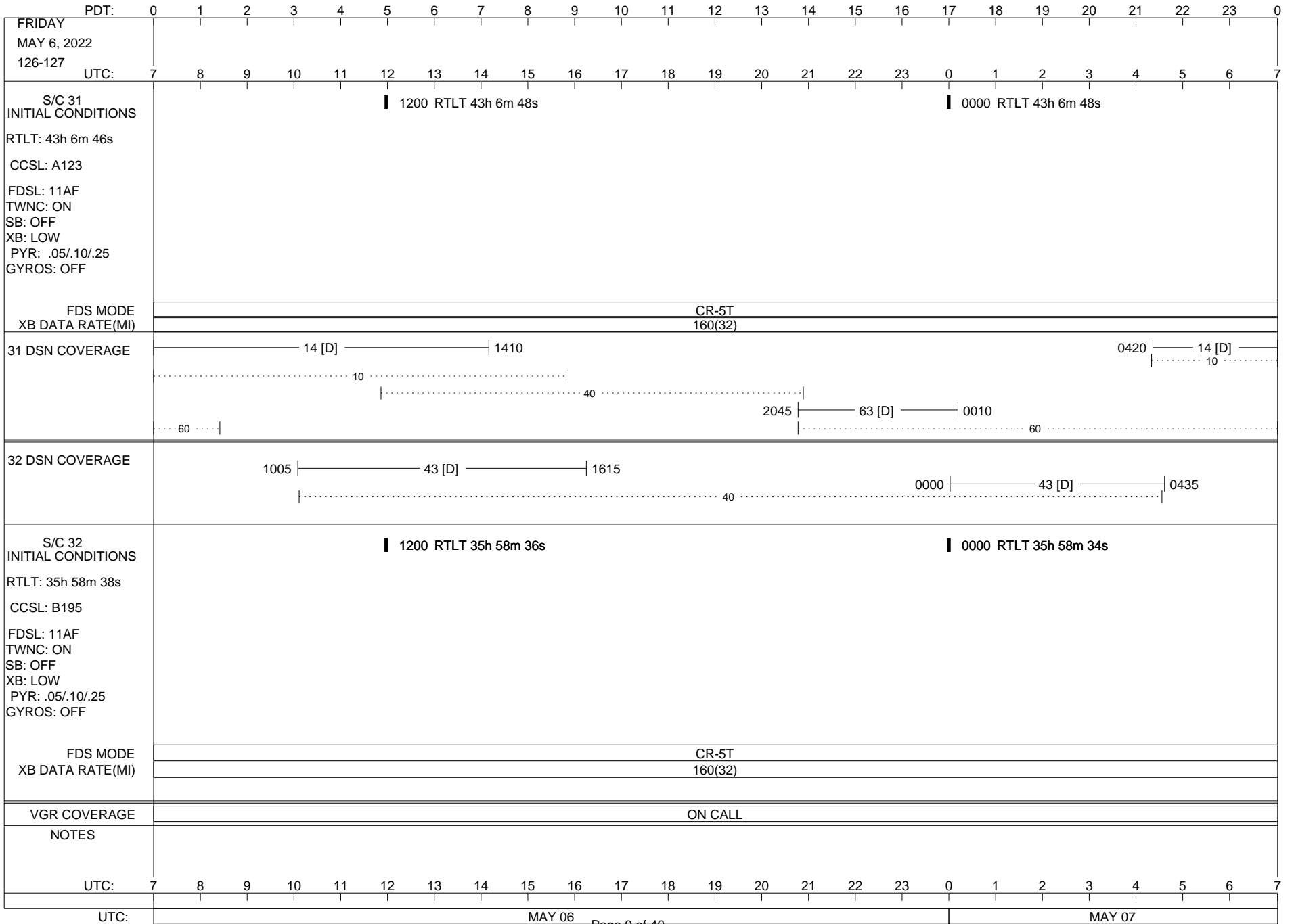
| PDT:   | 0  | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12                                      | 13 | 14     | 15 | 16 | 17 | 18      | 19 | 20 | 21 | 22 | 23 | 0 |  |  |  |
|--|--|---|---|----|----|----|----|----|----|----|----|----|---|----|--------|----|----|----|---------|----|----|----|----|----|---|--|--|--|
| MONDAY<br>MAY 2, 2022<br>122-123   |  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| 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<br>INITIAL CONDITIONS<br>RTLTL: 43h 6m 38s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | 1200 RTLTL 43h 6m 38s  |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 43h 6m 40s                   |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| ----- TLC (SHORT-FORM) -----   |  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| FDS MODE<br>XB DATA RATE(MI)   |  |   |   |    |    |    |    |    |    |    |    |    | CR-5T<br>160(32)                        |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| 31 DSN COVERAGE  | 14 [T]   0840<br>..... 10 ..... <br> ..... 40 ..... <br>..... 60 ..... |   |   |    |    |    |    |    |    |    |    |    | 2105   63 [D]   0105<br> ..... 60 ..... |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| 32 DSN COVERAGE  | 1150   43 [H]   1550<br> ..... 40 .....                                |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 35h 58m 54s<br>CCSL: B195<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLTL 35h 58m 52s   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 35h 58m 50s                  |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| ▼ 1223 EL-40 (00:22)<br>▼ 1244 CCSL B196 (00:43)<br>▼ 1326 CCSTIM F/C (01:25)<br>▼ 1354 CR-5T (01:53)<br>▼ 1414 CRS CONFIG (02:13)                 |  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| FDS MODE<br>XB DATA RATE(MI)   |  |   |   |    |    |    |    |    |    |    |    |    | CR-5T<br>160(32)                        |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| VGR COVERAGE   | ON CALL  |   |   |    |    |    |    |    |    |    |    |    | VGR                                     |    |        |    |    |    | ON CALL |    |    |    |    |    |   |  |  |  |
| NOTES  | [1] HP DRV ON >= 1150  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |         |    |    |    |    |    |   |  |  |  |
| 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:   | MAY 02   |   |   |    |    |    |    |    |    |    |    |    |   |    | MAY 03 |    |    |    |         |    |    |    |    |    |   |  |  |  |



| 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<br>MAY 4, 2022<br>124-125   |                         |   |   |    |    |    |    |    |    |    |               |    |                         |        |    |    |    |    |    |    |    |    |    |    |   |  |
| 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<br>INITIAL CONDITIONS<br>RTLT: 43h 6m 42s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | █ 1200 RTLT 43h 6m 42s  |   |   |    |    |    |    |    |    |    |               |    | █ 0000 RTLT 43h 6m 44s  |        |    |    |    |    |    |    |    |    |    |    |   |  |
| FDS MODE  |                         |   |   |    |    |    |    |    |    |    |               |    | CR-5T                   |        |    |    |    |    |    |    |    |    |    |    |   |  |
| XB DATA RATE(MI)  |                         |   |   |    |    |    |    |    |    |    |               |    | 160(32)                 |        |    |    |    |    |    |    |    |    |    |    |   |  |
| 31 DSN COVERAGE   | 14 [D]   1000           |   |   |    |    |    |    |    |    |    | 0430   14 [D] |    |                         |        |    |    |    |    |    |    |    |    |    |    |   |  |
|   | .....                   |   |   |    |    |    |    |    |    |    | .....         |    |                         |        |    |    |    |    |    |    |    |    |    |    |   |  |
|   | .....40.....            |   |   |    |    |    |    |    |    |    | .....60.....  |    |                         |        |    |    |    |    |    |    |    |    |    |    |   |  |
|   | .....60.....            |   |   |    |    |    |    |    |    |    | .....60.....  |    |                         |        |    |    |    |    |    |    |    |    |    |    |   |  |
| 32 DSN COVERAGE   | 1015   43 [D]   1320    |   |   |    |    |    |    |    |    |    |               |    | 40.....                 |        |    |    |    |    |    |    |    |    |    |    |   |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 35h 58m 46s<br>CCSL: B195<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | █ 1200 RTLT 35h 58m 44s |   |   |    |    |    |    |    |    |    |               |    | █ 0000 RTLT 35h 58m 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:  | MAY 04                  |   |   |    |    |    |    |    |    |    |               |    |                         | MAY 05 |    |    |    |    |    |    |    |    |    |    |   |  |



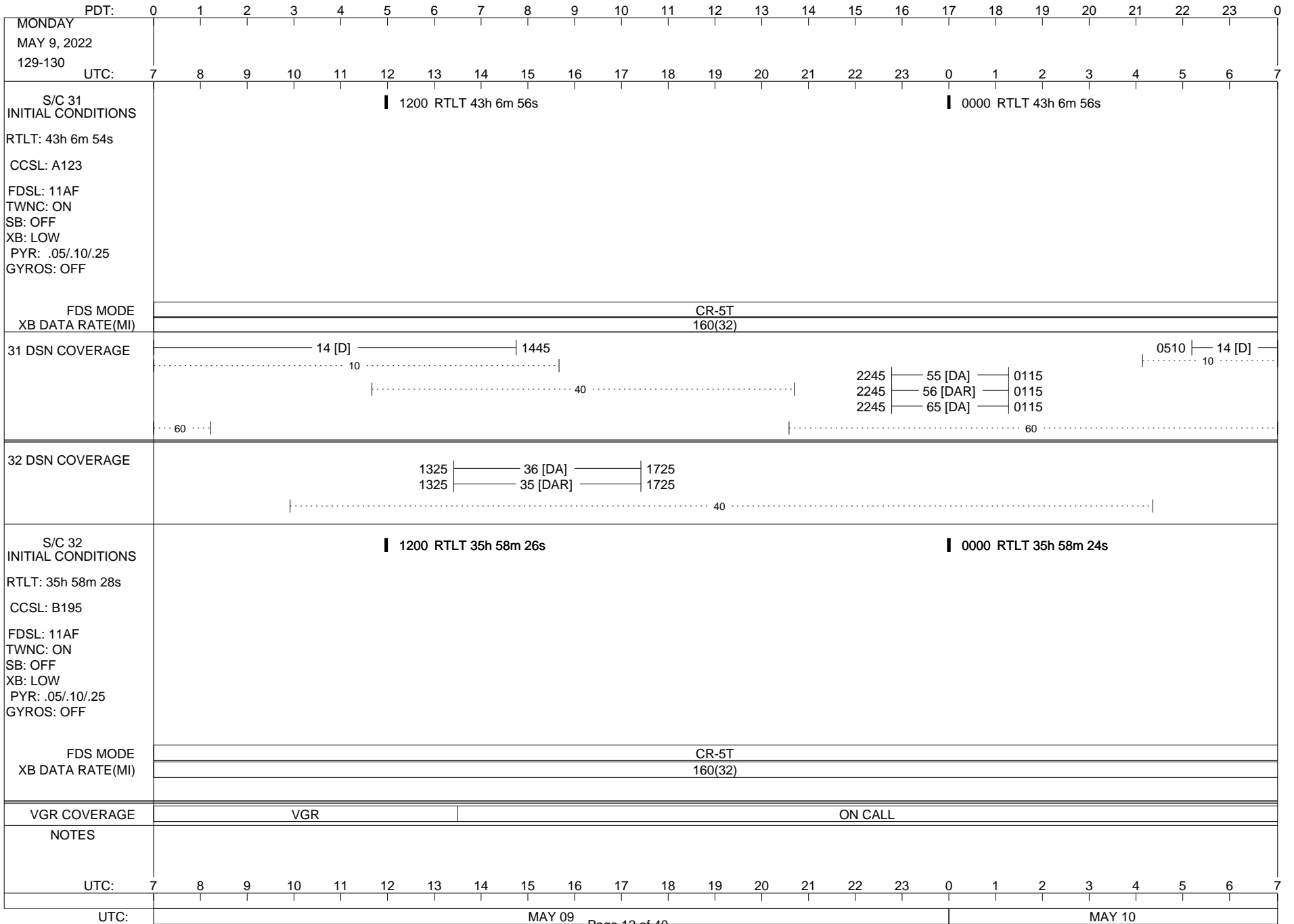




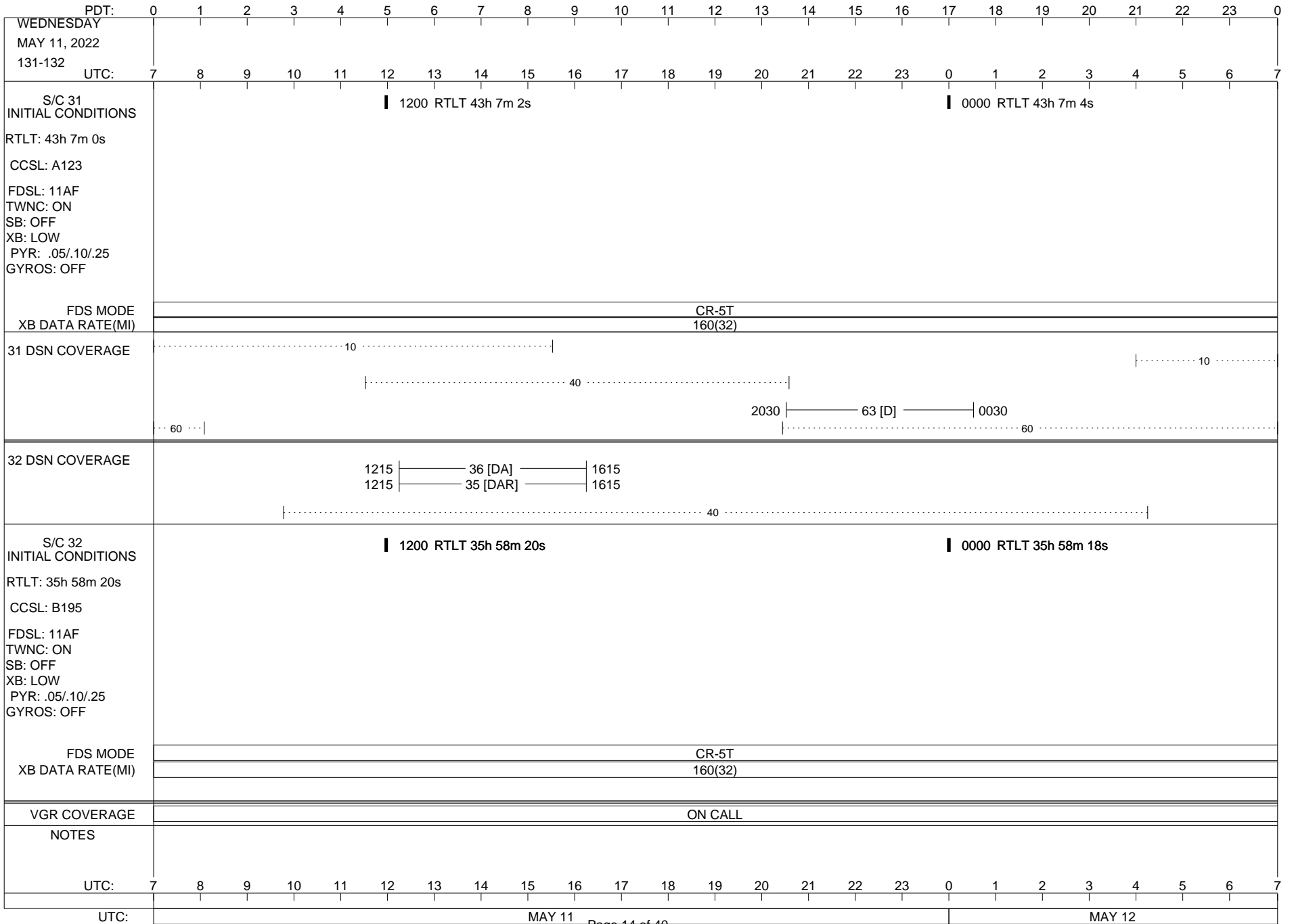
ISSUE DATE: 05/17/22 18:58

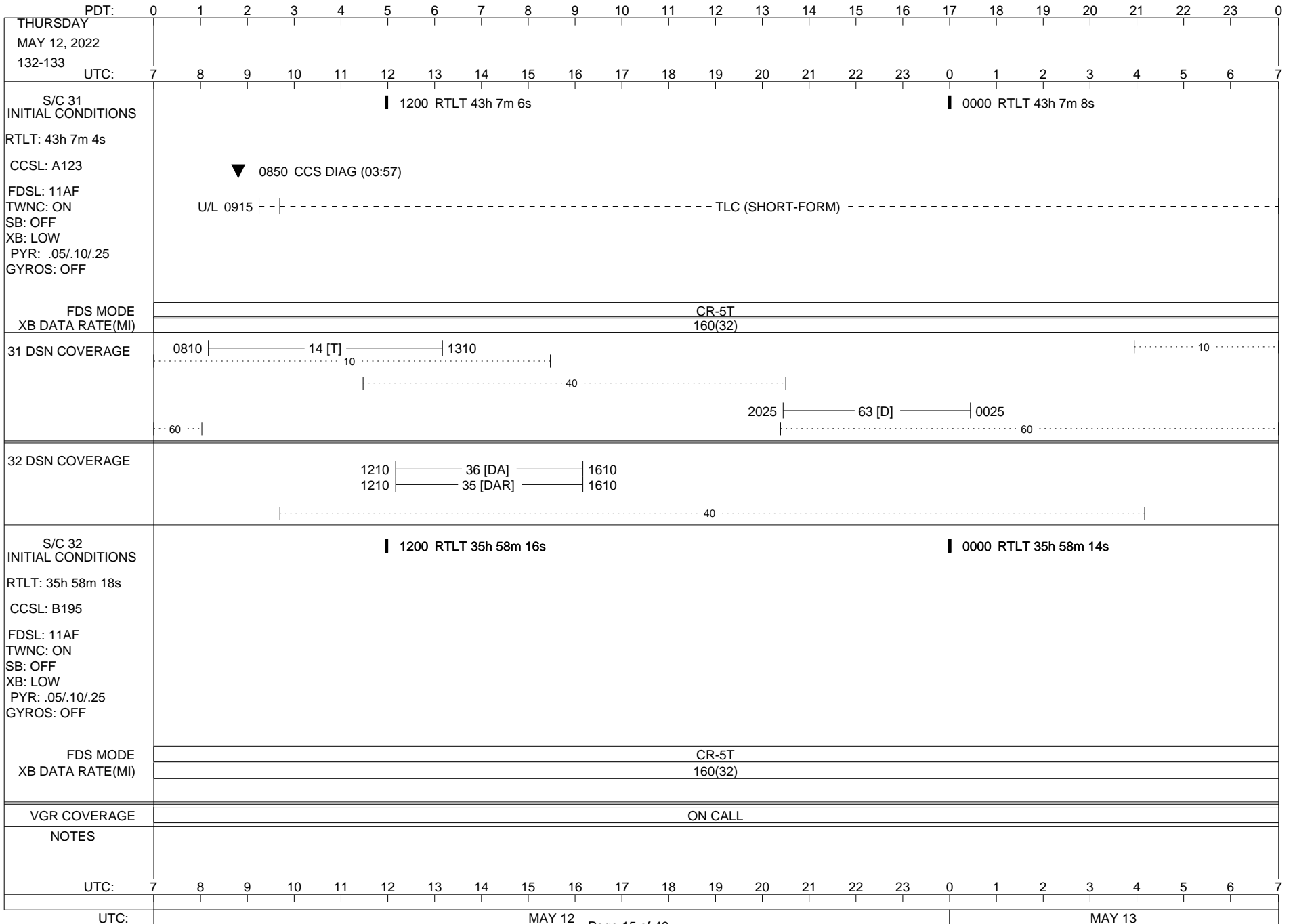
| PDT:  | 0                     | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11                                       | 12 | 13 | 14      | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |  |
|---|-----------------------|---|---|----|----|----|----|----|----|----|----|--|----|----|---------|----|----|----|----|----|----|----|----|----|---|--|
| SATURDAY<br>MAY 7, 2022<br>127-128  |                       |   |   |    |    |    |    |    |    |    |    |  |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
| 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<br>INITIAL CONDITIONS<br>RTLT: 43h 6m 48s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | 1200 RTLT 43h 6m 50s  |   |   |    |    |    |    |    |    |    |    | 0000 RTLT 43h 6m 50s                     |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   |                       |   |   |    |    |    |    |    |    |    |    | 2138   2151 TAPPOS                       |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   |                       |   |   |    |    |    |    |    |    |    |    | 0040   0042 PWS/RH<br>0052   0053 TAPPOS |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   |                       |   |   |    |    |    |    |    |    |    |    | ↓ 0040 GS-4B 0042                        |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
| FDS MODE  | CR-5T                 |   |   |    |    |    |    |    |    |    |    | CR-5T                                    |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
| XB DATA RATE(MI)  | 160(32)               |   |   |    |    |    |    |    |    |    |    | 160(32)                                  |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
| 31 DSN COVERAGE   | 14 [D]   0820         |   |   |    |    |    |    |    |    |    |    | 0415-0700   14 [D]                       |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   | .....                 |   |   |    |    |    |    |    |    |    |    | .....                                    |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   | .....40.....          |   |   |    |    |    |    |    |    |    |    | .....                                    |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   | .....60.....          |   |   |    |    |    |    |    |    |    |    | 2045   63 [D]   0045                     |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   |                       |   |   |    |    |    |    |    |    |    |    | .....60.....                             |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
| 32 DSN COVERAGE   | 1000   43 [D]   1100  |   |   |    |    |    |    |    |    |    |    | 0045   43 [B]   0430                     |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   | .....40.....          |   |   |    |    |    |    |    |    |    |    | .....                                    |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 35h 58m 34s<br>CCSL: B195<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLT 35h 58m 32s |   |   |    |    |    |    |    |    |    |    | 0000 RTLT 35h 58m 30s                    |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
|   |                       |   |   |    |    |    |    |    |    |    |    | DUMMY (5 MIN BRACKETED 13:56) 0157▼      |    |    |         |    |    |    |    |    |    |    |    |    |   |  |
| 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:  | MAY 07                |   |   |    |    |    |    |    |    |    |    |  |    |    | MAY 08  |    |    |    |    |    |    |    |    |    |   |  |

| 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<br>MAY 8, 2022<br>128-129   |                        |   |   |    |    |    |    |    |    |    |                      |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
| 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<br>INITIAL CONDITIONS<br>RTLTL: 43h 6m 50s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | 1200 RTLTL 43h 6m 52s  |   |   |    |    |    |    |    |    |    |                      |    | 0000 RTLTL 43h 6m 54s  |    |    |    |    |    |    |    |    |    |     |    |   |
| FDS MODE   | CR-5T                  |   |   |    |    |    |    |    |    |    |                      |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
| XB DATA RATE(MI)   | 160(32)                |   |   |    |    |    |    |    |    |    |                      |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
| 31 DSN COVERAGE  | 0700 14 [D]            |   |   |    |    |    |    |    |    |    | 0525   14 [D]        |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
|  | ..... 10 .....         |   |   |    |    |    |    |    |    |    | ..... 10 .....       |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
|  | ..... 40 .....         |   |   |    |    |    |    |    |    |    | ..... 60 .....       |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
|  | ..... 60 .....         |   |   |    |    |    |    |    |    |    | 2040   63 [D]   0040 |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
|  | ..... 60 .....         |   |   |    |    |    |    |    |    |    | ..... 60 .....       |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
| 32 DSN COVERAGE  | 1000   43 [D]   1630   |   |   |    |    |    |    |    |    |    | ..... 40 .....       |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 35h 58m 30s<br>CCSL: B195<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLTL 35h 58m 28s |   |   |    |    |    |    |    |    |    |                      |    | 0000 RTLTL 35h 58m 28s |    |    |    |    |    |    |    |    |    |     |    |   |
| FDS MODE   | CR-5T                  |   |   |    |    |    |    |    |    |    |                      |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
| XB DATA RATE(MI)   | 160(32)                |   |   |    |    |    |    |    |    |    |                      |    |                        |    |    |    |    |    |    |    |    |    |     |    |   |
| VGR COVERAGE   | ON CALL                |   |   |    |    |    |    |    |    |    |                      |    |                        |    |    |    |    |    |    |    |    |    | VGR |    |   |
| 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:   | MAY 08                 |   |   |    |    |    |    |    |    |    |                      |    | MAY 09                 |    |    |    |    |    |    |    |    |    |     |    |   |

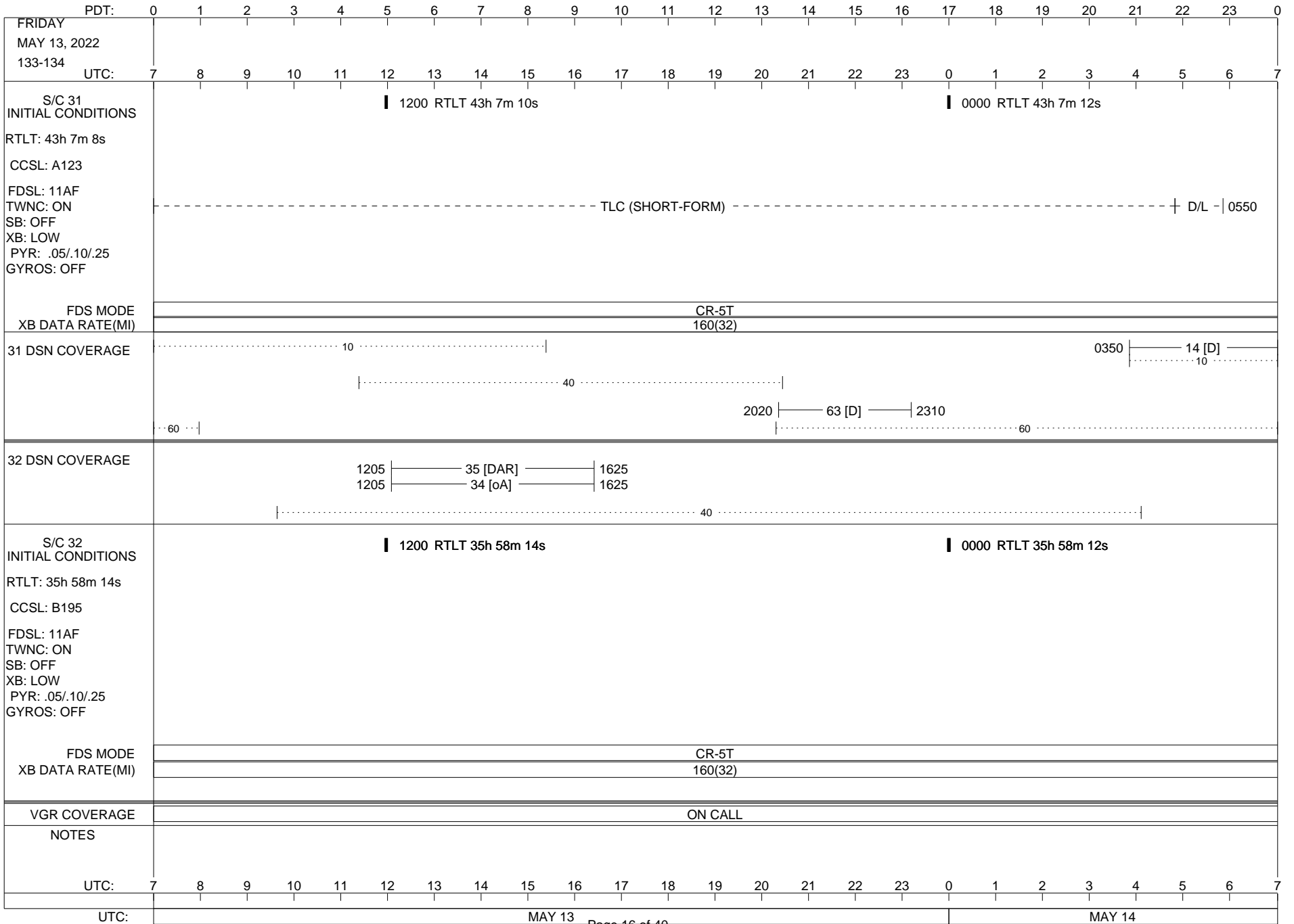


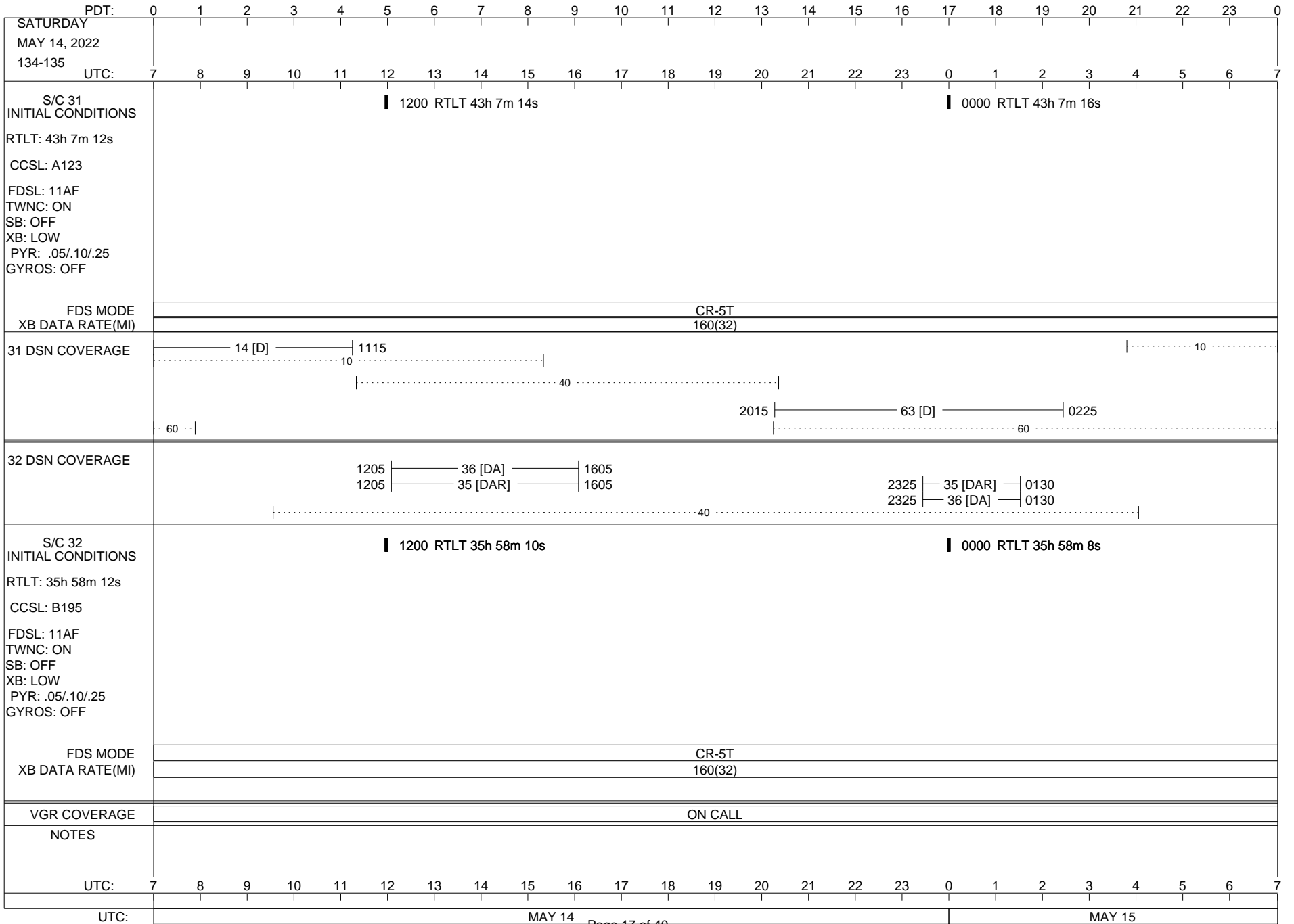
| PDT:  | 0                     | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12                    | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|---|-----------------------|---|---|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| TUESDAY<br>MAY 10, 2022<br>130-131  |                       |   |   |    |    |    |    |    |    |    |    |    |                       |    |    |    |    |    |    |    |    |    |    |    |   |
| 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<br>INITIAL CONDITIONS<br>RTLT: 43h 6m 56s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | 1200 RTLT 43h 6m 58s  |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLT 43h 7m 0s   |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE  | CR-5T                 |   |   |    |    |    |    |    |    |    |    |    | CR-5T                 |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)  | 160(32)               |   |   |    |    |    |    |    |    |    |    |    | 160(32)               |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE   | 14 [D] 0935           |   |   |    |    |    |    |    |    |    |    |    | 2335 63 [D] 0335      |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE   | 1230 36 [DAR] 1645    |   |   |    |    |    |    |    |    |    |    |    | 1230 35 [DA] 1645     |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 35h 58m 24s<br>CCSL: B195<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLT 35h 58m 22s |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLT 35h 58m 20s |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE  | CR-5T                 |   |   |    |    |    |    |    |    |    |    |    | CR-5T                 |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)  | 160(32)               |   |   |    |    |    |    |    |    |    |    |    | 160(32)               |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE  | ON CALL               |   |   |    |    |    |    |    |    |    |    |    | 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:  | MAY 10                |   |   |    |    |    |    |    |    |    |    |    | MAY 11                |    |    |    |    |    |    |    |    |    |    |    |   |

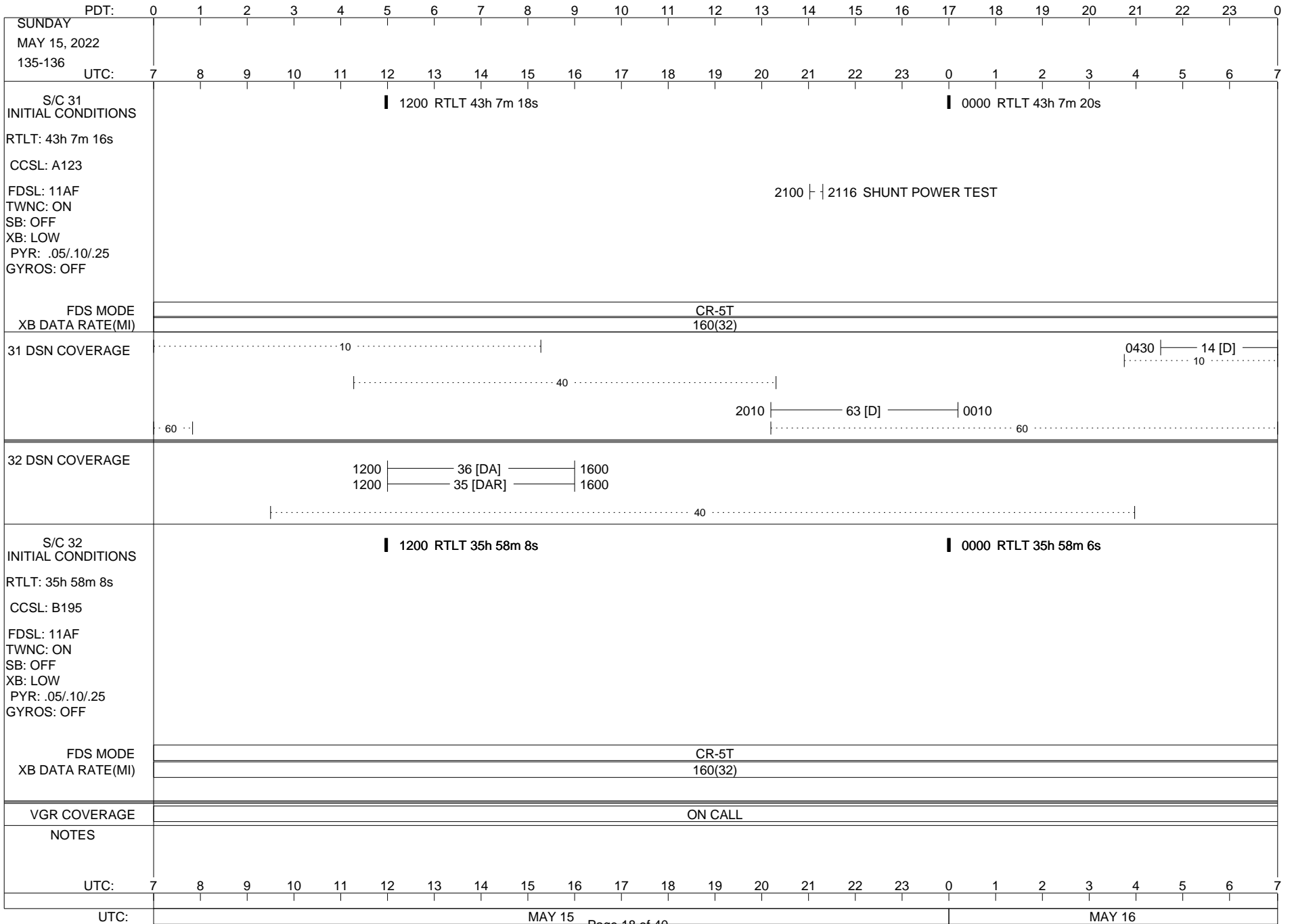




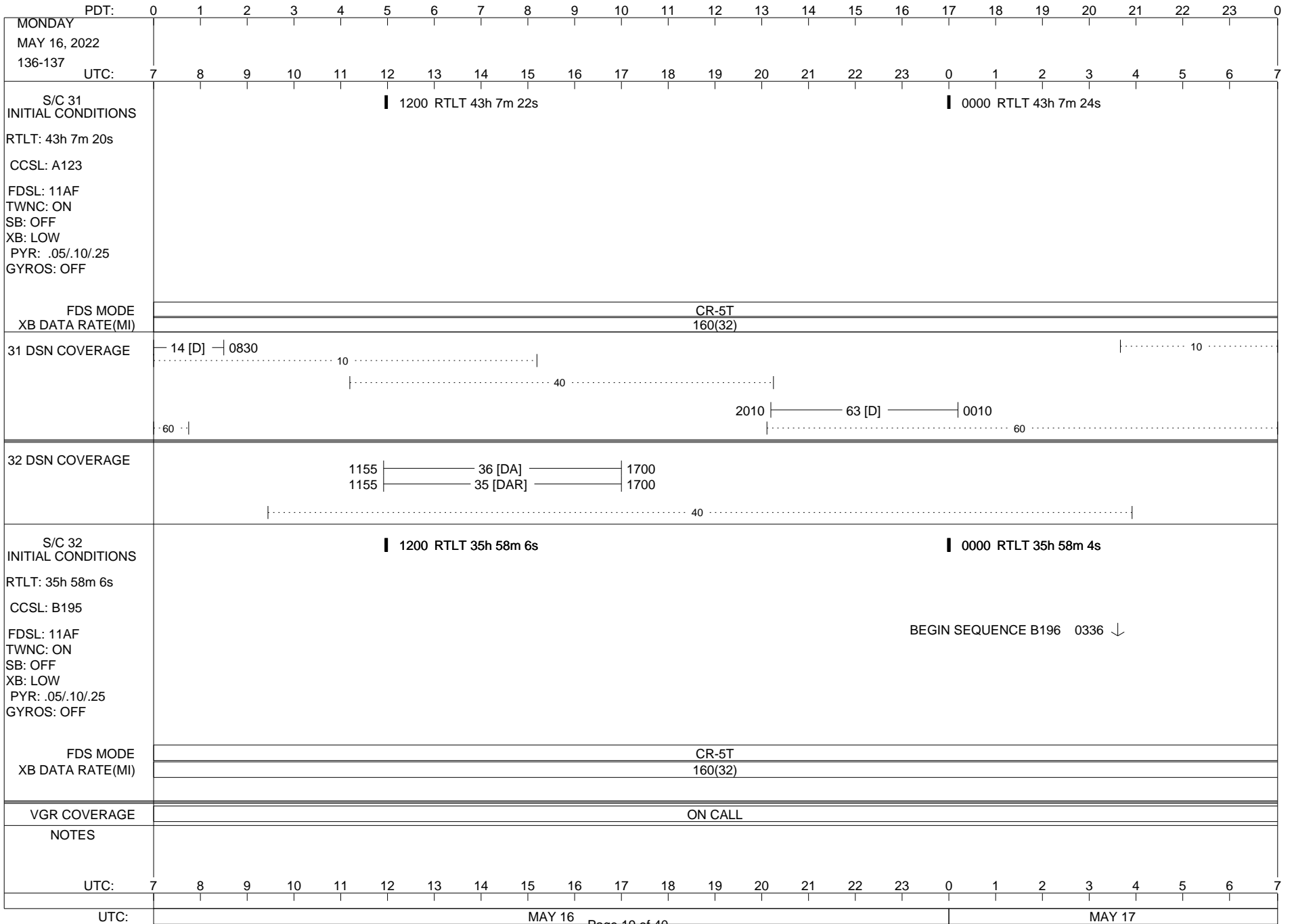




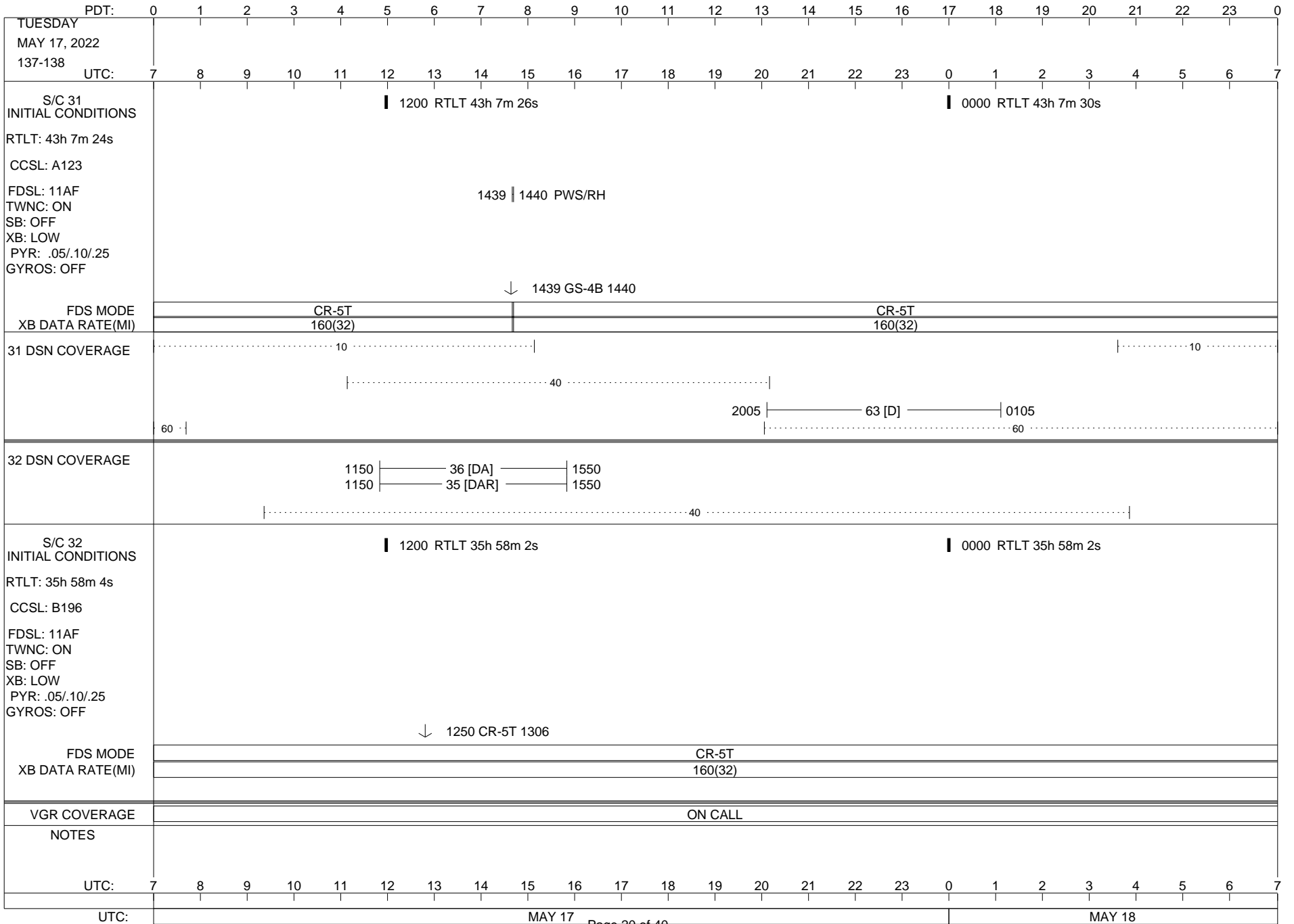




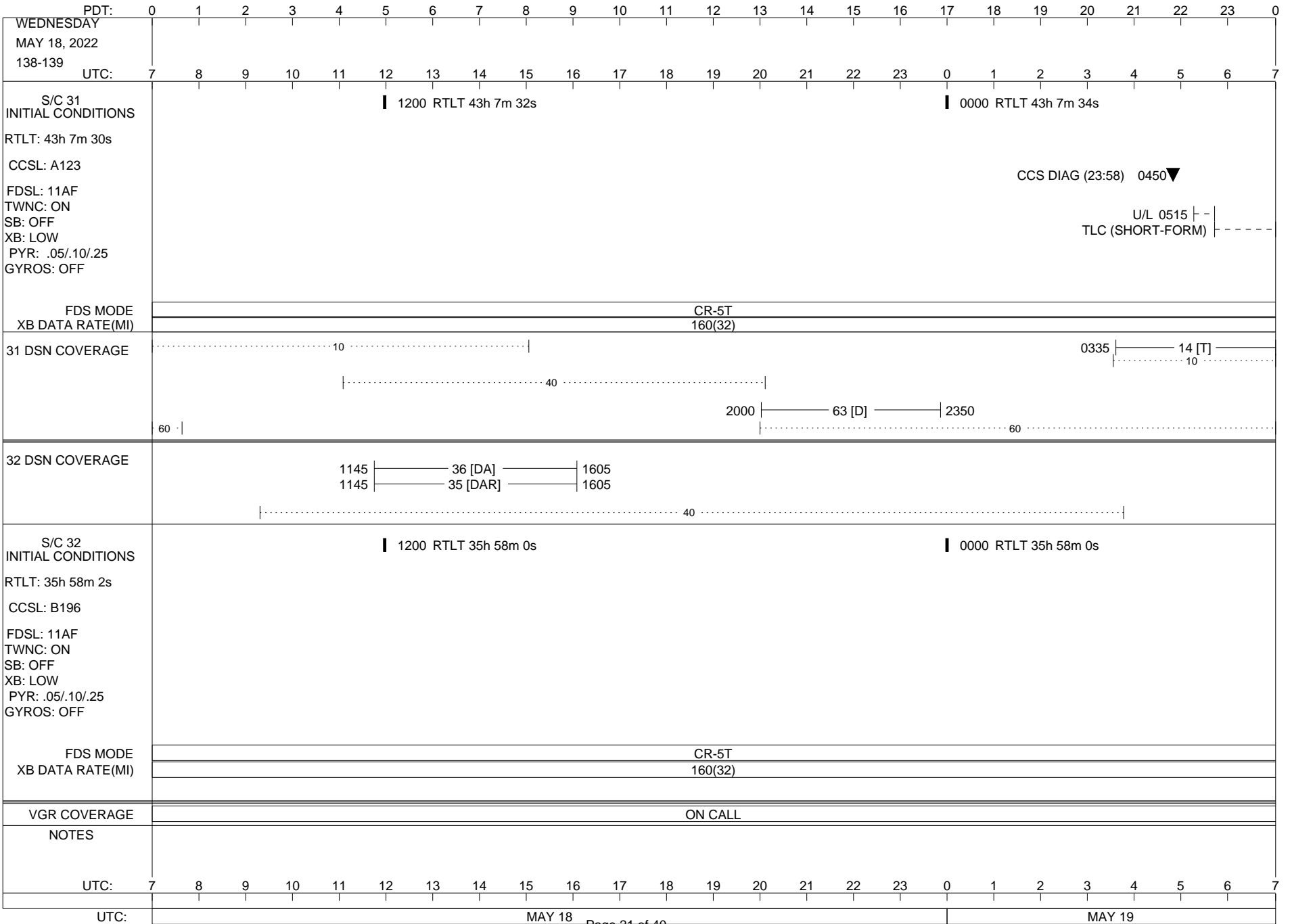
ISSUE DATE: 05/17/22 18:58

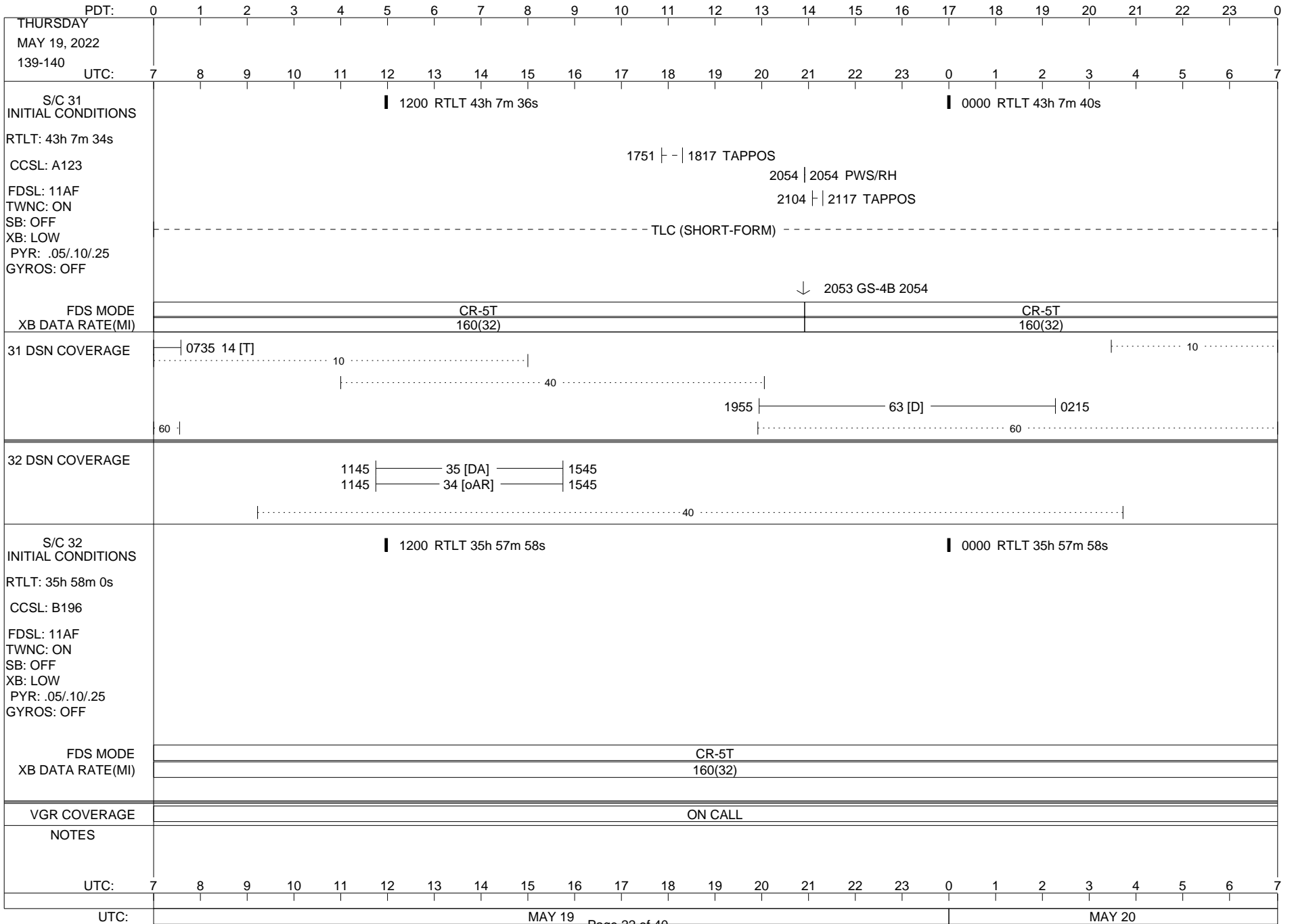


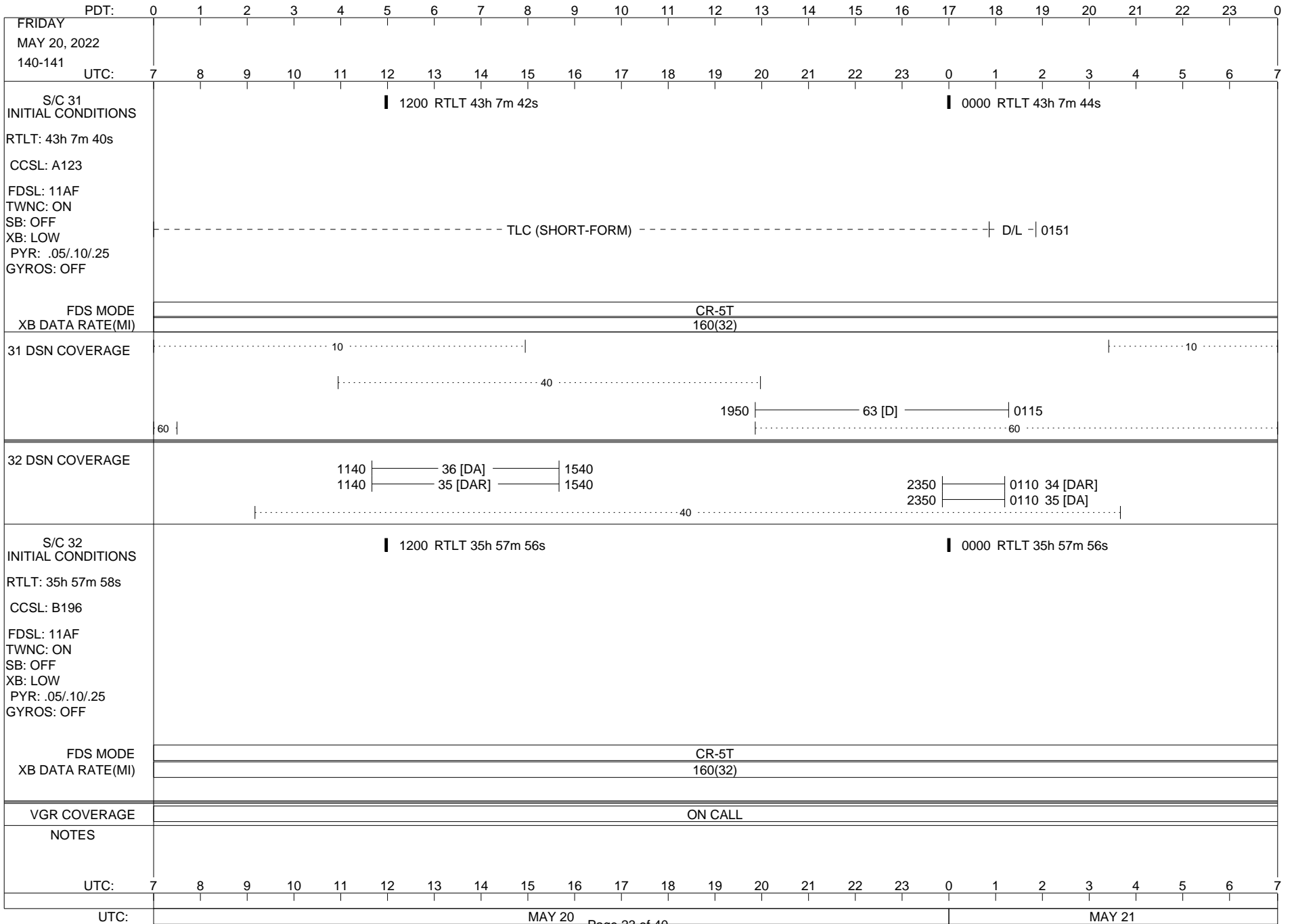
ISSUE DATE: 05/17/22 18:58



ISSUE DATE: 05/17/22 18:58

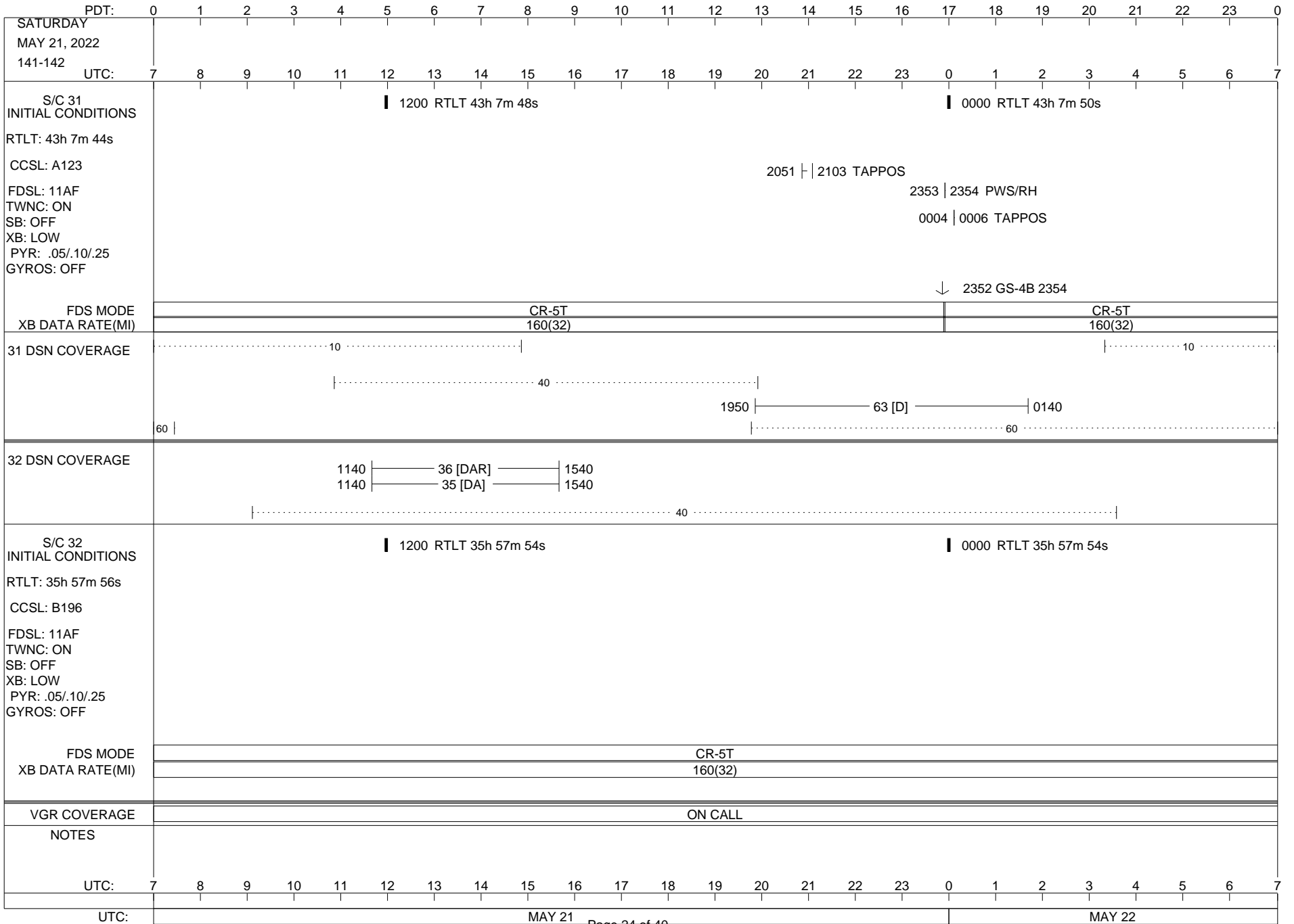






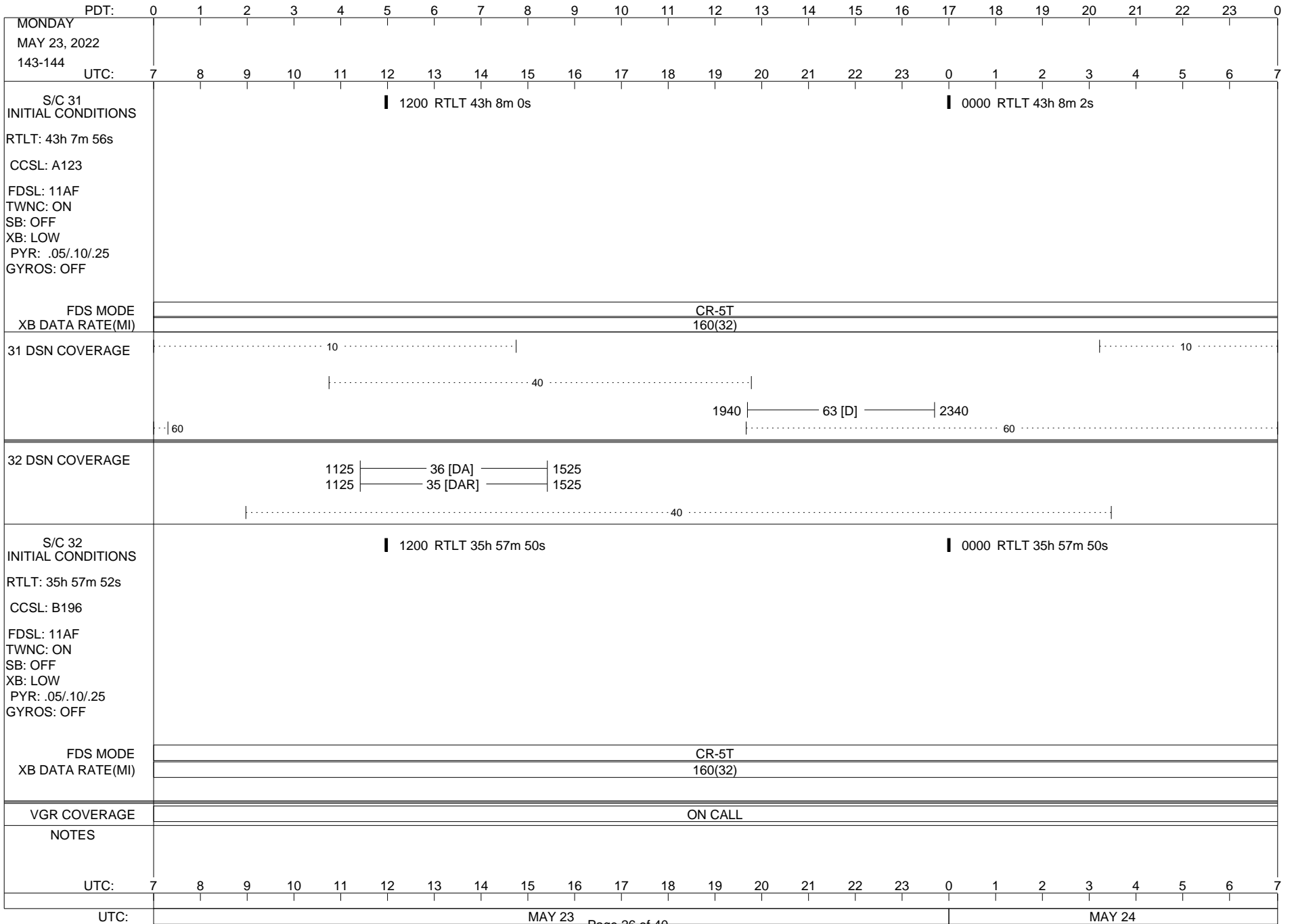


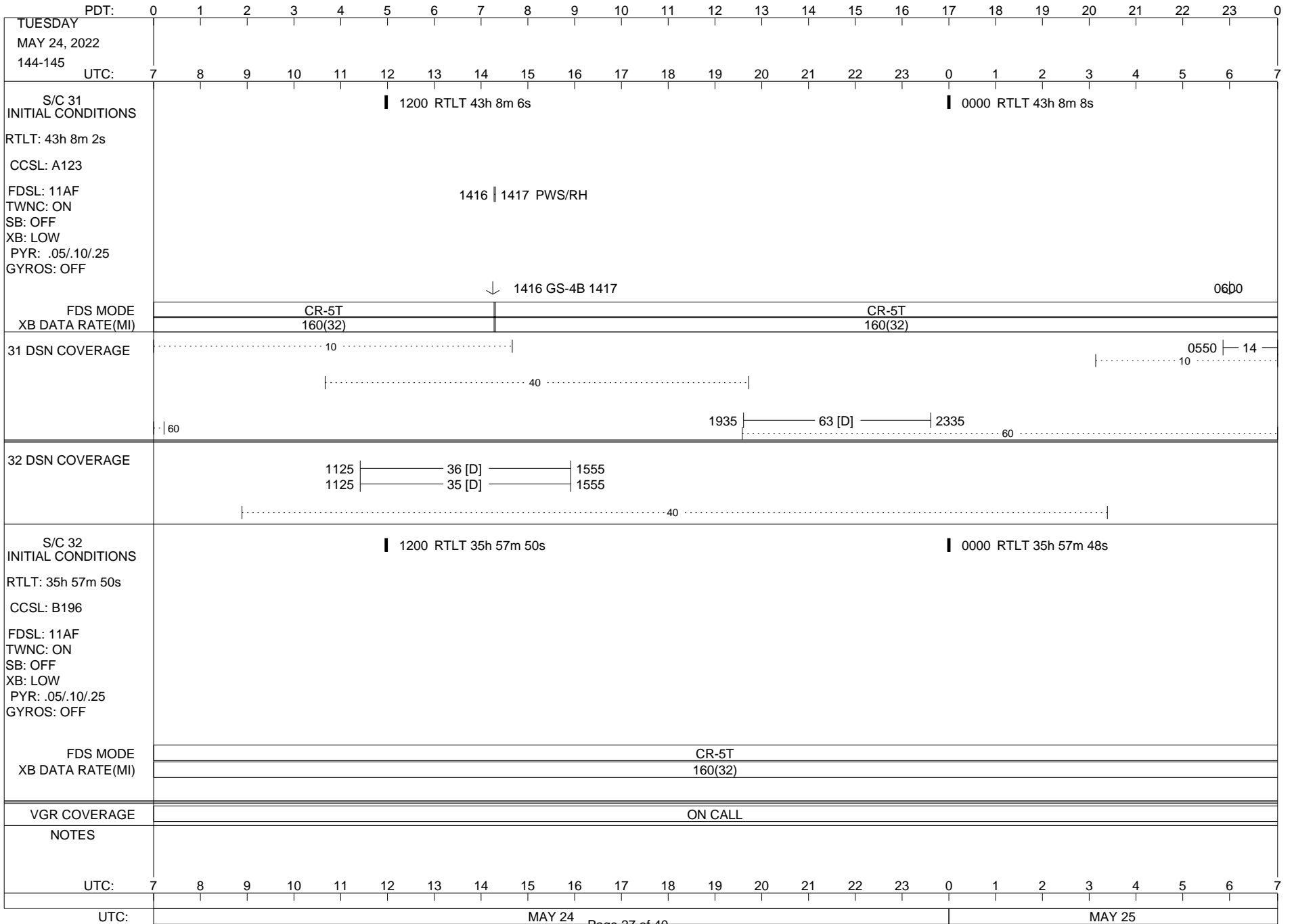
ISSUE DATE: 05/17/22 18:58

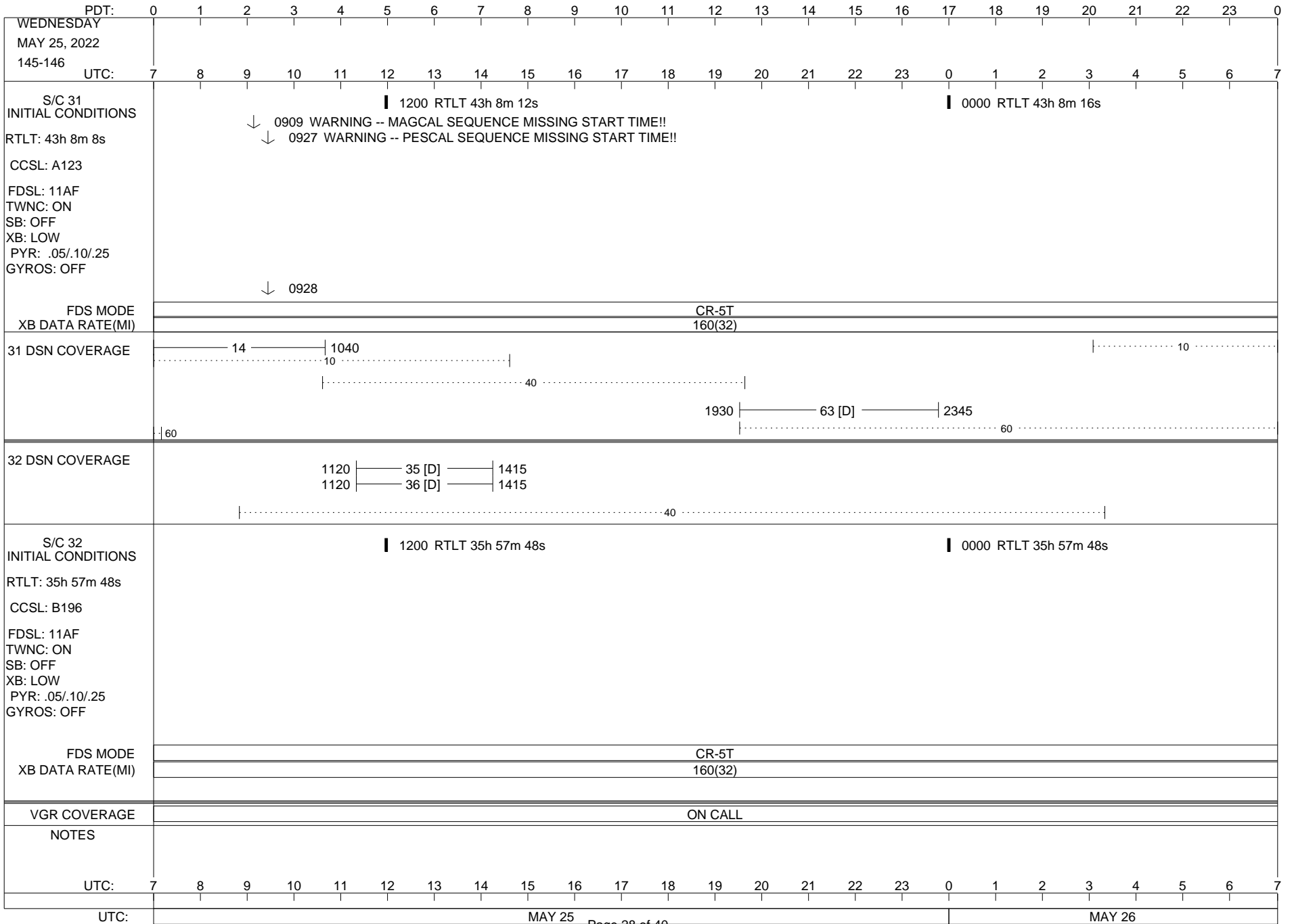


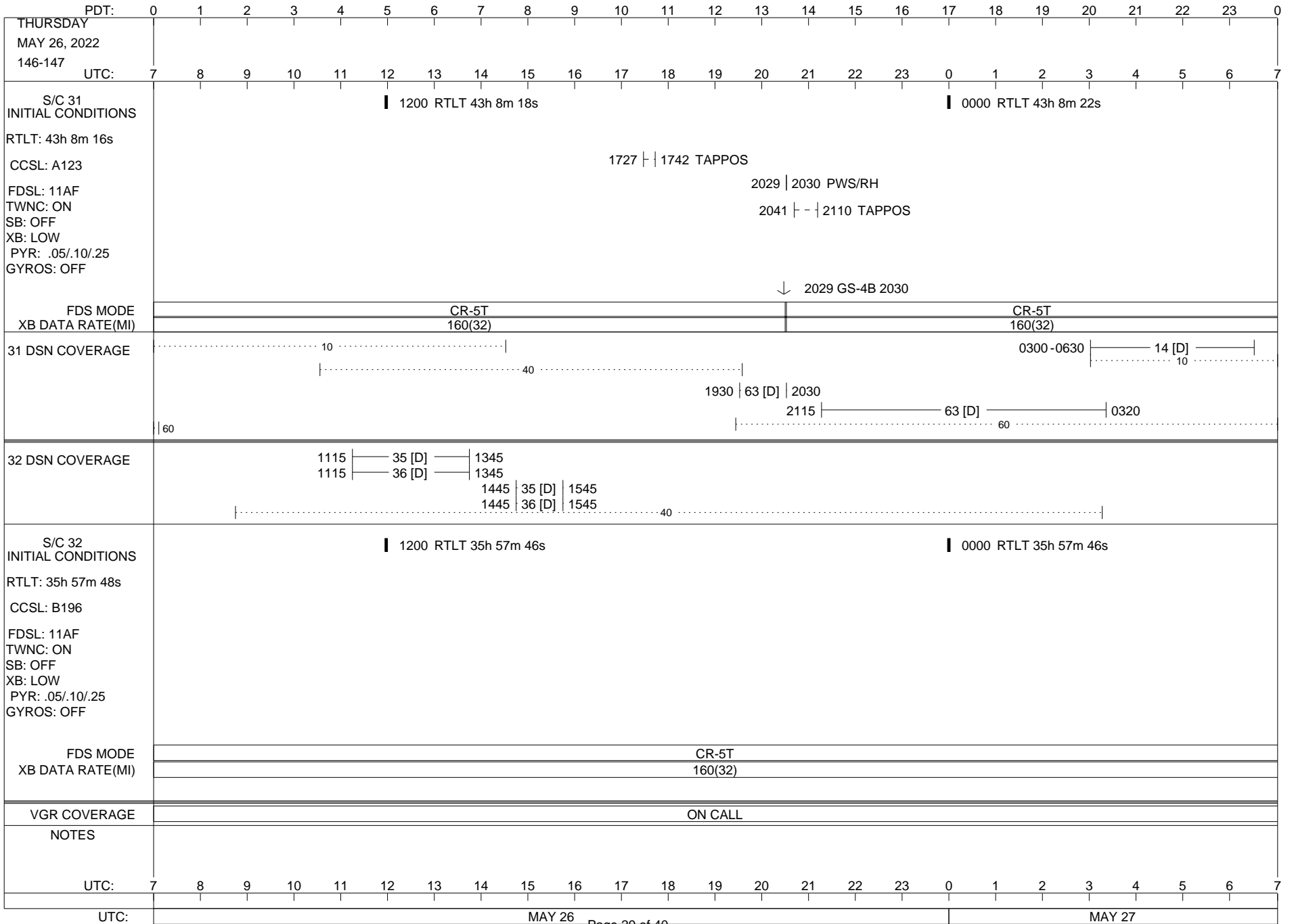
| PDT:   | 0   | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|---|---|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|---|
| SUNDAY<br>MAY 22, 2022<br>142-143  |   |   |   |    |    |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |   |
| 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<br>INITIAL CONDITIONS<br>RTLTL: 43h 7m 50s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | 1200 RTLTL 43h 7m 54s   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 43h 7m 56s                         |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | CR-5T   |   |   |    |    |    |    |    |    |    |    |    | CR-5T   |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 160(32)   |   |   |    |    |    |    |    |    |    |    |    | 160(32)                                       |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  | .....  10 .....   |   |   |    |    |    |    |    |    |    |    |    | .....  10 .....                               |    |    |    |    |    |    |    |    |    |    |    |   |
|  | .....  40 .....   |   |   |    |    |    |    |    |    |    |    |    | .....  40 .....                               |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 60  |   |   |    |    |    |    |    |    |    |    |    | 1945  -----  63 [D] -----  0205<br> .....  60 |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  | 1135  -----  36 [DAR] -----  1535<br>1135  -----  35 [DA] -----  1535 |   |   |    |    |    |    |    |    |    |    |    | .....  40 .....                               |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 35h 57m 54s<br>CCSL: B196<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLTL 35h 57m 52s  |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 35h 57m 52s                        |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | CR-5T   |   |   |    |    |    |    |    |    |    |    |    | CR-5T   |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 160(32)   |   |   |    |    |    |    |    |    |    |    |    | 160(32)                                       |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE   | ON CALL   |   |   |    |    |    |    |    |    |    |    |    | 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:   | MAY 22  |   |   |    |    |    |    |    |    |    |    |    | MAY 23  |    |    |    |    |    |    |    |    |    |    |    |   |

ISSUE DATE: 05/17/22 18:58



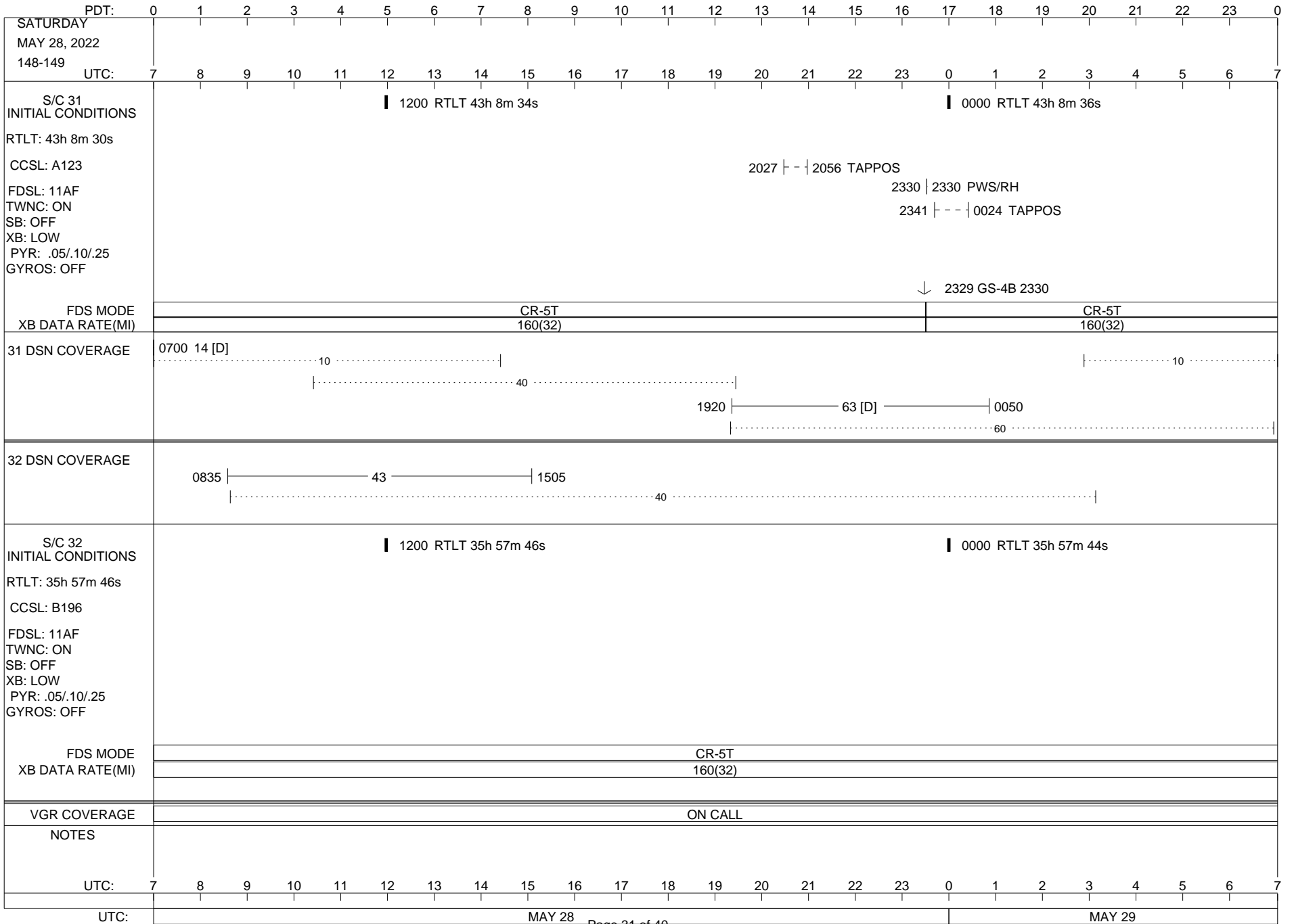




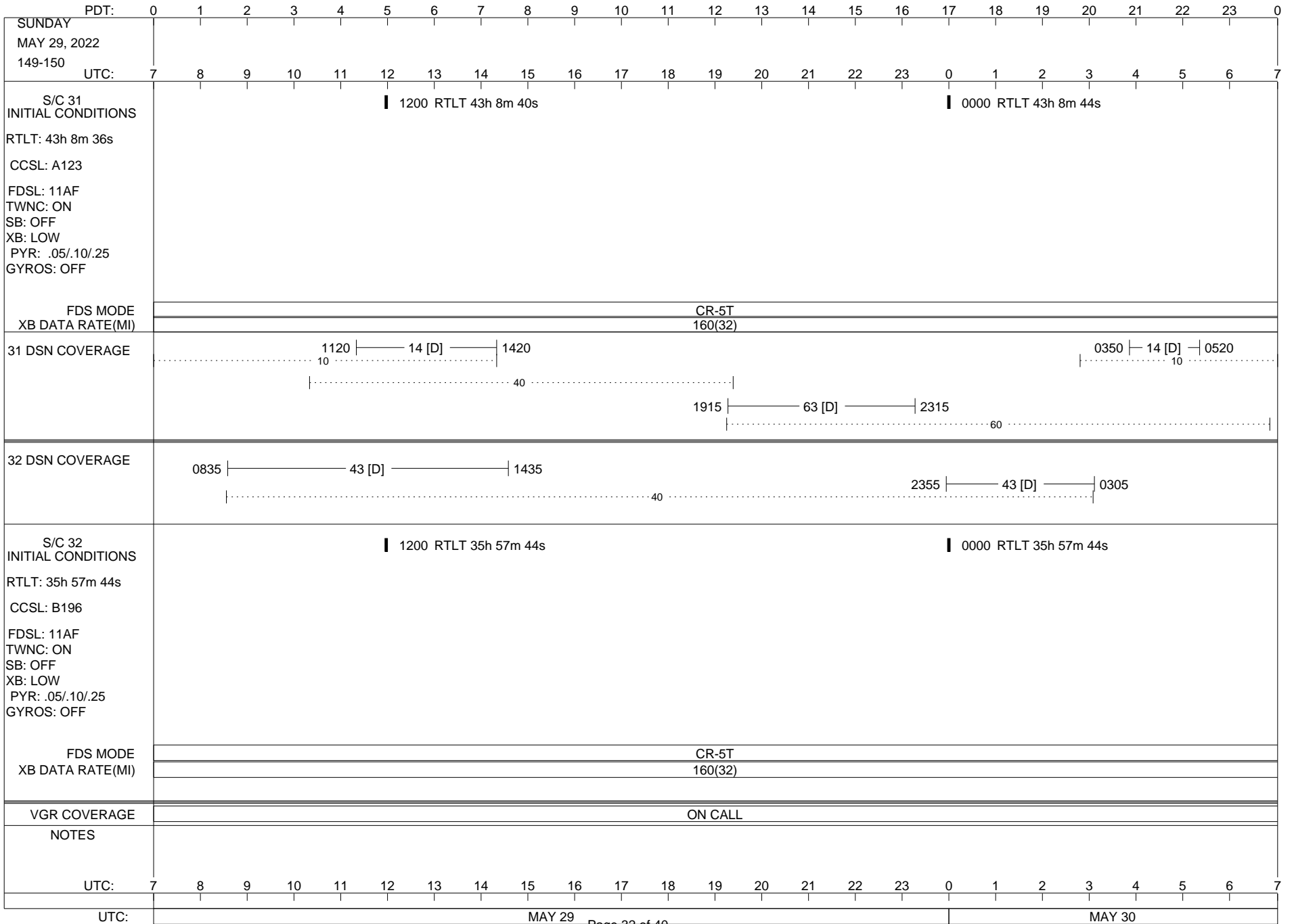


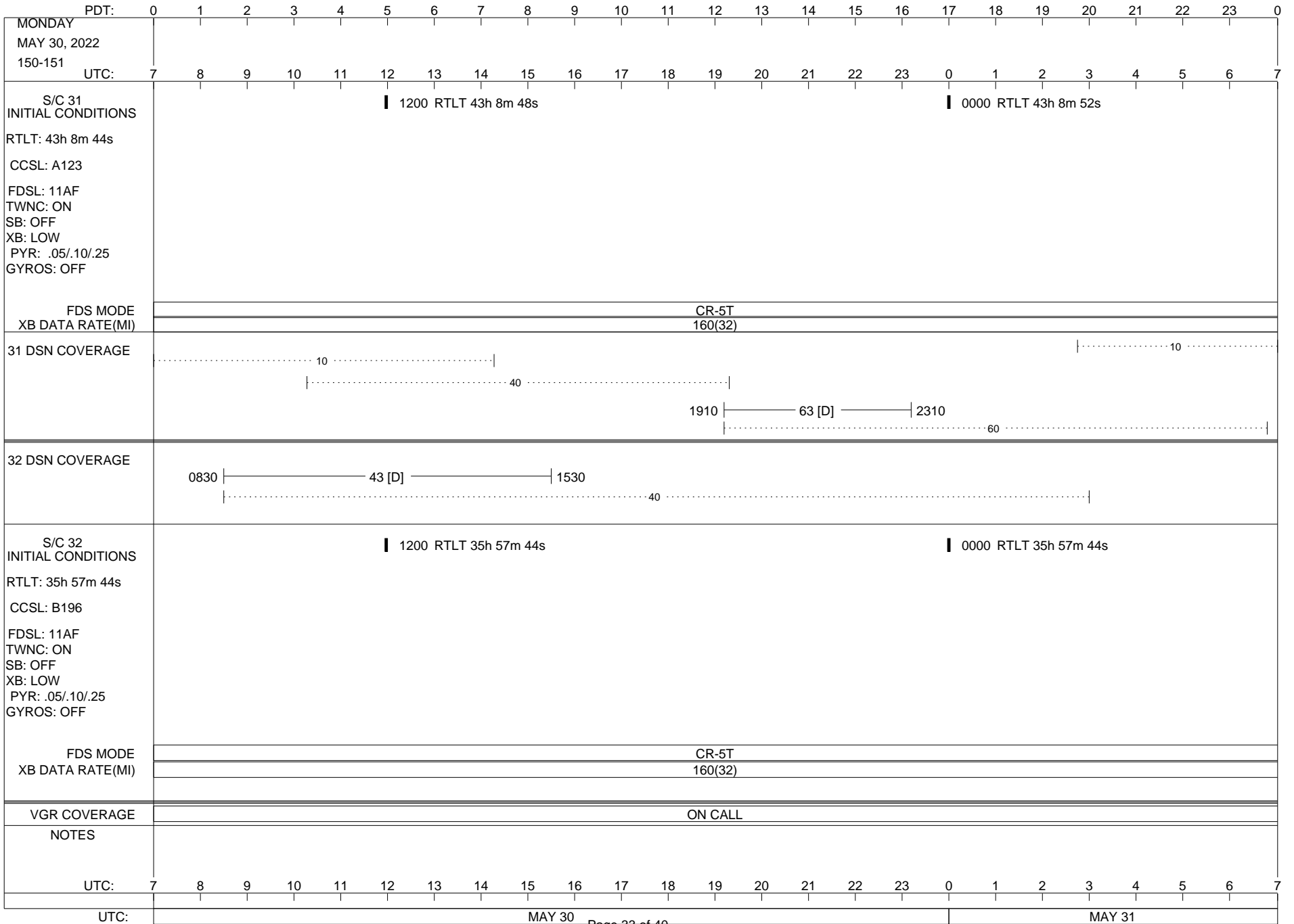
| PDT:   | 0  | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10                                       | 11 | 12                                   | 13     | 14   | 15      | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0  |
|--|--|---|---|----|----|----|----|----|----|----|--|----|--------------------------------------|--------|------|---------|----|----|----|----|----|----|----|----|----|
| FRIDAY<br>MAY 27, 2022<br>147-148  | 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<br>INITIAL CONDITIONS<br>RTLTL: 43h 8m 22s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | 1200 RTLT 43h 8m 26s                         |   |   |    |    |    |    |    |    |    |  |    | 0000 RTLT 43h 8m 30s                 |        |      |         |    |    |    |    |    |    |    |    |    |
| FDS MODE<br>XB DATA RATE(MI)   | CR-5T<br>160(32)                             |   |   |    |    |    |    |    |    |    |  |    |                                      |        |      |         |    |    |    |    |    |    |    |    |    |
| 31 DSN COVERAGE  | .....  10 ..... <br> .....  40 .....         |   |   |    |    |    |    |    |    |    | 0455-0700   14 [D]  <br> .....  10 ..... |    |                                      |        |      |         |    |    |    |    |    |    |    |    |    |
|  | 60   |   |   |    |    |    |    |    |    |    |  |    | 1925                                 | 63 [D] | 2320 |         |    |    |    |    |    |    |    |    | 60 |
| 32 DSN COVERAGE  | 1115   36 [D]   1515<br>1115   35 [D]   1515 |   |   |    |    |    |    |    |    |    |  |    | 2145   43 [B]   0155                 |        |      |         |    |    |    |    |    |    |    |    |    |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 35h 57m 46s<br>CCSL: B196<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLT 35h 57m 46s                        |   |   |    |    |    |    |    |    |    |  |    | 0000 RTLT 35h 57m 46s                |        |      |         |    |    |    |    |    |    |    |    |    |
| FDS MODE<br>XB DATA RATE(MI)   | CR-5T<br>160(32)                             |   |   |    |    |    |    |    |    |    |  |    | ▼ 2257 DUMMY (5 MIN BRACKETED 10:55) |        |      |         |    |    |    |    |    |    |    |    |    |
| 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:   | MAY 27                                       |   |   |    |    |    |    |    |    |    |  |    | MAY 28                               |        |      |         |    |    |    |    |    |    |    |    |    |

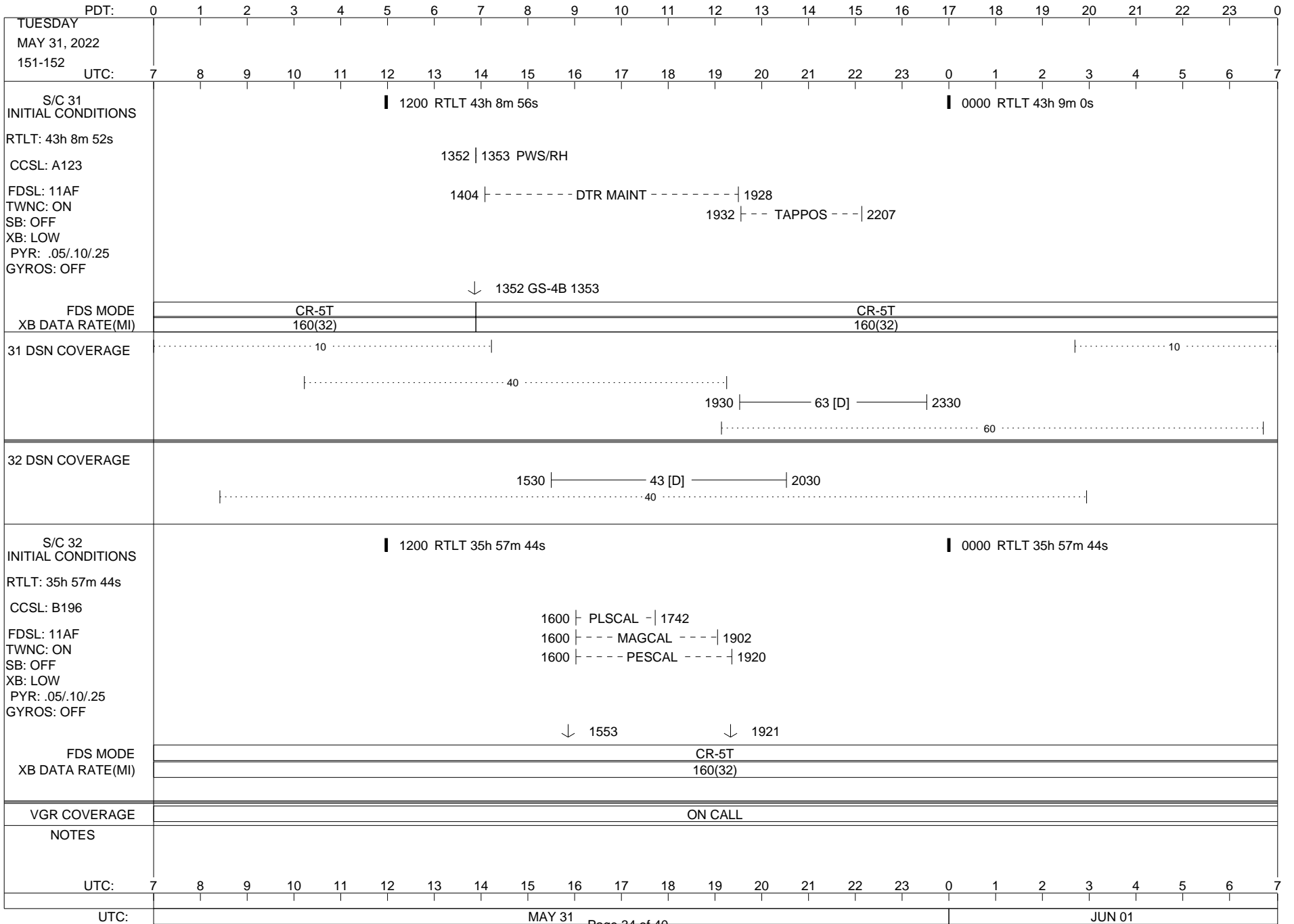
ISSUE DATE: 05/17/22 18:58



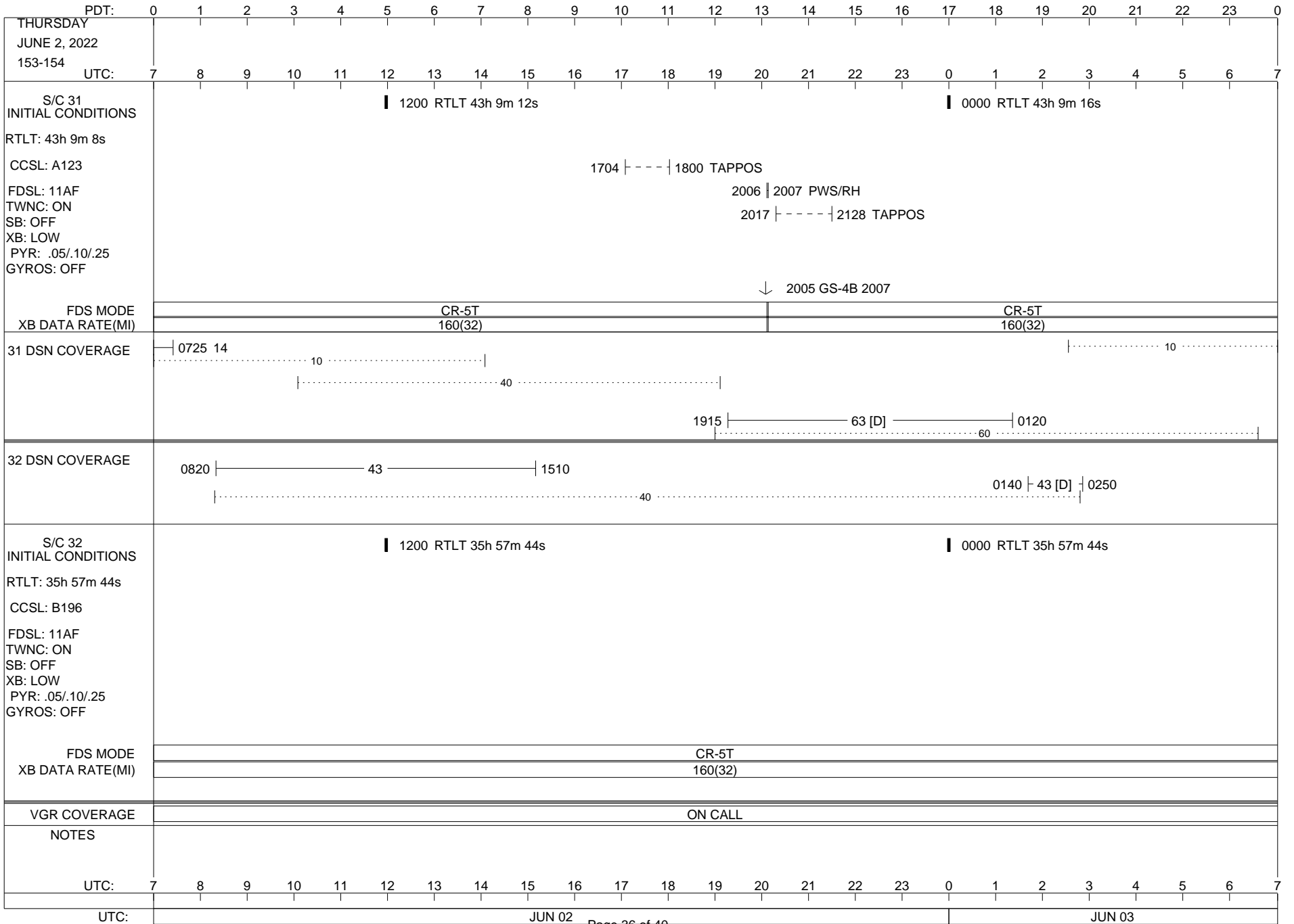


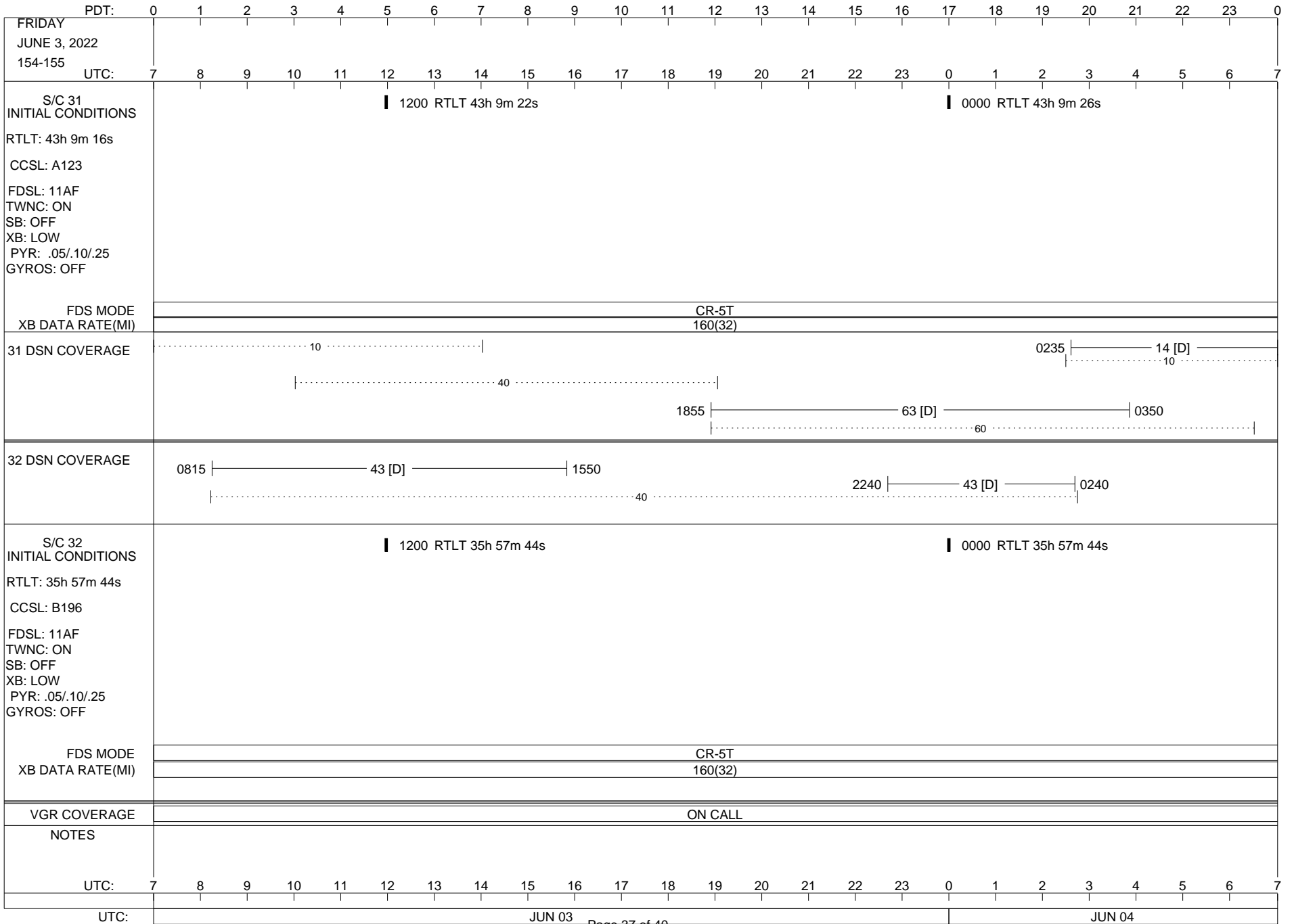


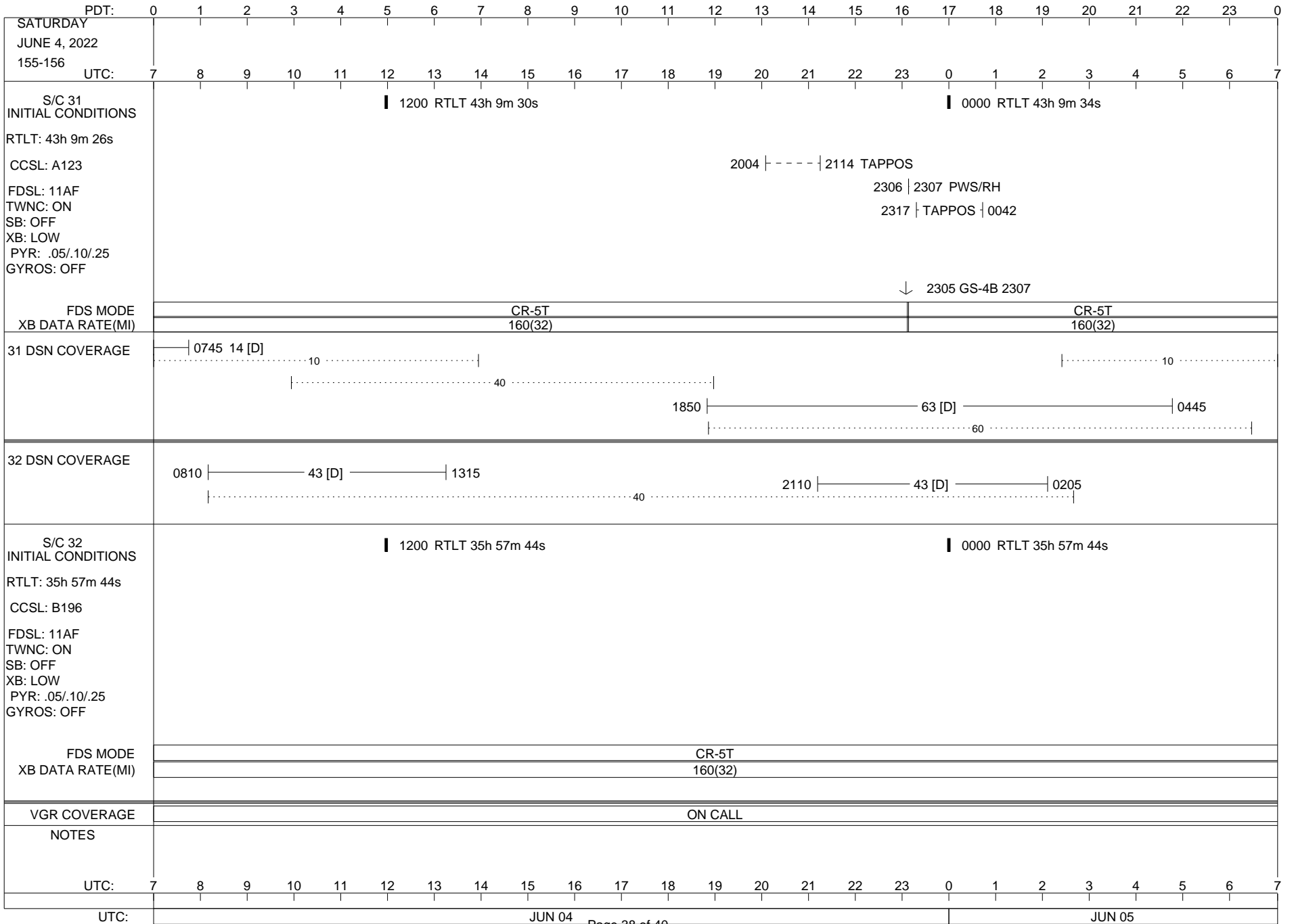


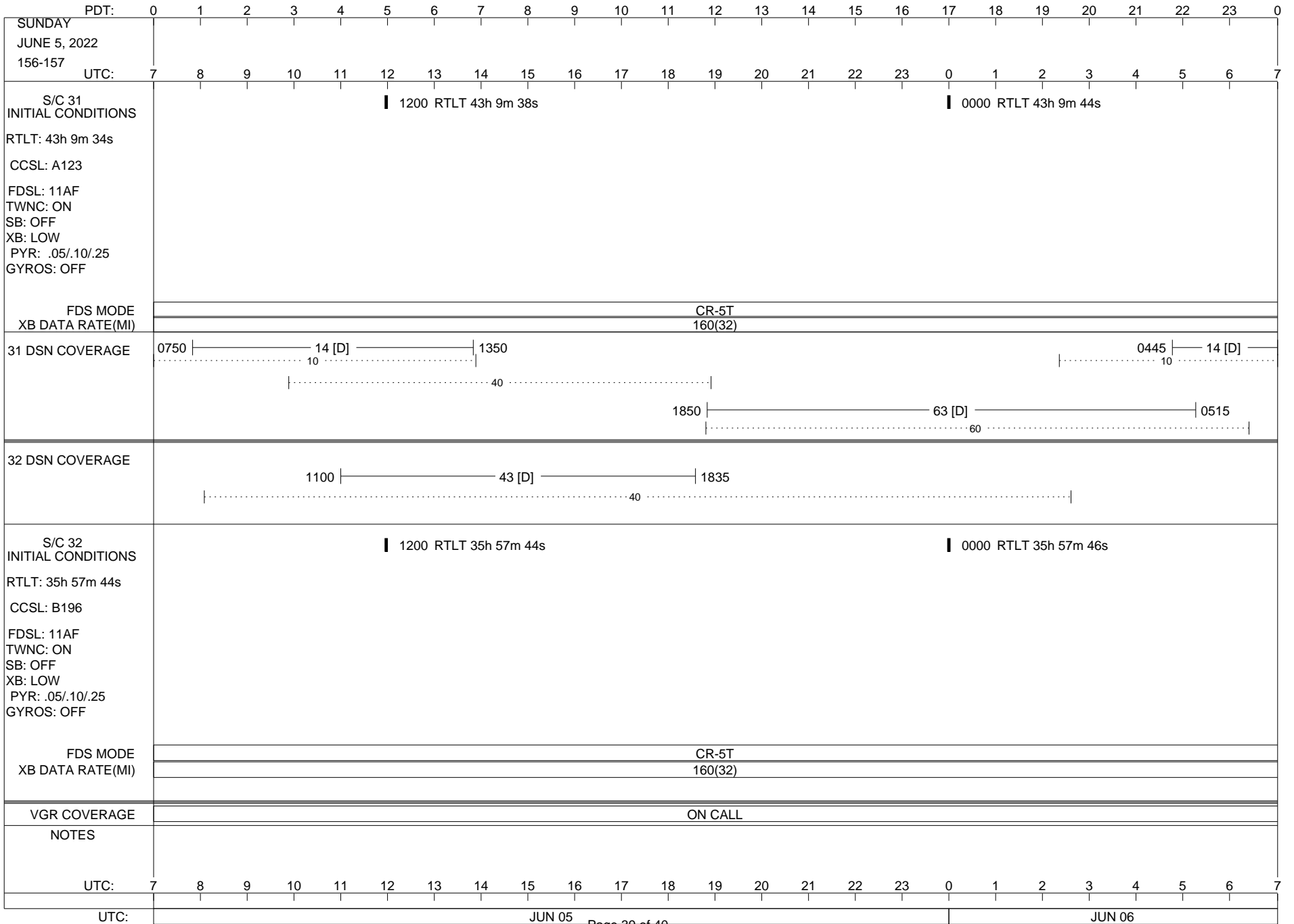


| PDT:   | 0                              | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|--------------------------------|---|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|---|
| WEDNESDAY<br>JUNE 1, 2022<br>152-153   | 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<br>INITIAL CONDITIONS<br>RTLTL: 43h 9m 0s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF   | 1200 RTLTL 43h 9m 4s           |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 43h 9m 8s                              |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)   | CR-5T<br>160(32)               |   |   |    |    |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  | ..... 10 .....                 |   |   |    |    |    |    |    |    |    |    |    | 0240  ----- 14 -----<br> ----- 10 -----           |    |    |    |    |    |    |    |    |    |    |    |   |
|  | ----- 40 -----                 |   |   |    |    |    |    |    |    |    |    |    | 1905  ----- 63 [D] -----  0215<br> ----- 60 ----- |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  | 0820  ----- 43 [D] -----  1240 |   |   |    |    |    |    |    |    |    |    |    | 2345  ----- 43 -----  0250<br> ----- 40 -----     |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 35h 57m 44s<br>CCSL: B196<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLTL 35h 57m 44s         |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 35h 57m 44s                            |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)   | CR-5T<br>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:   | JUN 01                         |   |   |    |    |    |    |    |    |    |    |    | JUN 02  |    |    |    |    |    |    |    |    |    |    |    |   |











| 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<br>JUNE 6, 2022<br>157-158   |  |   |   |    |    |    |    |    |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |   |  |  |
| 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<br>INITIAL CONDITIONS<br>RTLT: 43h 9m 44s<br>CCSL: A123<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF  | 1200 RTLT 43h 9m 48s   |   |   |    |    |    |    |    |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE<br>XB DATA RATE(MI)  |  |   |   |    |    |    |    |    |    |    |    |    |    | CR-5T<br>160(32) |    |    |    |    |    |    |    |    |    |    |   |  |  |
| 31 DSN COVERAGE   | <p>14 [D]   1010<br/>----- -----<br/>10 ..... <br/>  ..... 40 ..... </p> |   |   |    |    |    |    |    |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |   |  |  |
| 32 DSN COVERAGE   | <p>0805  ----- 43 [D] -----  1455</p>                                    |   |   |    |    |    |    |    |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |   |  |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 35h 57m 46s<br>CCSL: B196<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLT 35h 57m 46s  |   |   |    |    |    |    |    |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE<br>XB DATA RATE(MI)  |  |   |   |    |    |    |    |    |    |    |    |    |    | CR-5T<br>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:  | JUN 06   |   |   |    |    |    |    |    |    |    |    |    |    | JUN 07           |    |    |    |    |    |    |    |    |    |    |   |  |  |