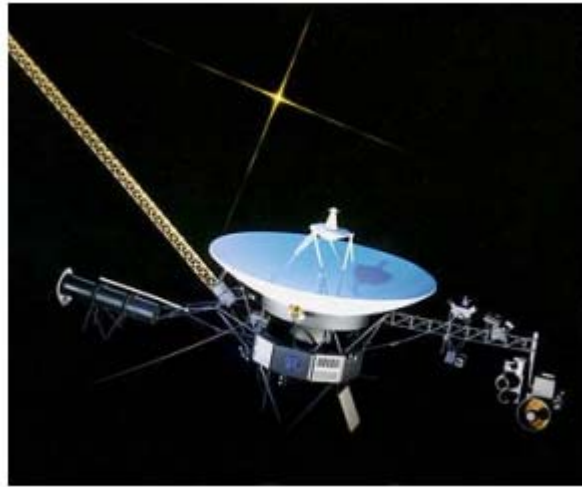


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: March 22, 2023

For the Period: 3/23/23 to 01/10/23 (23/082 – 23/100)

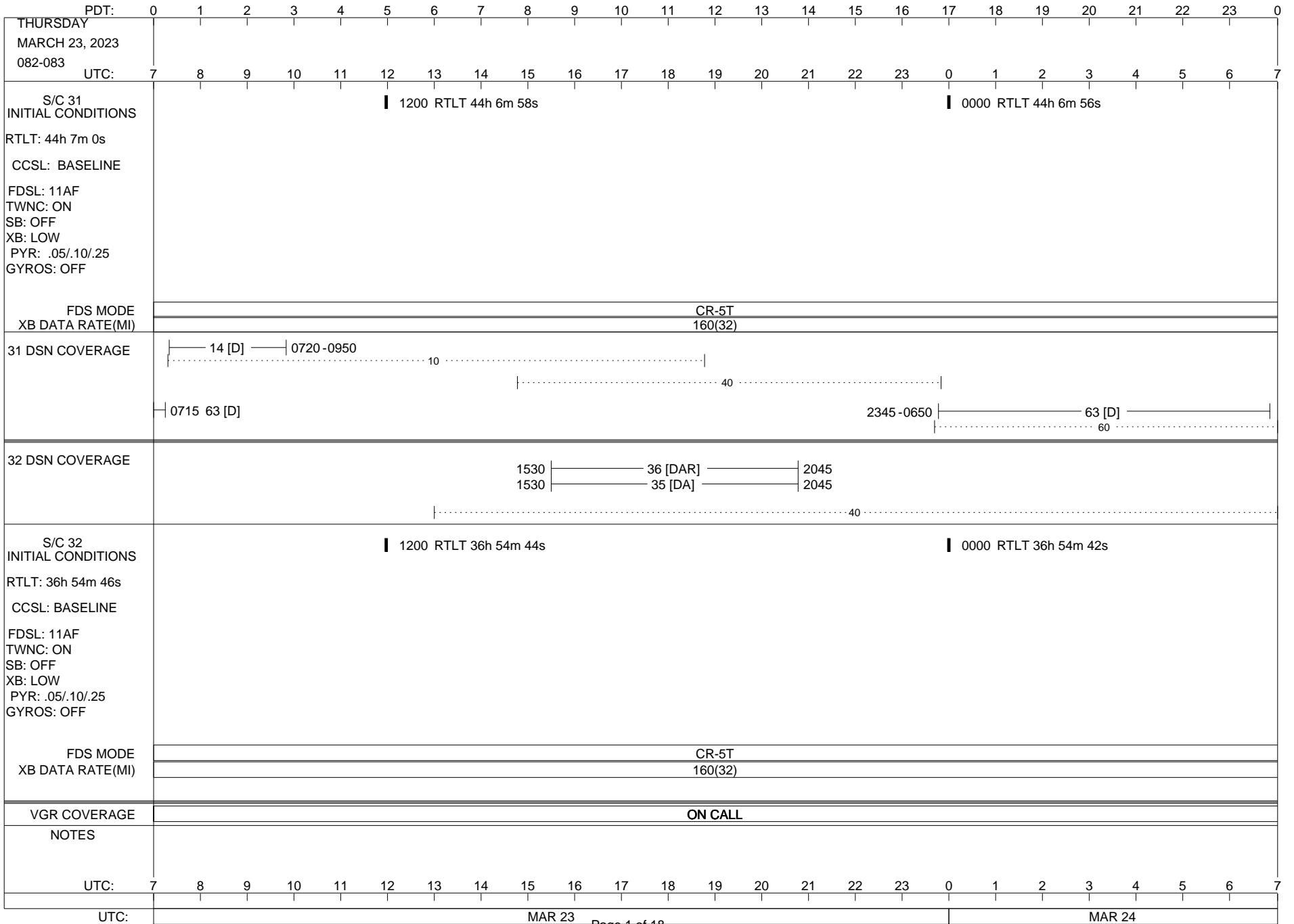


Posted at <https://voyager.jpl.nasa.gov/mission/status/>

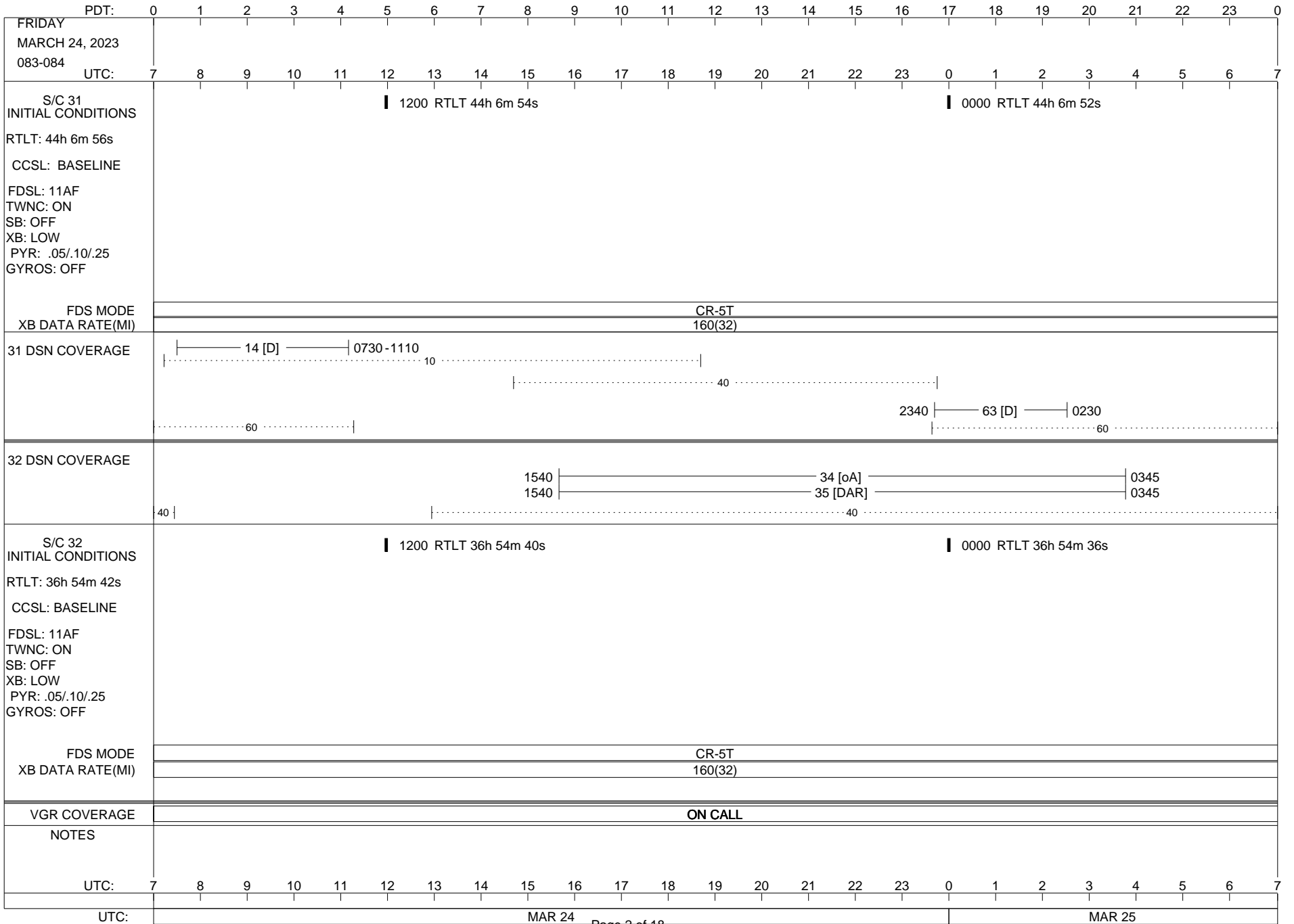
**LEGEND:**

- ▽ = 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

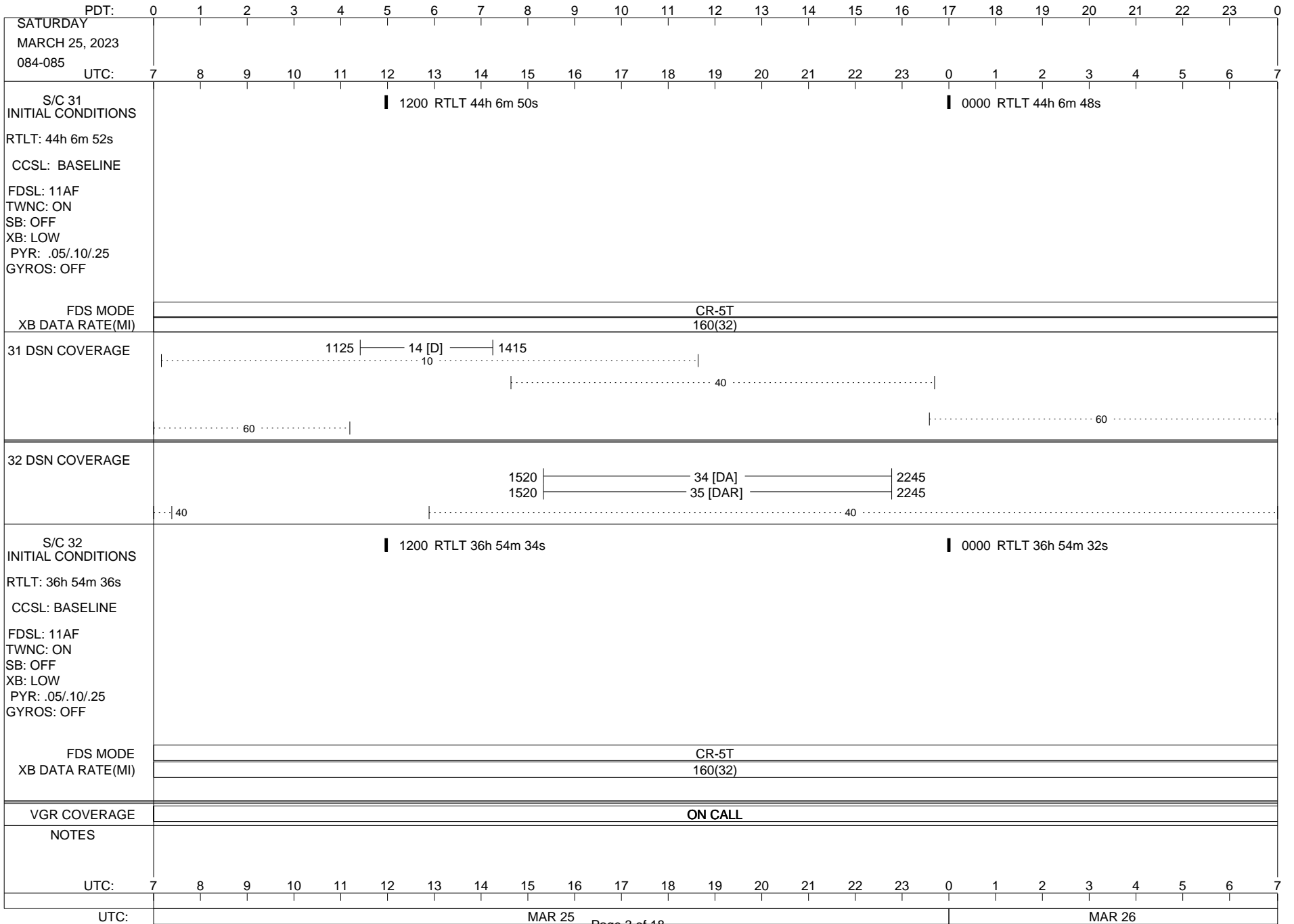
ISSUE DATE: 03/22/23 08:41



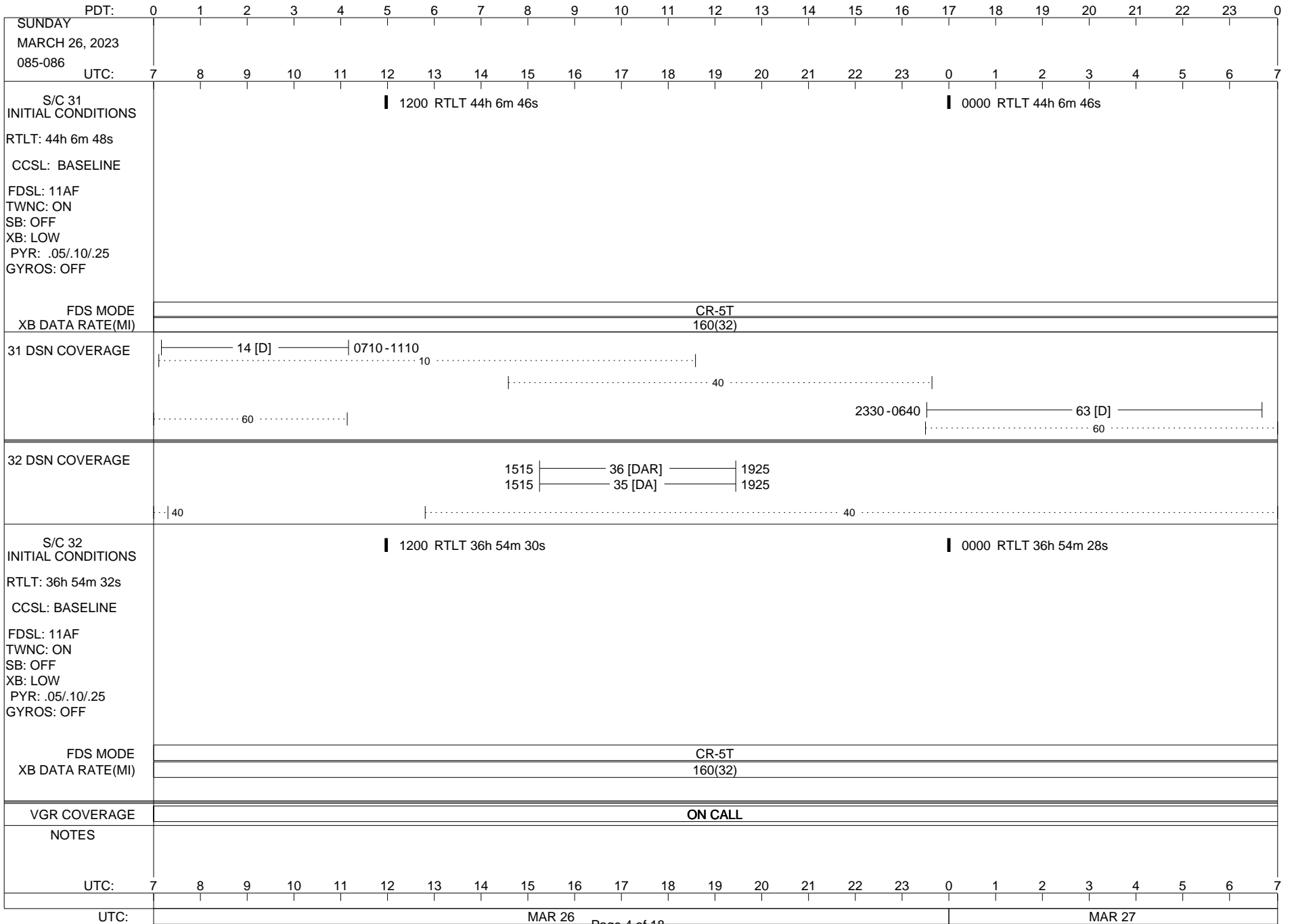
ISSUE DATE: 03/22/23 08:41



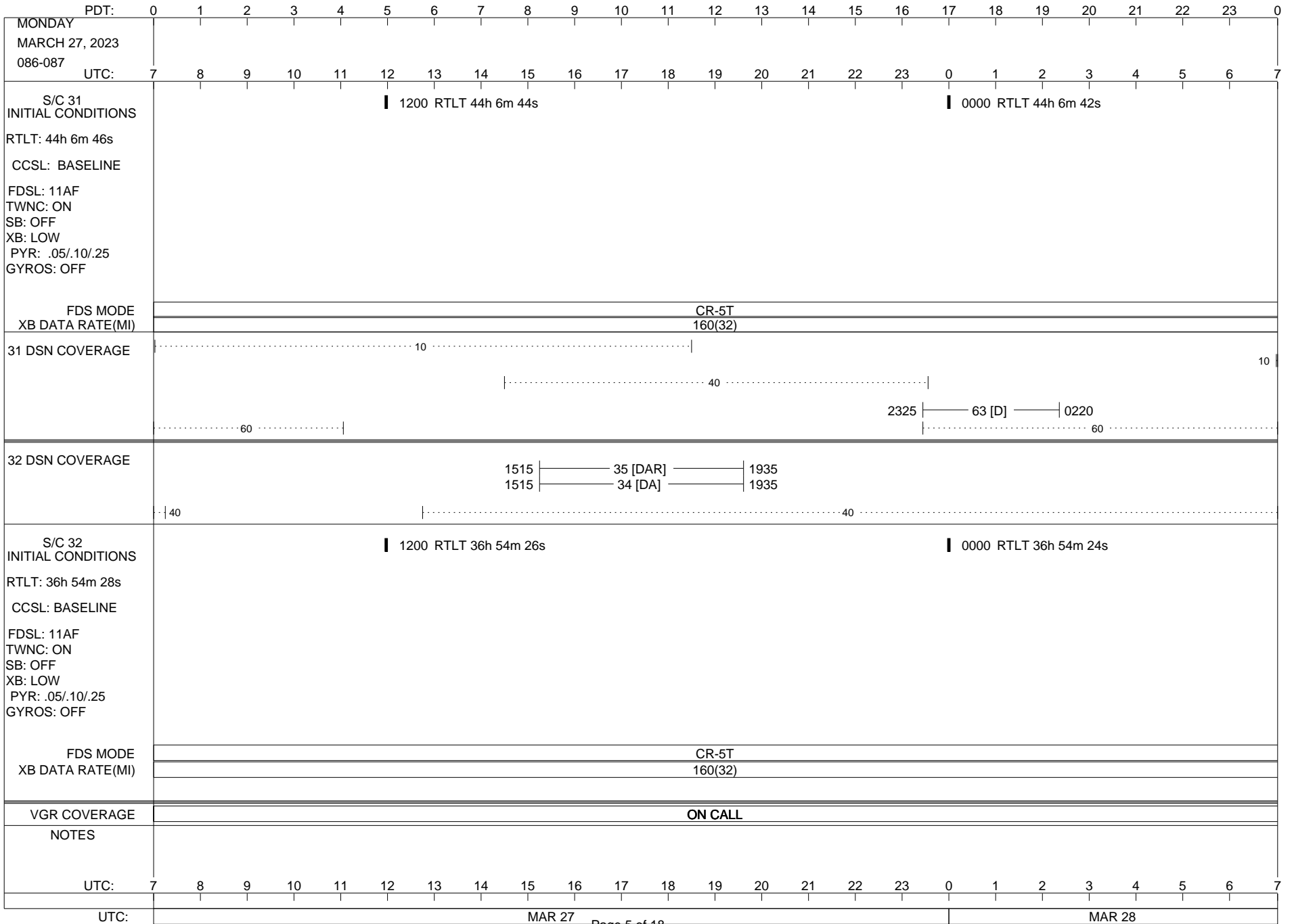
ISSUE DATE: 03/22/23 08:41



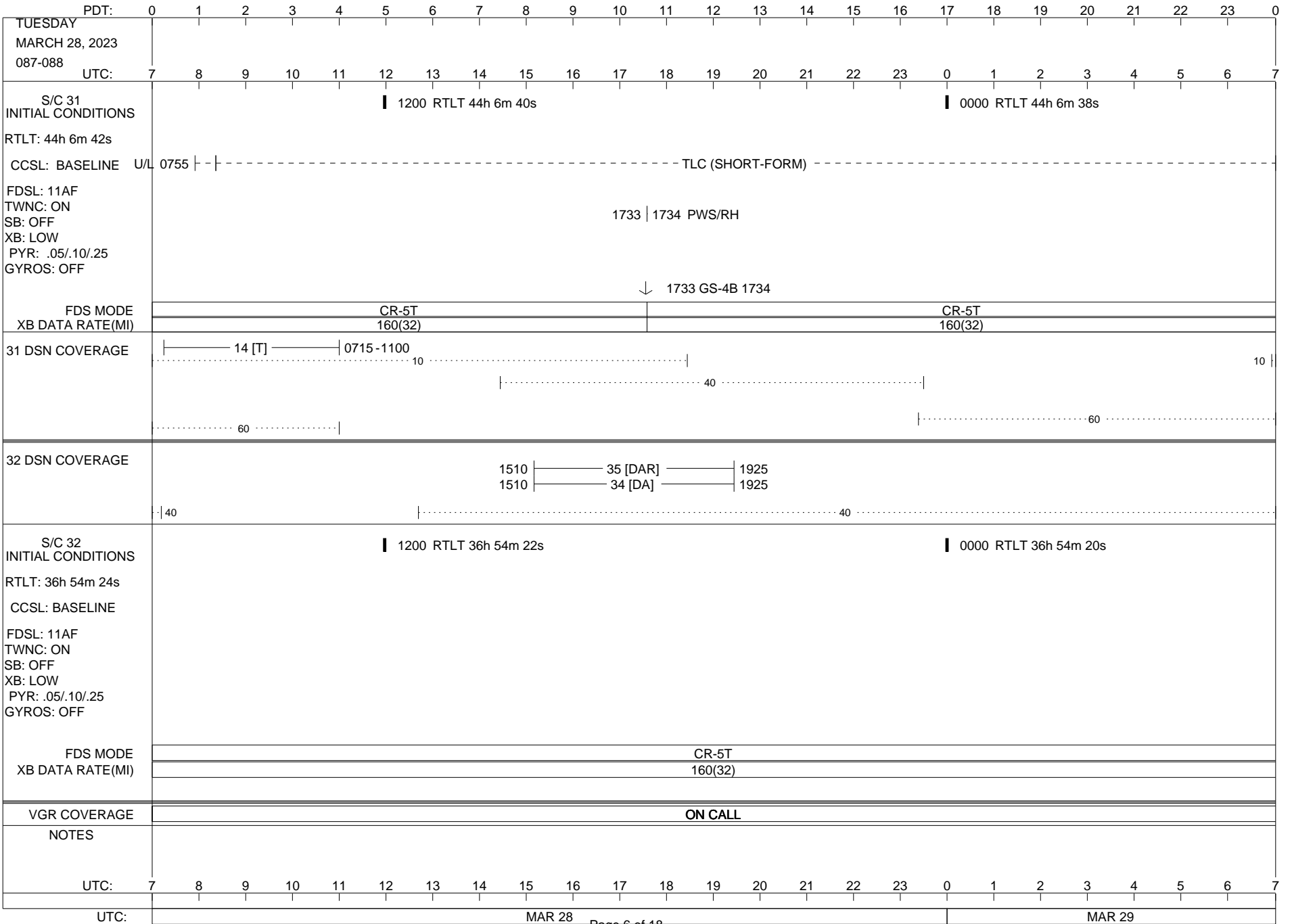
ISSUE DATE: 03/22/23 08:41



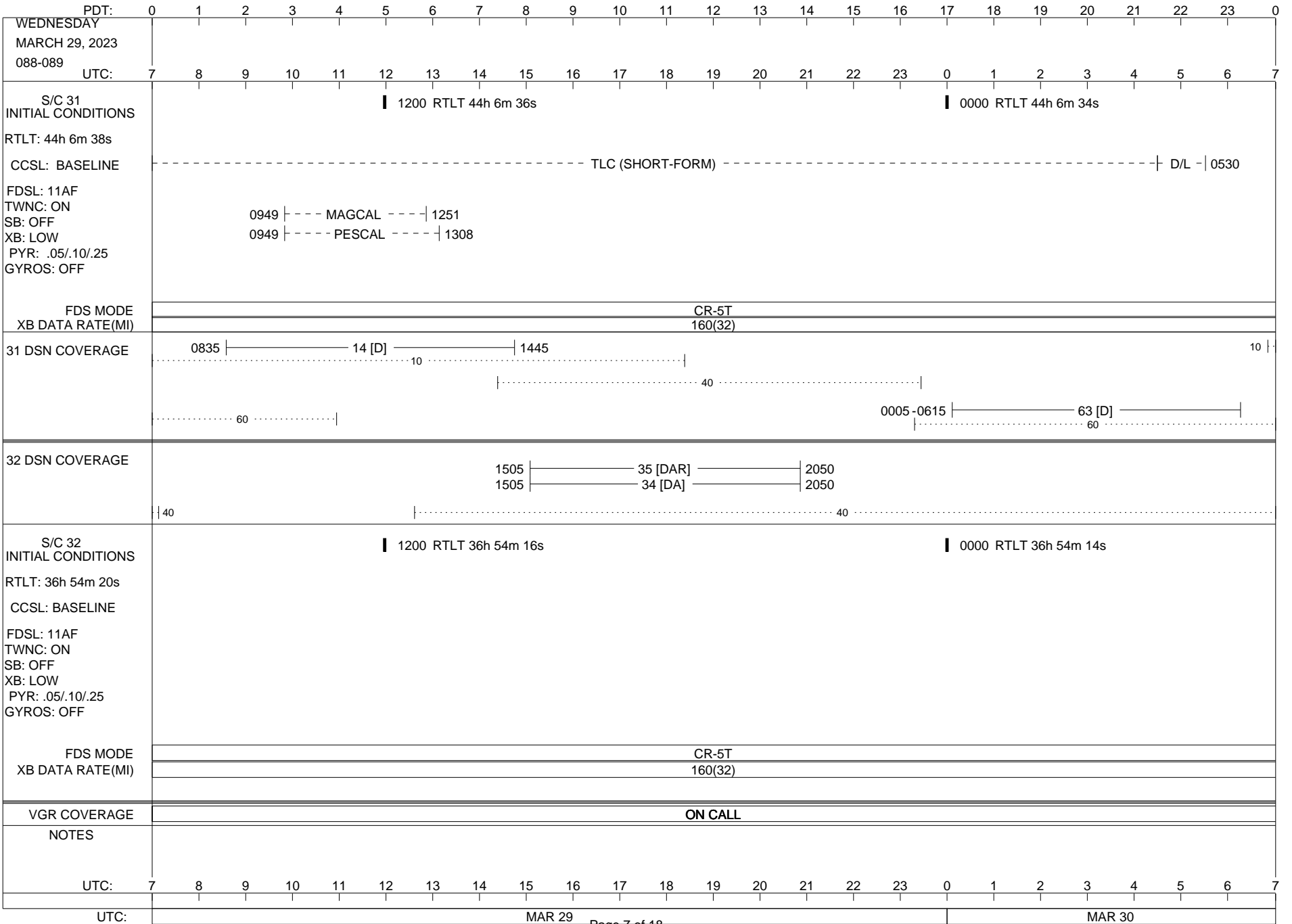
ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41

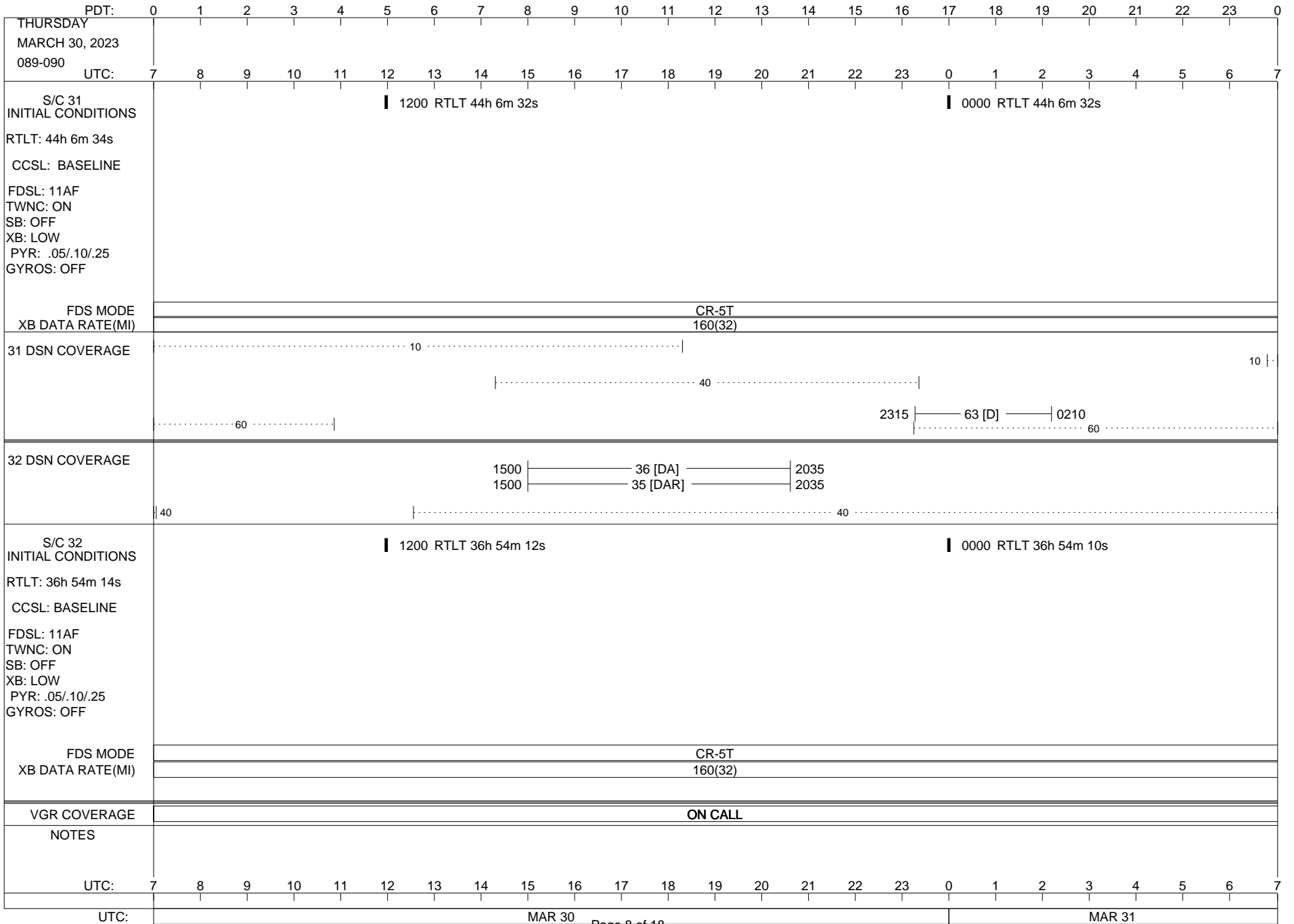


ISSUE DATE: 03/22/23 08:41

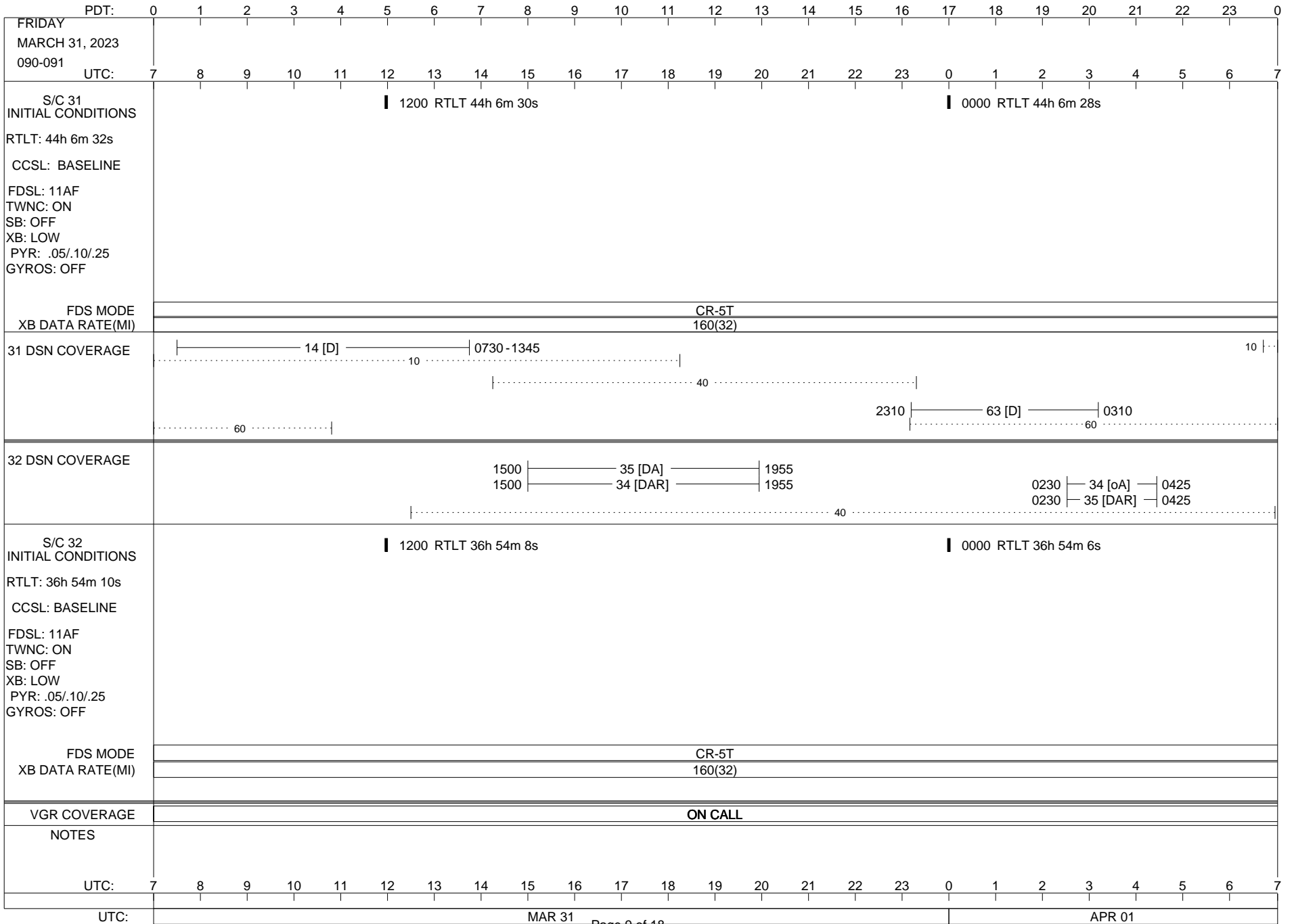




ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41

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

APRIL 1, 2023

091-092

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 6m 26s

0000 RTLT 44h 6m 24s

RTLT: 44h 6m 28s

CCSL: BASELINE

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

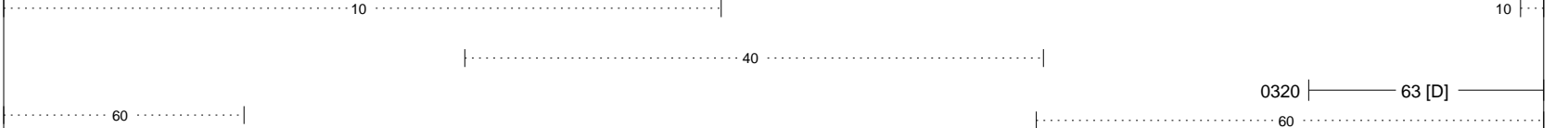
PYR: .05/.10/.25

GYROS: OFF

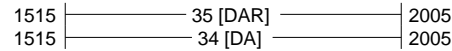
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS

1200 RTLT 36h 54m 4s

0000 RTLT 36h 54m 0s

RTLT: 36h 54m 6s

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

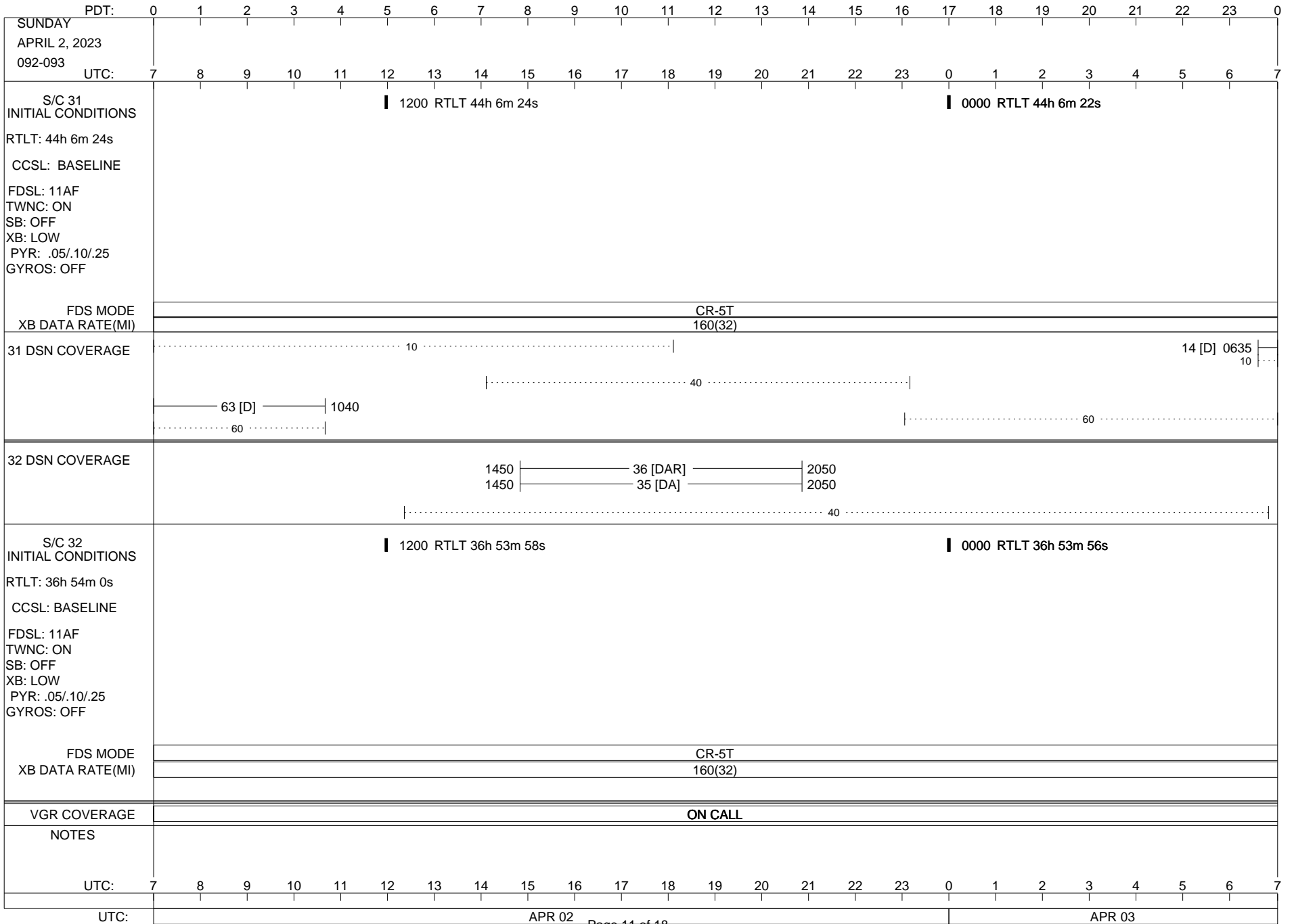
ON CALL

NOTES

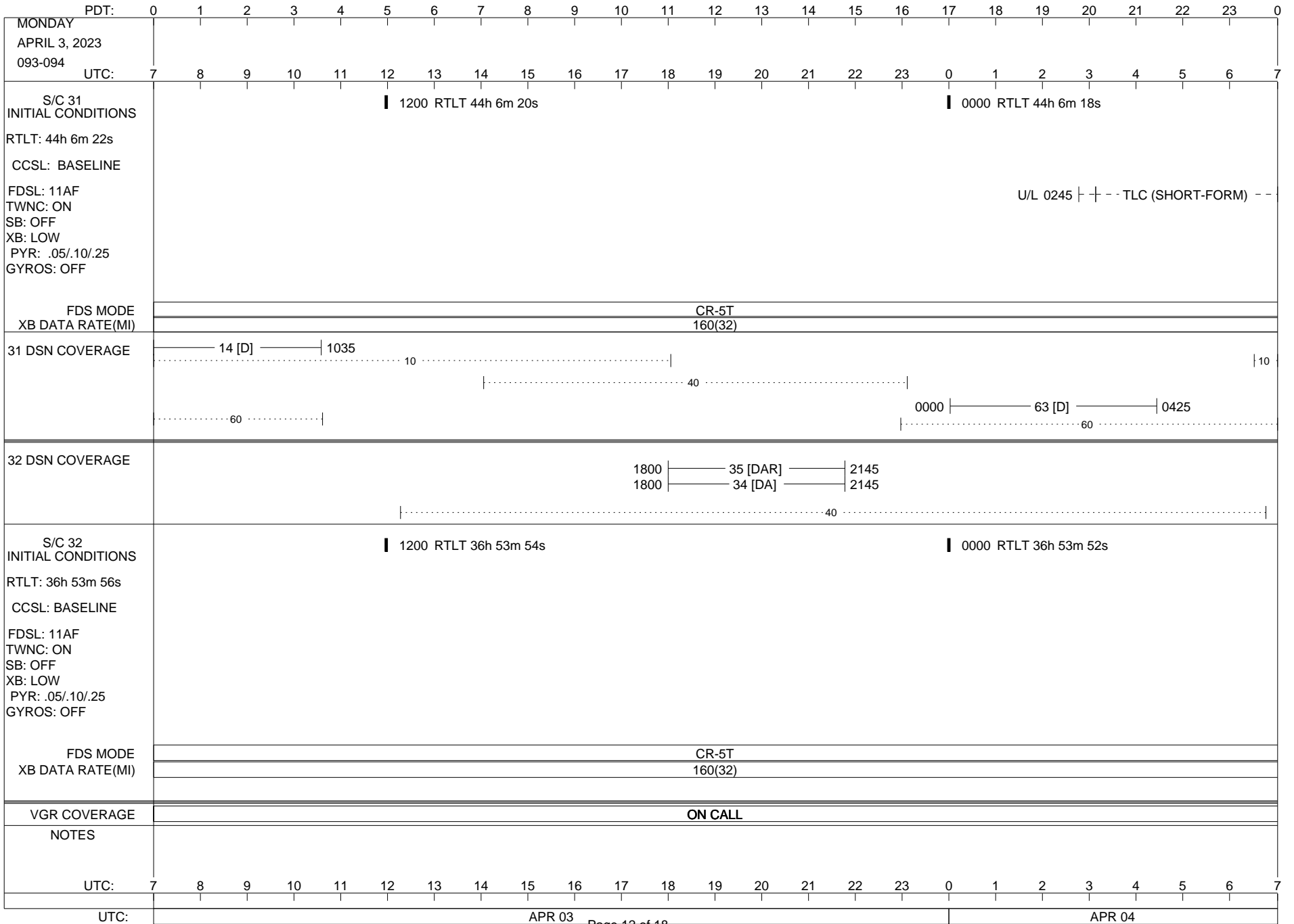
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

UTC: APR 01 Page 10 of 18 APR 02

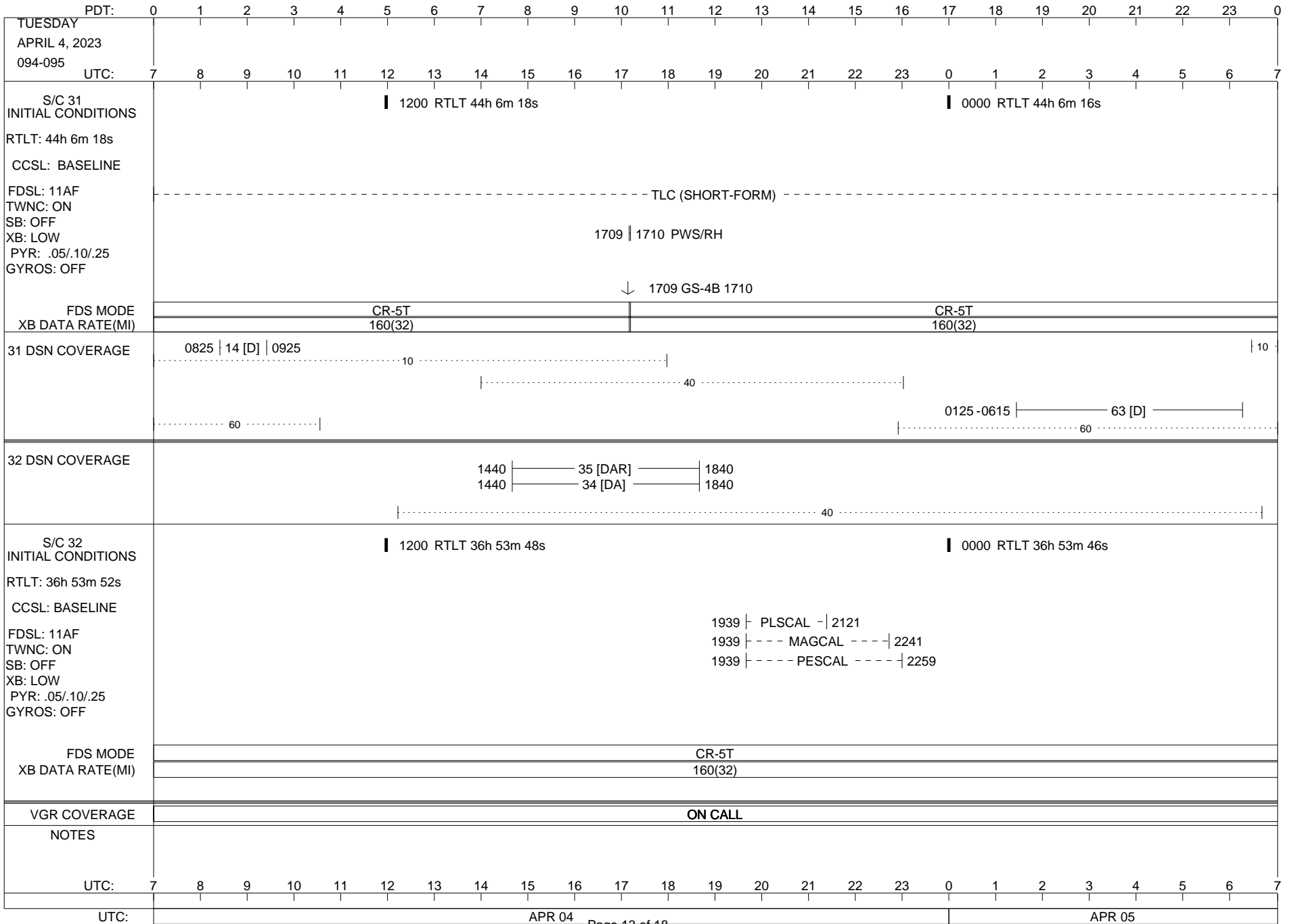
ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41

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

APRIL 5, 2023

095-096

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 6m 14s

0000 RTLT 44h 6m 14s

RTLT: 44h 6m 16s

CCSL: BASELINE

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

PYR: .05/.10/.25

GYROS: OFF

TLC (SHORT-FORM) D/L 0019

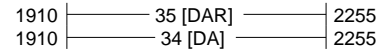
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS

1200 RTLT 36h 53m 44s

0000 RTLT 36h 53m 42s

RTLT: 36h 53m 46s

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

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: APR 05 Page 14 of 18 APR 06

ISSUE DATE: 03/22/23 08:41

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

APRIL 6, 2023

096-097 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 6m 12s

0000 RTLT 44h 6m 10s

RTLT: 44h 6m 14s

CCSL: BASELINE

FDSL: 11AF

TWNC: ON

SB: OFF

XB: LOW

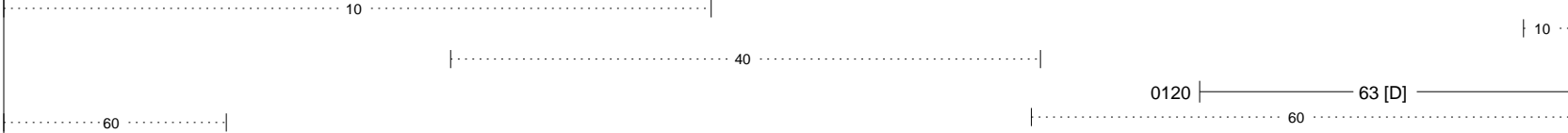
PYR: .05/.10/.25

GYROS: OFF

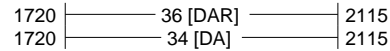
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32  
INITIAL CONDITIONS

1200 RTLT 36h 53m 40s

0000 RTLT 36h 53m 36s

RTLT: 36h 53m 42s

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

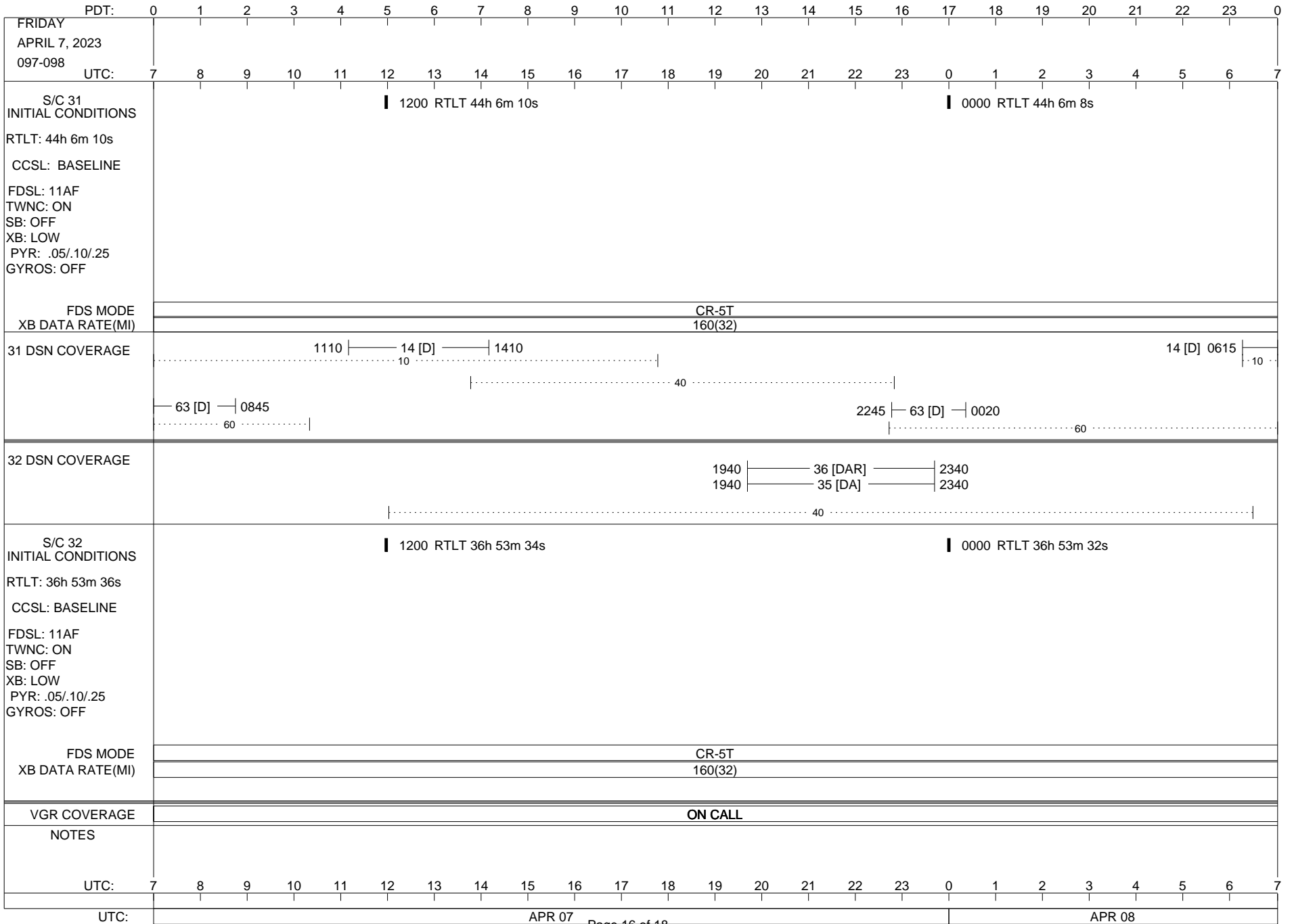
NOTES

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

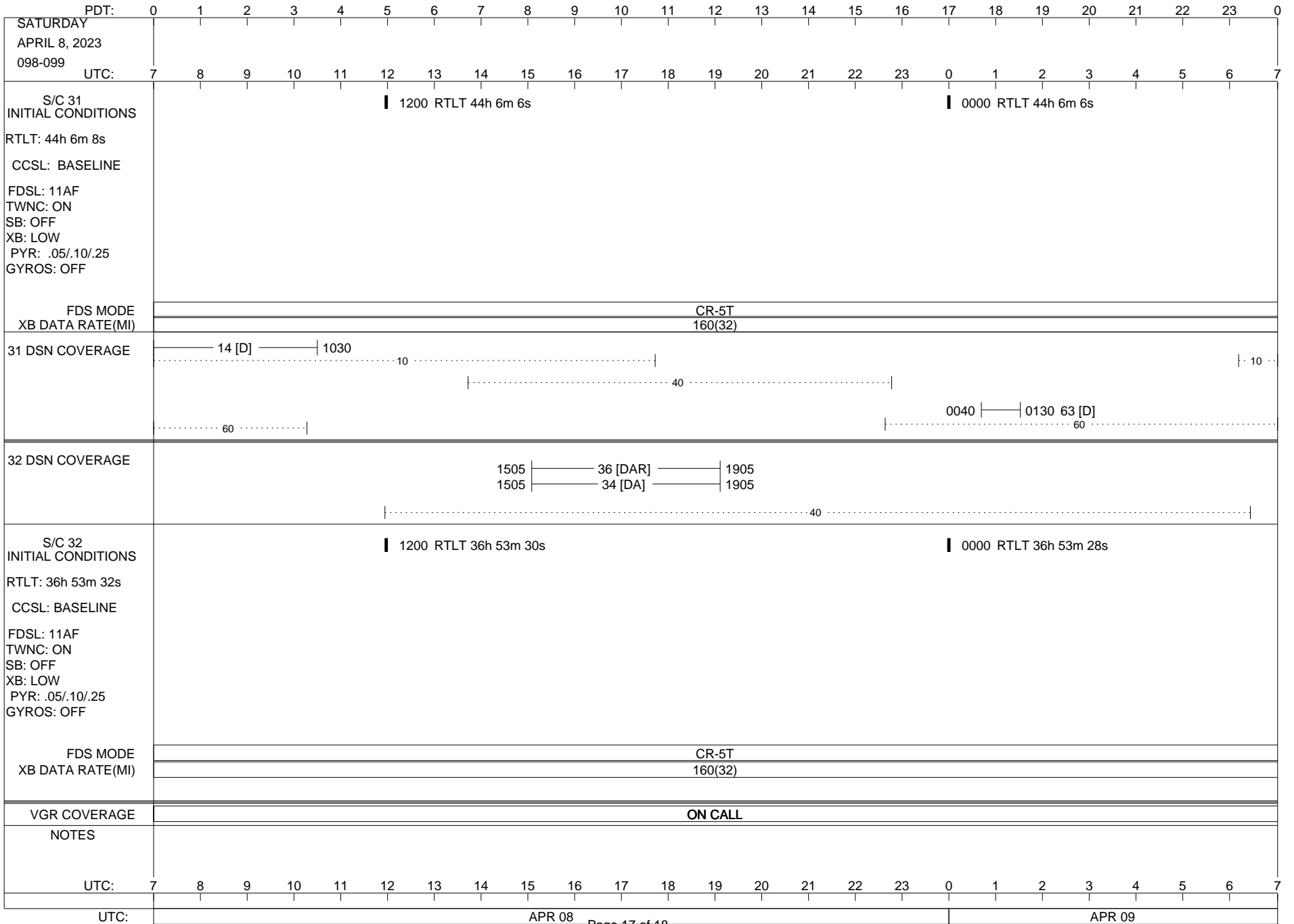
UTC: APR 06 Page 15 of 18 APR 07



ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41



ISSUE DATE: 03/22/23 08:41

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 APRIL 9, 2023 099-100	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 6m 6s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 44h 6m 4s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	0940  ----- 14 [D] -----  1440 ..... 10 .....  ----- 40 -----  ..... 60 .....																										
32 DSN COVERAGE	1430  ----- 35 [DAR] -----  1820 1430  ----- 34 [DA] -----  1820																										
S/C 32 INITIAL CONDITIONS RTLTL: 36h 53m 28s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 36h 53m 24s																										
FDS MODE XB DATA RATE(MI)														CR-5T 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:	APR 09													APR 10													