

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 14, 2018

For the Period: 02/15/18 to 03/05/18 (18/046 – 18/064)

| DSN OPSCHIEF | 230-102 | SCIENCE | FLIGHT TEAM | 600-100 |
|--------------|---------|--|---|---------|
| DSOT | 230-102 | CRS bryant@mail630.gsfc.nasa.gov LECP r.decker@jhuapl.edu MAG u2mha@lepvax.gsfc.nasa.gov PLS vgr@space.mit.edu PWS wsk@space.physics.uiowa.edu Leonard.F.Burlaga@nasa.gov Donald-Gurnett@uiowa.edu | Dodd, S. Hall, J. Howard, S. Ko, A. Ledeboer, W. Ludwig, R. Matsumoto, S. Medina, E. Peralta, F. Weeks, T. Yang, L. | |

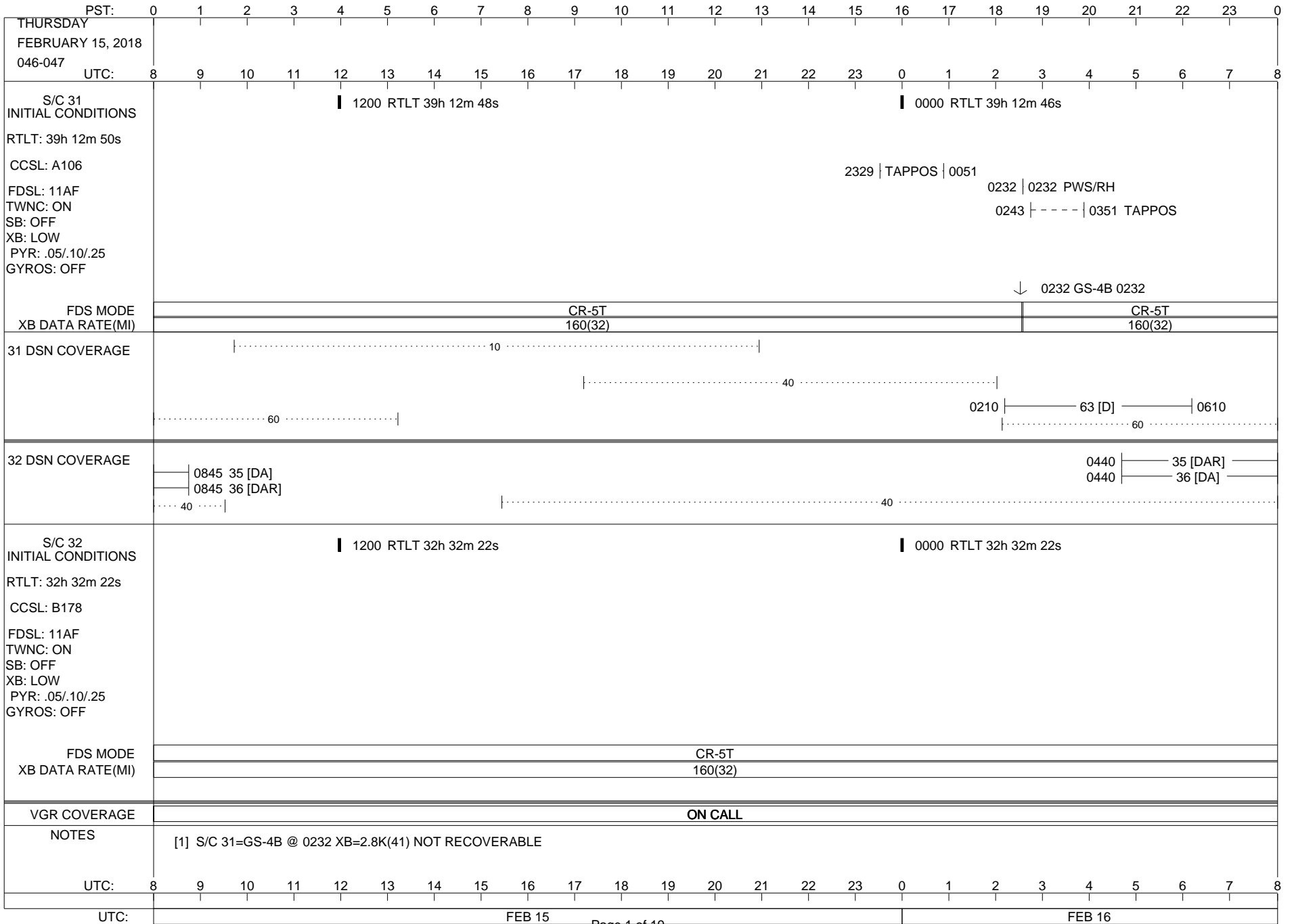
LEGEND:

- ∇ = 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

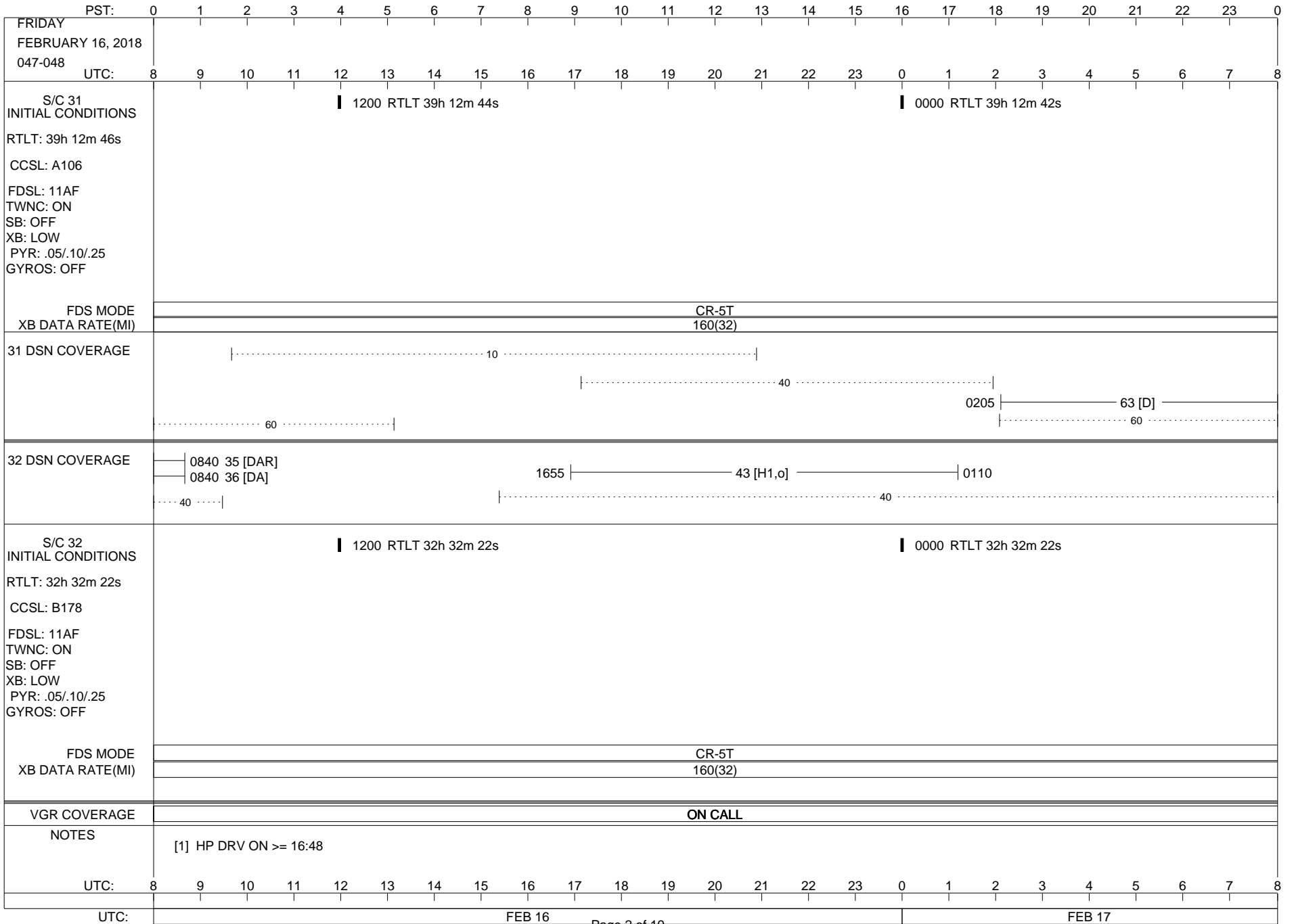
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

ISSUE DATE: 02/21/18 09:04



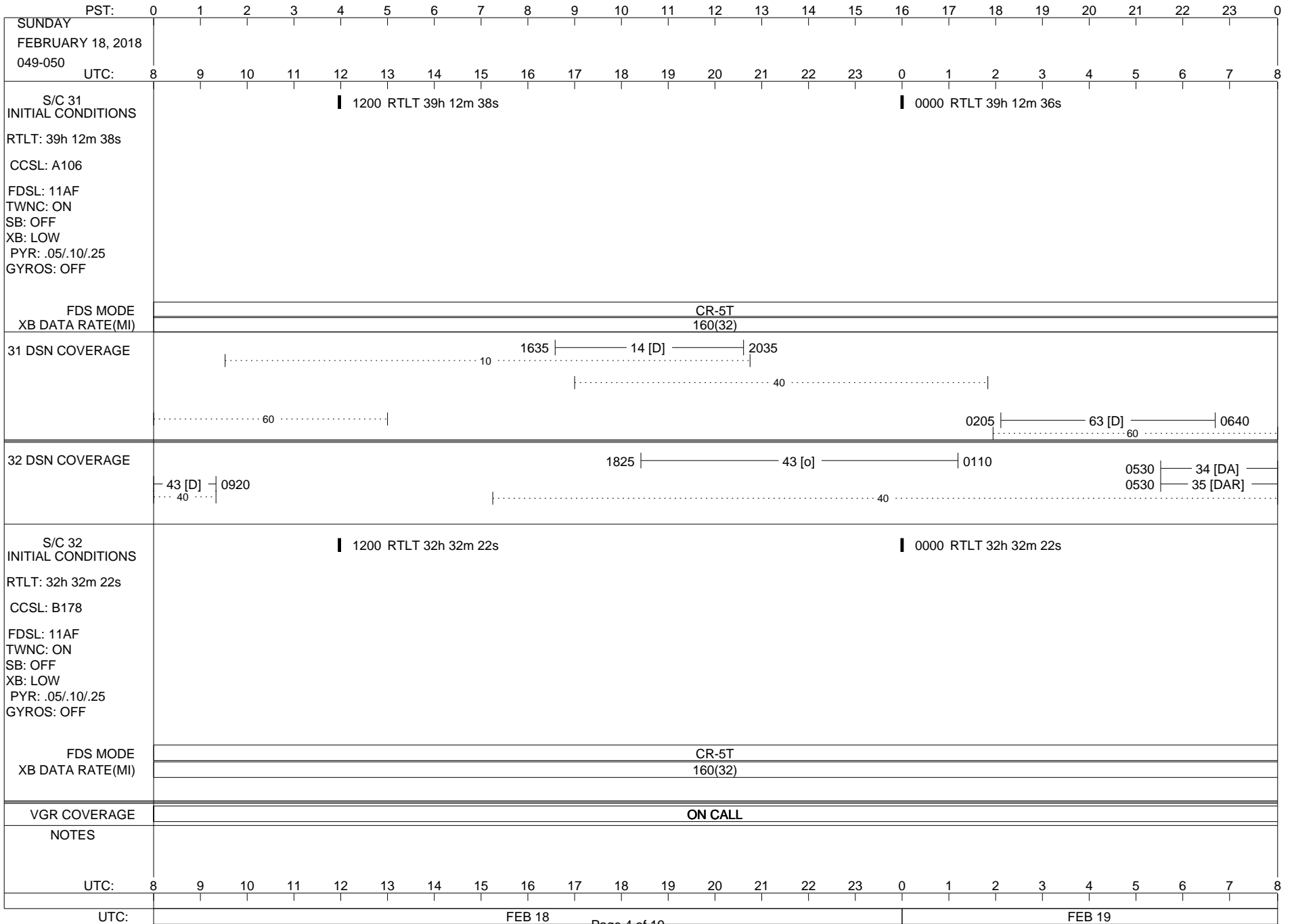
ISSUE DATE: 02/21/18 09:04



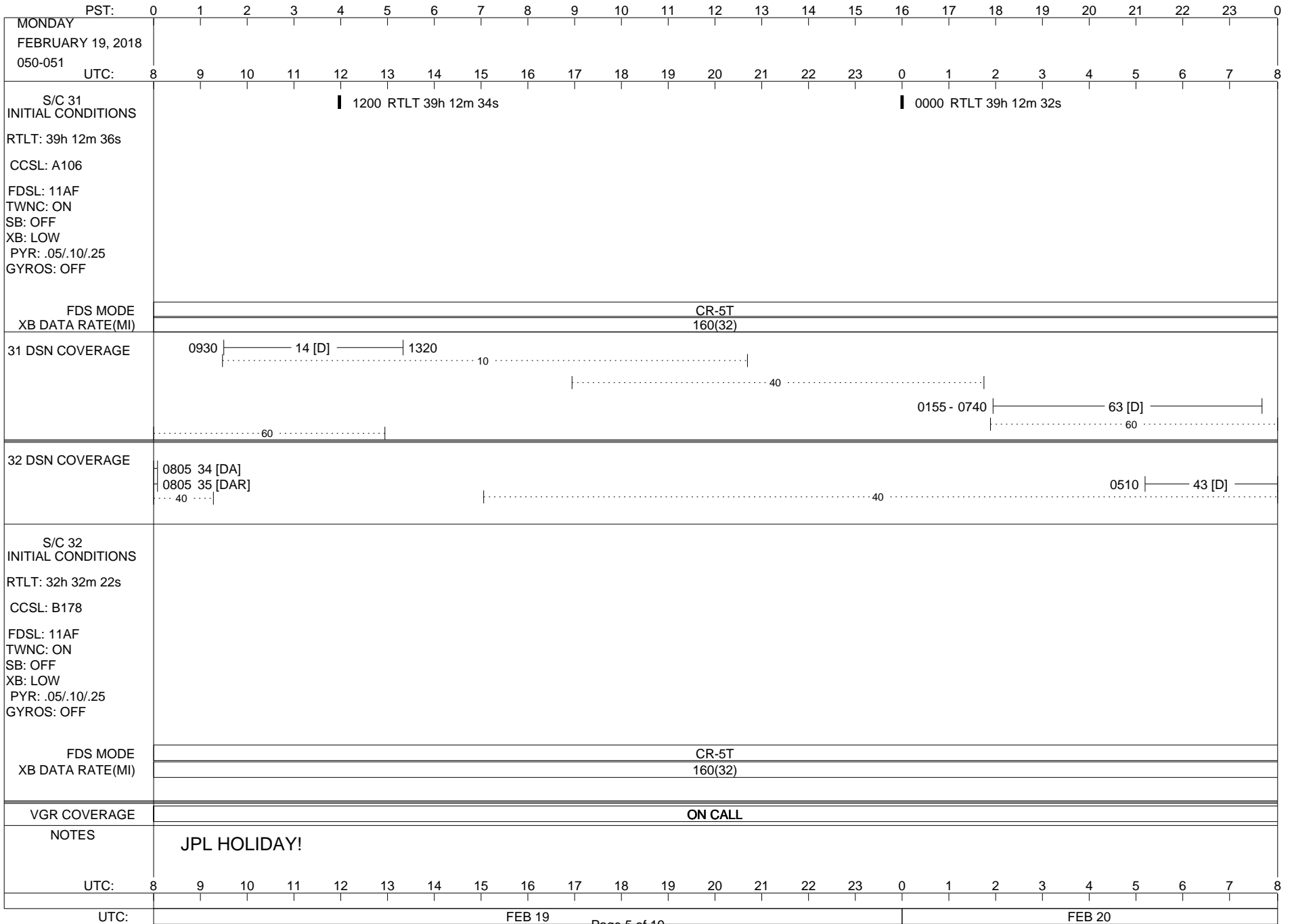
ISSUE DATE: 02/21/18 09:04

| 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 17, 2018 048-049 | 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: 39h 12m 42s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 39h 12m 40s | | | | | | | | | | | | 0000 RTLT 39h 12m 38s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 1135 ----- 14 [D] ----- 1705 ----- 10 ----- 40 ----- 63 [D] ----- 1155 ----- 60 ----- 60 | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 ----- 2320 ----- 43 [D] ----- ----- 40 ----- | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 22s CCSL: B178 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 32h 32m 22s | | | | | | | | | | | | 0000 RTLT 32h 32m 22s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0531 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 17 | | | | | | | | | | | | FEB 18 | | | | | | | | | | | | |

ISSUE DATE: 02/21/18 09:04



ISSUE DATE: 02/21/18 09:04



ISSUE DATE: 02/21/18 09:04

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

TUESDAY
FEBRUARY 20, 2018
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: 39h 12m 32s
CCSL: A106
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 39h 12m 30s

0000 RTLT 39h 12m 28s

1954 | 1955 PWS/RH

▼ 0215 DUMMY (17:27)

▼ 0315 DUMMY-webcmd (18:27)

U/L 0345 | - | - TLC (SHORT-FORM) - -

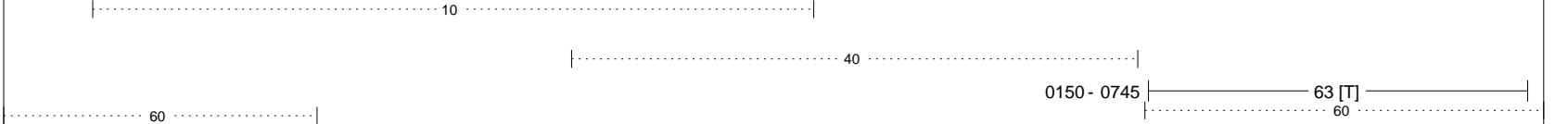
↓ 1954 GS-4B 1955

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLT: 32h 32m 22s
CCSL: B178
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 32h 32m 22s

0000 RTLT 32h 32m 22s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

VGR

ON CALL

NOTES

[1] S/C 31=GS-4B @ 1954 XB=2.8K(41) NOT RECOVERABLE

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 Page 6 of 19 FEB 21

ISSUE DATE: 02/21/18 09:04

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 21, 2018
052-053

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: 39h 12m 28s
CCSL: A106
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 39h 12m 26s

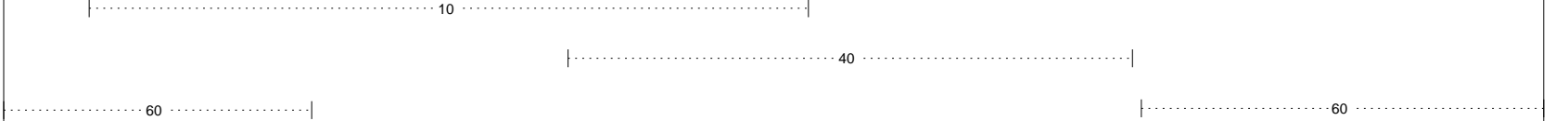
0000 RTLT 39h 12m 24s

TLC (SHORT-FORM)

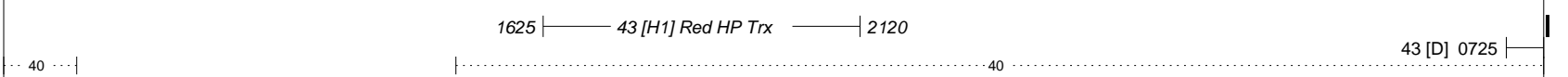
FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLT: 32h 32m 22s
CCSL: B178
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 32h 32m 22s

0000 RTLT 32h 32m 20s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

NOTES

[1] HP TXR >= 15:04

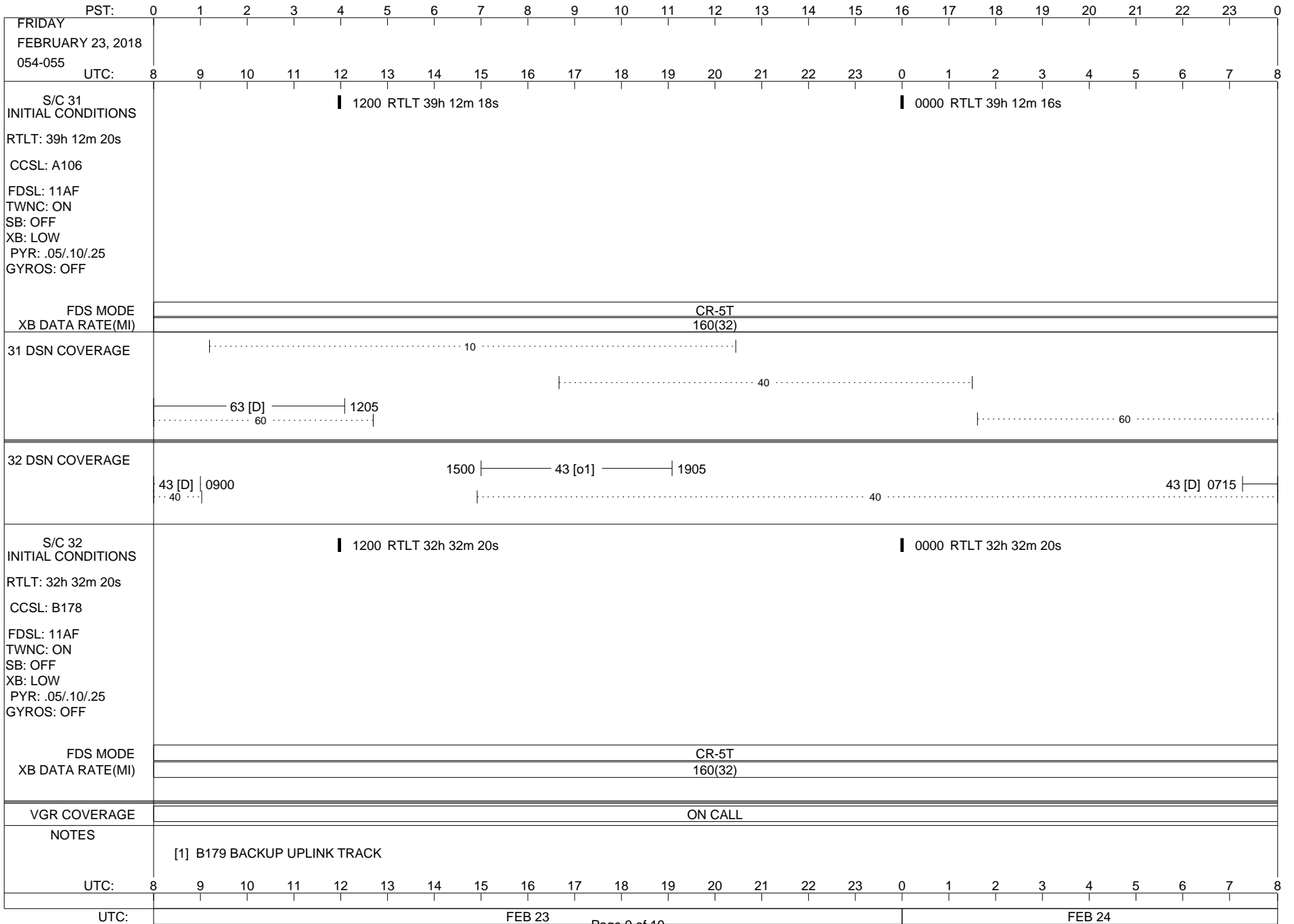
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

UTC: FEB 21 Page 7 of 19 FEB 22

ISSUE DATE: 02/21/18 09:04

| 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 22, 2018 053-054 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 39h 12m 22s | | | | | | | | | | | | | | 0000 RTLT 39h 12m 20s | | | | | | | | | | | | | |
| RTLT: 39h 12m 24s | | | | | | | | | | | | | | | | BAY 1 HTR OFF 1811 ↓ GYROS AC ON 1811 ↓ 1811 - CONDITIONING - - 2121 ↓ 2111 GYROS OFF ↓ 2119 BAY 1 HTR ON ↓ 2122 WGY = BC | | | | | | | | | | | | | |
| CCSL: A106 | | | | | | | | | | | | | | | | 2305 - - - - 0013 TAPPOS | | | | | | | | | | | | | |
| FDSL: 11AF | | | | | | | | | | | | | | | | 0207 0208 PWS/RH | | | | | | | | | | | | | |
| TWNC: ON | | | | | | | | | | | | | | | | 0219 - - - - 0313 TAPPOS | | | | | | | | | | | | | |
| SB: OFF | | ----- TLC (SHORT-FORM) ----- D/L - 2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB: LOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PYR: .05/.10/.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GYROS: OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | CR-5T | | | | | | | CR-5T | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | 160(32) | | | | | | | 160(32) | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | ----- 10 ----- | | | | | | | | | | | | | | 1805 ----- 43 [D] ----- 2230 ----- 60 ----- 0500 ----- 63 [D] ----- ----- 60 ----- | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | 43 [D] 0905 40 ----- 40 ----- | | | | | | | | | | | | | | 0315 ----- 43 [D] ----- ----- 40 ----- | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS | | 1200 RTLT 32h 32m 20s | | | | | | | | | | | | | | 0000 RTLT 32h 32m 20s | | | | | | | | | | | | | |
| RTLT: 32h 32m 20s | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCSL: B178 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | VGR | | | | | | | ON CALL | | | | | | | | | | | | | |
| NOTES | | [1] S/C 31=GS-4B @ 0207 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 22 | | | | | | | | | | | | | | FEB 23 | | | | | | | | | | | | | |

ISSUE DATE: 02/21/18 09:04



ISSUE DATE: 02/21/18 09:04

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 24, 2018
055-056

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: 39h 12m 16s
CCSL: A106
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 39h 12m 14s

0000 RTLT 39h 12m 10s

0205 | --- | 0259 TAPPOS
0507 | 0508 PWS/RH
TAPPOS 0519 | - - | 0559

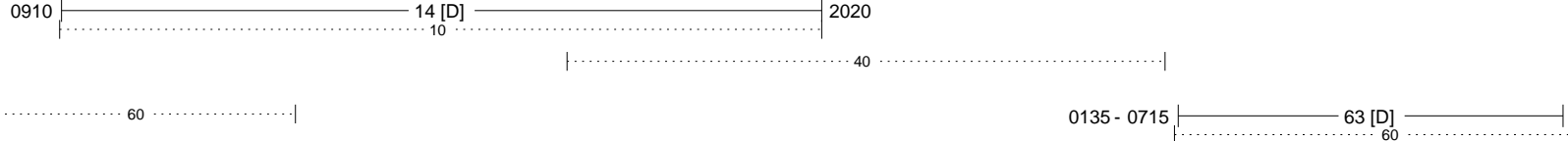
0507 GS-4B 0508 ↓

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLT: 32h 32m 20s
CCSL: B178
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 32h 32m 18s

0000 RTLT 32h 32m 18s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

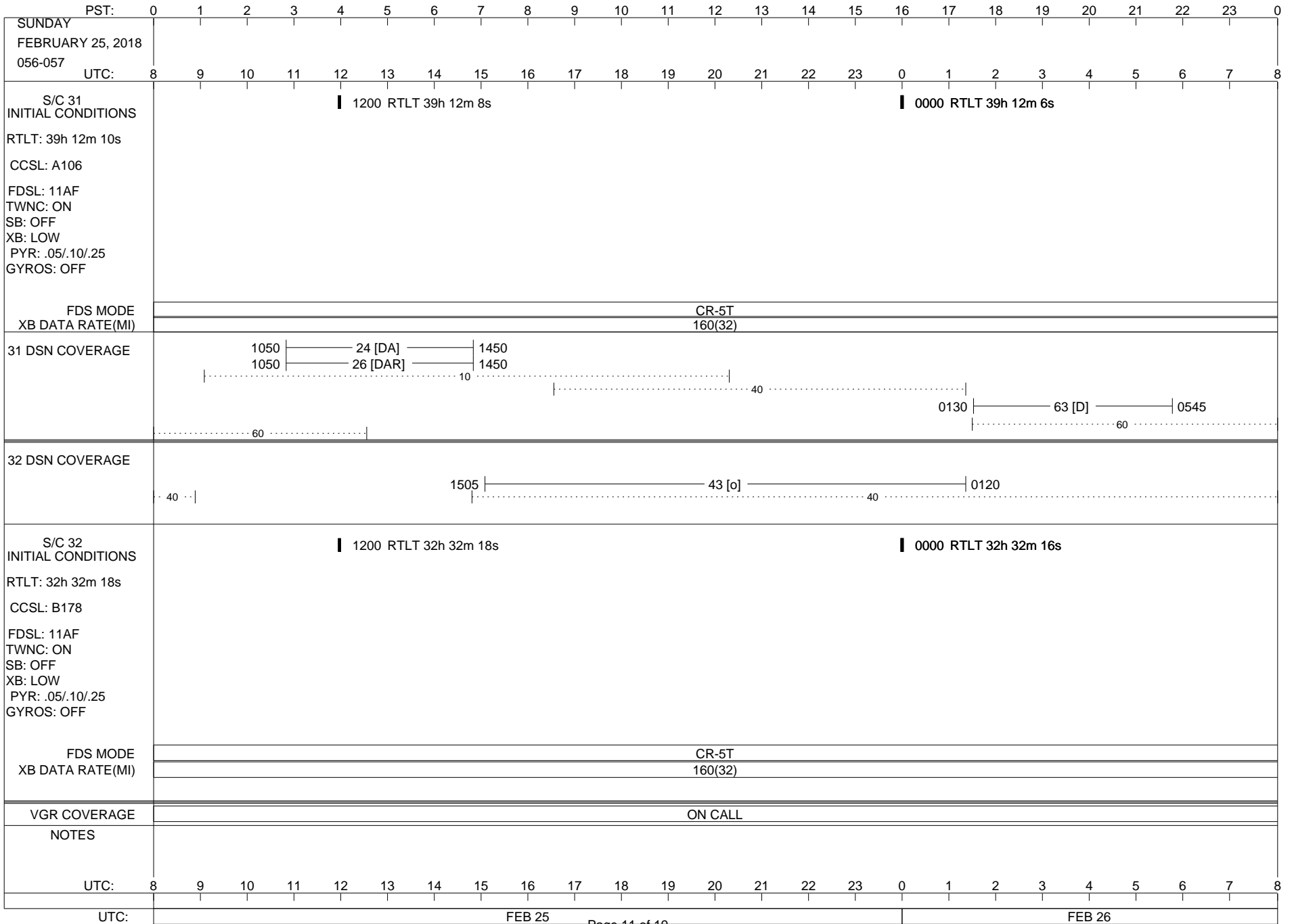
NOTES

[1] S/C 31=GS-4B @ 0507 XB=2.8K(41) NOT RECOVERABLE

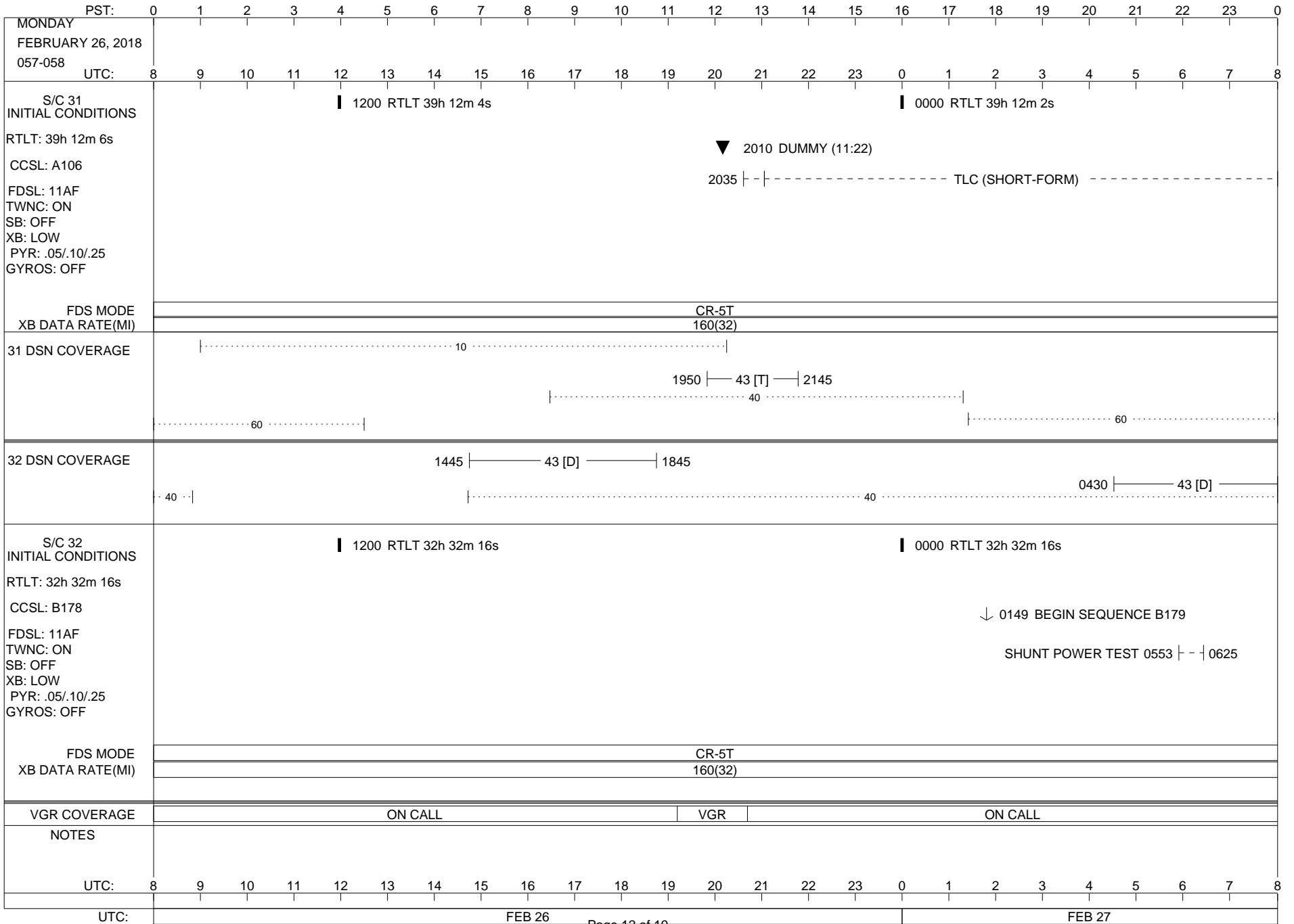
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

UTC: FEB 24 Page 10 of 19 FEB 25

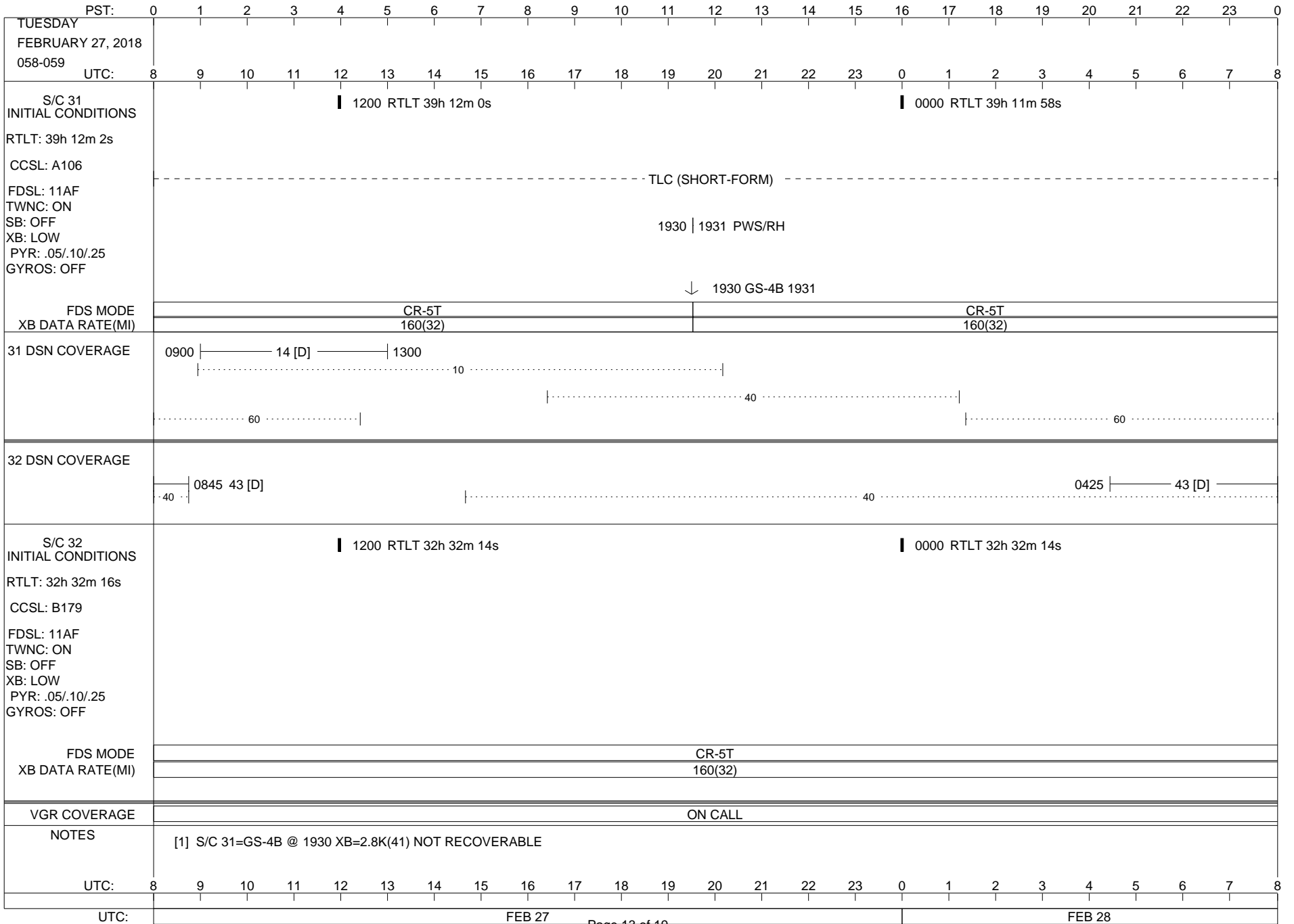
ISSUE DATE: 02/21/18 09:04



ISSUE DATE: 02/21/18 09:04



ISSUE DATE: 02/21/18 09:04



ISSUE DATE: 02/21/18 09:04

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 28, 2018

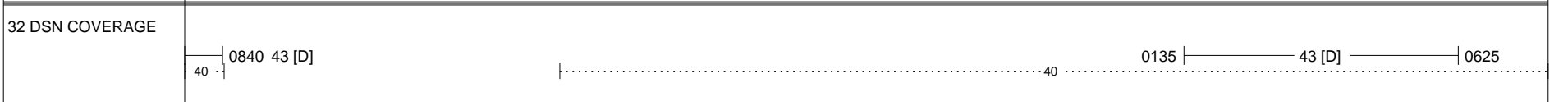
059-060 UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

S/C 31
 INITIAL CONDITIONS
 RTLT: 39h 11m 58s
 CCSL: A106
 FDSL: 11AF
 TWNC: ON
 SB: OFF
 XB: LOW
 PYR: .05/.10/.25
 GYROS: OFF

1200 RTLT 39h 11m 56s
 0000 RTLT 39h 11m 54s

TLC (SHORT-FORM) ---| D/L -| 1315
 1121 |---- MAGCAL ----| 1423
 1121 |----- PESCAL -----| 1441

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



S/C 32
 INITIAL CONDITIONS
 RTLT: 32h 32m 14s
 CCSL: B179
 FDSL: 11AF
 TWNC: ON
 SB: OFF
 XB: LOW
 PYR: .05/.10/.25
 GYROS: OFF

1200 RTLT 32h 32m 12s
 0000 RTLT 32h 32m 12s

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 28 MAR 01

ISSUE DATE: 02/21/18 09:04

| 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 MARCH 1, 2018 060-061 | 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: 39h 11m 54s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 39h 11m 52s | | | | | | | | | | | | 0000 RTLT 39h 11m 50s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 0850 ----- 14 [D] ----- 1315 ----- 10 ----- ----- 40 ----- ----- 60 ----- | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 · ----- 40 ----- | | | | | | | | | | | | 0250 ----- 43 [o] ----- | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 12s CCSL: B179 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 32h 32m 10s | | | | | | | | | | | | 0000 RTLT 32h 32m 10s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | ON CALL | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0142 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | MAR 01 | | | | | | | | | | | | MAR 02 | | | | | | | | | | | | |

ISSUE DATE: 02/21/18 09:04

| | 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 | | |
|---|------|-------------|--------|----|----|-----------------------|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|
| FRIDAY MARCH 2, 2018 061-062 | 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: 39h 11m 50s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | | 1200 RTLT 39h 11m 48s | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | 0845 | 14 [D] | | | | | | | | | | 1535 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | 0830 43 [o] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 10s CCSL: B179 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | | 1200 RTLT 32h 32m 8s | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | MAR 02 | | | | | | | | | | | MAR 03 | | | | | | | | | | | | | | | |

ISSUE DATE: 02/21/18 09:04

| 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 MARCH 3, 2018 062-063 | 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: 39h 11m 46s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLTL 39h 11m 44s | | | | | | | | | | | | █ 0000 RTLTL 39h 11m 40s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 0950 ----- 14 [D] ----- 1515 ----- 10 ----- ----- 60 ----- | | | | | | | | | | | | 40 ----- 0300 - 0715 ----- 65 [DAR] ----- ----- 40 ----- 0300 - 0715 ----- 54 [DA] ----- ----- 60 ----- | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 ----- 0830 43 [D] ----- 1425 ----- 43 [D] ----- 2205 ----- 40 ----- | | | | | | | | | | | | 0310 ----- 43 [D] ----- | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 32h 32m 8s CCSL: B179 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLTL 32h 32m 6s | | | | | | | | | | | | █ 0000 RTLTL 32h 32m 6s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | ON CALL | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0442 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | MAR 03 | | | | | | | | | | | | MAR 04 | | | | | | | | | | | | |

ISSUE DATE: 02/21/18 09:04

| 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 |
|---|------------------------------------|---|----|----|----|----|----|----|----|----|----|----|---------------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| SUNDAY MARCH 4, 2018 063-064 | 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: 39h 11m 40s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 39h 11m 38s | | | | | | | | | | | | 0000 RTLT 39h 11m 36s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | -----10----- | | | | | | | | | | | | -----40----- | | | | | | | | | | | | |
| | -----60----- | | | | | | | | | | | | -----60----- | | | | | | | | | | | | |
| 32 DSN COVERAGE | -----1425-----43 [D]-----1725----- | | | | | | | | | | | | -----0230-----43 [D]----- | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 6s CCSL: B179 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 32h 32m 4s | | | | | | | | | | | | 0000 RTLT 32h 32m 2s | | | | | | | | | | | | |
| 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 |
| UTC: | MAR 04 | | | | | | | | | | | | MAR 05 | | | | | | | | | | | | |

ISSUE DATE: 02/21/18 09:04

