

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 6, 2024

For the Period: 03/07/24 to 03/25/24 (24/067 – 24/085)



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

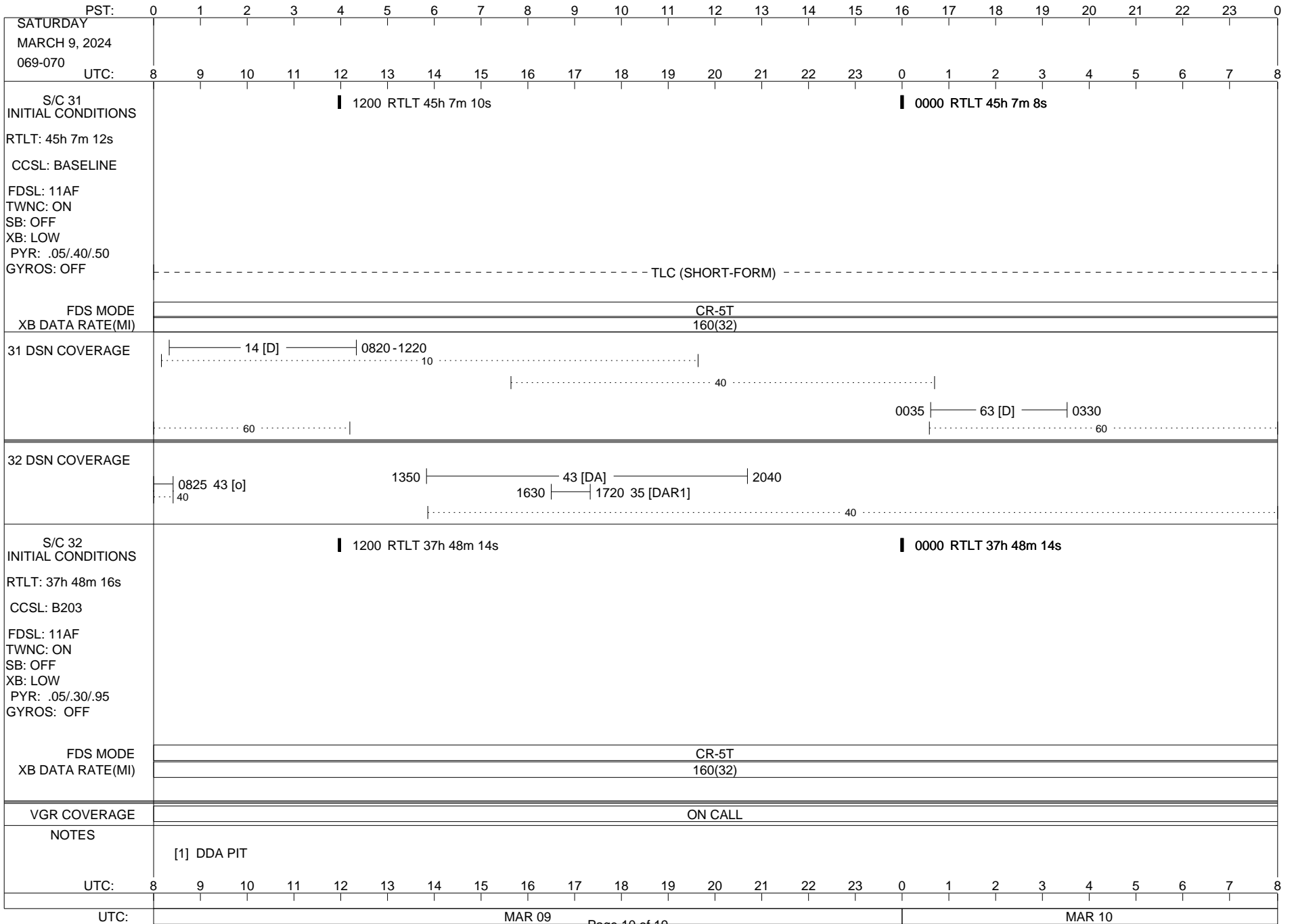
LEGEND:

- ▽ = 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: 03/06/24 08:50

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 7, 2024 067-068																									
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: 45h 7m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	█ 1200 RTLT 45h 7m 18s												█ 0000 RTLT 45h 7m 16s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	|----- 14 [D] -----| 0820-1050 |----- 10 -----| |----- 40 -----| |----- 60 -----|												0045 |----- 63 [D] -----| 0335 |----- 60 -----|												
32 DSN COVERAGE	| 0810 43 [D] | 40 |												1800 |----- 43 [D] -----| 2205 |----- 40 -----| 0440 |----- 43 [H1] -----|												
S/C 32 INITIAL CONDITIONS RTLT: 37h 48m 22s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	█ 1200 RTLT 37h 48m 20s												█ 0000 RTLT 37h 48m 18s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] DSS-43 HPTXR DRV OFF <= 07:00																								
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 07												MAR 08												

ISSUE DATE: 03/06/24 08:50



PST:	0	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2		
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	9		
SUNDAY MARCH 10, 2024 070-071																												
S/C 31 INITIAL CONDITIONS RTLTL: 45h 7m 8s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLT 45h 7m 6s														0000 RTLT 45h 7m 2s													
	PB-15 2.8 KBPS MI=72 DEG 1543 SUBC HIGH FRAME TRAP 1544 DELINK FDS VIM-5 FSW 1553 DELINK FDS VIM-5 FSW 1554 DELINK FDS VIM-5 FSW 1555														1605 LOAD MIN CMROT 1623 LOAD MIN CMROT 1641 LOAD MIN CMROT 1659 LINK MIN CMROT 1734 LINK MIN CMROT 1809 LINK MIN CMROT													
	----- TLC (SHORT-FORM) ----- † D/L -| 2355																											
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
31 DSN COVERAGE	1530 |----- 14 [D] -----| 1930 10 40														0345 | 53 [DA] | 0535 0345 | 54 [DA] | 0535 | 10 .. 0345 | 55 [DAR] | 0535 0345 | 65 [DA] | 0535 0030 |----- 63 [DA] -----| 0715 60													
32 DSN COVERAGE	1535 |----- 43 [DA] -----| 2230 40 1630 |----- 1720 35 [DAR1] -----| 40																											
S/C 32 INITIAL CONDITIONS RTLTL: 37h 48m 14s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	1200 RTLT 37h 48m 12s														0000 RTLT 37h 48m 10s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	[1] DDA PIT																											
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	9		
UTC:	MAR 10														MAR 11													

ISSUE DATE: 03/06/24 08:50

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
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			
TUESDAY MARCH 12, 2024 072-073																												
S/C 31 INITIAL CONDITIONS RTLTL: 45h 6m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLTL 45h 6m 56s												0000 RTLTL 45h 6m 54s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	14 [D] 0800-1305												14 [D] 0755-10															
	60												0025 63 [D] 0445 60															
32 DSN COVERAGE	1340 43 [D] 1710												2100 43 [DA] 0030 2145 35 [DAR] 0030															
S/C 32 INITIAL CONDITIONS RTLTL: 37h 48m 8s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	1200 RTLTL 37h 48m 6s												0000 RTLTL 37h 48m 4s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
VGR COVERAGE	ON CALL												VGR				ON CALL											
NOTES	<ul style="list-style-type: none"> ↓ 2244 GYROS BC ON ↓ 2244 BAY 1 HTR OFF ↓ 2244 GYRO INIT ↓ 2254 GYRO FAULT TEST ↓ 2314 AAI 2317 - - 2353 MAGROL ↓ 2356 RAI ↓ 0002 GYROS OFF ↓ 0010 BAY 1 HTR ON ↓ 2246 EL-40 2248 																											
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 12														MAR 13													

ISSUE DATE: 03/06/24 08:50

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
THURSDAY MARCH 14, 2024 074-075																												
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 45h 6m 48s												█ 0000 RTLT 45h 6m 46s															
RTLT: 45h 6m 50s																												
CSSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.40/.50																												
GYROS: OFF																												
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	14 [D] | 1145												14 [D] 0750 |															
															
															
															
32 DSN COVERAGE	0805 43 [D]												0535 | 43 [D]															
	40 |												.....40															
S/C 32 INITIAL CONDITIONS	█ 1200 RTLT 37h 47m 58s												█ 0000 RTLT 37h 47m 58s															
RTLT: 37h 48m 0s																												
CSSL: B203																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.30/.95																												
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:	MAR 14														MAR 15													

ISSUE DATE: 03/06/24 08:50

PDT: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1	
FRIDAY MARCH 15, 2024 075-076	
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: 45h 6m 46s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	<p>1200 RTLT 45h 6m 44s</p> <p>1850 DUMMY (15:57)</p> <p>U/L 1915 | - | - - - - - TLC (SHORT-FORM) - - - - -</p> <p>0000 RTLT 45h 6m 42s</p>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<p>14 [D] | 1345</p> <p>1800 | 43 [HT] | 2200</p> <p>60 | 0015 | 63 [D] | 0415</p>
32 DSN COVERAGE	<p>0805 43 [D] | 1325 | 43 [D] | 1640</p> <p>2300 | 43 [o] | 0420</p>
S/C 32 INITIAL CONDITIONS RTLT: 37h 47m 58s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	<p>1200 RTLT 37h 47m 56s</p> <p>1446 BAY 1 HTR OFF</p> <p>1446 GYROS BC ON</p> <p>1446 | - - - | 1546 CONDITIONING</p> <p>1546 GYROS OFF</p> <p>1554 BAY 1 HTR ON</p> <p>1448 EL-40 1449</p> <p>0000 RTLT 37h 47m 54s</p>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
	CR-5T 160(32)
VGR COVERAGE	ON CALL | VGR | ON CALL | VGR | 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 15 Page 16 of 19 MAR 16	

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PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
SATURDAY MARCH 16, 2024 076-077																												
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 45h 6m 40s												█ 0000 RTLT 45h 6m 38s															
RTLT: 45h 6m 42s																												
CSSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.40/.50																												
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 37h 47m 52s												█ 0000 RTLT 37h 47m 50s															
RTLT: 37h 47m 54s																												
CSSL: B203																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.30/.95																												
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:	MAR 16														MAR 17													

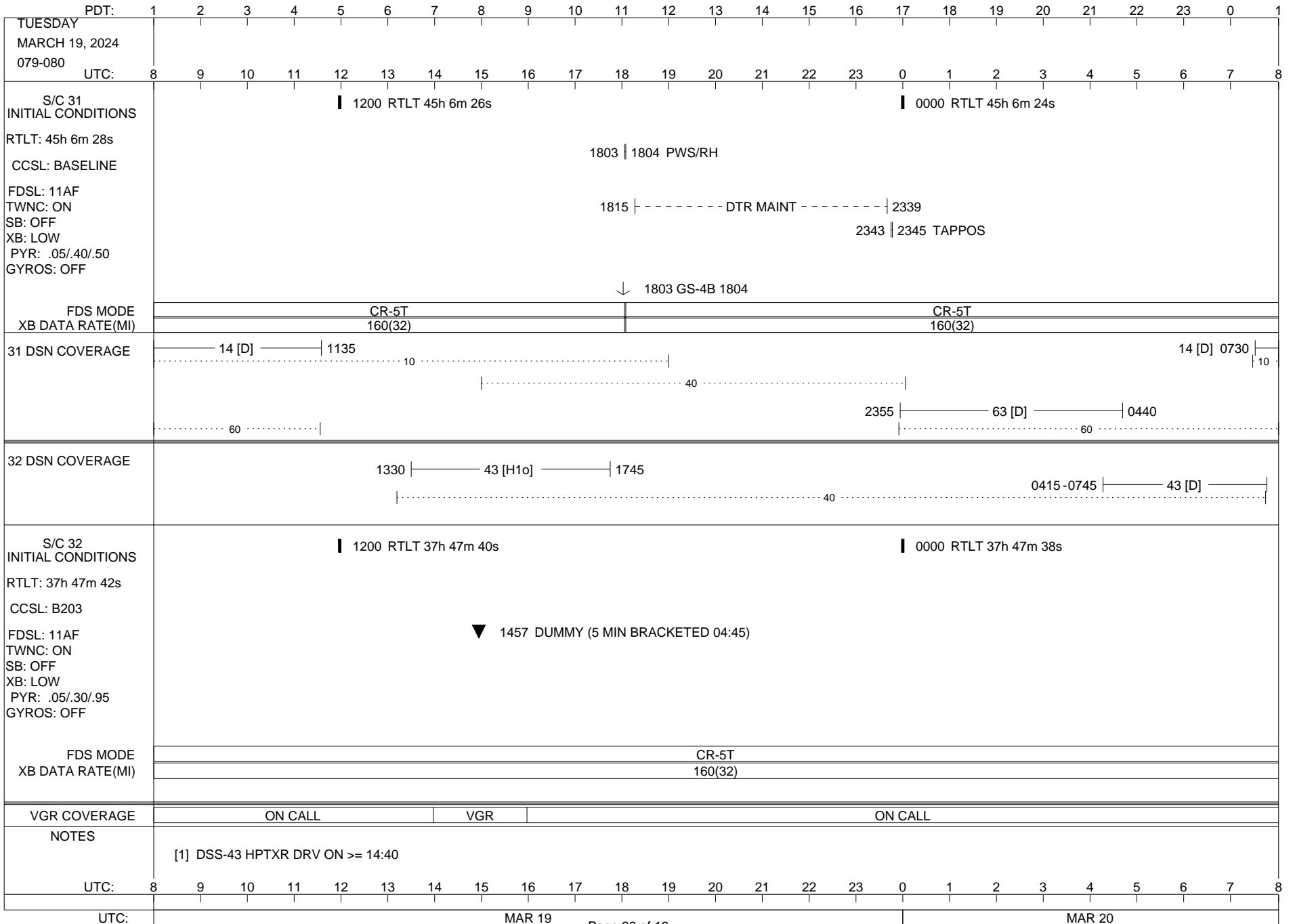
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PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
SUNDAY MARCH 17, 2024 077-078																												
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS	1200 RTLT 45h 6m 36s												0000 RTLT 45h 6m 32s															
RTLT: 45h 6m 38s																												
CCSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.40/.50																												
GYROS: OFF																												
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	1505 |-----| 14 [D] |-----| 1905												14 [D] 0735 |-----| 10															
	10												40															
	60												0005 |-----| 63 [D] |-----| 0405															
													60															
32 DSN COVERAGE	1320 |-----| 43 [D] |-----| 1725												2305 |-----| 43 [DA] |-----| 0300															
													2320 |-----| 36 [DAR] |-----| 0120															
													40															
S/C 32 INITIAL CONDITIONS	1200 RTLT 37h 47m 48s												0000 RTLT 37h 47m 46s															
RTLT: 37h 47m 50s																												
CCSL: B203																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.30/.95																												
GYROS: OFF																												
													↓ 0035 PYR=.05/.05/.05															
													0039 |-----| 0110 ASCAL															
													↓ 0111 PYR=.05/.30/.95															
													↓ 0112 AAC SIN FCP SWSAP TABLE NOP															
													↓ 0114 1 SID MRO															
													0013 EL-40 ↓															
													↓ 0115 EL-40 0116															
FDS MODE	CR-5T												EL-40						CR-5T									
XB DATA RATE(MI)	160(32)												40(30)						160(32)									
VGR COVERAGE	ON CALL												VGR						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 17																		MAR 18									

ISSUE DATE: 03/06/24 08:50

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
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			
MONDAY MARCH 18, 2024 078-079																												
S/C 31 INITIAL CONDITIONS RTLT: 45h 6m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLT 45h 6m 30s														0000 RTLT 45h 6m 28s													
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
31 DSN COVERAGE	14 [D] 1010														14 [D] 0735													
32 DSN COVERAGE	1315 43 [D] 2040														0530-0745 43 [D]													
S/C 32 INITIAL CONDITIONS RTLT: 37h 47m 46s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	1200 RTLT 37h 47m 44s														0000 RTLT 37h 47m 42s													
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:	MAR 18														MAR 19													

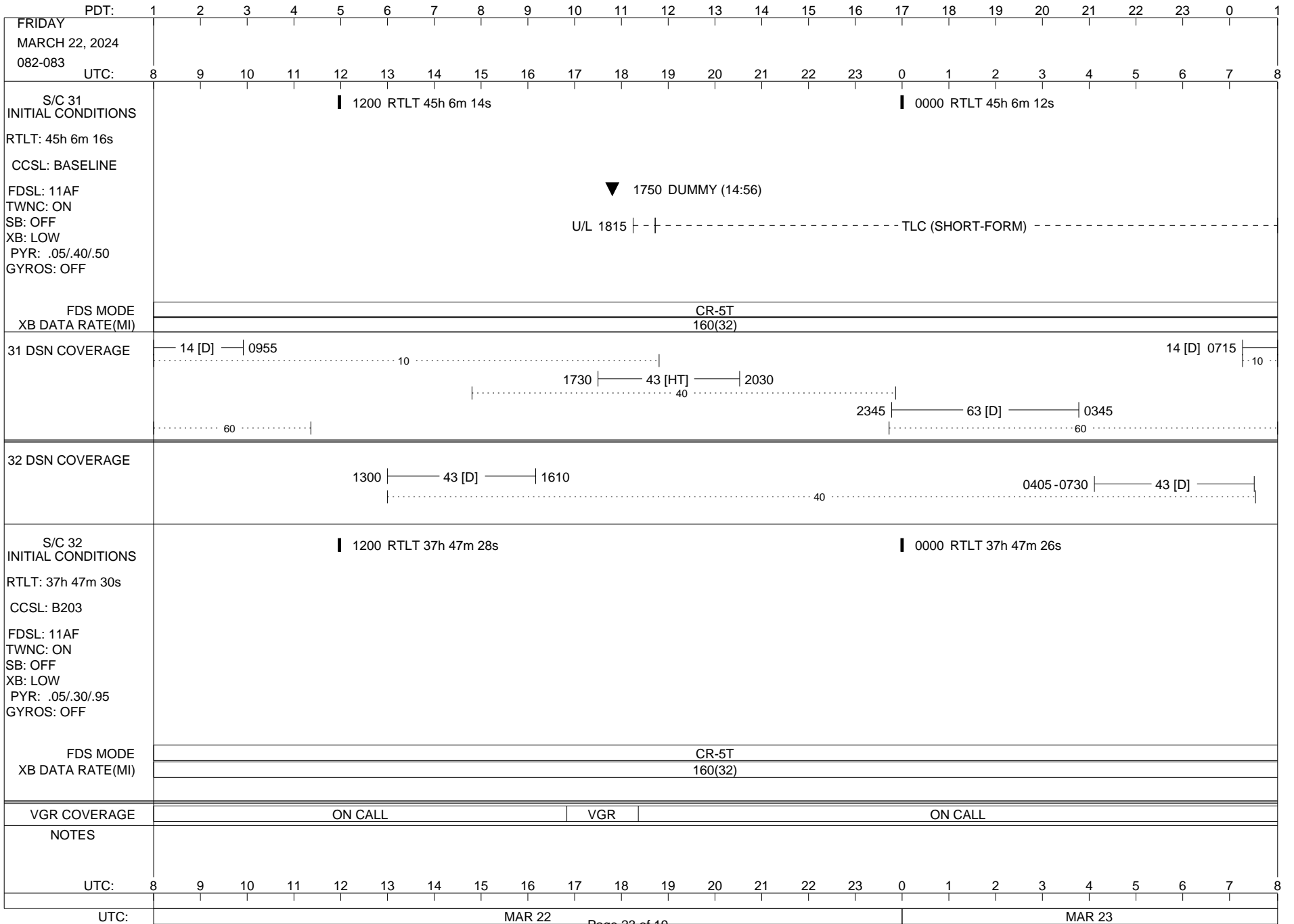
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ISSUE DATE: 03/06/24 08:50

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1		
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		
WEDNESDAY MARCH 20, 2024 080-081																											
S/C 31 INITIAL CONDITIONS RTLTL: 45h 6m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLT 45h 6m 22s													0000 RTLT 45h 6m 20s													
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 37h 47m 38s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	1200 RTLT 37h 47m 36s													0000 RTLT 37h 47m 34s													
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:	MAR 20													MAR 21													

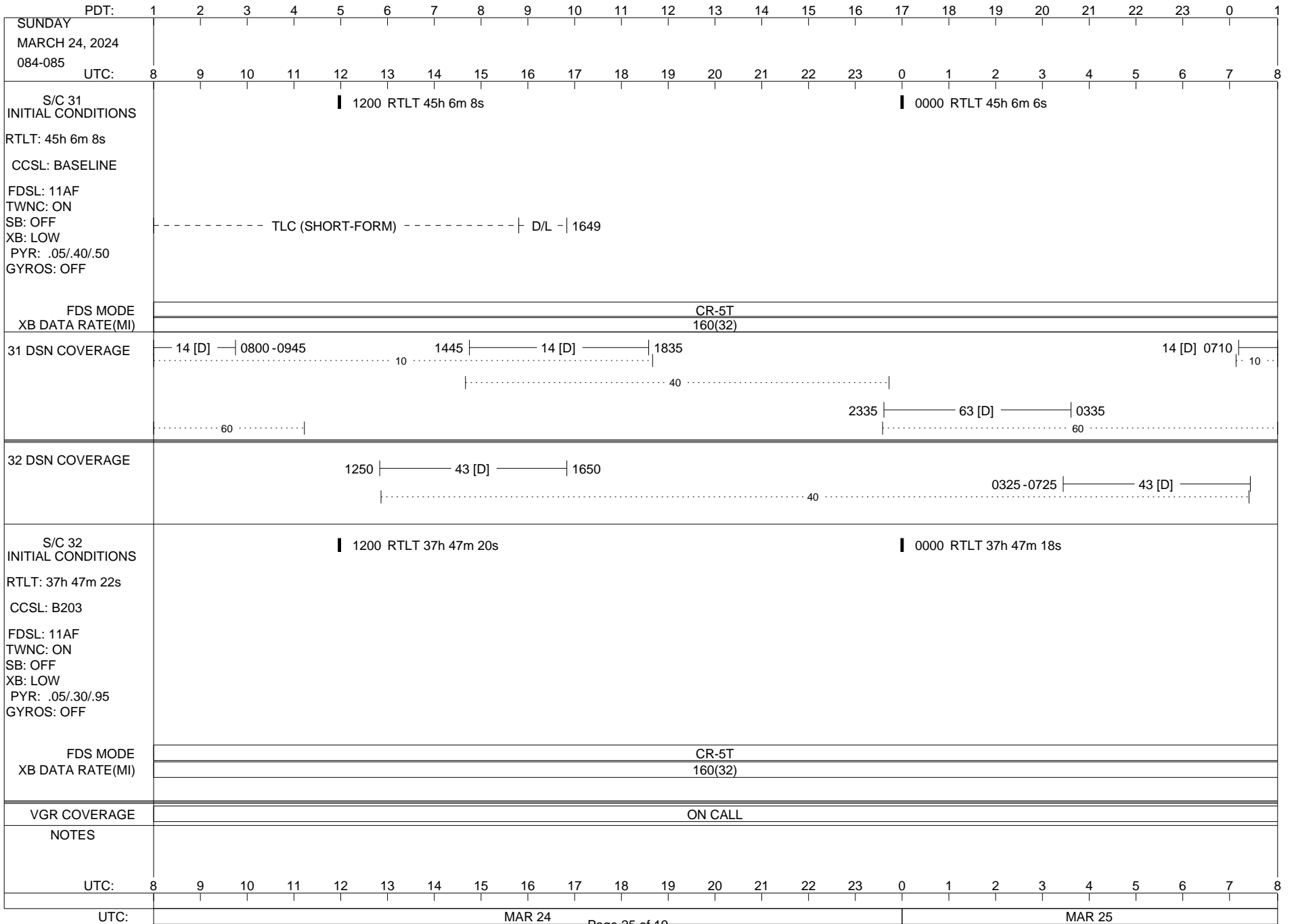
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ISSUE DATE: 03/06/24 08:50

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
SATURDAY MARCH 23, 2024 083-084																												
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 45h 6m 10s												0000 RTLT 45h 6m 8s															
RTLT: 45h 6m 12s																												
CSSL: BASELINE																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.40/.50																												
GYROS: OFF																												
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	14 [D] 1055												14 [D] 0800															
	.....10.....												.....10.....															
	.....40.....												.....40.....															
	.....60.....												.....60.....															
	.....2340.....												.....2340.....															
	.....63 [D] 0340												.....63 [D] 0340															
	.....60.....												.....60.....															
32 DSN COVERAGE	1535 43 [D] 2040												0405-0730 43 [D]															
	.....40.....												.....40.....															
S/C 32 INITIAL CONDITIONS	1200 RTLT 37h 47m 24s												0000 RTLT 37h 47m 22s															
RTLT: 37h 47m 26s																												
CSSL: B203																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.30/.95																												
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:	MAR 23														MAR 24													

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