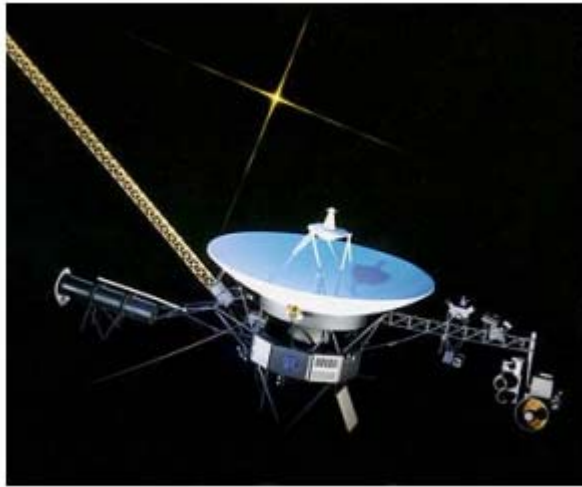


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 1, 2022

For the Period: 03/03/22 to 03/21/22 (22/062 – 22/080)



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

LEGEND:

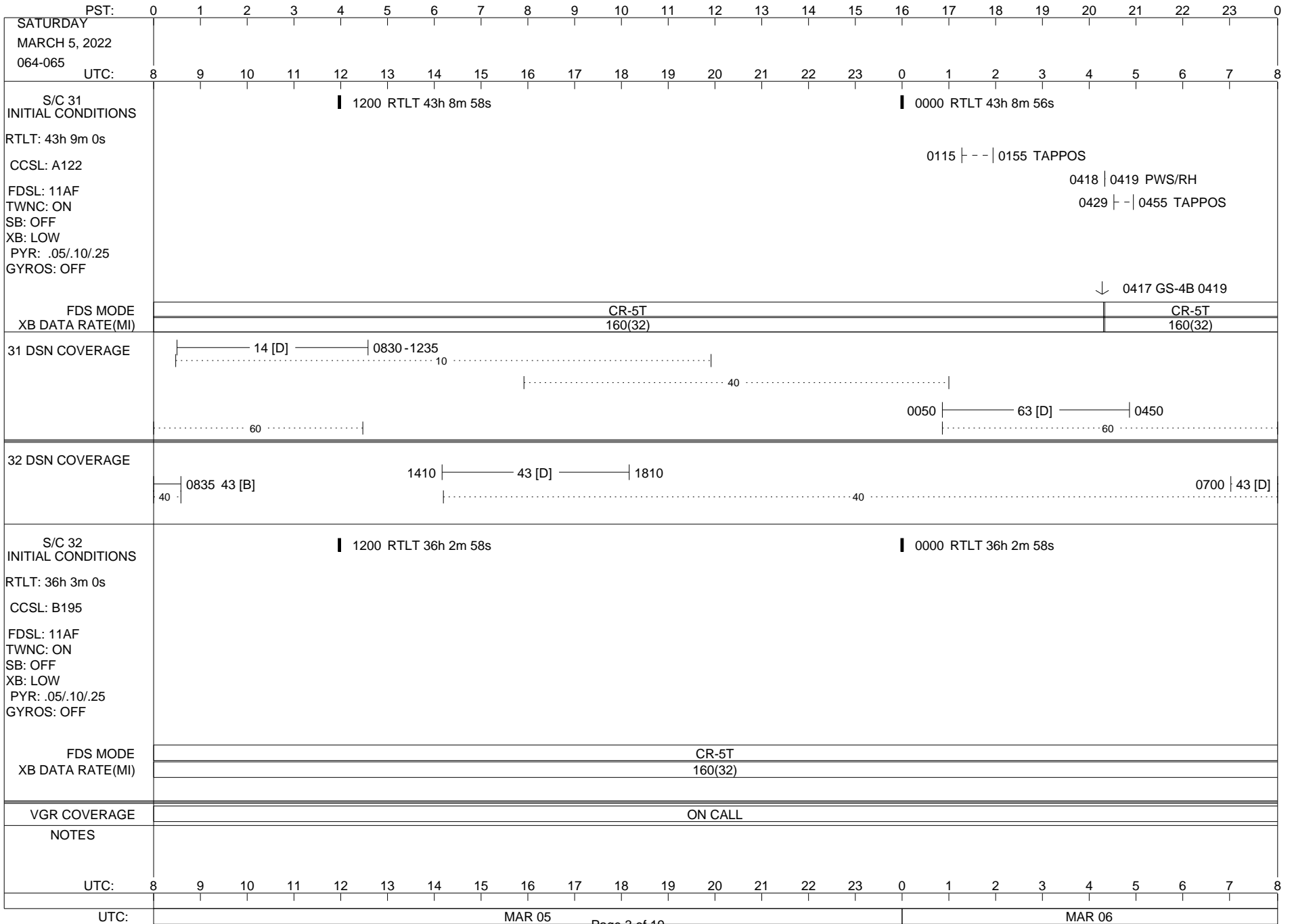
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

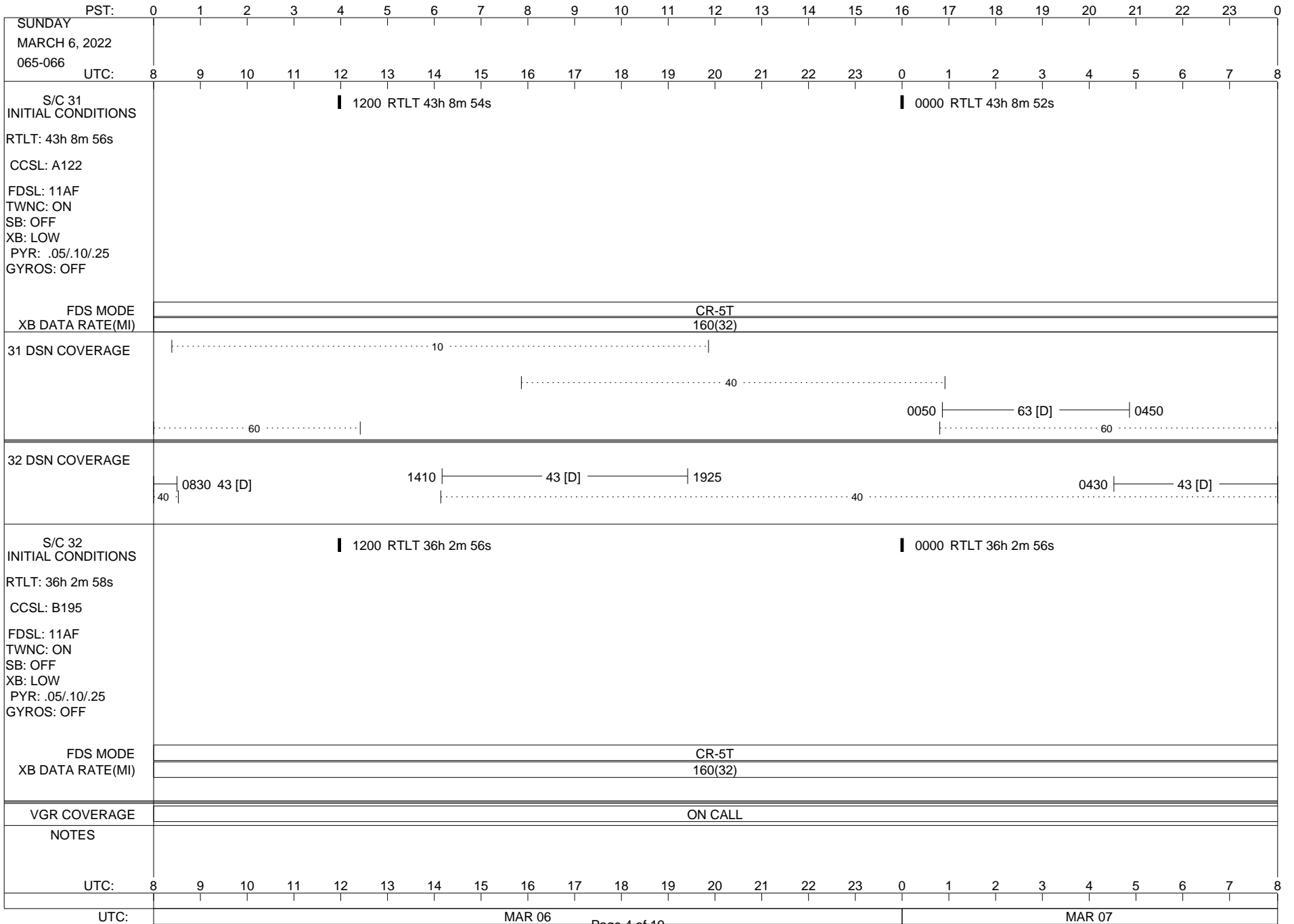
ISSUE DATE: 03/09/22 10:45

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 3, 2022 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: 43h 9m 8s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 43h 9m 6s												█ 0000 RTLTL 43h 9m 4s												
													2215 |----| 2309 TAPPOS												
													0117 | 0119 PWS/RH												
													0129 |--| 0209 TAPPOS												
													↓ 0117 GS-4B 0119												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	|.....| 10 .....												|.....| 40											
	.....| 60												0100 |-----| 63 [D] -----| 0630 |.....| 60											
32 DSN COVERAGE	.40 |												1420 |-----| 43 [D] -----| 1825												
	|.....| 40 .....												.....| 40											
	.....| 40												0525 |-----| 43 [D] -----											
S/C 32 INITIAL CONDITIONS RTLTL: 36h 3m 4s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 36h 3m 4s												█ 0000 RTLTL 36h 3m 2s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												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 03												MAR 04												

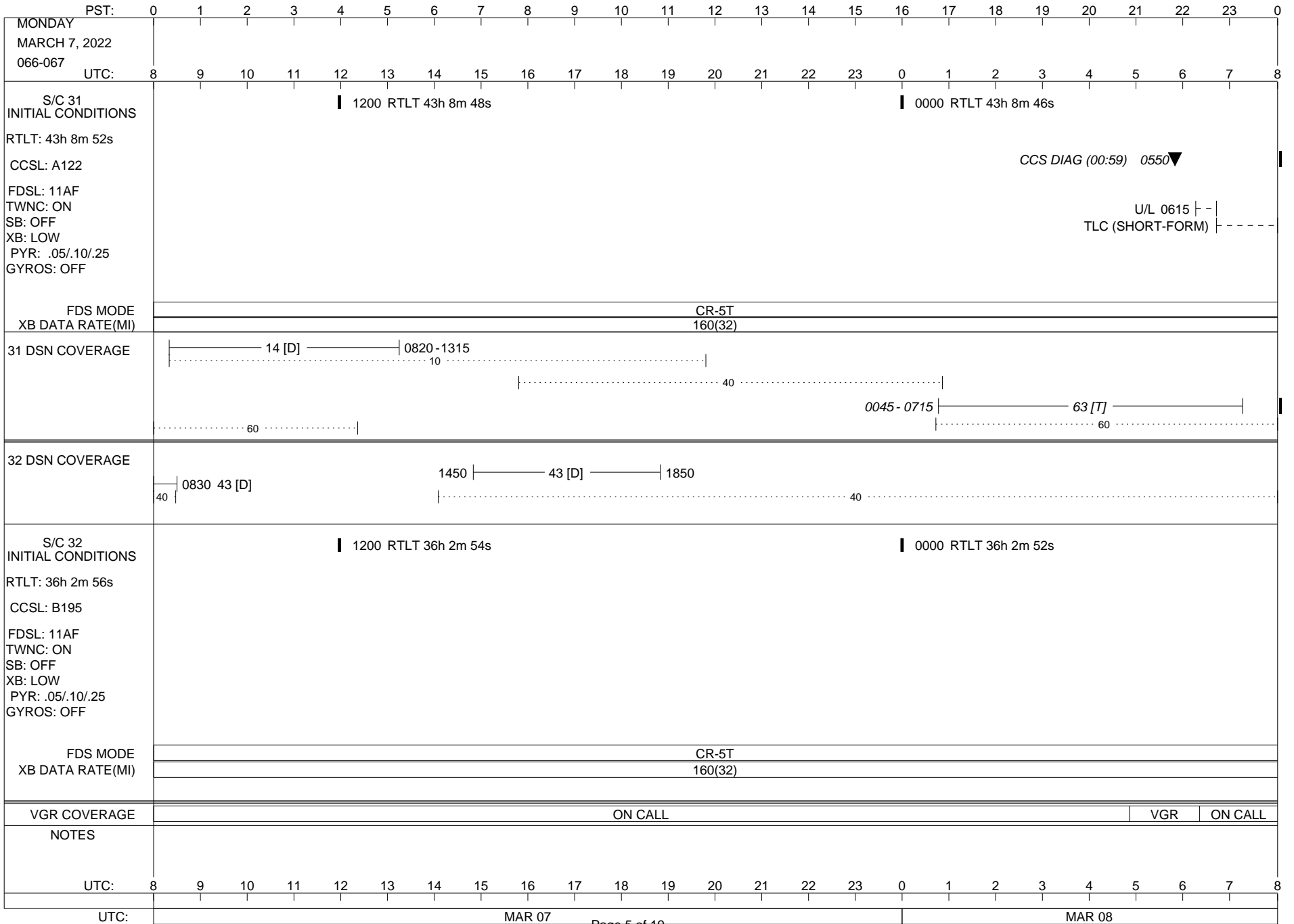
ISSUE DATE: 03/09/22 10:45

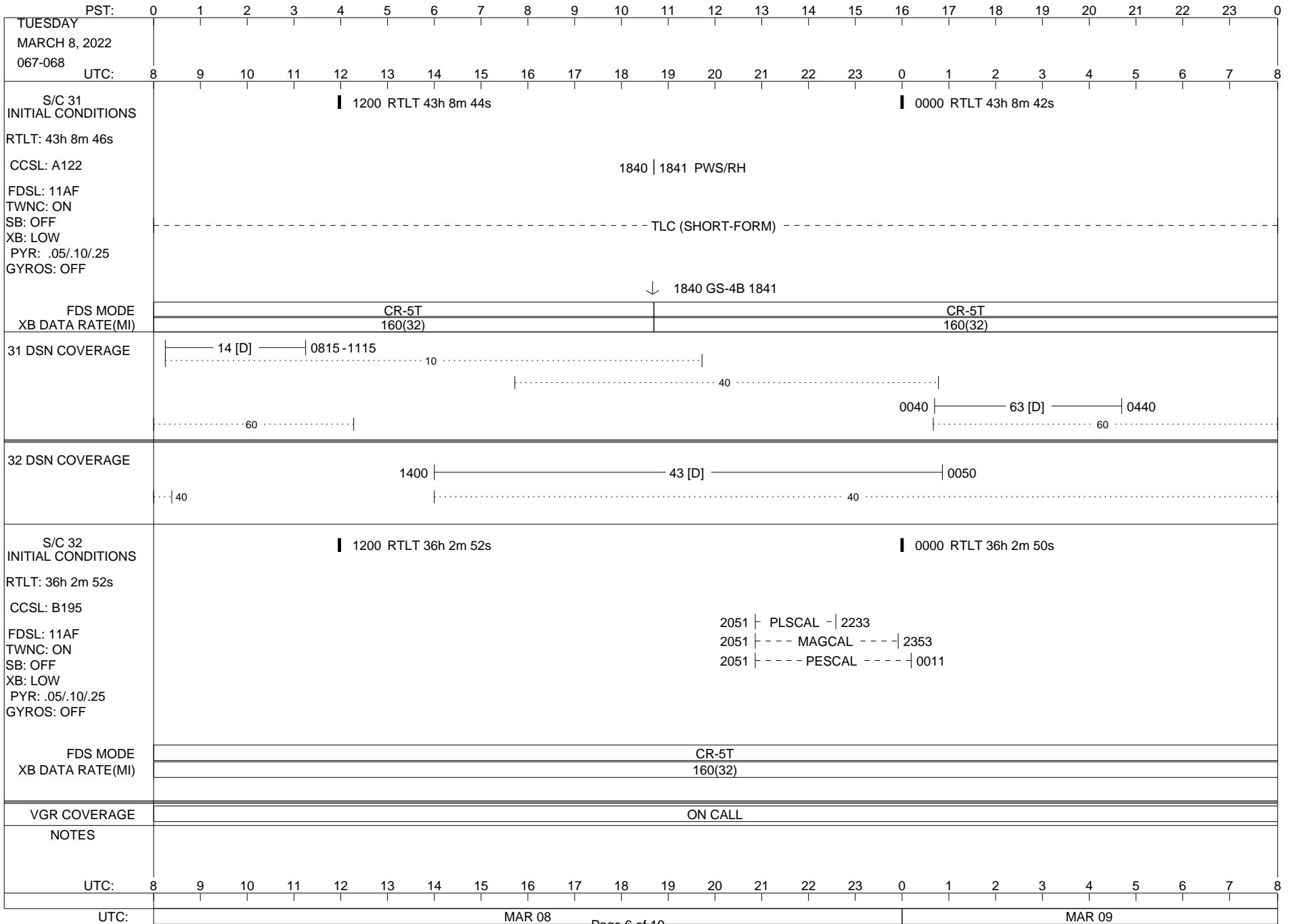


ISSUE DATE: 03/09/22 10:45

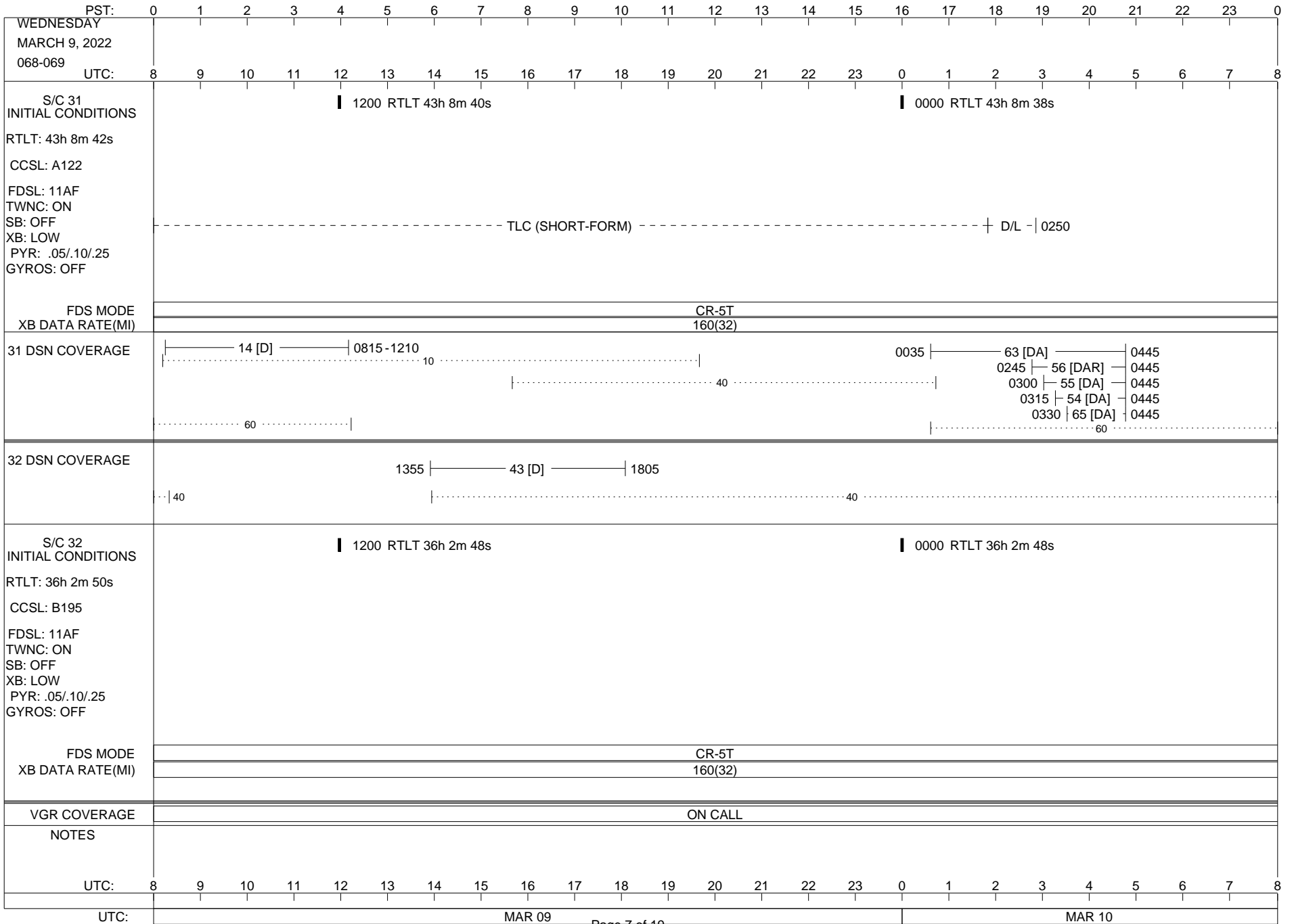


ISSUE DATE: 03/09/22 10:45





ISSUE DATE: 03/09/22 10:45



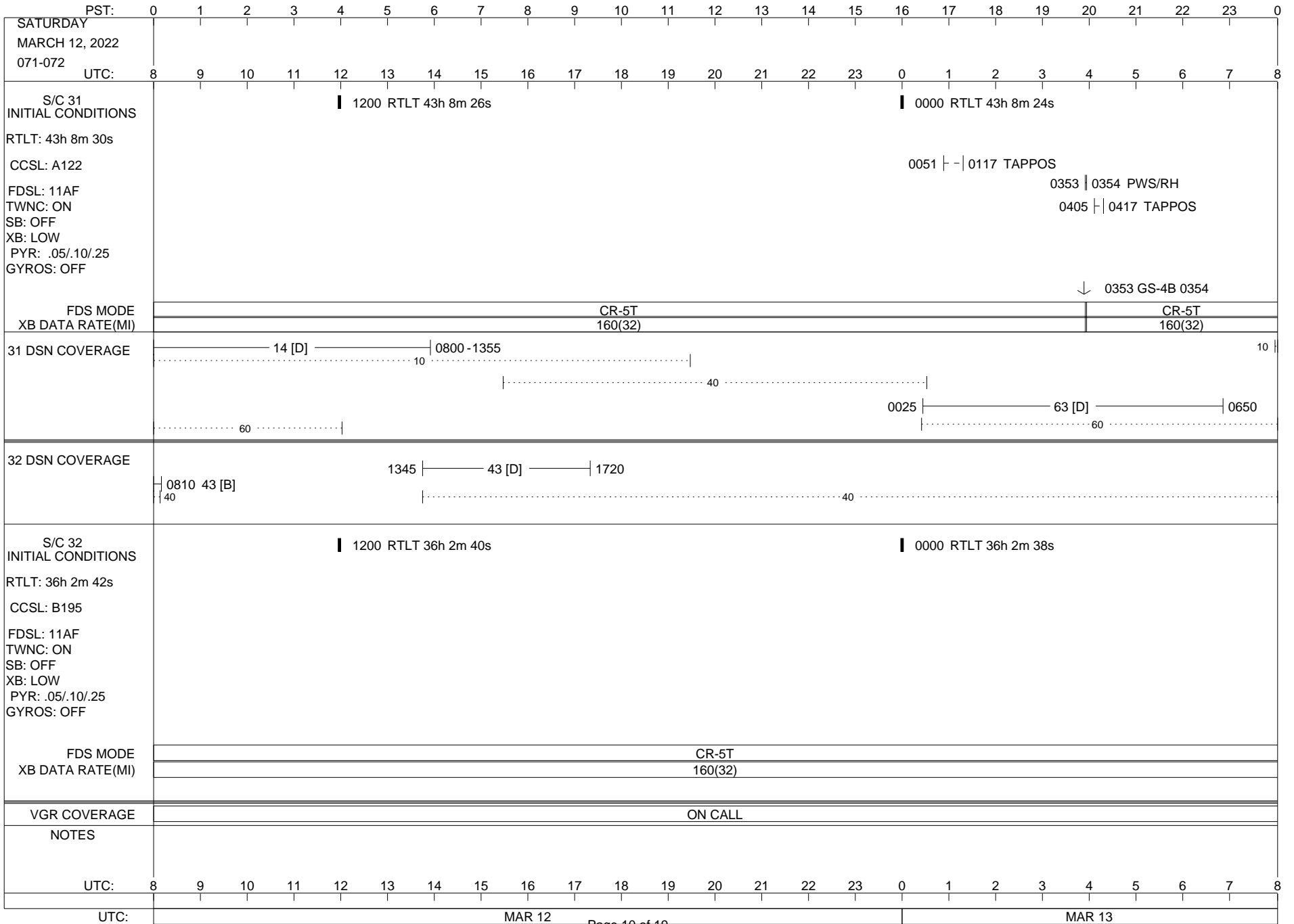
ISSUE DATE: 03/09/22 10:45

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 10, 2022 069-070																									
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: 43h 8m 38s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 8m 36s												0000 RTLT 43h 8m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 [D] 0830-1145												0035 63 [D] 0405												
32 DSN COVERAGE	1530 43 [o] 2310												0620 43 [D]												
S/C 32 INITIAL CONDITIONS RTLTL: 36h 2m 48s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 2m 46s												0000 RTLT 36h 2m 44s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												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 10												MAR 11												

ISSUE DATE: 03/09/22 10:45

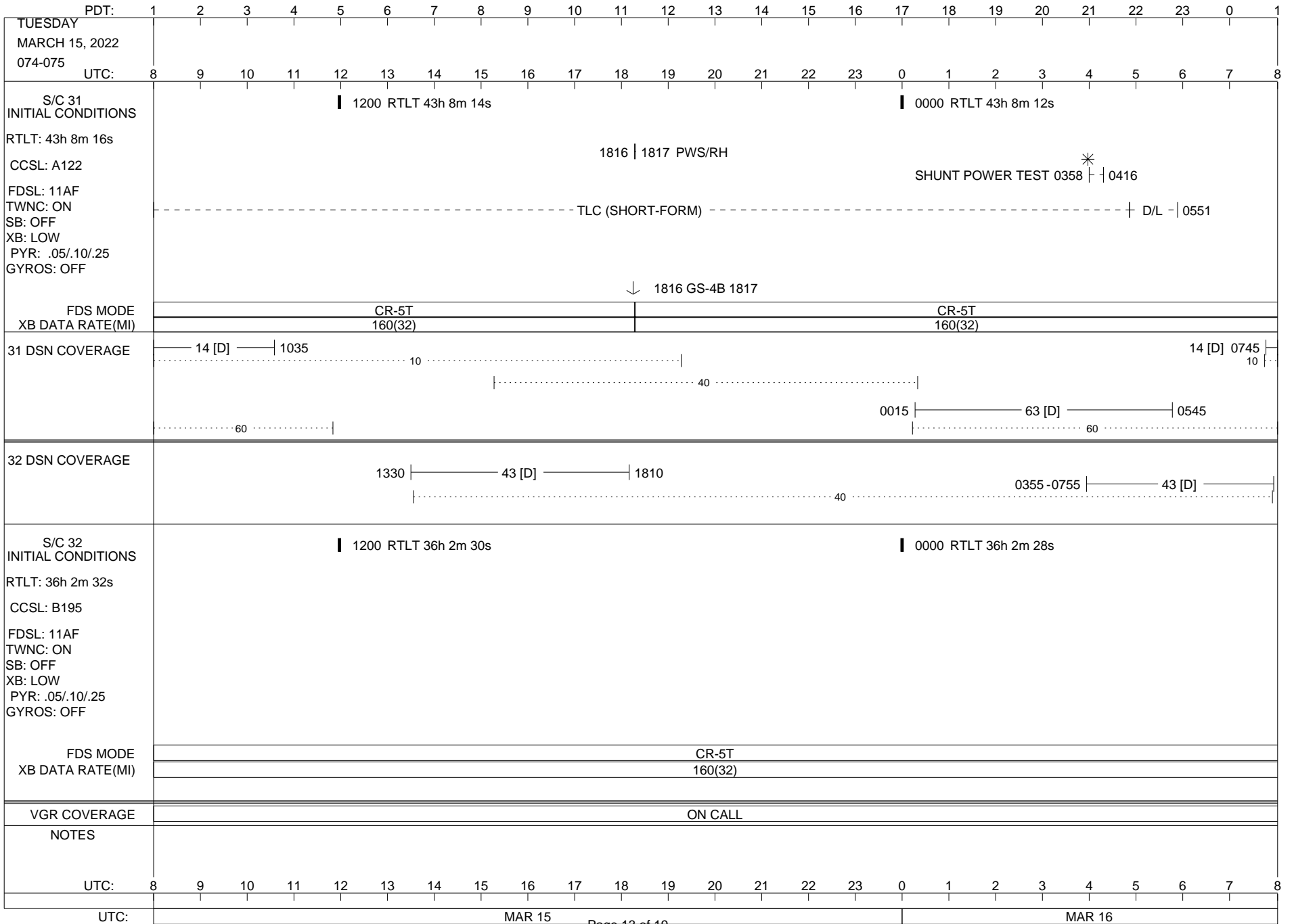
		PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
FRIDAY MARCH 11, 2022 070-071		UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 43h 8m 34s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 43h 8m 32s											0000 RTLT 43h 8m 30s														
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																									
31 DSN COVERAGE		14 0805-1305 10											40 0030-0730 63 [D] 14 [D] 0800 10 60														
32 DSN COVERAGE		0815 43 [D] 40 1350 43 [D] 1750 40											0415 43 [B]														
S/C 32 INITIAL CONDITIONS RTLT: 36h 2m 44s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 36h 2m 42s											0000 RTLT 36h 2m 42s DUMMY (5 MIN BRACKETED 17:00) 0457▼														
FDS MODE XB DATA RATE(MI)		CR-5T 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 11											MAR 12														

ISSUE DATE: 03/09/22 10:45



ISSUE DATE: 03/09/22 10:45

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	
SUNDAY MARCH 13, 2022 072-073	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	
S/C 31 INITIAL CONDITIONS RTLTL: 43h 8m 24s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 8m 22s												0000 RTLT 43h 8m 20s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
31 DSN COVERAGE	.....10.....|												0755 | 14 [T] | |... 10 ...													
	|.....40.....|												0020 |-----63 [D]-----| 0420 |.....60.....|														
32 DSN COVERAGE	|40.....1340 |-----43 [D]-----| 1740												0355 |-----43 [o]-----| 0800 |.....40.....|														
S/C 32 INITIAL CONDITIONS RTLTL: 36h 2m 38s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 2m 36s												0000 RTLT 36h 2m 34s														
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
VGR COVERAGE	ON CALL																							VGR			
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	9	
UTC:	MAR 13													MAR 14													



ISSUE DATE: 03/09/22 10:45

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 16, 2022 075-076																											
S/C 31 INITIAL CONDITIONS RTLT: 43h 8m 12s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 8m 10s													0000 RTLT 43h 8m 8s													
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	14 [D] 1345										40										14 [D] 0740						
	60																				0435-0715 63 [D]						
32 DSN COVERAGE											40										0530-0750 43 [D]						
S/C 32 INITIAL CONDITIONS RTLT: 36h 2m 28s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 2m 26s													0000 RTLT 36h 2m 24s													
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													

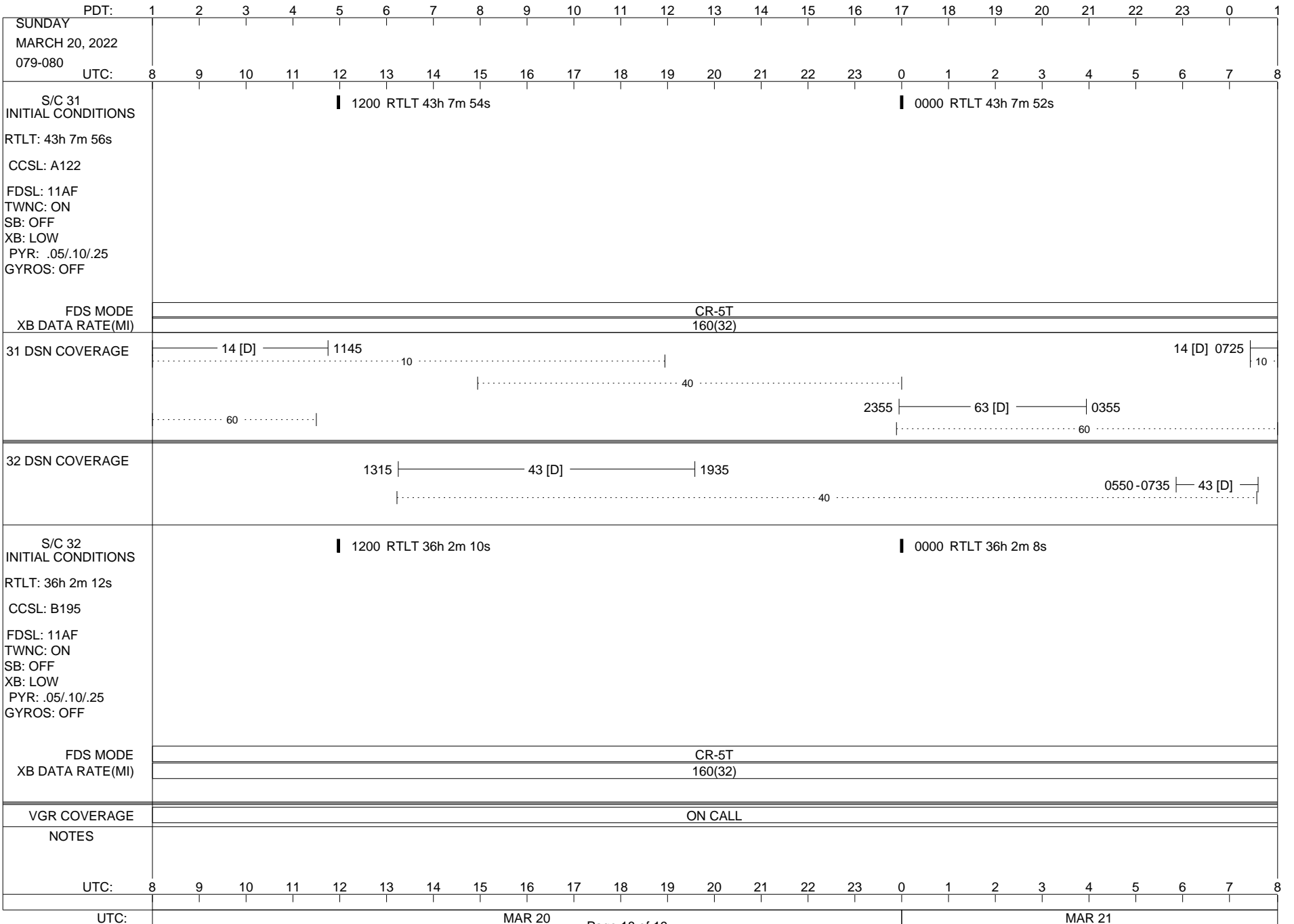
PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1		
THURSDAY MARCH 17, 2022 076-077																											
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8		
S/C 31 INITIAL CONDITIONS RTLTL: 43h 8m 8s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 43h 8m 6s													█ 0000 RTLTL 43h 8m 4s													
														2127 | - | 2153 TAPPOS													
														0029 | 0030 PWS/RH													
														0041 | - | 0053 TAPPOS													
														↓ 0029 GS-4B 0030													
FDS MODE	CR-5T													CR-5T													
XB DATA RATE(MI)	160(32)													160(32)													
31 DSN COVERAGE	14 [D] | 1025													14 [D] 0740 |													
	..... 10 .....													..... 10												
	..... 40 .....													..... 40												
	..... 60 .....													..... 60												
32 DSN COVERAGE	1325 | 43 [o] | 2040													..... 40												
S/C 32 INITIAL CONDITIONS RTLTL: 36h 2m 24s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 36h 2m 22s													█ 0000 RTLTL 36h 2m 20s													
														1452 | - | 1508 SHUNT POWER TEST													
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 17													MAR 18													

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 18, 2022 077-078	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: 43h 8m 4s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 43h 8m 2s												0000 RTLTL 43h 8m 0s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	14 [D] 1315												14 [D] 0735												
	10												10												
	60												60												
32 DSN COVERAGE	1320 43 [D] 1605												2050-0740 43 [DA] 0115												
	2135 34 [DAR] 0115												40												
S/C 32 INITIAL CONDITIONS RTLTL: 36h 2m 20s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 36h 2m 18s												0000 RTLTL 36h 2m 16s												
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"> ↓ 2254 BAY 1 HTR OFF ↓ 2254 GYRO INIT ↓ 2304 GYRO FAULT TEST ↓ 2324 AAI 2327 - - 0003 MAGROL ↓ 0006 RAI ↓ 0020 BAY 1 HTR ON ↓ 2256 EL-40 2259 																								
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												

ISSUE DATE: 03/09/22 10:45

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 19, 2022 078-079																										
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: 43h 8m 0s CCSL: A122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 43h 7m 58s												█ 0000 RTLTL 43h 7m 56s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	14 [D] | 1115												14 [D] 0730 | 10													
32 DSN COVERAGE	1315 | 43 [D] | 1930												0355-0740 | 43 [B] |													
S/C 32 INITIAL CONDITIONS RTLTL: 36h 2m 16s CCSL: B195 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 36h 2m 14s												█ 0000 RTLTL 36h 2m 12s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												VGR													
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 19												MAR 20													

ISSUE DATE: 03/09/22 10:45



ISSUE DATE: 03/09/22 10:45

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
MONDAY MARCH 21, 2022 080-081																									
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 43h 7m 50s												0000 RTLT 43h 7m 48s												
RTLT: 43h 7m 52s																									
CCSL: A122																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25																									
GYROS: OFF																									
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	14 [D] 1125										14 [D] 0735														
	60										40										2350 63 [D] 0355				
																					60				
32 DSN COVERAGE	1310 43 [D] 1735																								
											40														
S/C 32 INITIAL CONDITIONS	1200 RTLT 36h 2m 6s												0000 RTLT 36h 2m 4s												
RTLT: 36h 2m 8s																									
CCSL: B195																									
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																								
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 21													MAR 22											