

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: March 13, 2024

For the Period: 03/14/24 to 04/01/24 (24/074 – 24/092)



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

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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			
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													

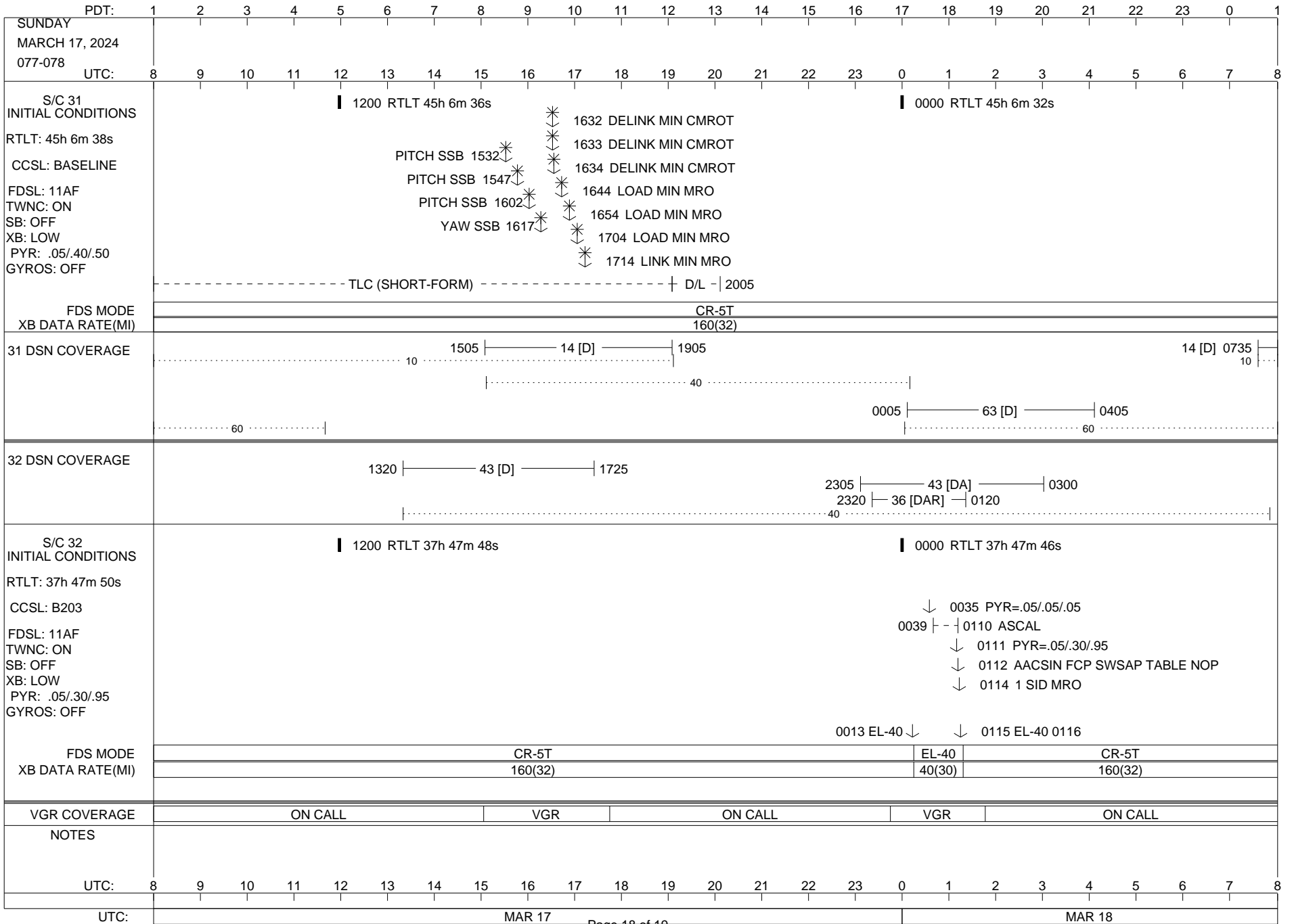
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PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
FRIDAY MARCH 15, 2024 075-076																												
S/C 31 INITIAL CONDITIONS RTLT: 45h 6m 46s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	1200 RTLT 45h 6m 44s														0000 RTLT 45h 6m 42s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
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	1200 RTLT 37h 47m 56s														0000 RTLT 37h 47m 54s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)													
VGR COVERAGE	ON CALL							VGR							VGR							ON CALL						
NOTES	↓ 1446 BAY 1 HTR OFF ↓ 1446 GYROS BC ON 1446  ---  1546 CONDITIONING ↓ 1546 GYROS OFF ↓ 1554 BAY 1 HTR ON  ↓ 1448 EL-40 1449																											
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														MAR 16													

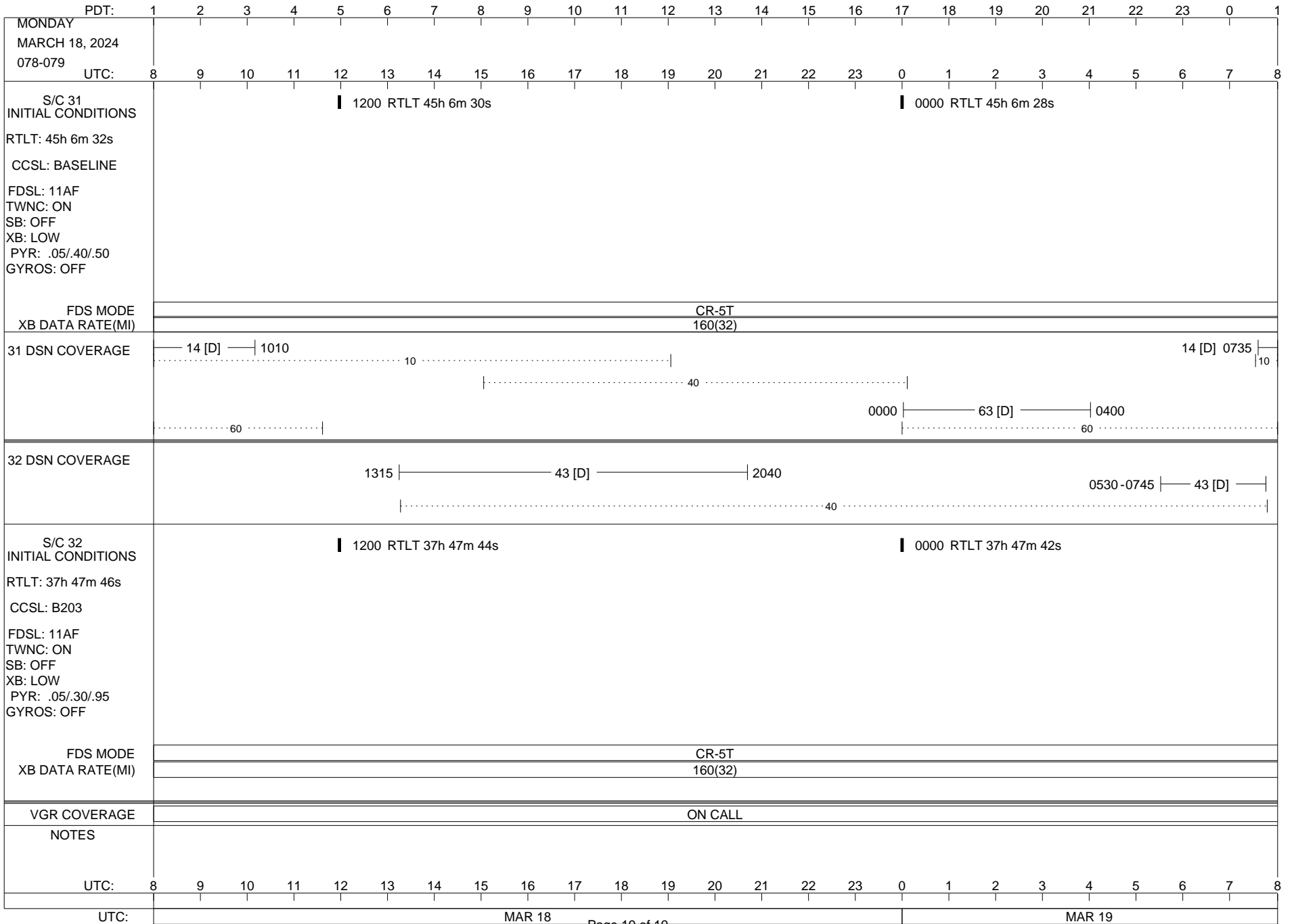
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PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1		
SATURDAY MARCH 16, 2024 076-077	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8		
S/C 31 INITIAL CONDITIONS RTLT: 45h 6m 42s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	█ 1200 RTLT 45h 6m 40s												█ 0000 RTLT 45h 6m 38s														
----- TLC (SHORT-FORM) -----																											
FDS MODE	CR-5T																										
XB DATA RATE(MI)	160(32)																										
31 DSN COVERAGE	1100  ----- 14 [D]  ----- 1445												10  ----- 40  ----- 0010  ----- 63 [D]  ----- 0410												10  ----- 60  -----		
32 DSN COVERAGE	----- 40  -----																										
S/C 32 INITIAL CONDITIONS RTLT: 37h 47m 54s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	█ 1200 RTLT 37h 47m 52s												█ 0000 RTLT 37h 47m 50s														
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													

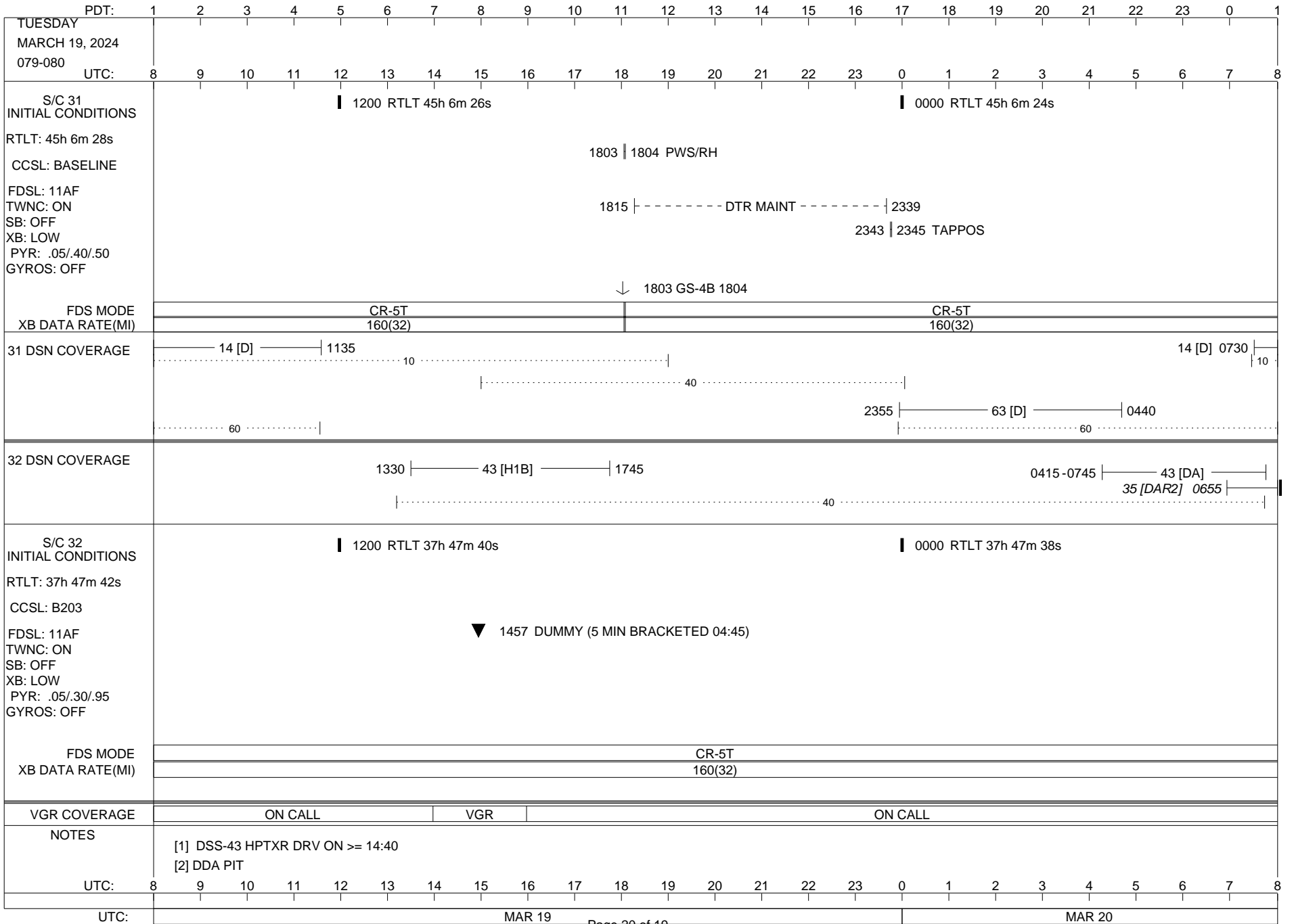
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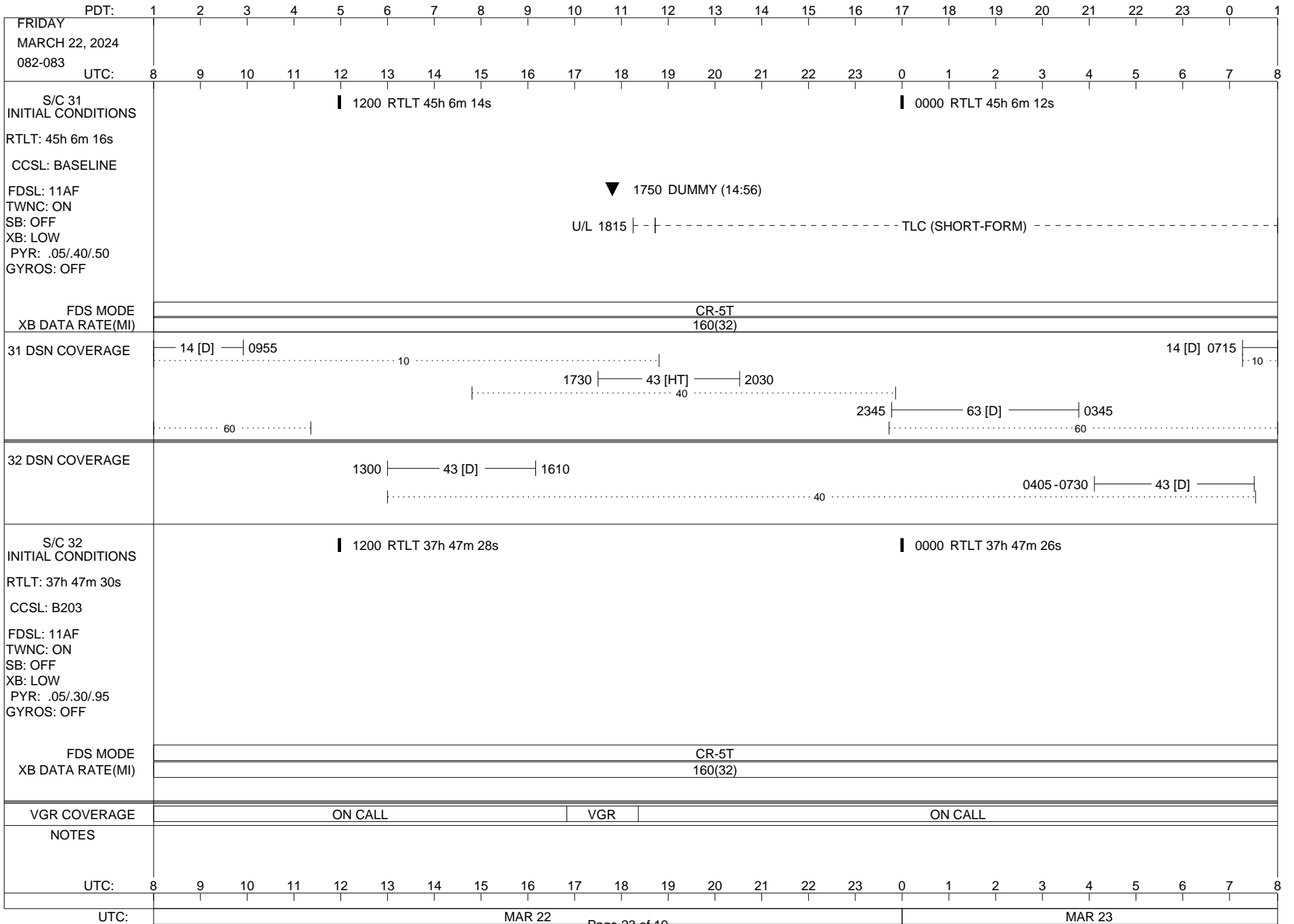
PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
WEDNESDAY MARCH 20, 2024 080-081																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS	1200 RTLT 45h 6m 22s												0000 RTLT 45h 6m 20s												
RTLT: 45h 6m 24s																									
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]   1445														10										
	.....										.....										.....				
	60.....										.....										0330   63 [D]   0445 .....				
32 DSN COVERAGE	0815 35 [DAR2]   1305   43 [D]   1705														0335 -0740   43 [D]										
	.....										.....										.....				
S/C 32 INITIAL CONDITIONS	1200 RTLT 37h 47m 36s												0000 RTLT 37h 47m 34s												
RTLT: 37h 47m 38s																									
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 20													MAR 21											



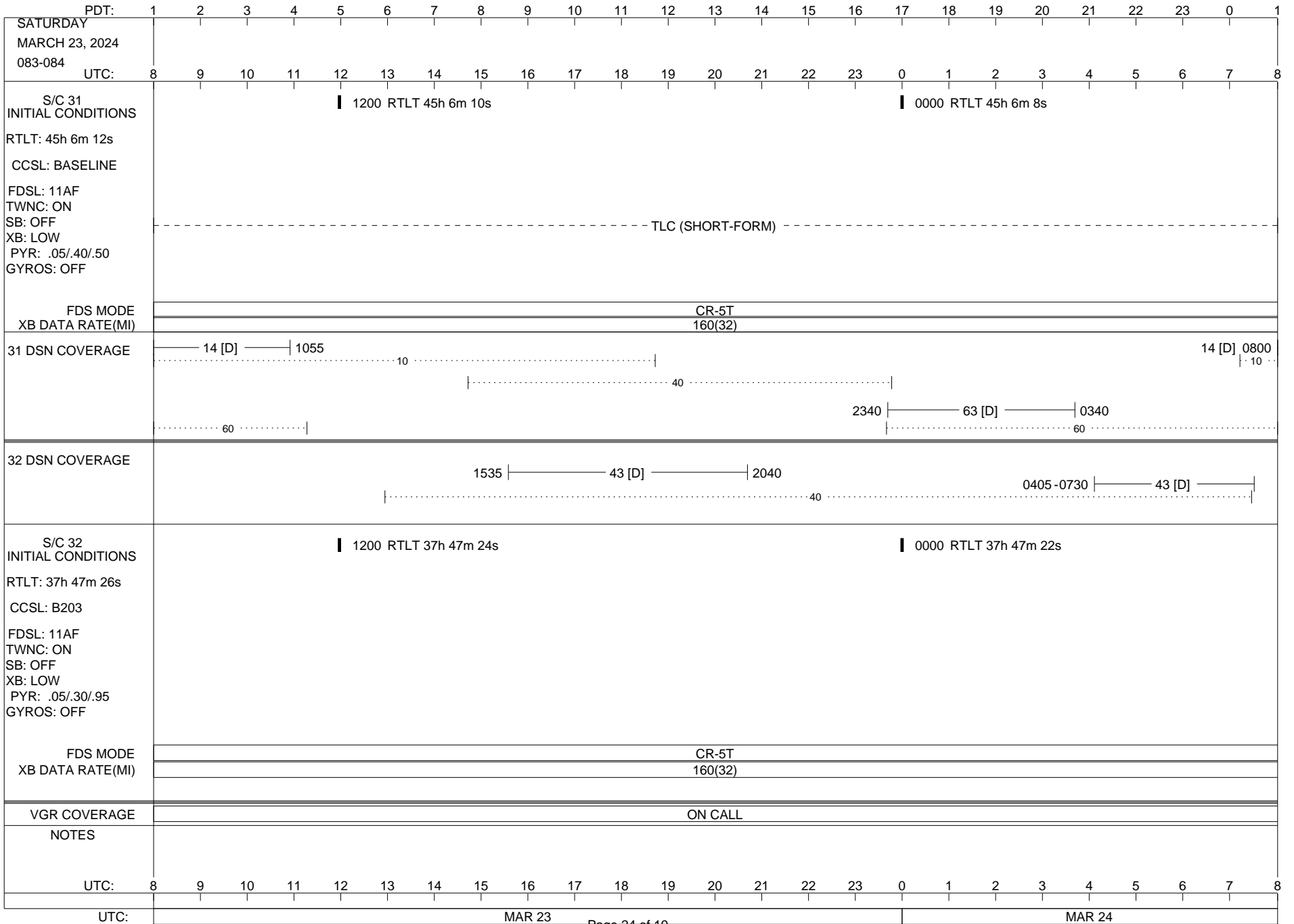
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PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
THURSDAY MARCH 21, 2024 081-082																												
S/C 31 INITIAL CONDITIONS RTLTL: 45h 6m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.40/.50 GYROS: OFF	█ 1200 RTLTL 45h 6m 18s														█ 0000 RTLTL 45h 6m 16s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLTL: 37h 47m 34s CCSL: B203 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.30/.95 GYROS: OFF	█ 1200 RTLTL 37h 47m 32s														█ 0000 RTLTL 37h 47m 30s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
VGR COVERAGE	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			
UTC:	MAR 21														MAR 22													

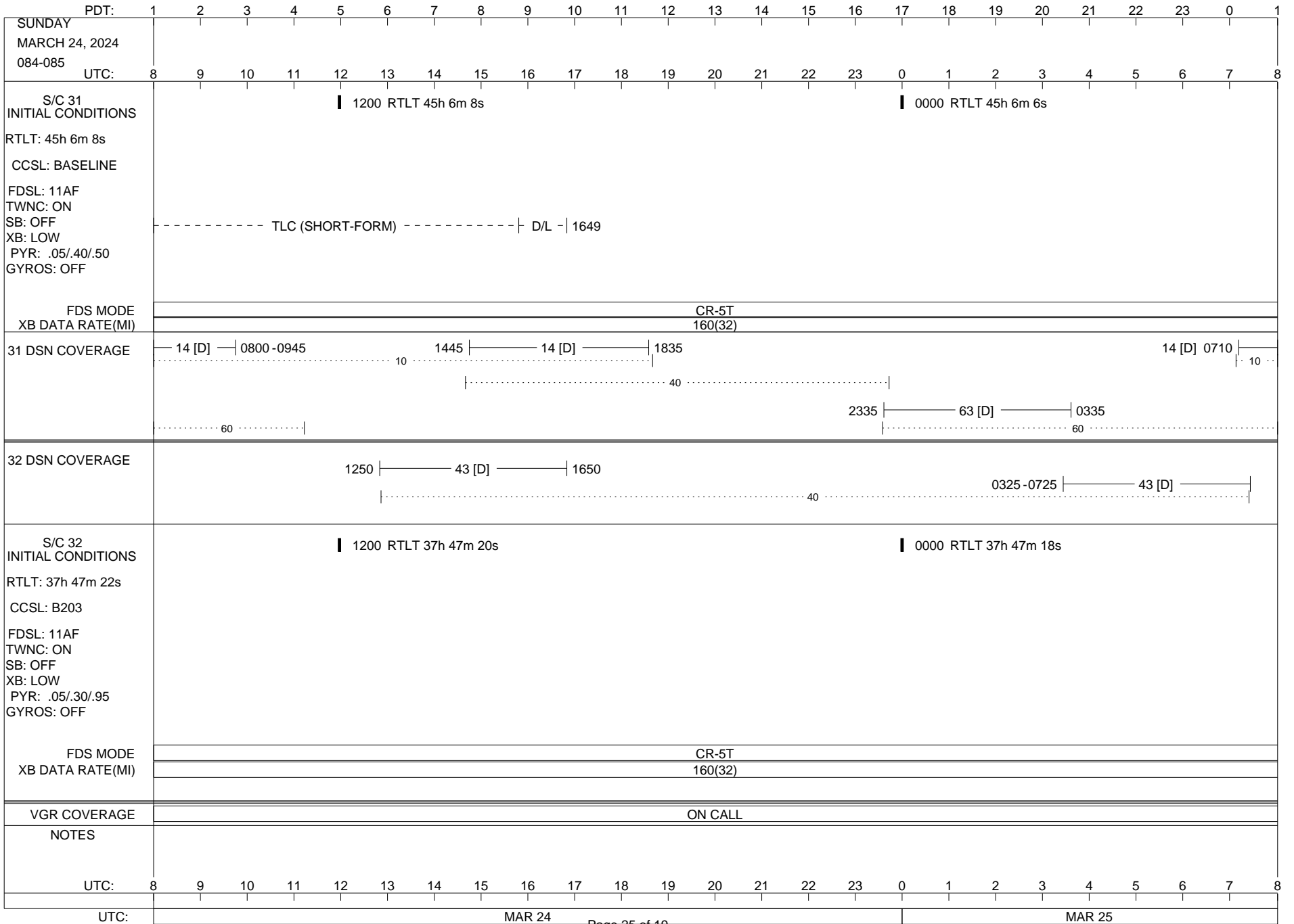
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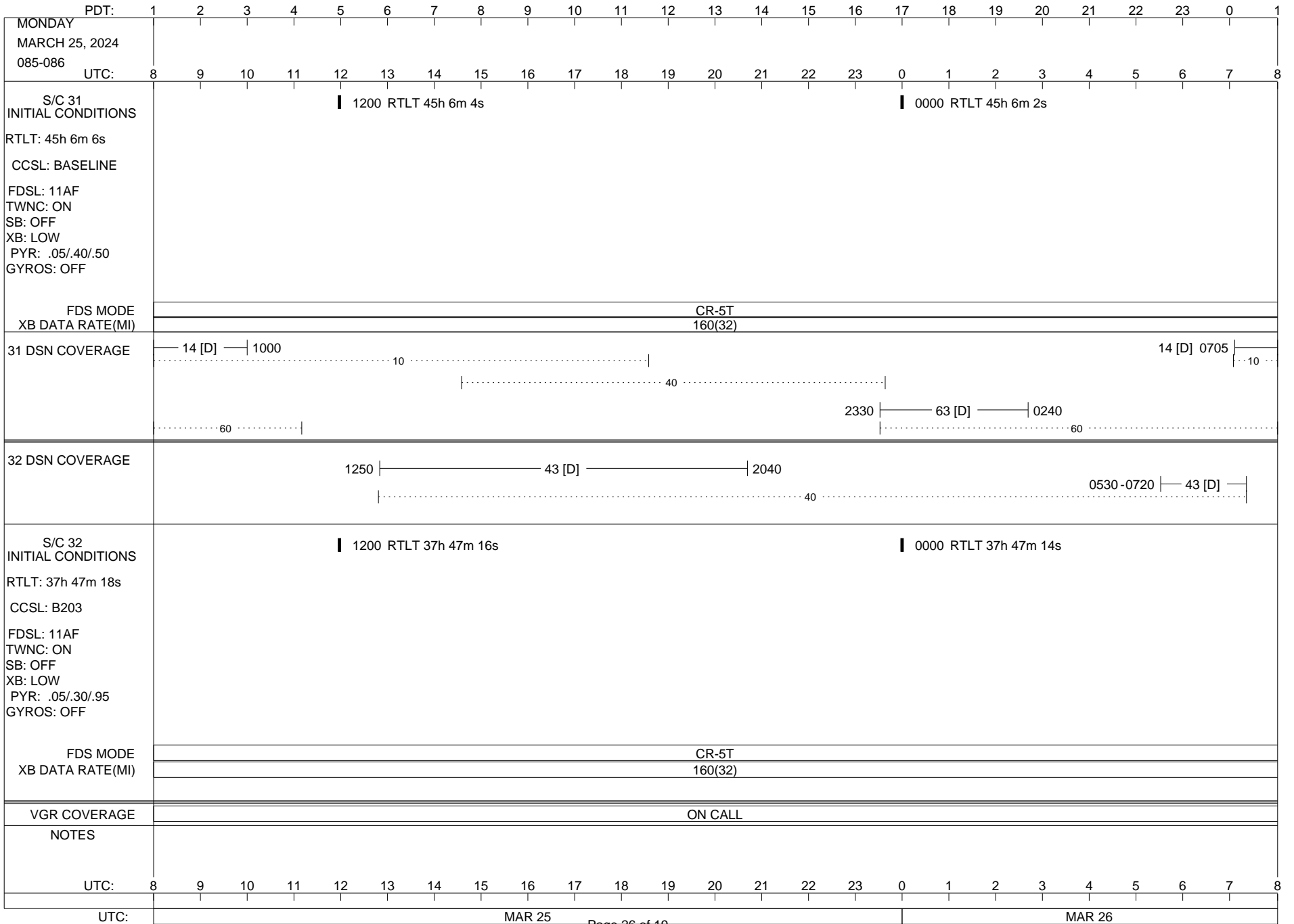
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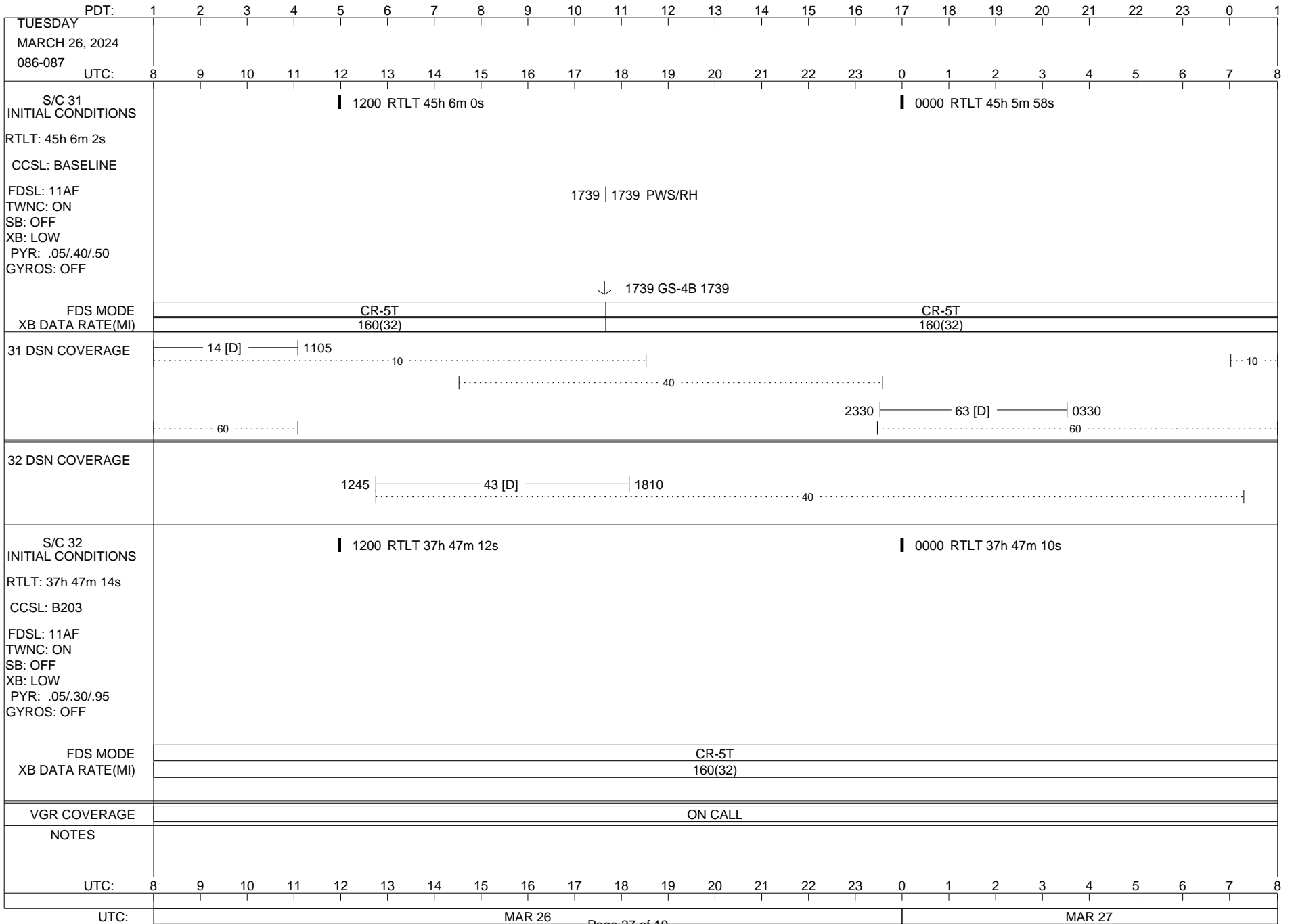
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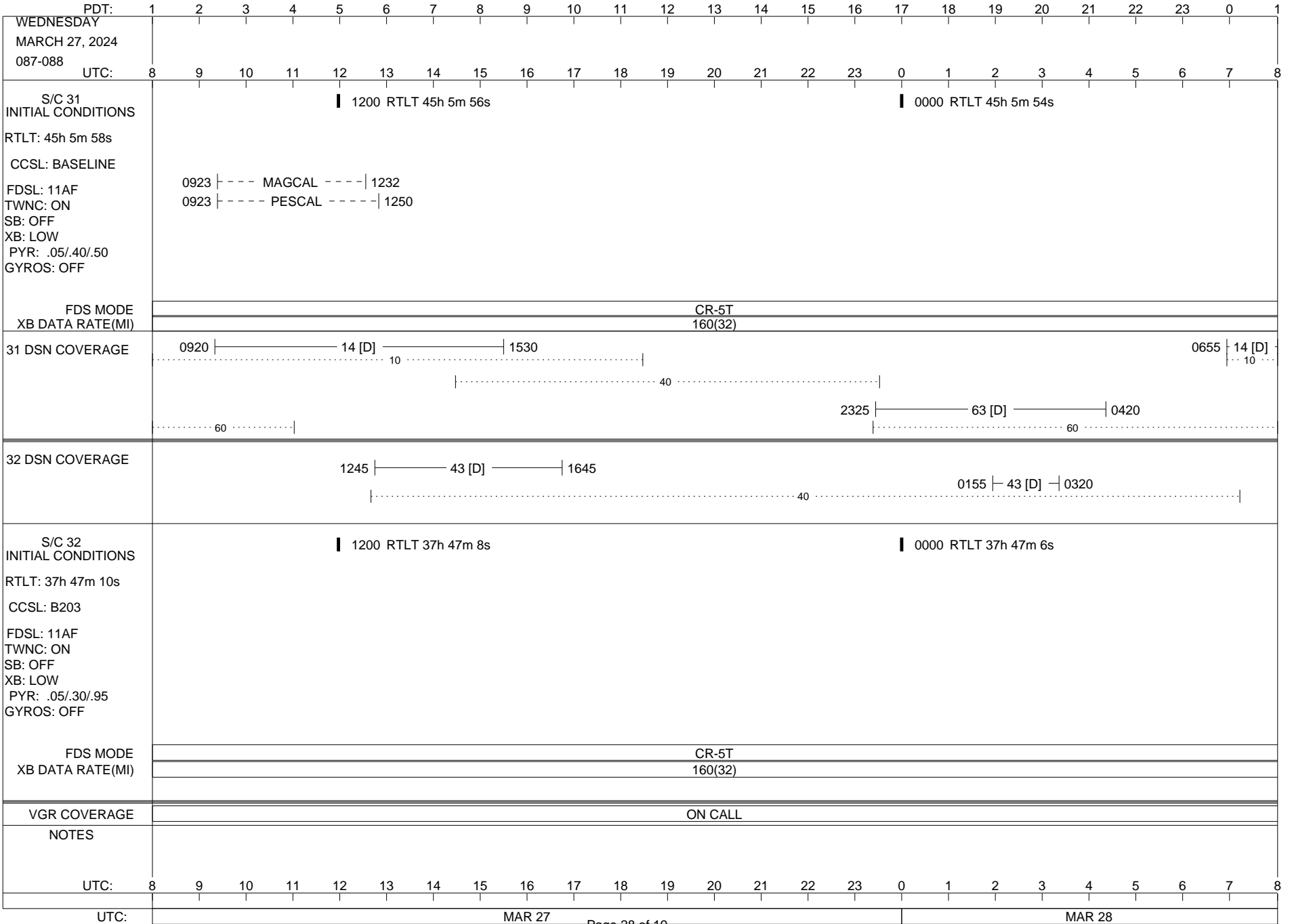
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