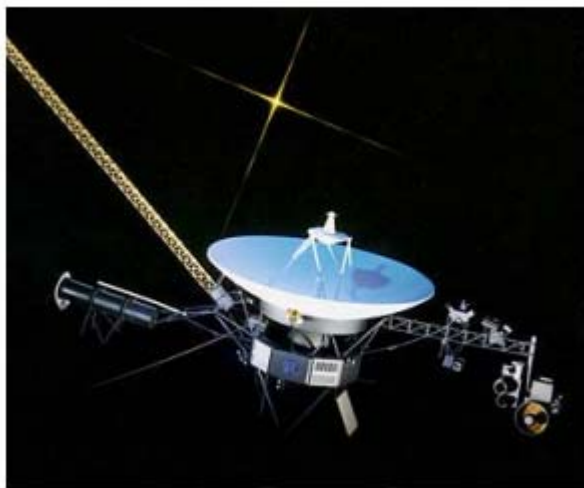


# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: October 12, 2021

For the Period: 10/14/21 to 11/01/21 (21/287 – 21/305)



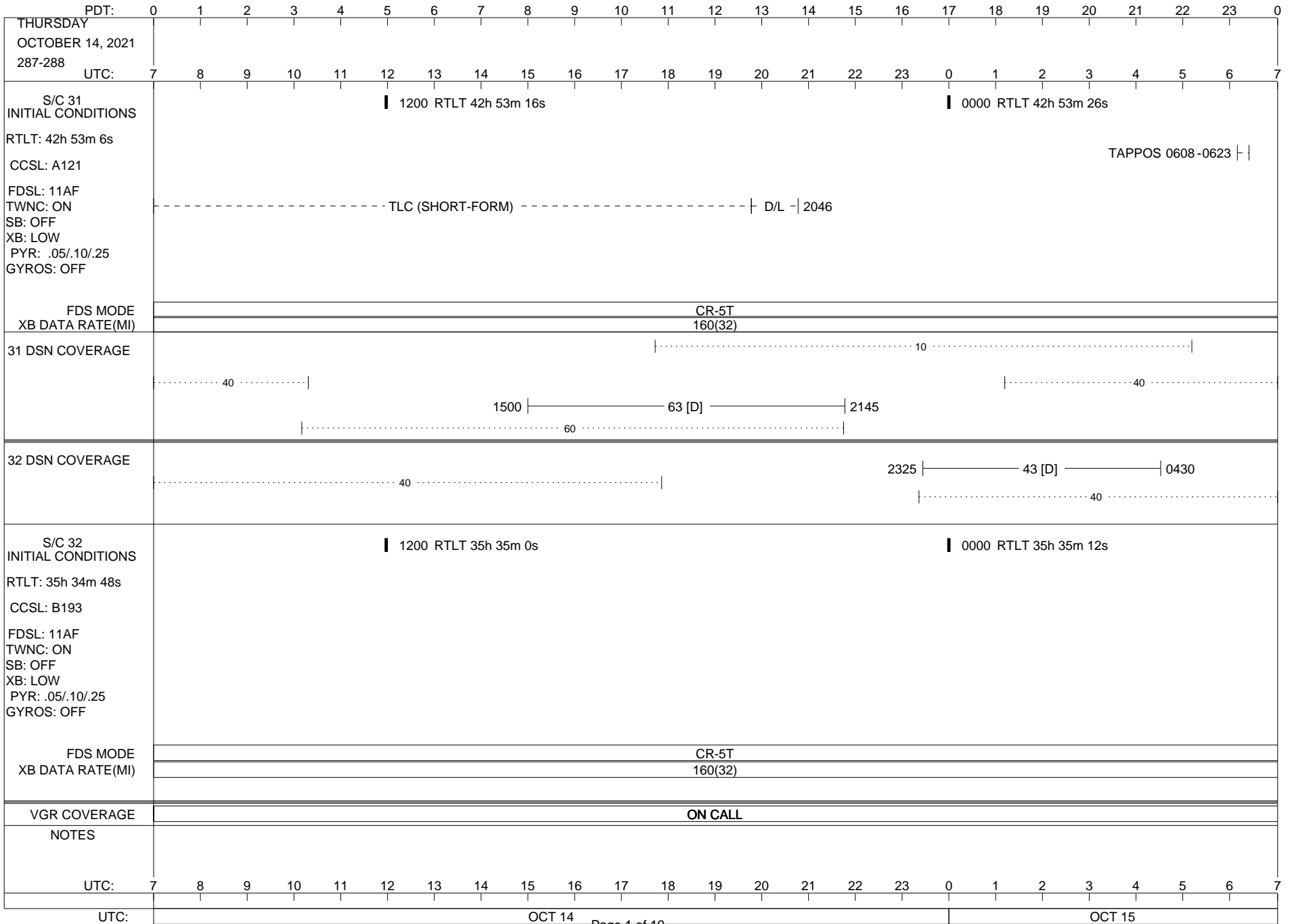
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

**LEGEND:**

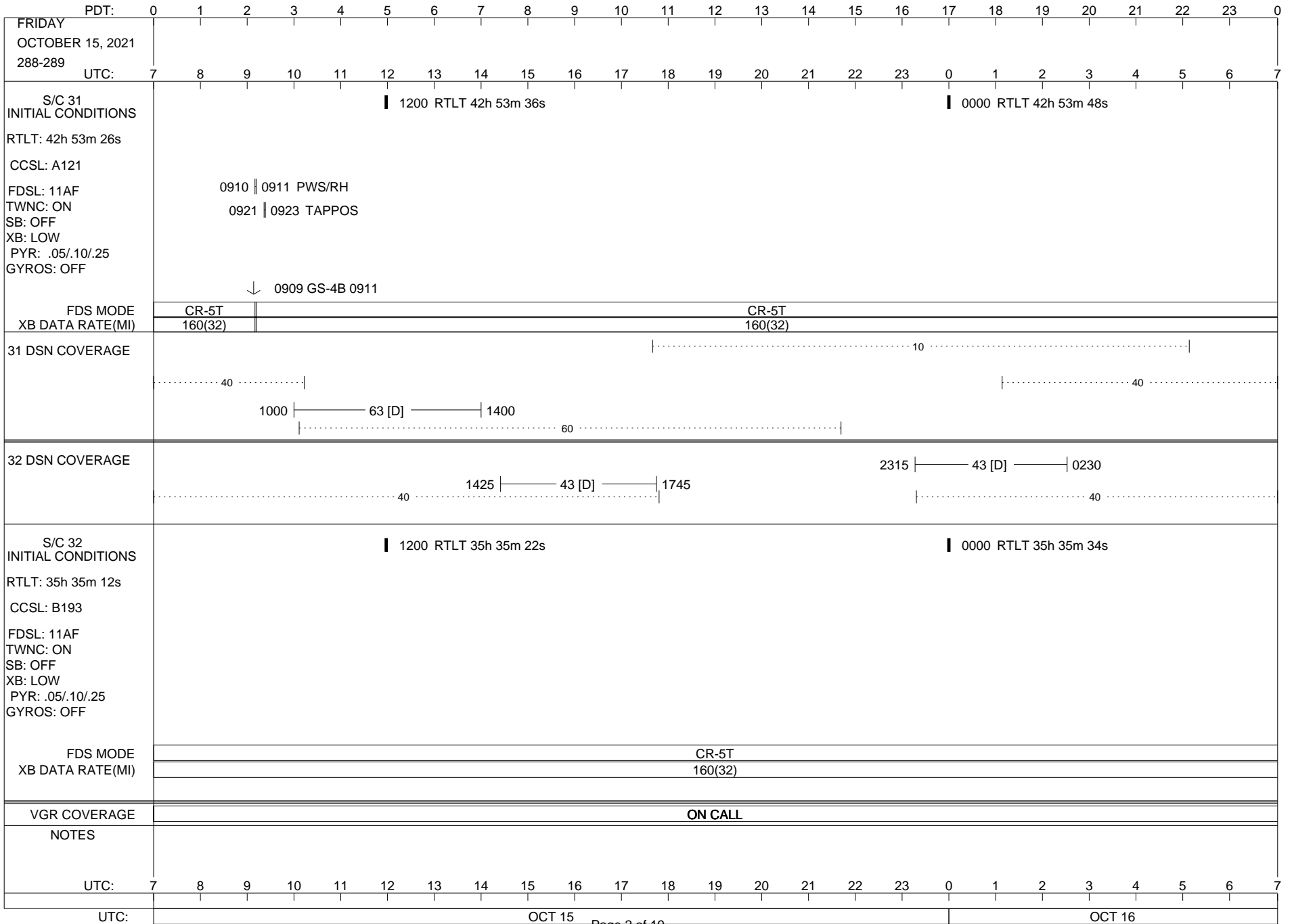
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

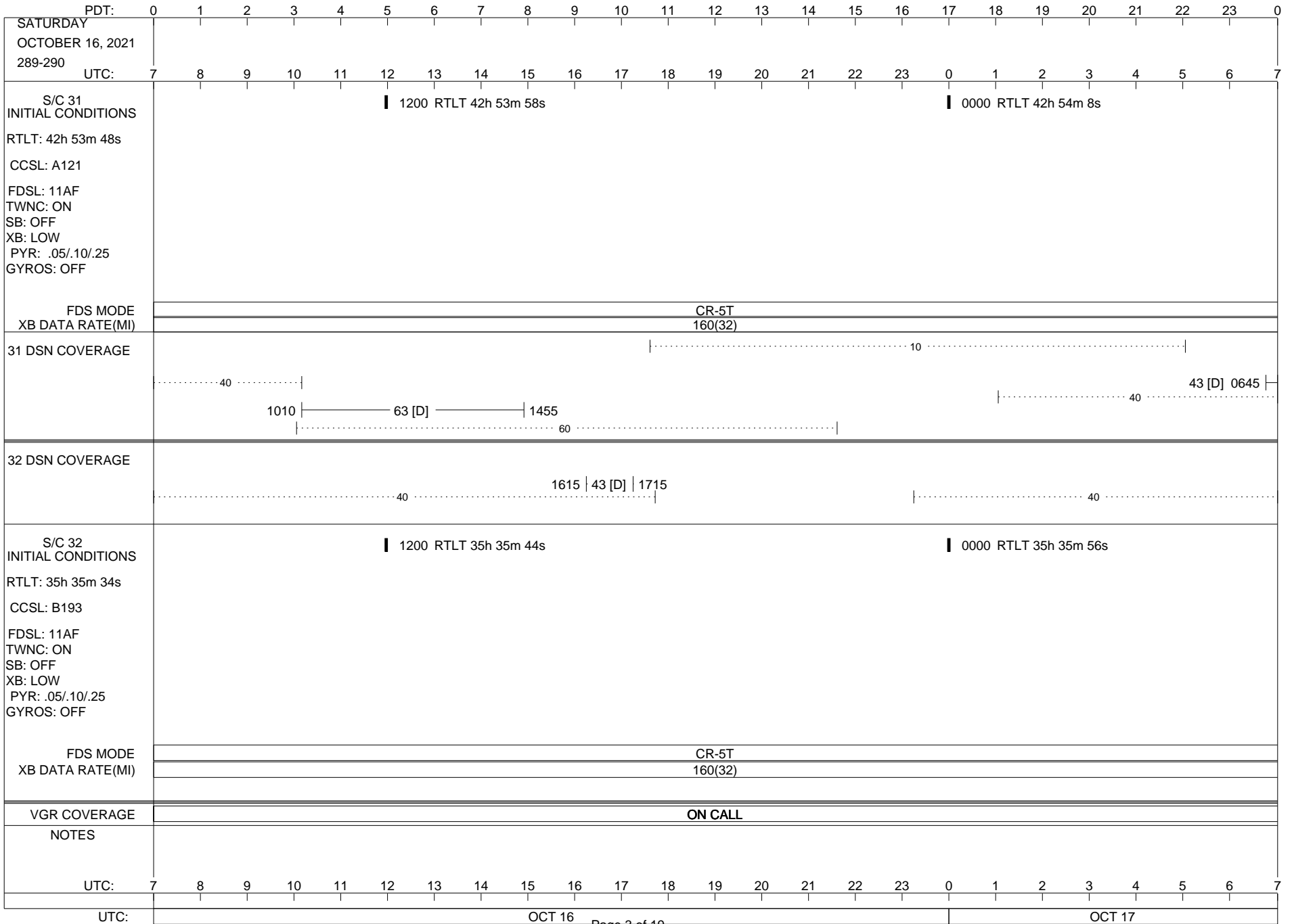
02/27/19

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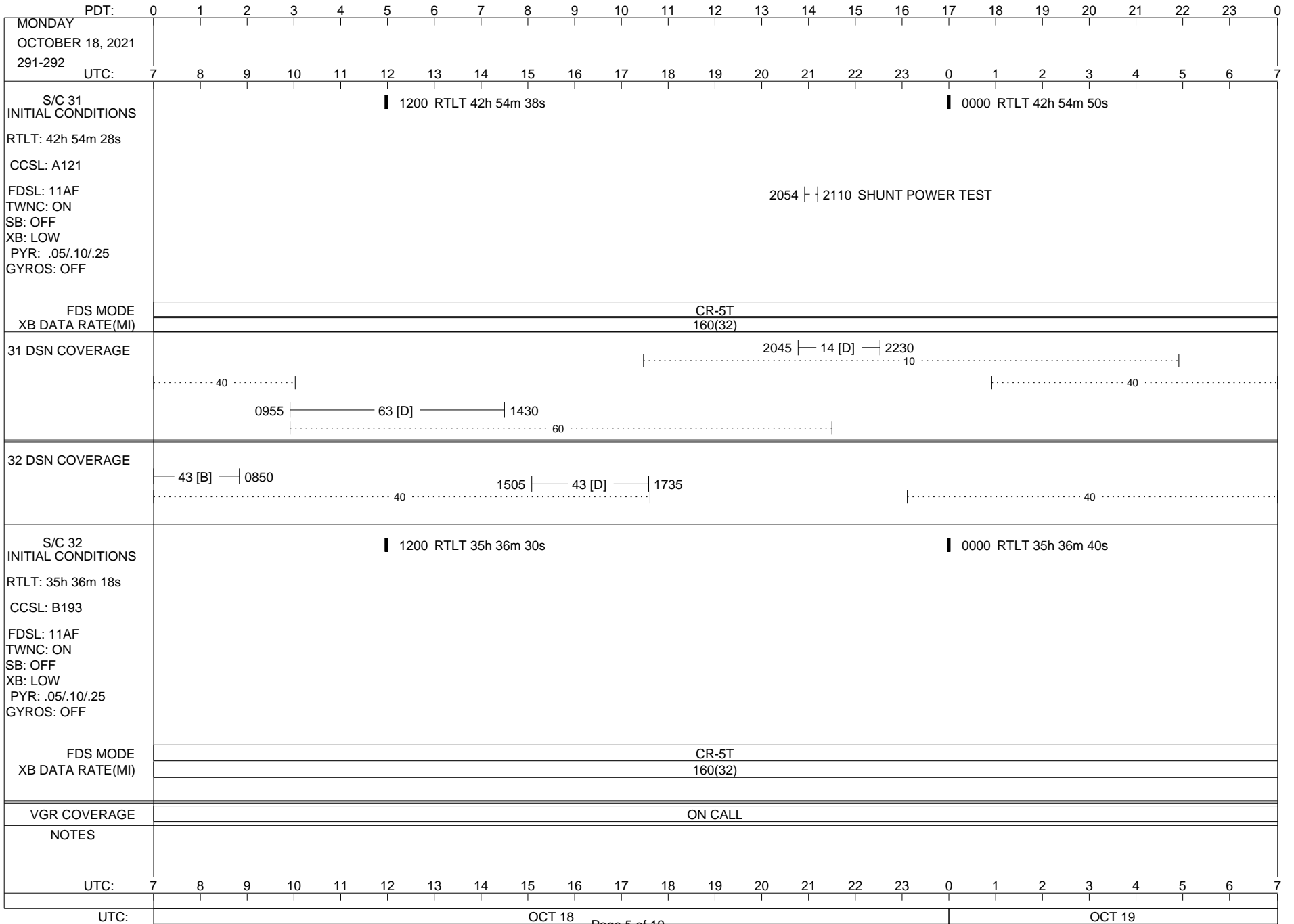




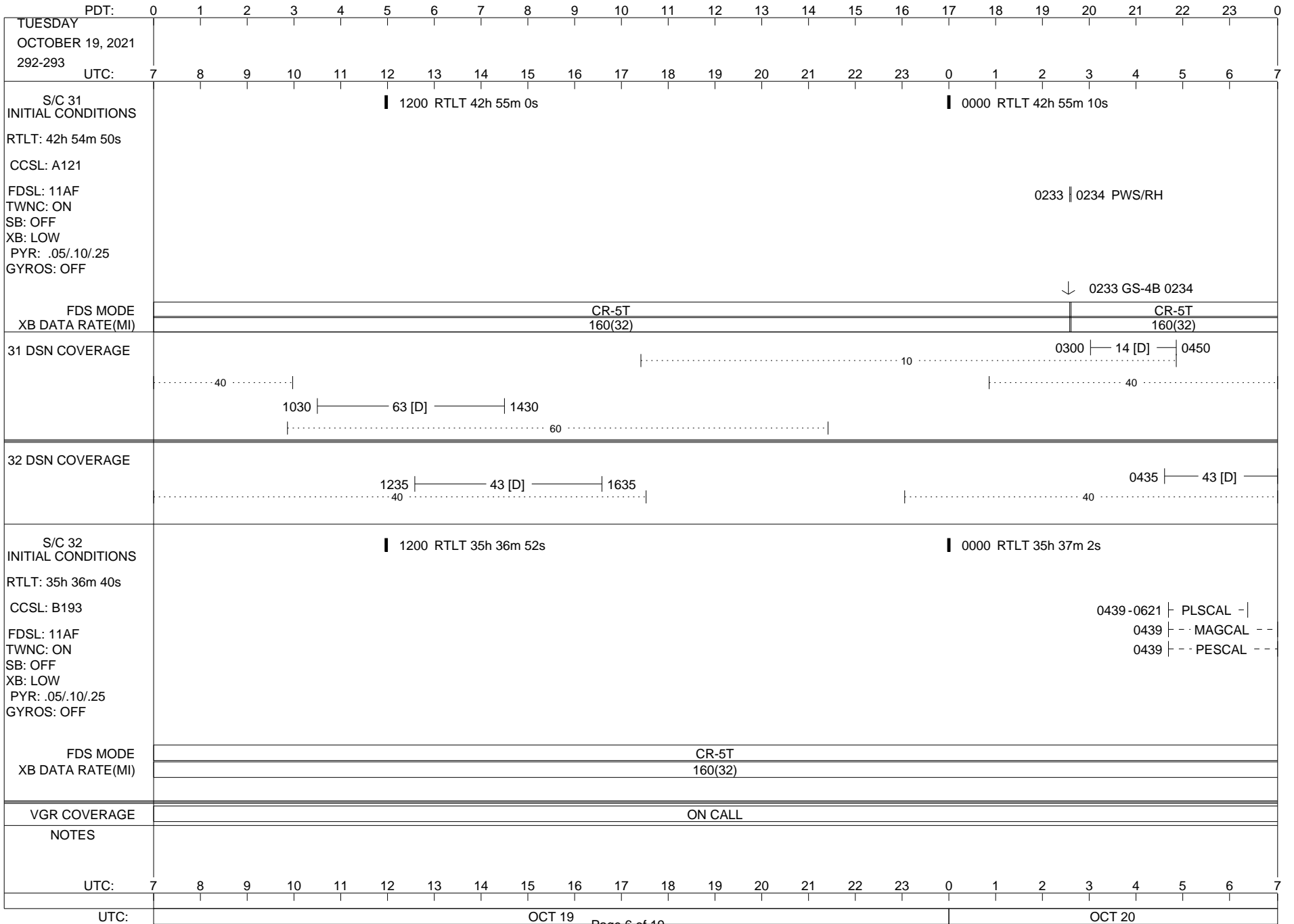
ISSUE DATE: 10/12/21 19:49

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 OCTOBER 17, 2021 290-291																									
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: 42h 54m 8s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 42h 54m 18s												█ 0000 RTLTL 42h 54m 28s												
	0908   0909 TAPPOS												1210   1211 PWS/RH 1222   1234 TAPPOS												
	↓ 1210 GS-4B 1211																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	-----												-----												
	0745 43 [D]																-----				-----				
	40																1740  -----  63 [D]  -----  2130				40				
	-----												-----												
32 DSN COVERAGE	-----												-----												
	40 1340  -----  43 [D]  -----  1740												0230  -----  43 [B]  -----												
	40												40												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 35m 56s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 35h 36m 8s												█ 0000 RTLTL 35h 36m 18s												
													DUMMY (5 MIN BRACKETED 14:44) 0307▼												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL												VGR				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:	OCT 17												OCT 18												

ISSUE DATE: 10/12/21 19:49



ISSUE DATE: 10/12/21 19:49



ISSUE DATE: 10/12/21 19:49

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 OCTOBER 20, 2021 293-294																										
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 RTLT: 42h 55m 10s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 42h 55m 20s												█ 0000 RTLT 42h 55m 30s								
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE															1950	—	14 [D]	—	0035							
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 35h 37m 2s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 35h 37m 14s												█ 0000 RTLT 35h 37m 24s								
FDS MODE													CR-5T													
XB DATA RATE(MI)													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:	OCT 20													OCT 21												

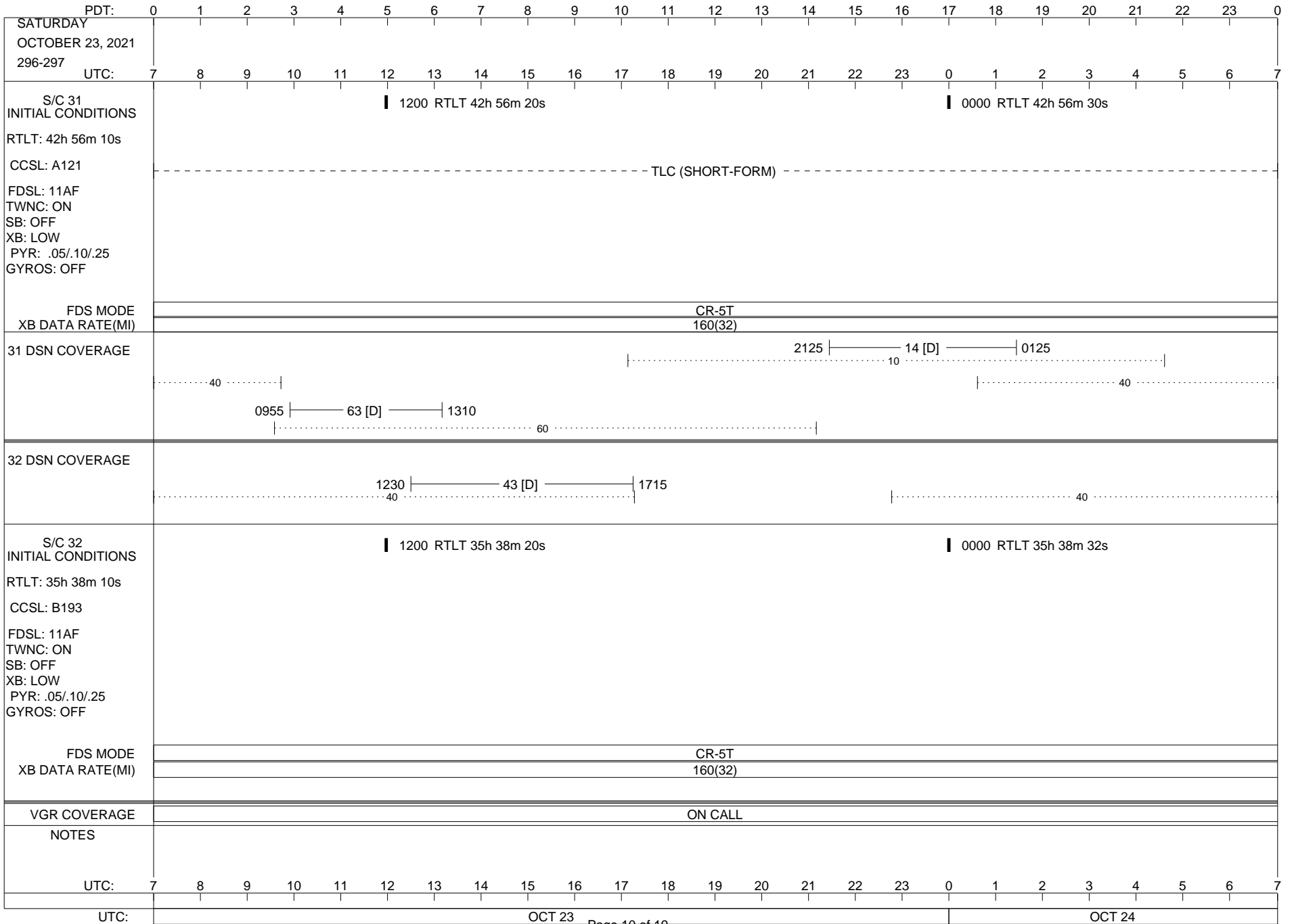


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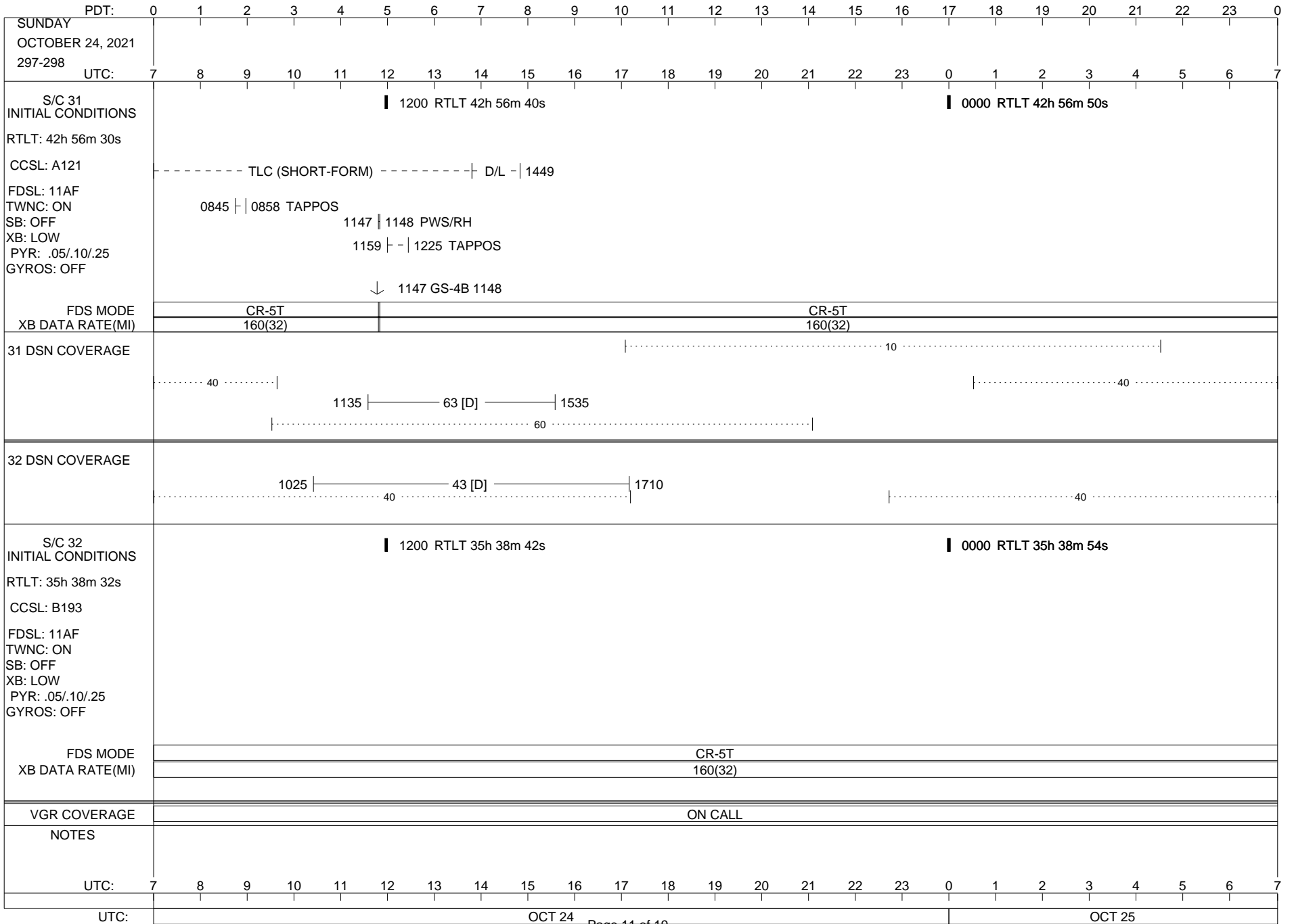
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
THURSDAY OCTOBER 21, 2021 294-295	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 42h 55m 30s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 42h 55m 40s												0000 RTLT 42h 55m 50s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	40												2330   14 [D]   0330 10													
	1500   53 [DAR1]   1655 1500   63 [DA]   1655												40													
	60																									
32 DSN COVERAGE	40												1320   43 [D]   1720													
S/C 32 INITIAL CONDITIONS RTLT: 35h 37m 24s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 37m 36s												0000 RTLT 35h 37m 48s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
VGR COVERAGE	ON CALL																									
NOTES	[1] DSS-53 PIT																									
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:	OCT 21													OCT 22												



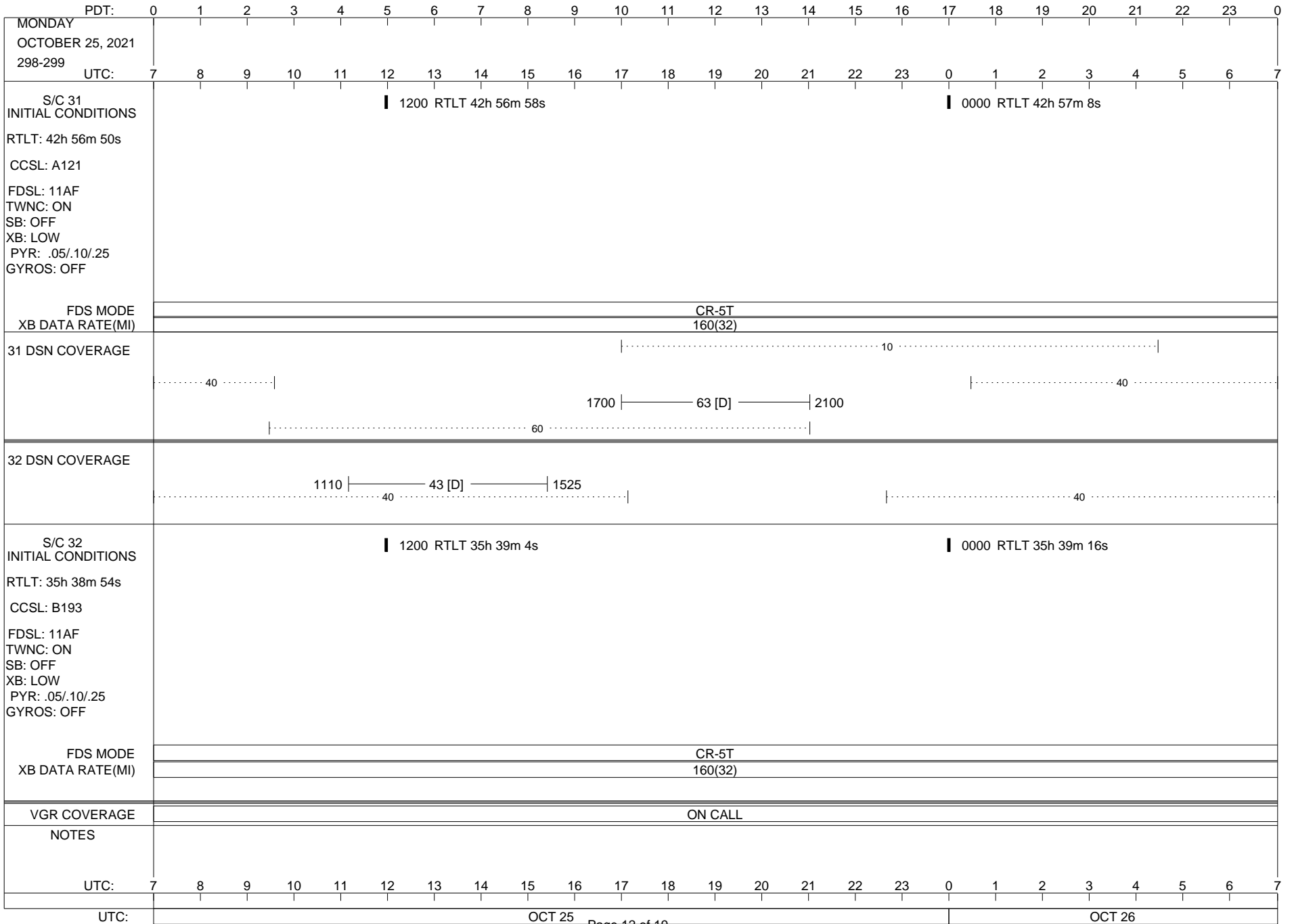
ISSUE DATE: 10/12/21 19:49



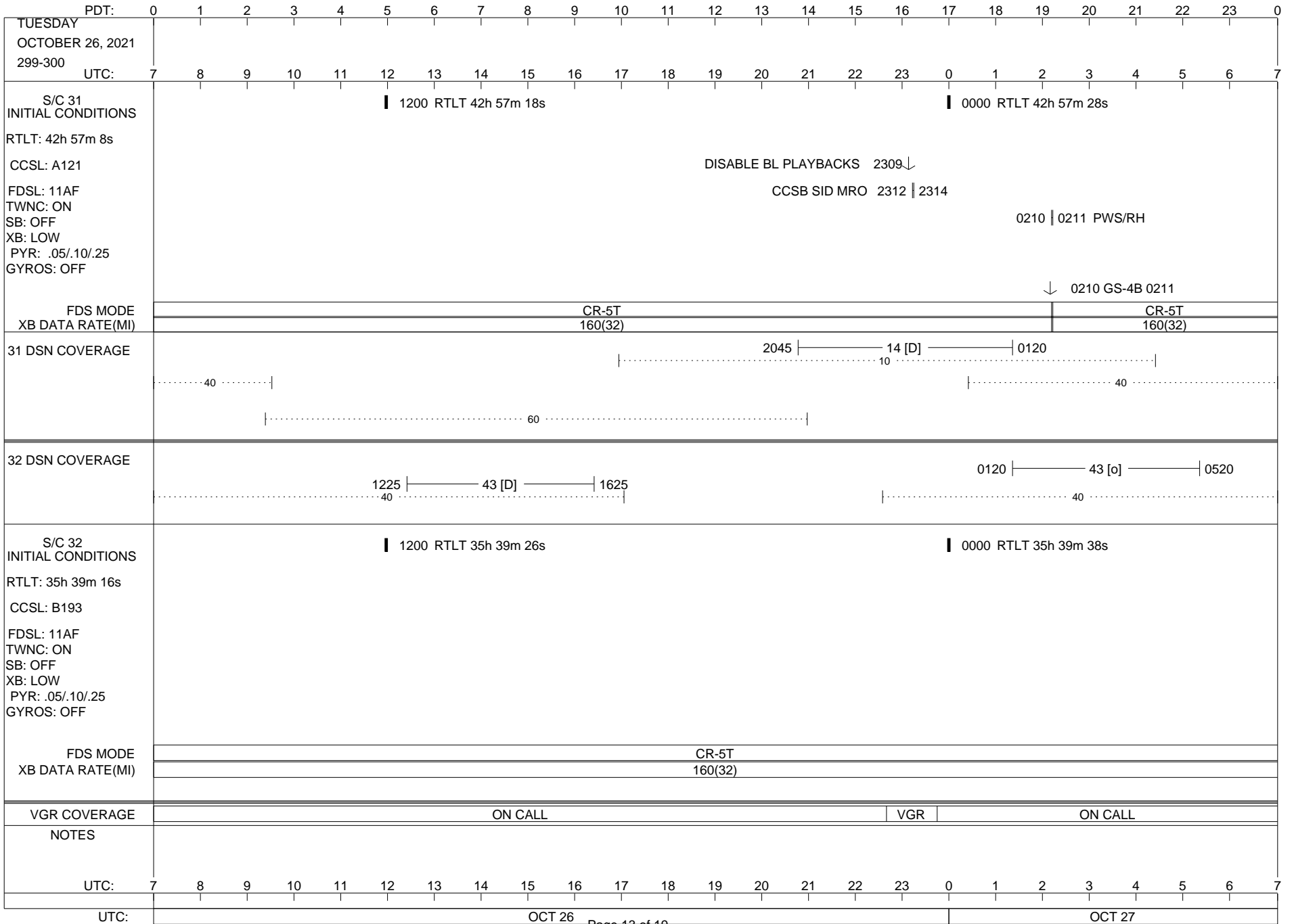
ISSUE DATE: 10/12/21 19:49



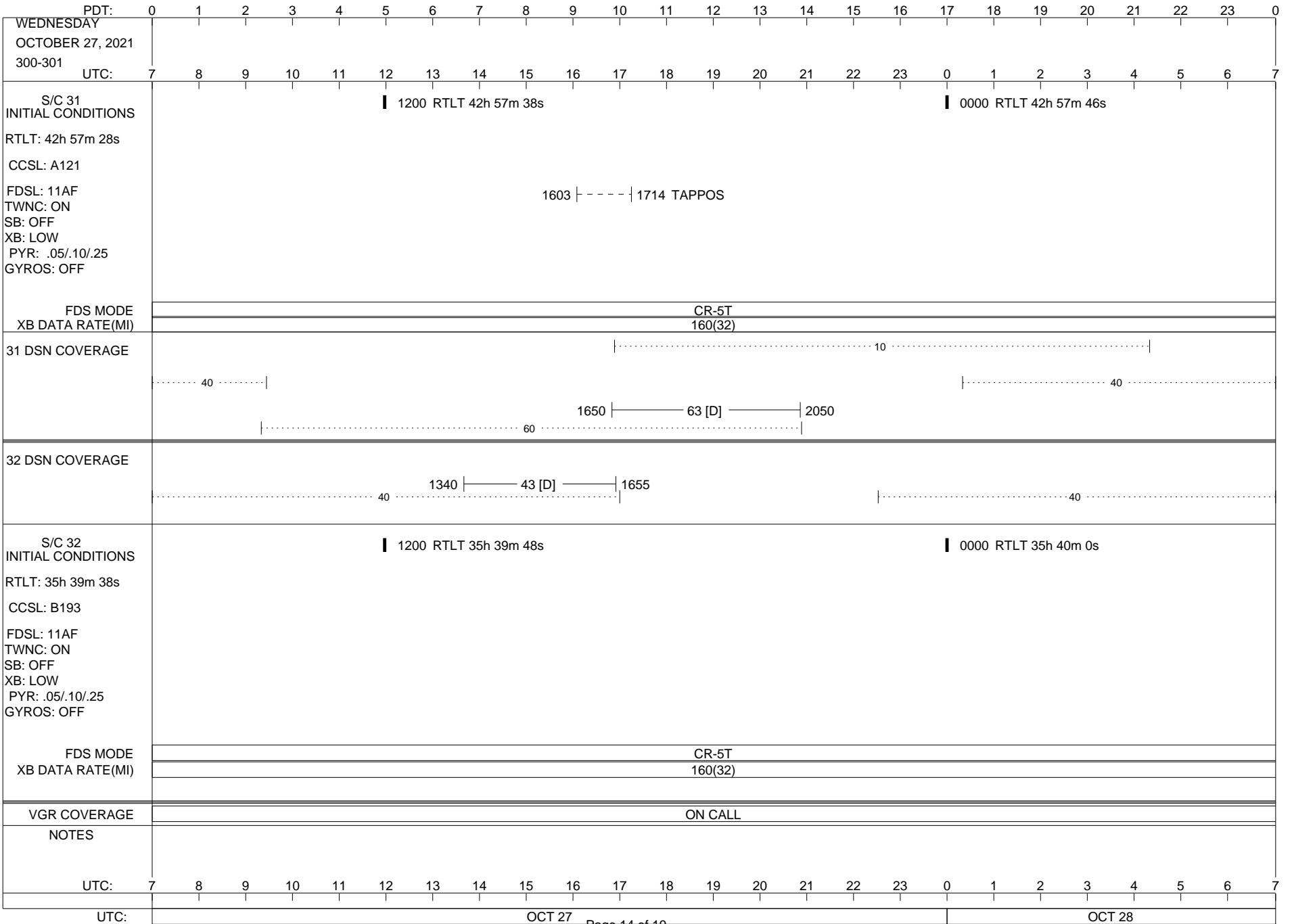
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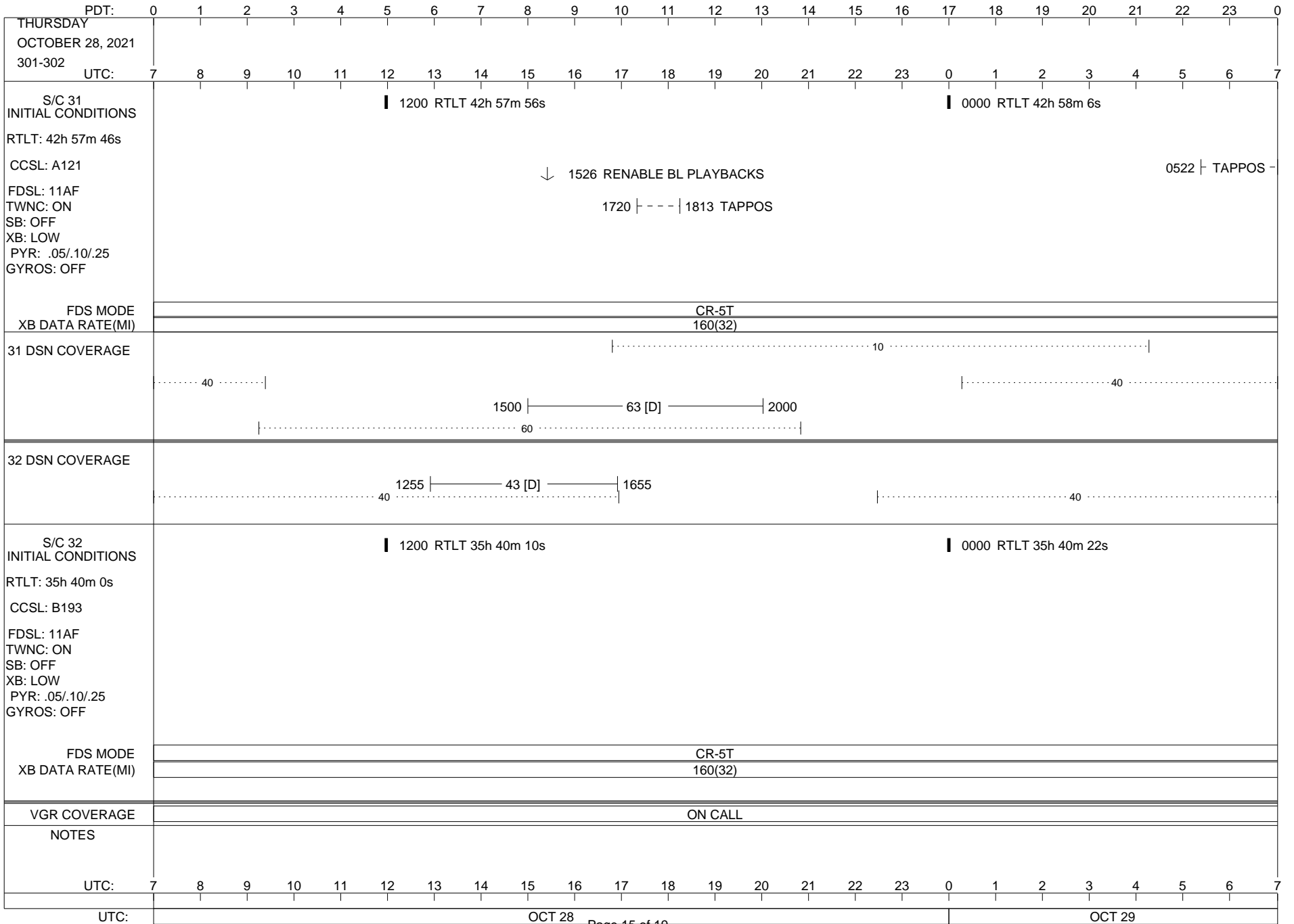
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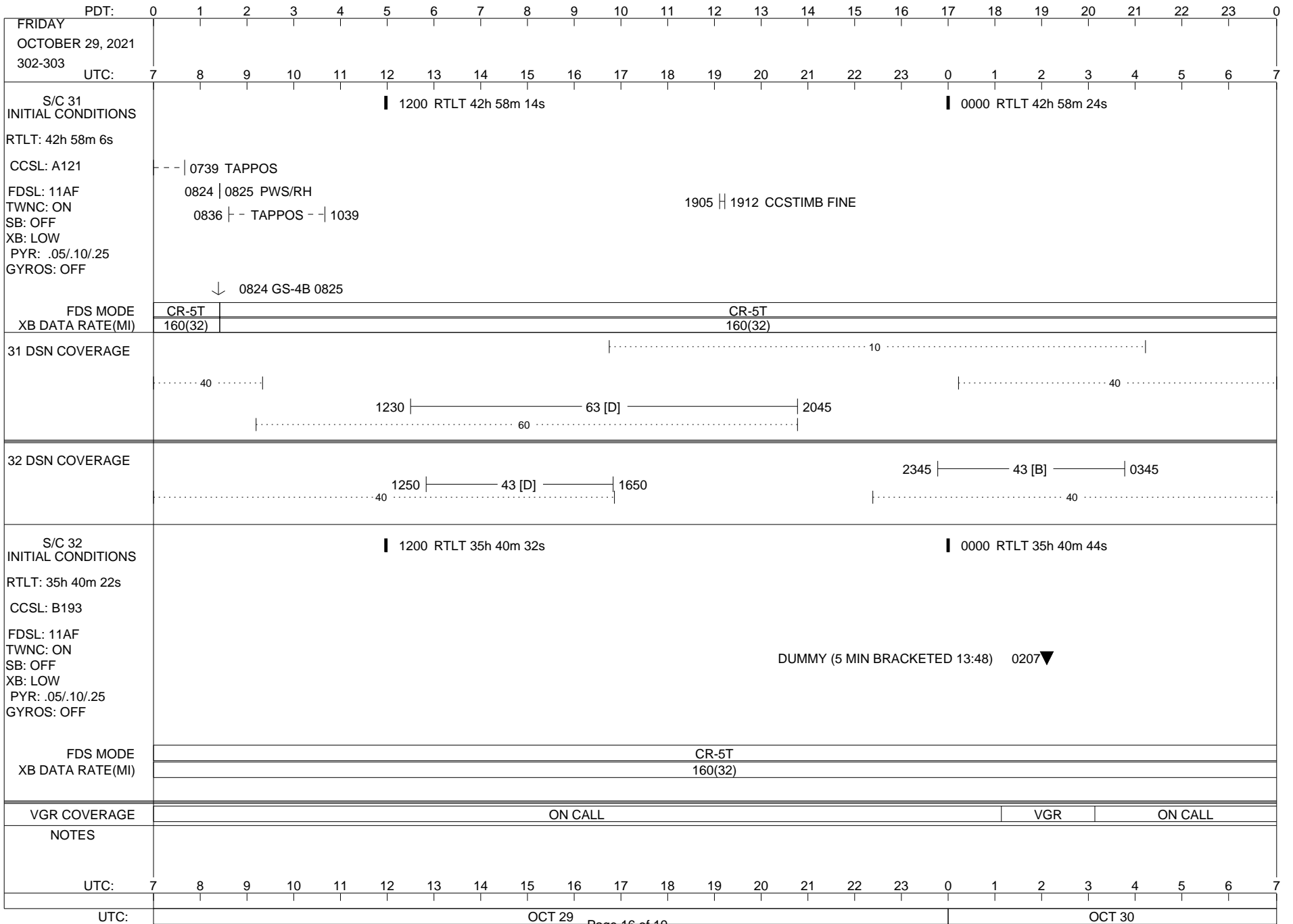


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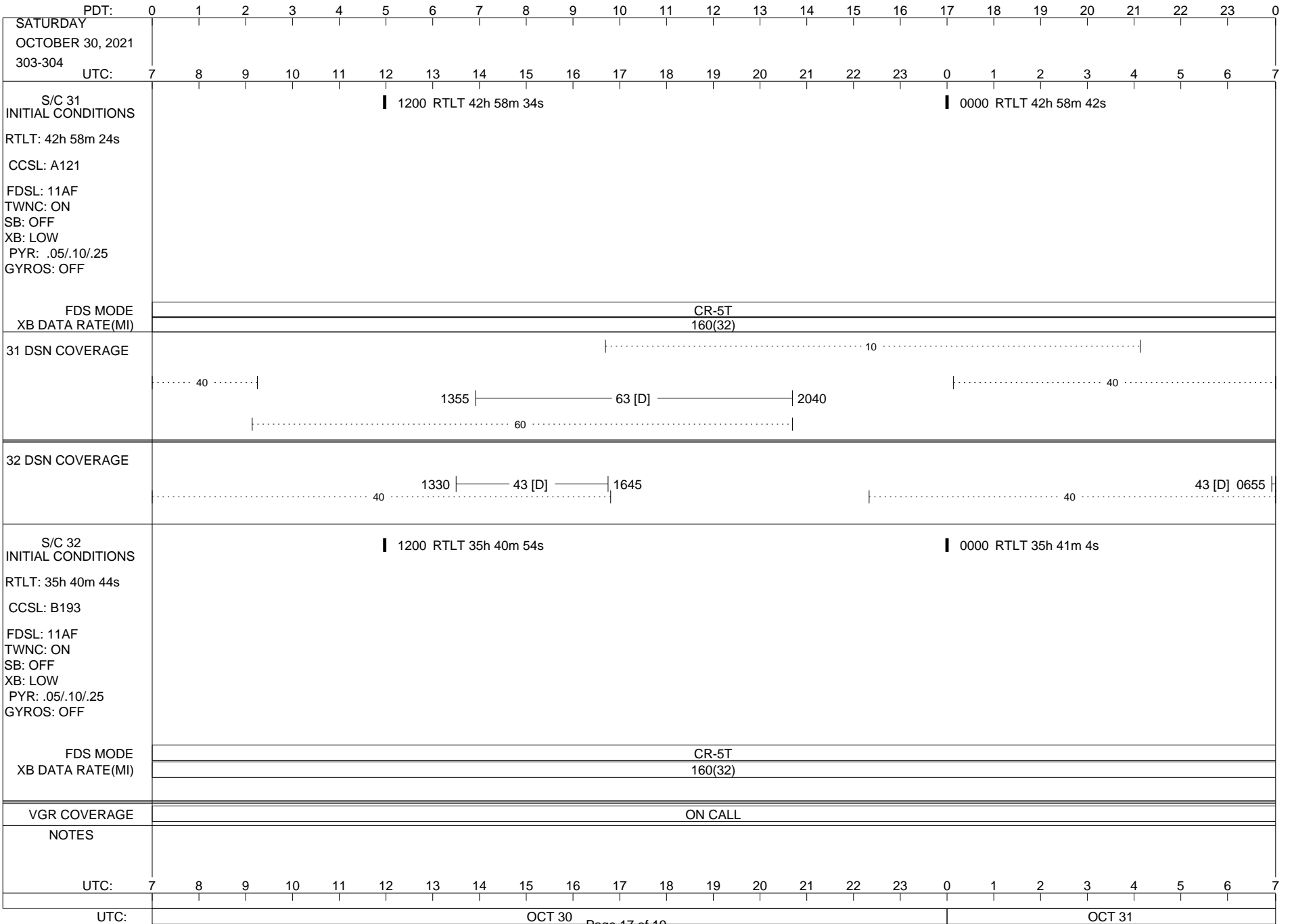




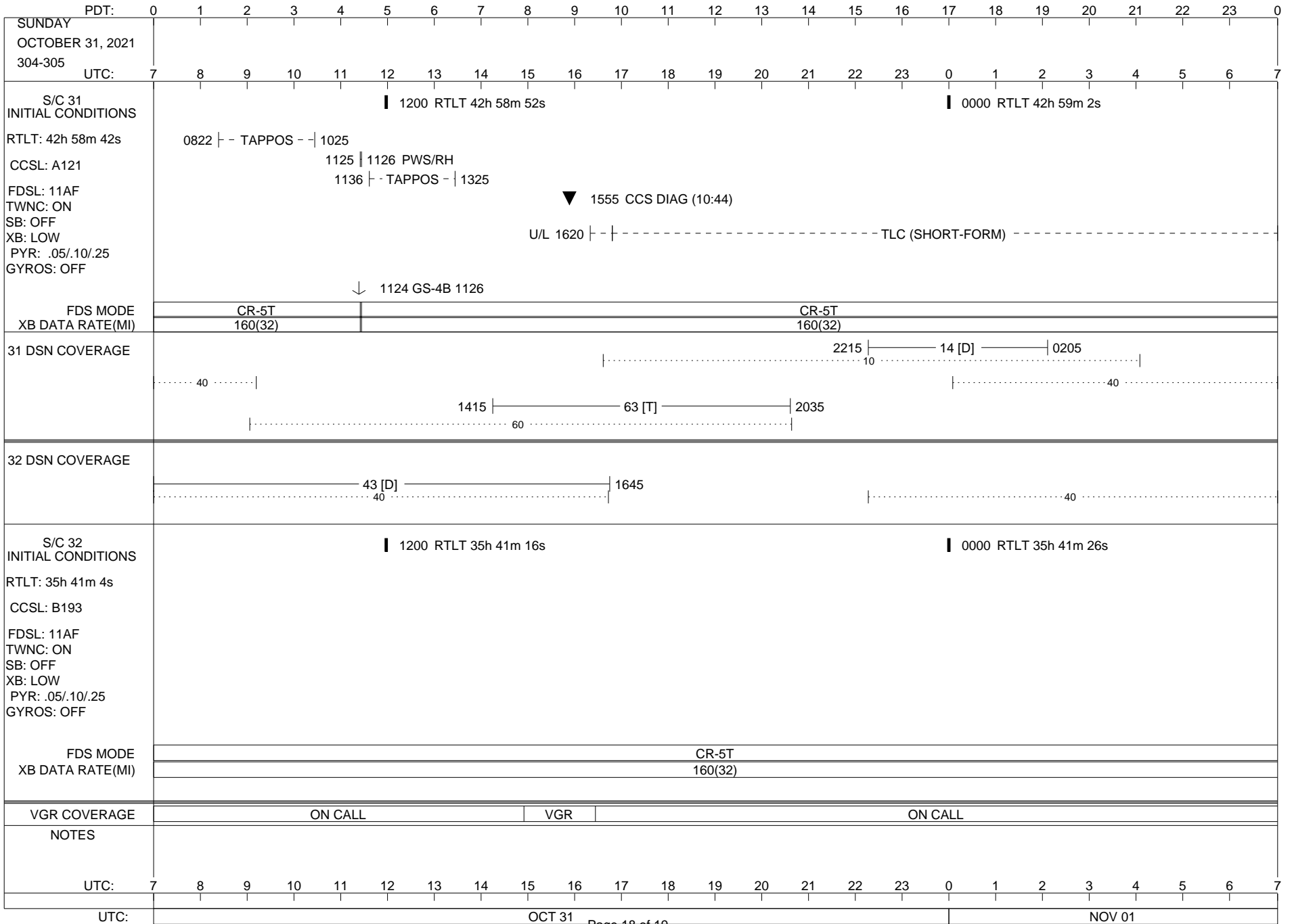
ISSUE DATE: 10/12/21 19:49



ISSUE DATE: 10/12/21 19:49



ISSUE DATE: 10/12/21 19:49



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		
MONDAY NOVEMBER 1, 2021 305-306																											
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 RTLT: 42h 59m 2s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 42h 59m 10s</p> <p style="text-align: center;">----- TLC (SHORT-FORM) -----</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>..... 40 ..... </p> <p> ..... 60 ..... </p>																										
32 DSN COVERAGE	<p>..... 40 .....  1255  ----- 43 [o] -----  1640</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 35h 41m 26s CCSL: B193 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 35h 41m 38s</p>																										
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:	NOV 01													NOV 02													