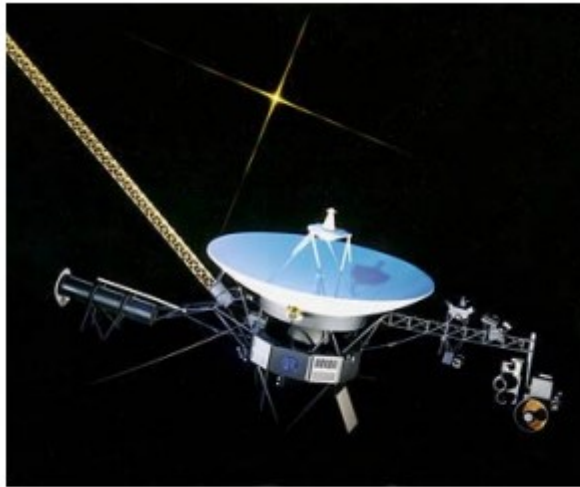


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 9, 2019

For the Period: 10/10/19 to 10/28/19 (19/283 – 19/301)



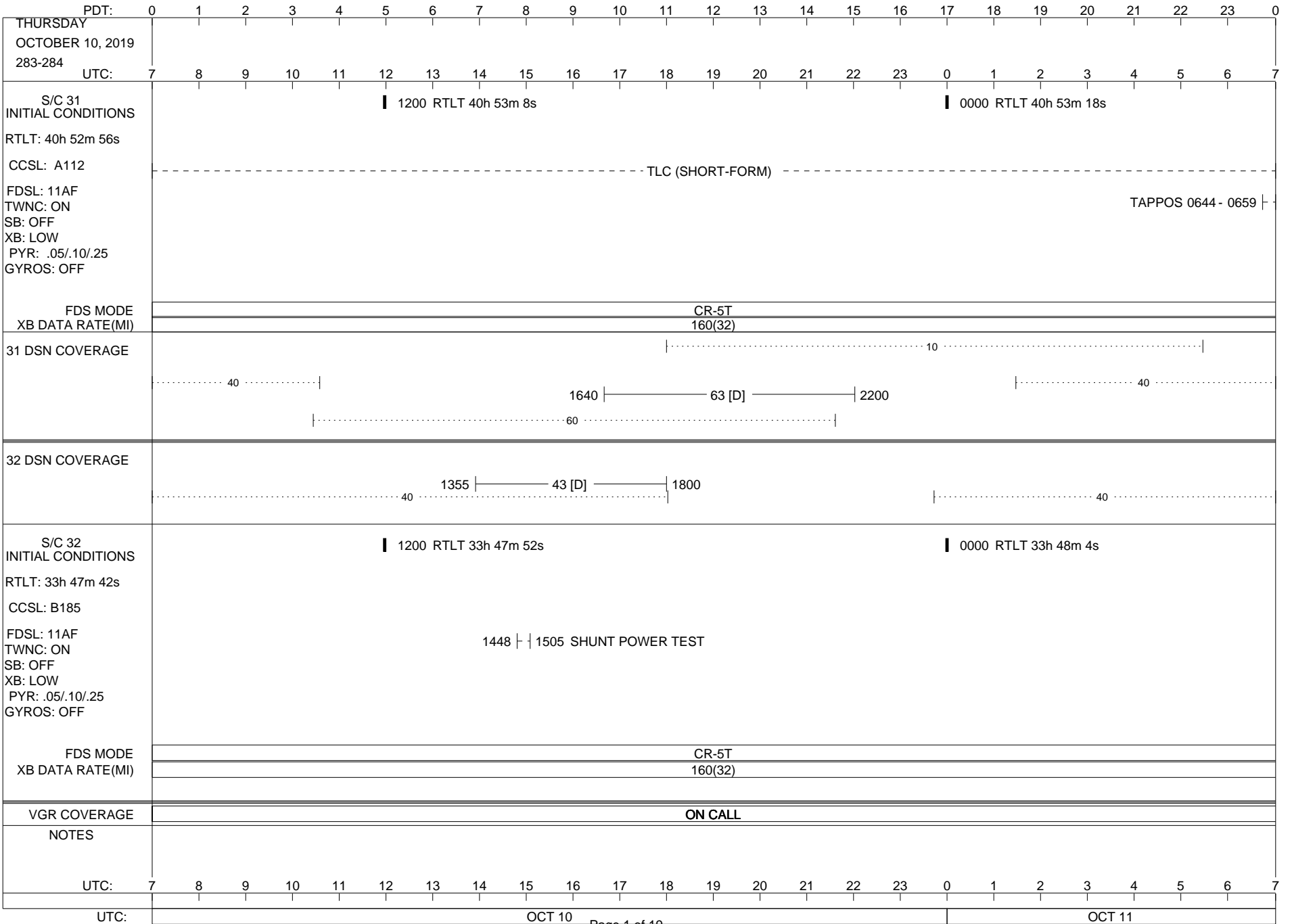
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

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

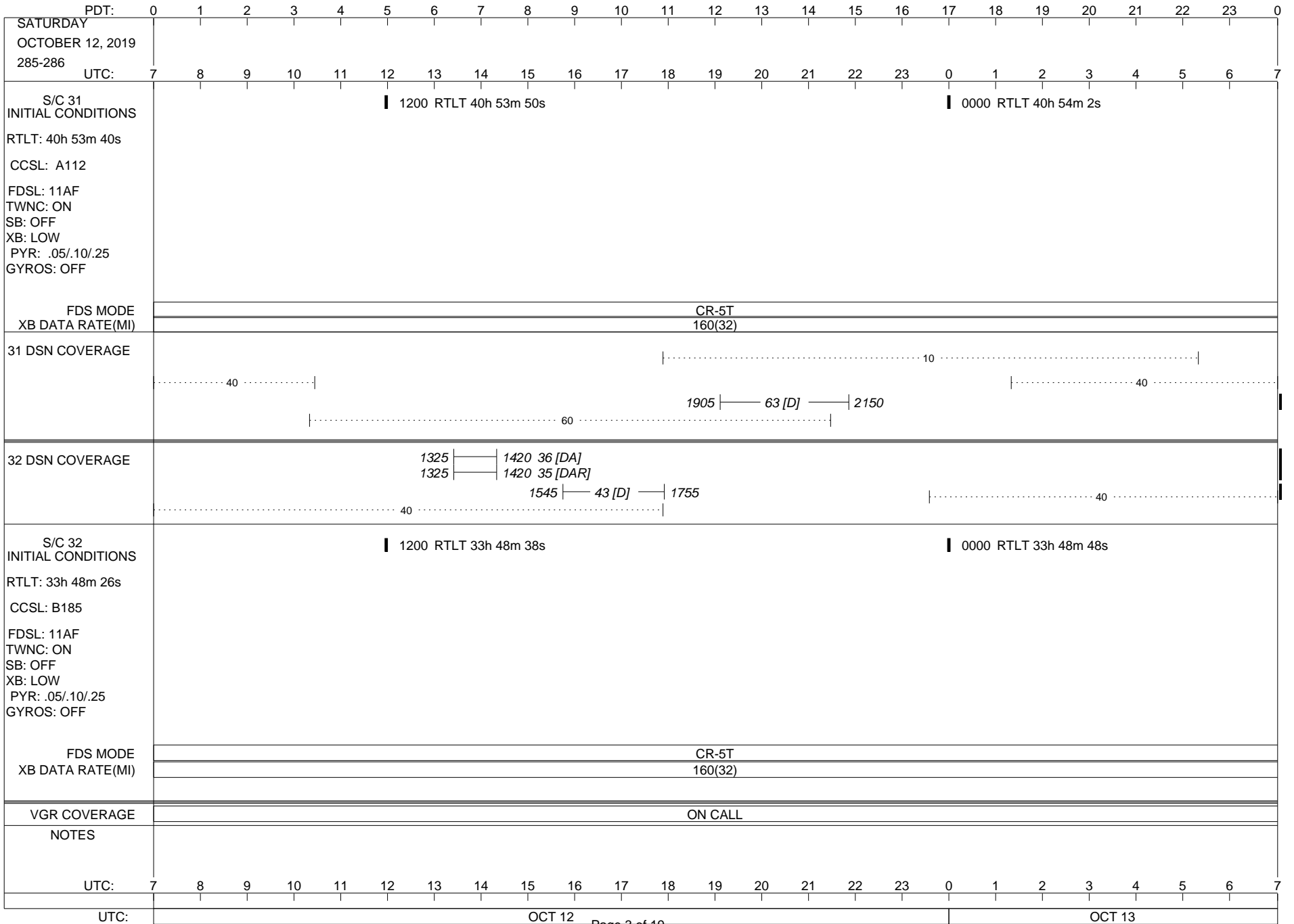
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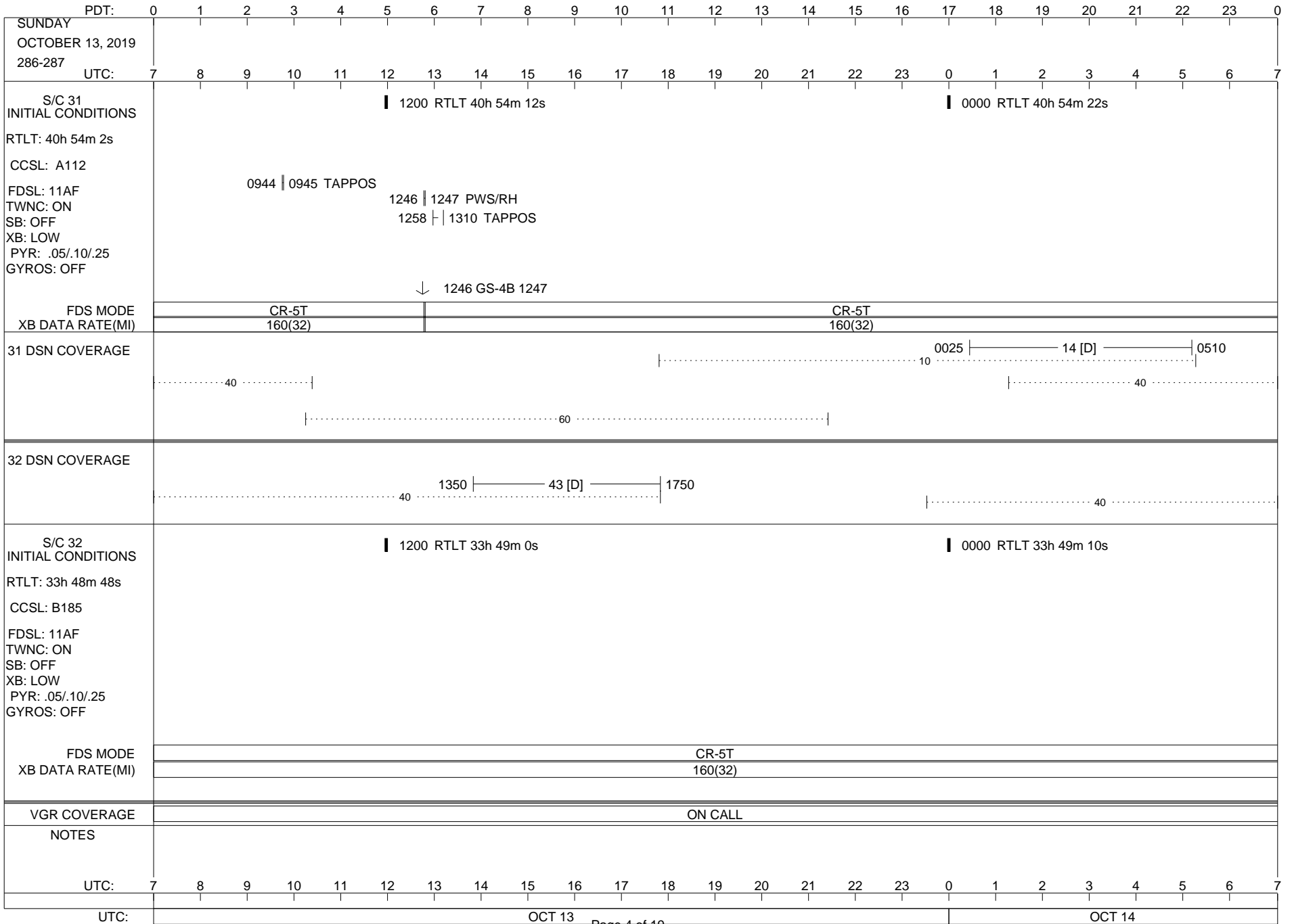
ISSUE DATE: 10/15/19 11:22

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FRIDAY OCTOBER 11, 2019 284-285					
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: 40h 53m 18s CCSL: A112 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p>1200 RTLT 40h 53m 30s</p> <p>0000 RTLT 40h 53m 40s</p> <p>----- TLC (SHORT-FORM) ----- D/L - 1531</p> <p>0945 0947 PWS/RH</p> <p>0957 0959 TAPPOS</p> <p>↓ 0945 GS-4B 0947</p>				
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> <td>160(32)</td> </tr> </table>	CR-5T	CR-5T	160(32)	160(32)
CR-5T	CR-5T				
160(32)	160(32)				
31 DSN COVERAGE	<p>..... 40 10 </p> <p>..... 40 40 </p> <p>1055 ----- 63 [D] ----- 1555</p> <p> 60 </p>				
32 DSN COVERAGE	<p>..... 40 40 </p> <p>1410 ----- 43 [B] ----- 1755</p> <p>..... 40 40 </p>				
S/C 32 INITIAL CONDITIONS RTLT: 33h 48m 4s CCSL: B185 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<p>1200 RTLT 33h 48m 14s</p> <p>0000 RTLT 33h 48m 26s</p> <p>▼ 1507 DUMMY (5 MIN BRACKETED 00:56)</p>				
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> </tr> </table>	CR-5T	160(32)		
CR-5T					
160(32)					
VGR COVERAGE	<table border="1"> <tr> <td>ON CALL</td> <td>VGR</td> <td>ON CALL</td> </tr> </table>	ON CALL	VGR	ON CALL	
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 11 OCT 12					

ISSUE DATE: 10/15/19 11:22



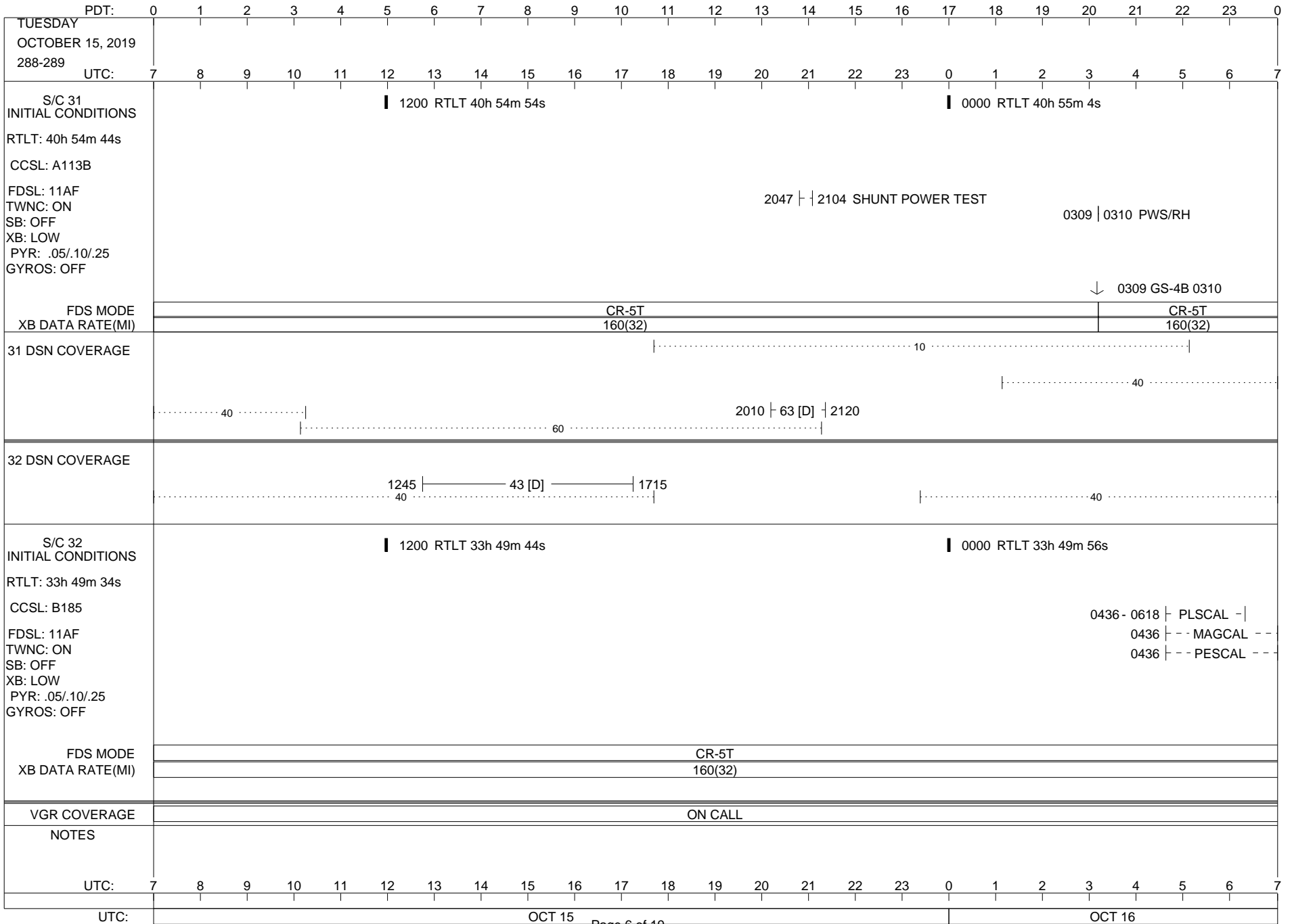
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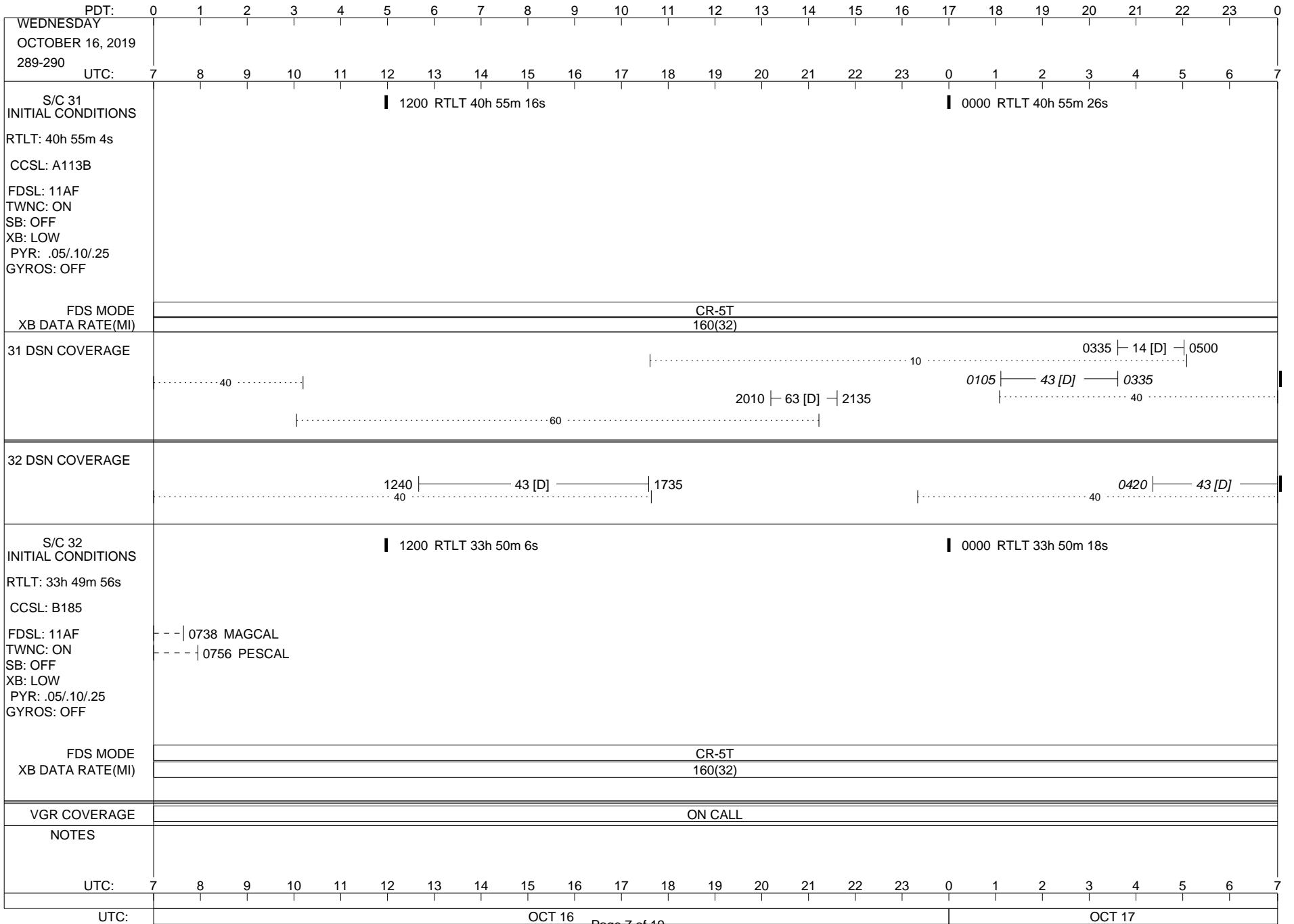
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MONDAY OCTOBER 14, 2019 287-288																									
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S/C 31 INITIAL CONDITIONS RTLT: 40h 54m 22s CCSL: A112 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 40h 54m 34s												█ 0000 RTLT 40h 54m 44s												
	BEGIN SEQUENCE A113B 0536 ↓																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE40.....												0020 25 [DAR1] 0255 0020 26 [DA1] 0255 0405 14 [D] 051010.....												
60.....											40.....												
32 DSN COVERAGE	1210 35 [DAR] 1615 1210 36 [DA] 161540.....											40.....												
S/C 32 INITIAL CONDITIONS RTLT: 33h 49m 10s CCSL: B185 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 33h 49m 22s												█ 0000 RTLT 33h 49m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] DDA PIT																								
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ISSUE DATE: 10/15/19 11:22



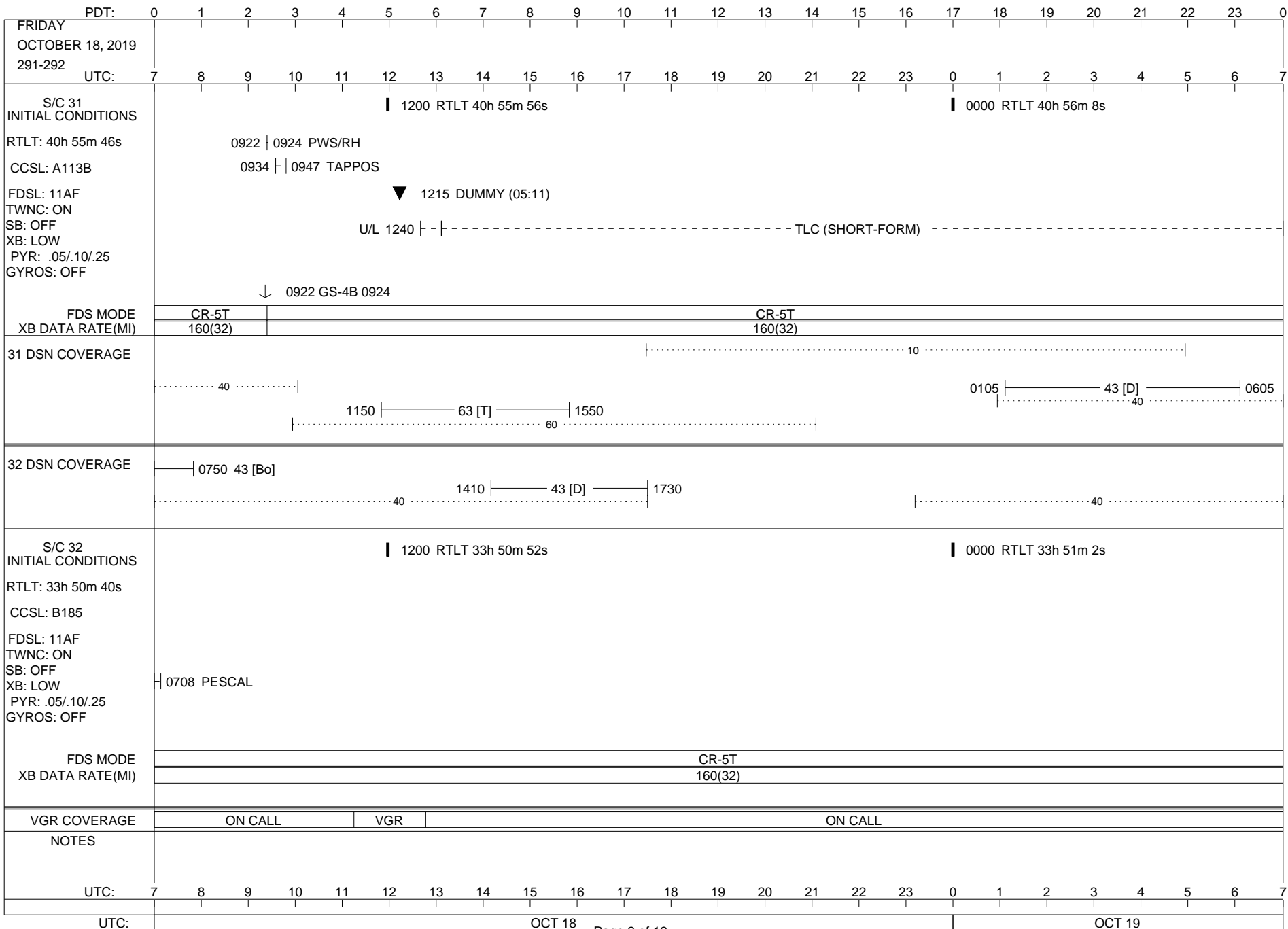
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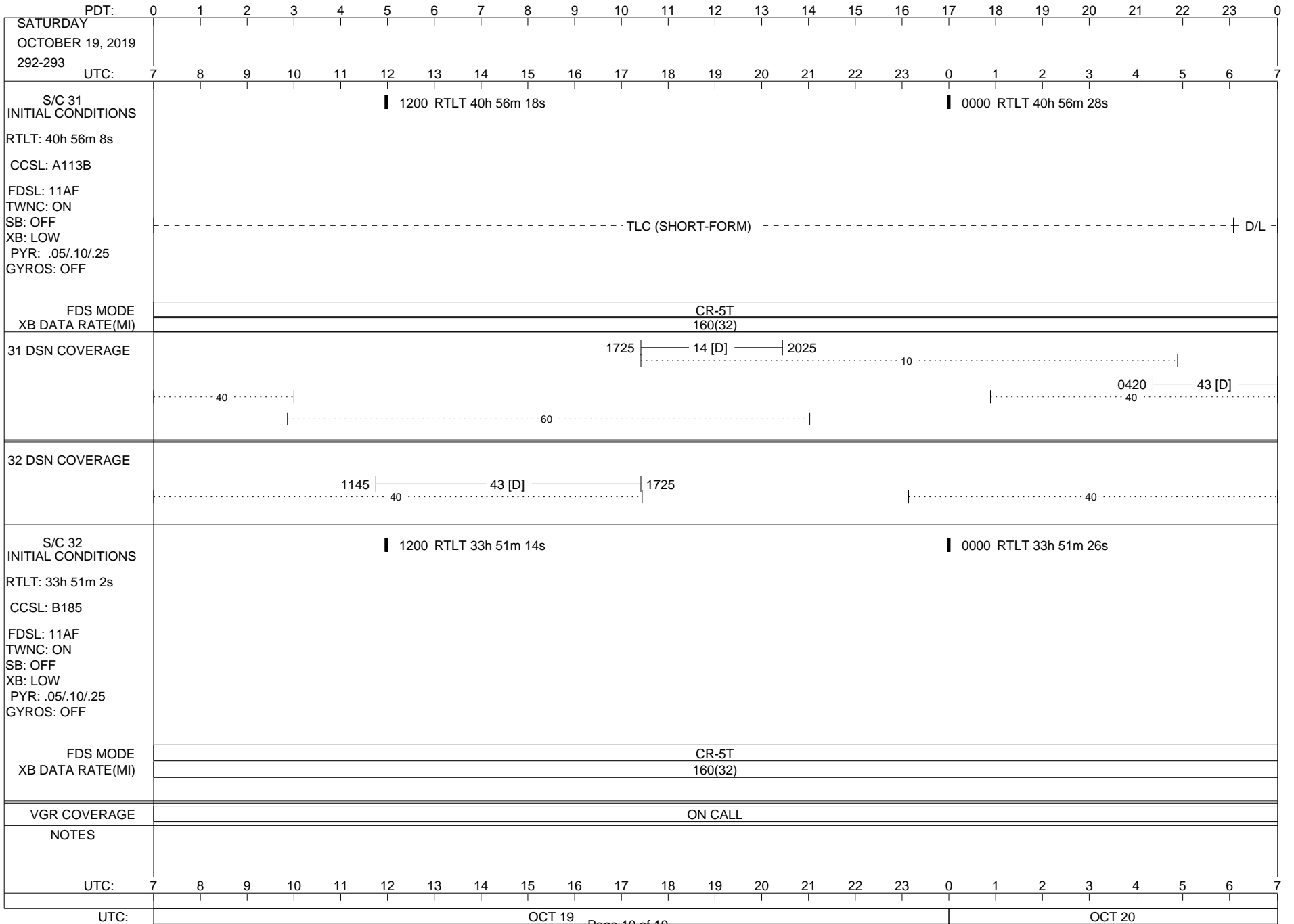
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S/C 31 INITIAL CONDITIONS RTLT: 40h 55m 26s CCSL: A113B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF						█ 1200 RTLT 40h 55m 36s												█ 0000 RTLT 40h 55m 46s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 33h 50m 18s CCSL: B185 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF						█ 1200 RTLT 33h 50m 30s												█ 0000 RTLT 33h 50m 40s							
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

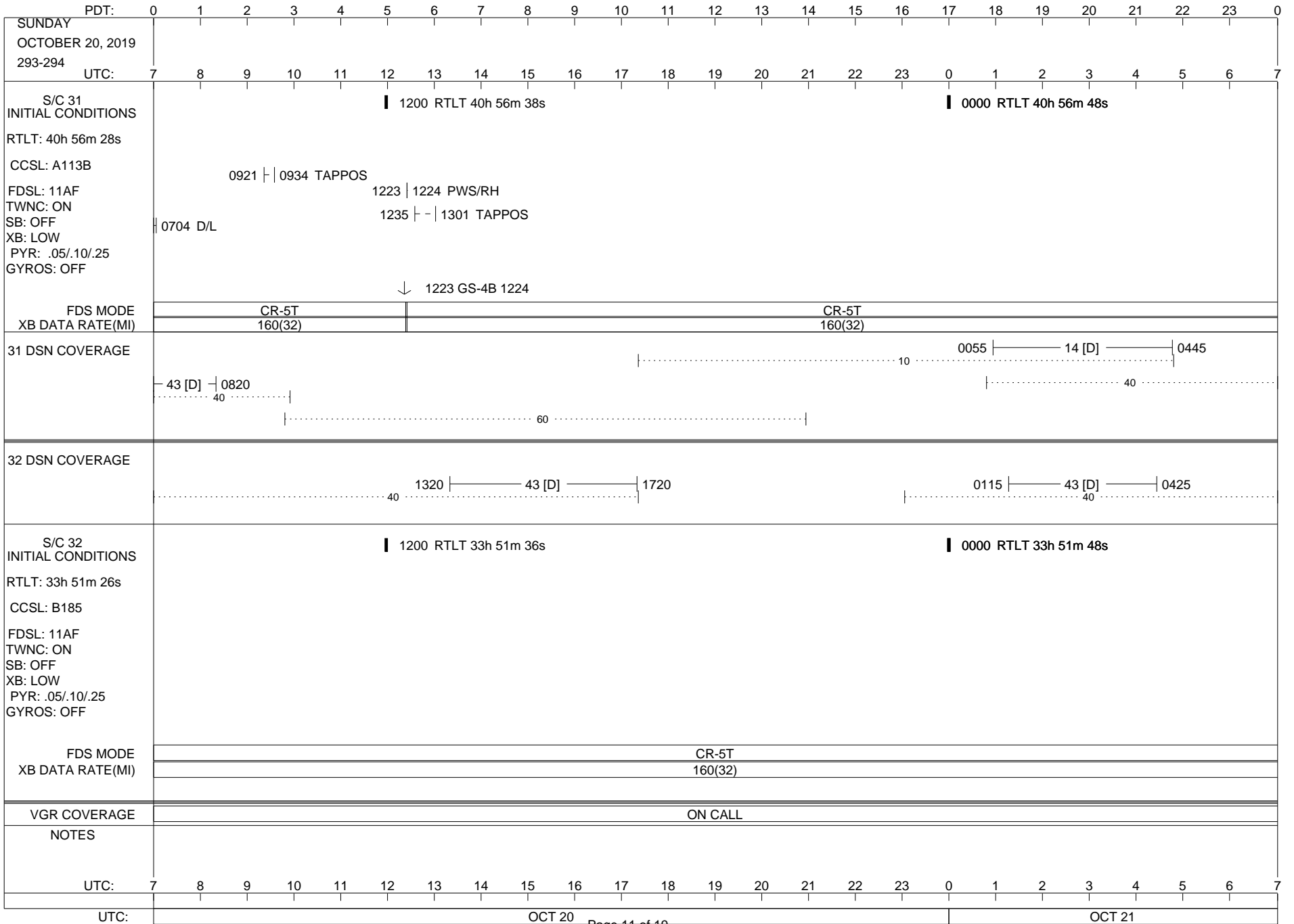
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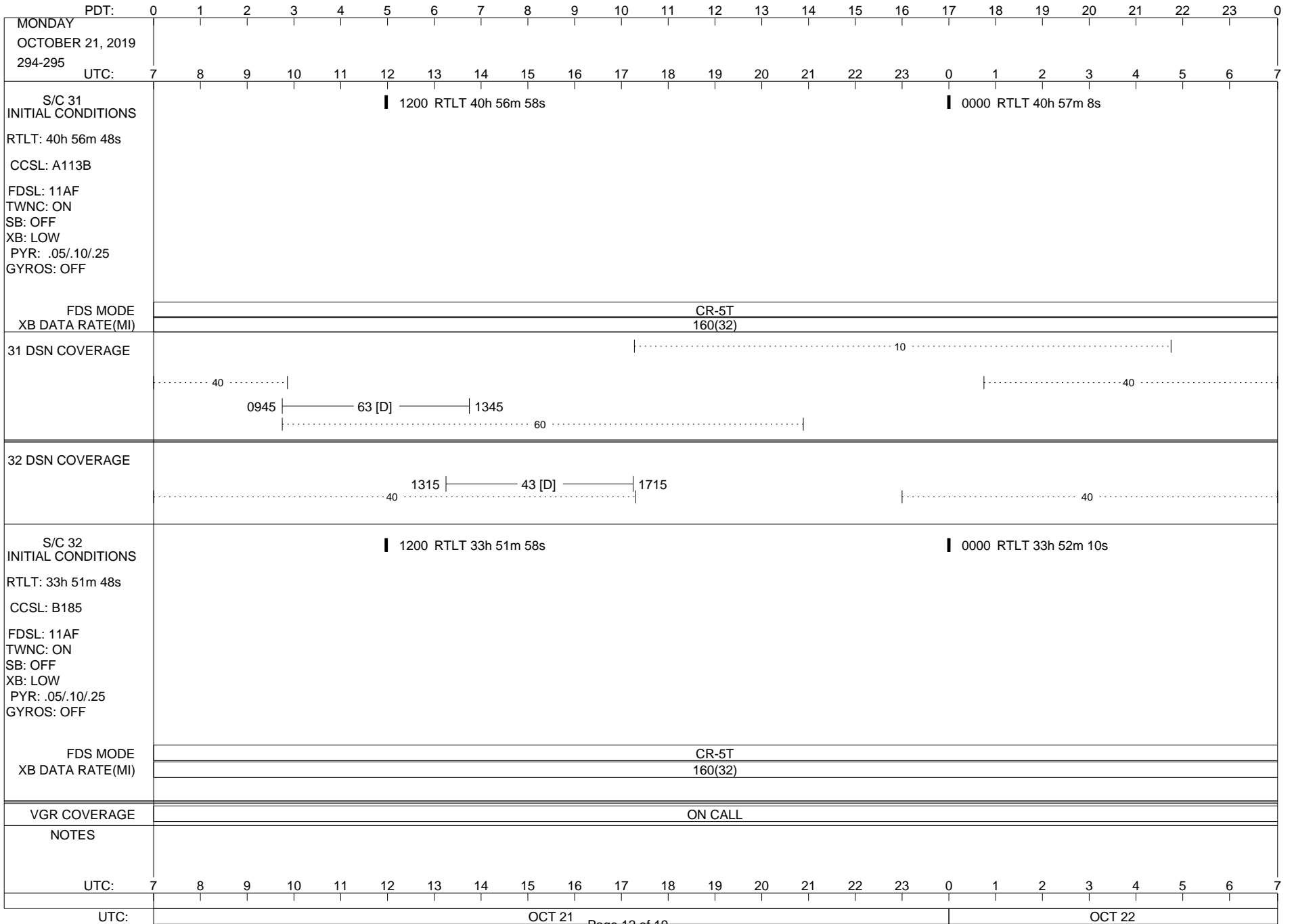
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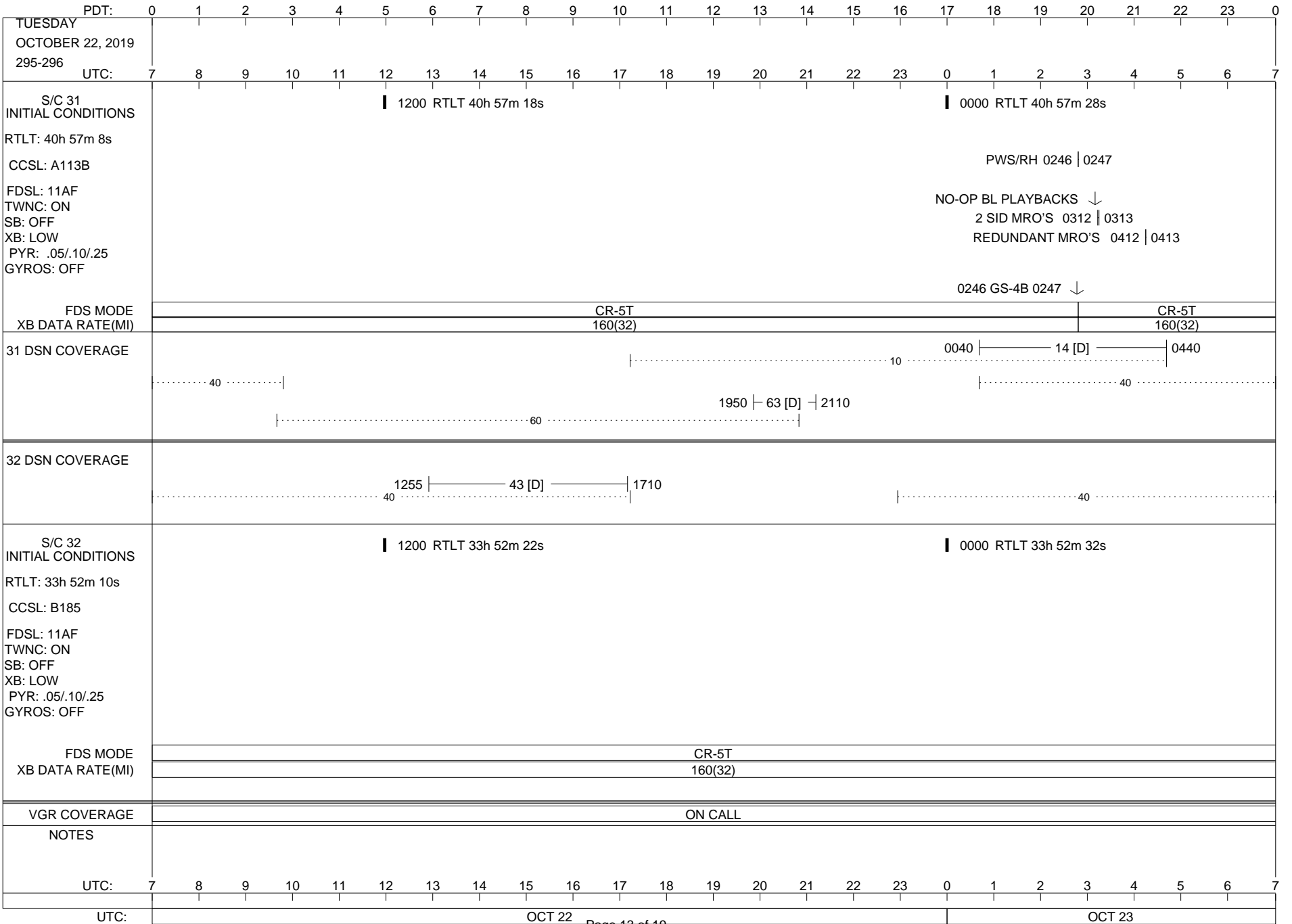
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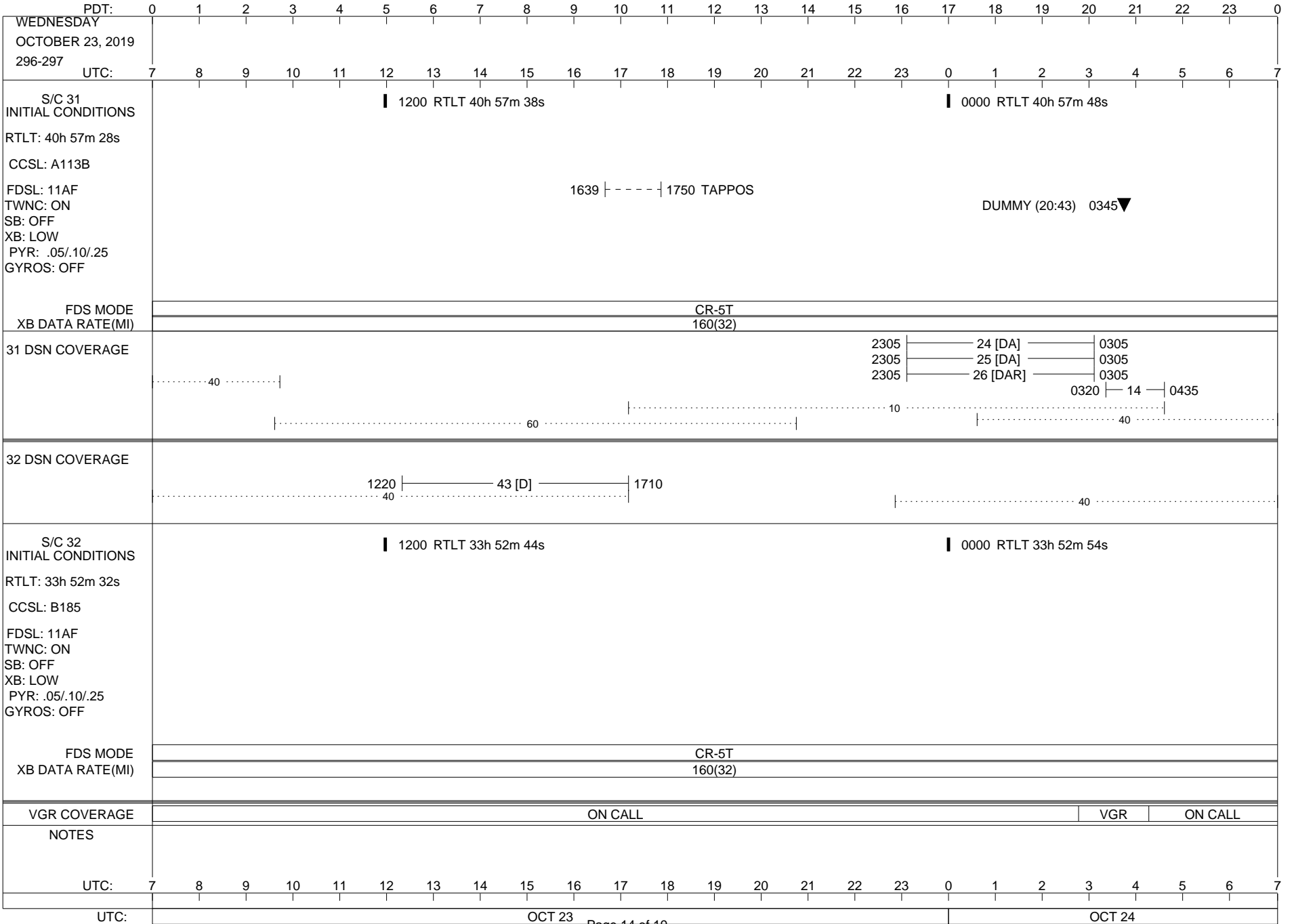
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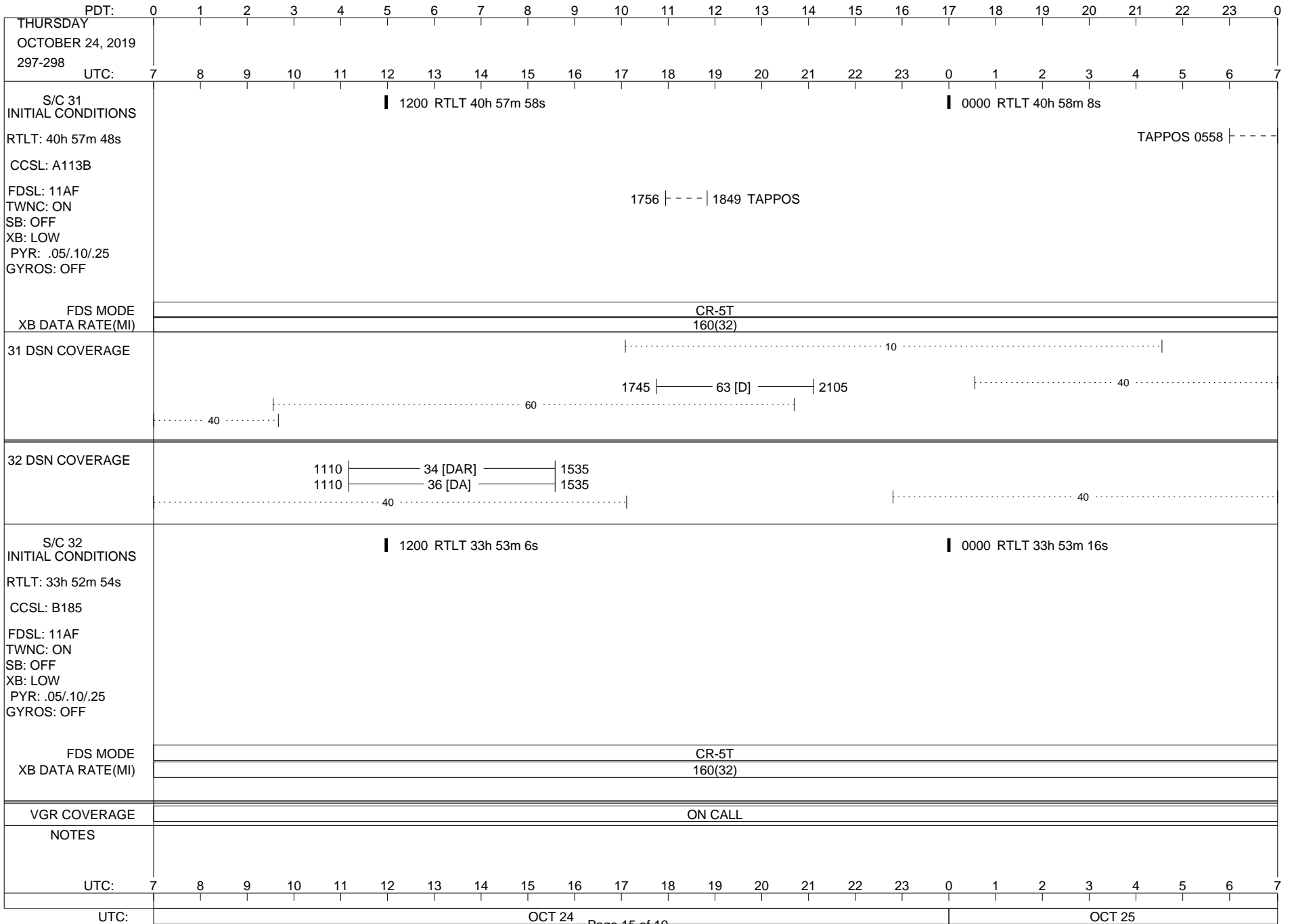
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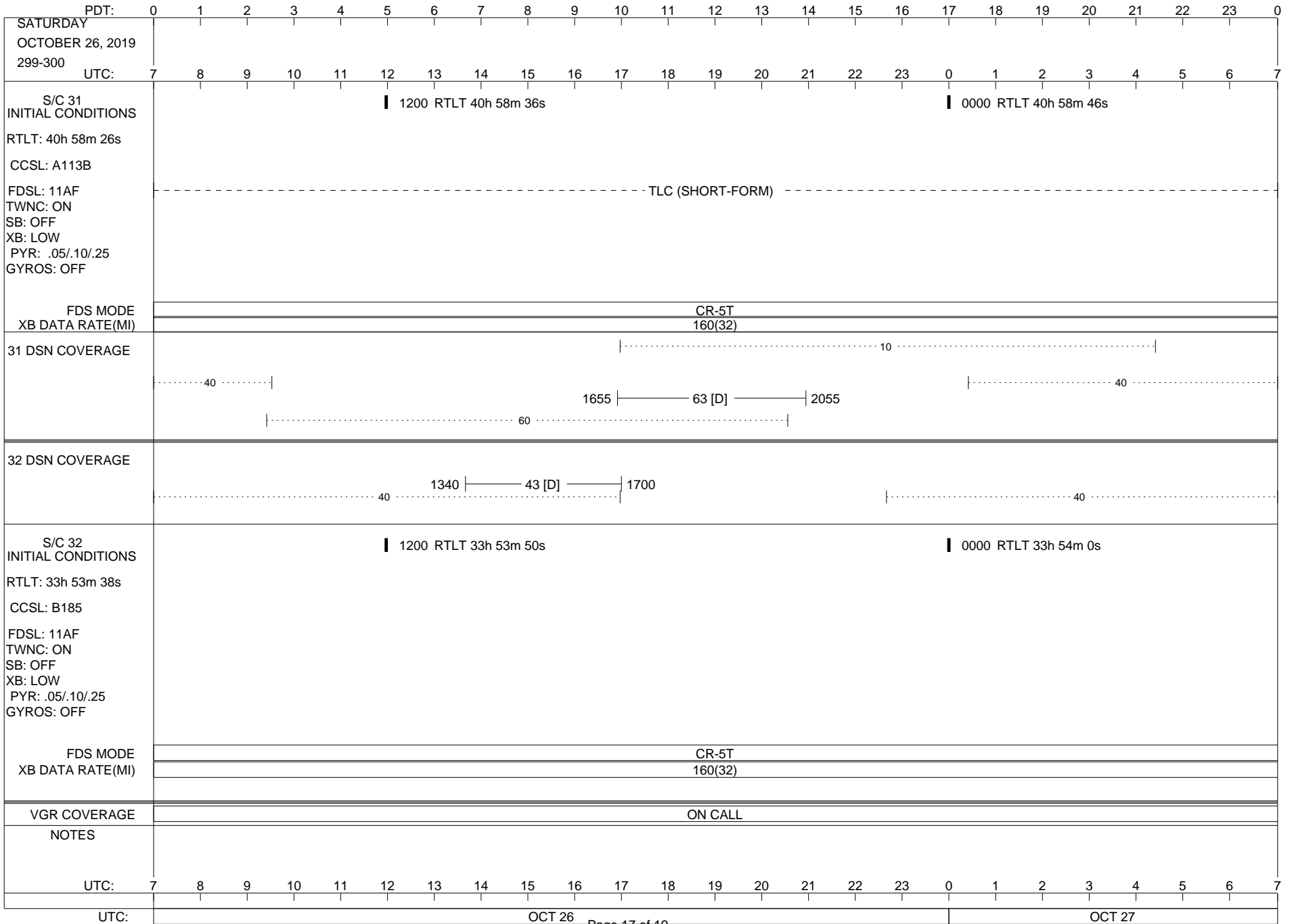
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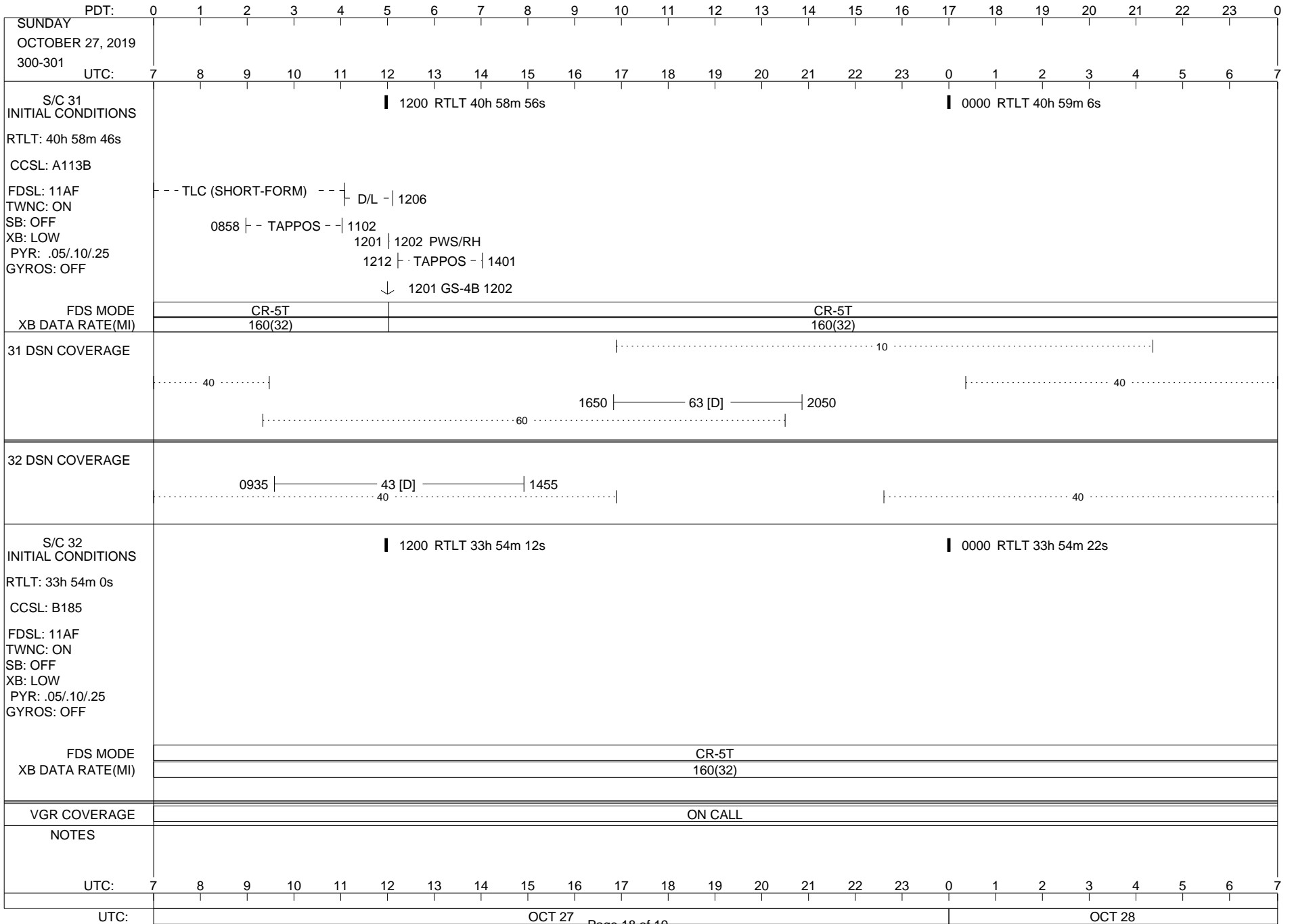
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FRIDAY OCTOBER 25, 2019 298-299																												
S/C 31 INITIAL CONDITIONS RTLT: 40h 58m 8s CCSL: A113B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 40h 58m 18s												0000 RTLT 40h 58m 26s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	<p>0815 TAPPOS 0900 0901 PWS/RH 0912 - TAPPOS - 1115</p> <p>U/L 1740 - - - - - - TLC (SHORT-FORM) - - - - -</p> <p>RE-ENA BL PLAYBACKS 1749 ↓ 2 SID MRO'S 1752 1753</p> <p>1942 1948 CCSTIMB FINE</p> <p>↓ 0900 GS-4B 0901</p> <p>..... 40 60 10 40 </p> <p>1715 ----- 63 [T] ----- 2100</p>																											
32 DSN COVERAGE	<p>..... 40 40 </p> <p>1400 ----- 43 [B] ----- 1700</p> <p>2245 ----- 43 [o] ----- 0115</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 33h 53m 16s CCSL: B185 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 53m 28s												0000 RTLT 33h 53m 38s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	<p>▼ 1432 DUMMY (5 MIN BRACKETED 00:26)</p>																											
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UTC:	OCT 25														OCT 26													

ISSUE DATE: 10/15/19 11:22



ISSUE DATE: 10/15/19 11:22



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MONDAY OCTOBER 28, 2019 301-302	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: 40h 59m 6s CCSL: A113B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																											
FDS MODE																											
XB DATA RATE(MI)																											
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 33h 54m 22s CCSL: B185 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																											
FDS MODE																											
XB DATA RATE(MI)																											
VGR COVERAGE																											
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:																										