

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: December 2, 2020

For the Period: 12/3/20 to 12/21/20 (20/338 – 20/356)



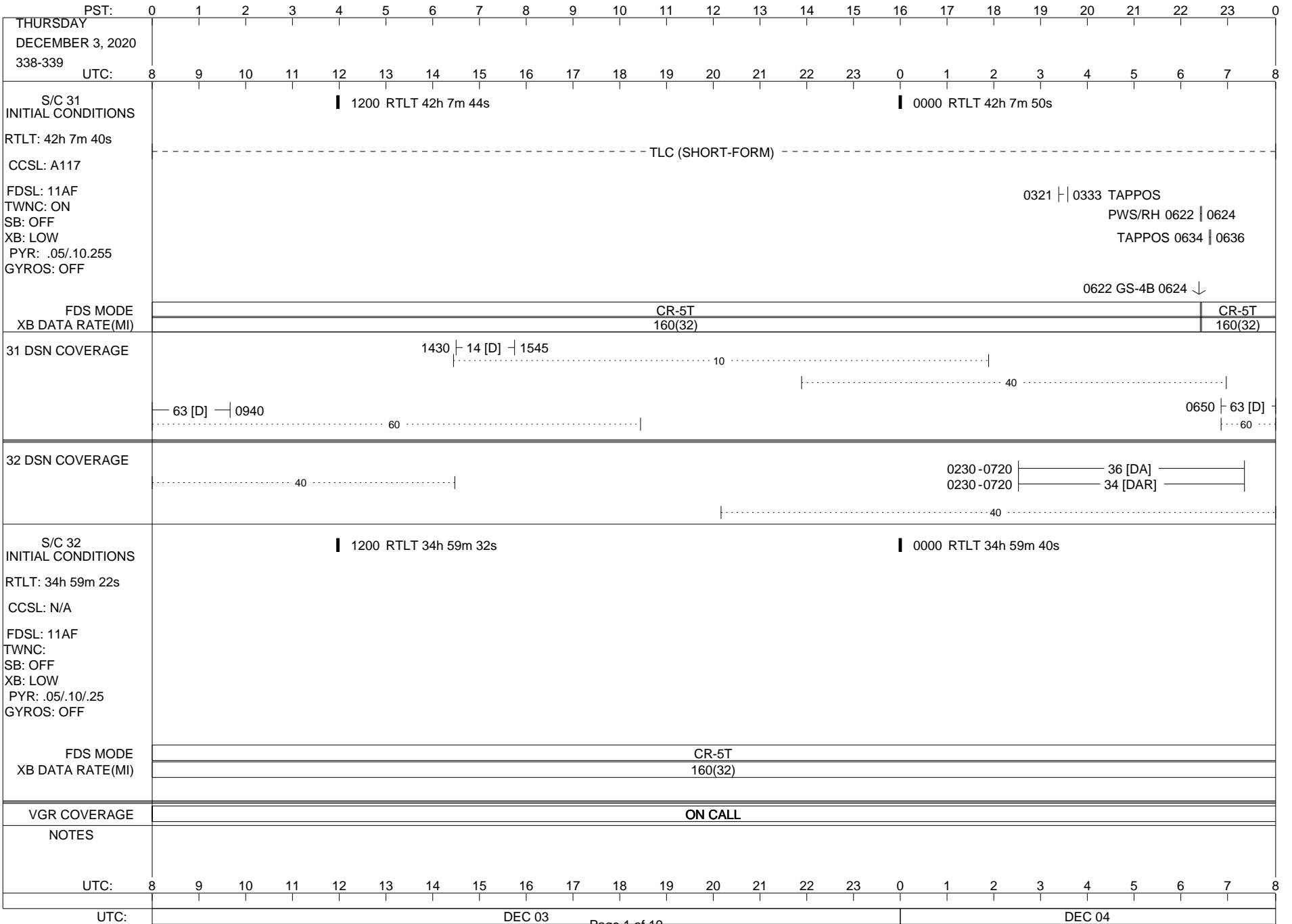
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

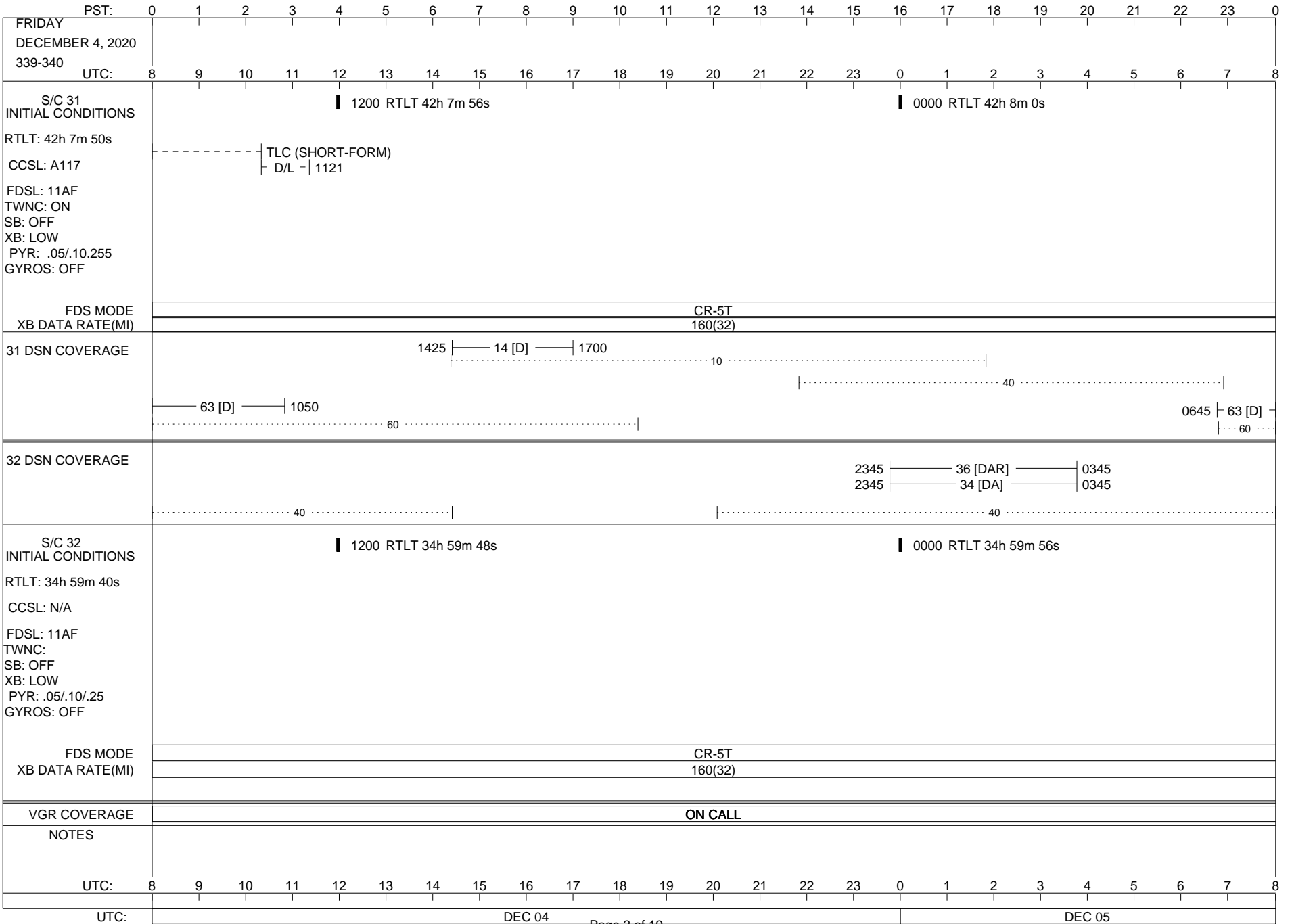
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

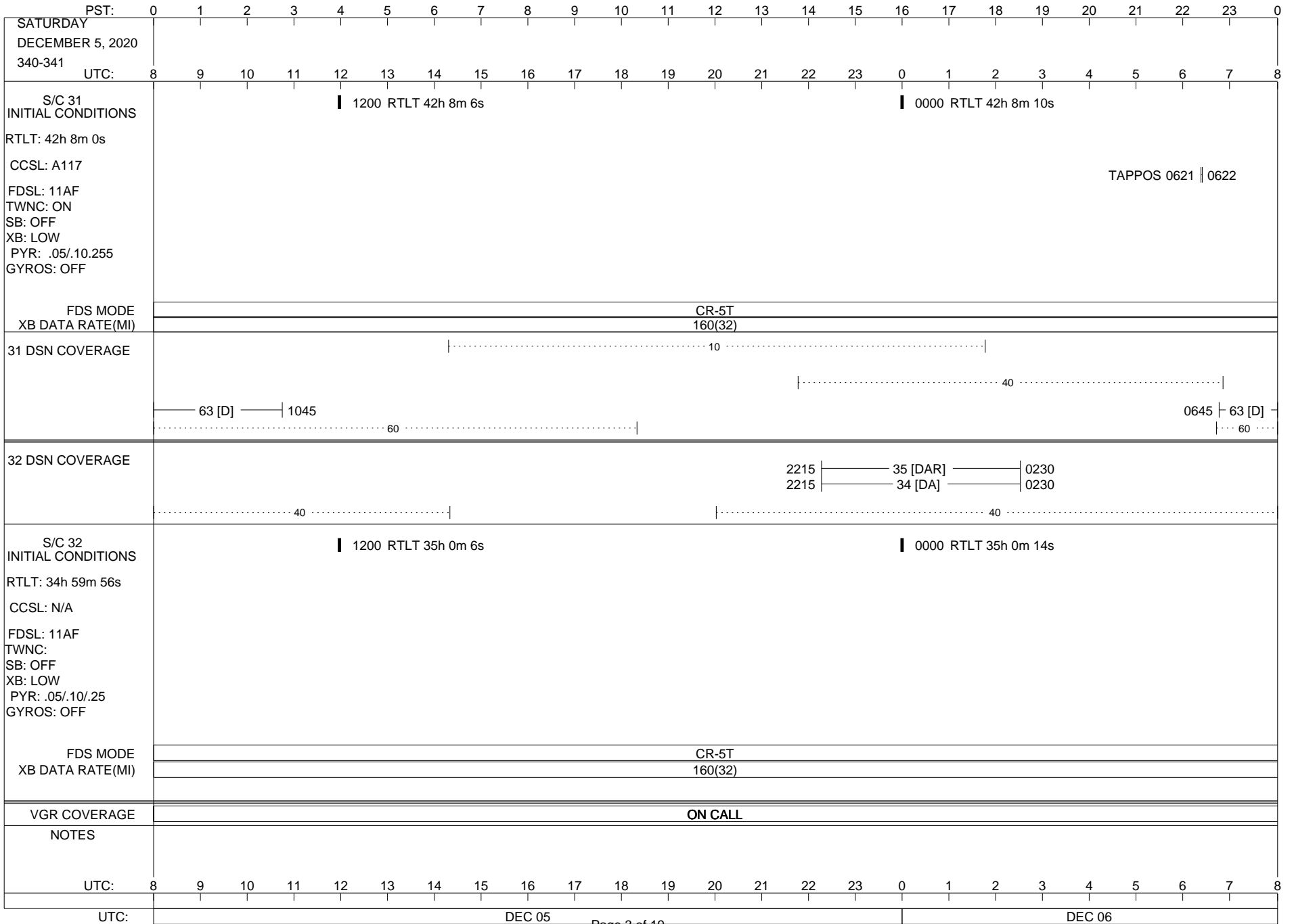
ISSUE DATE: 12/02/20 09:25



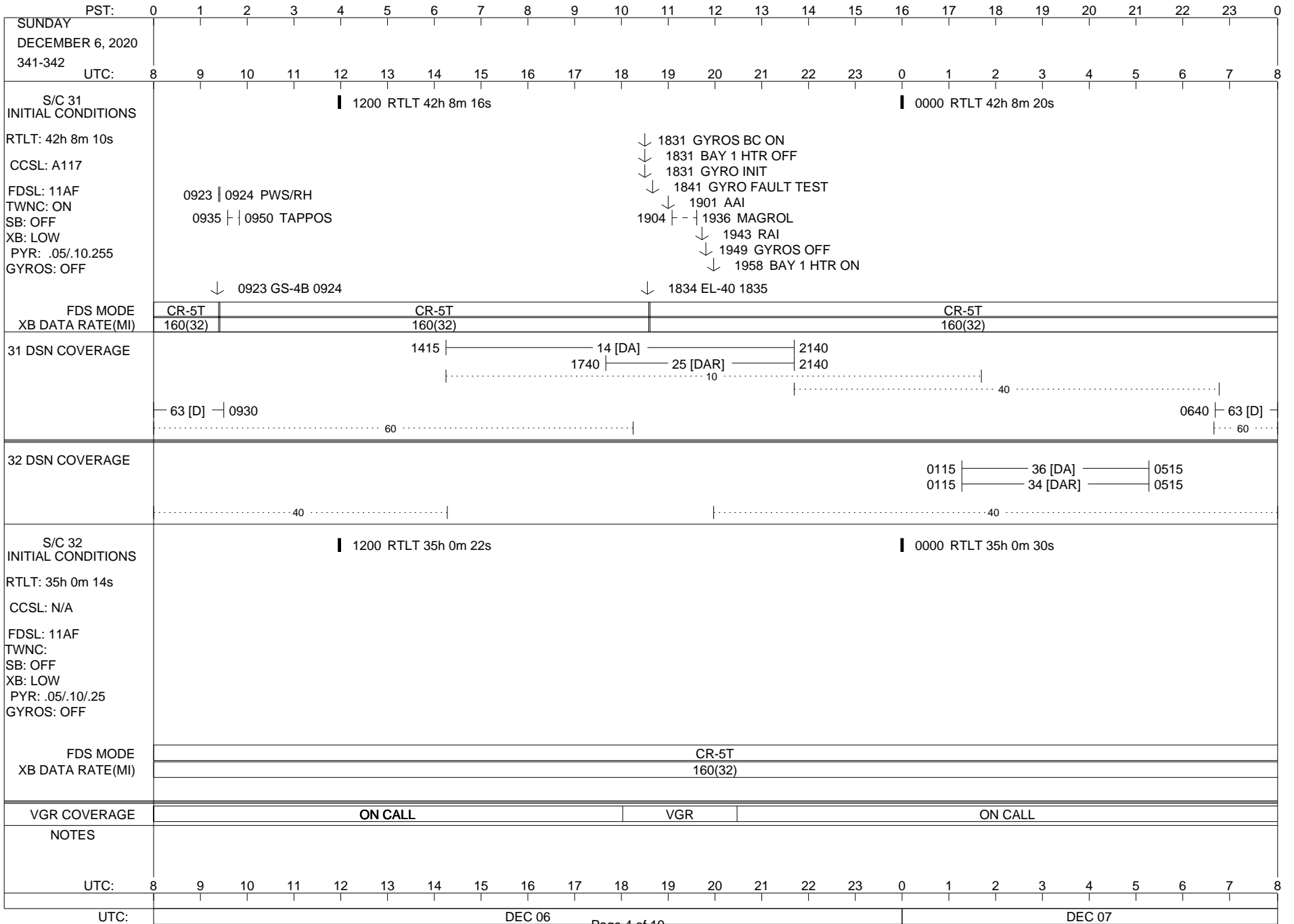
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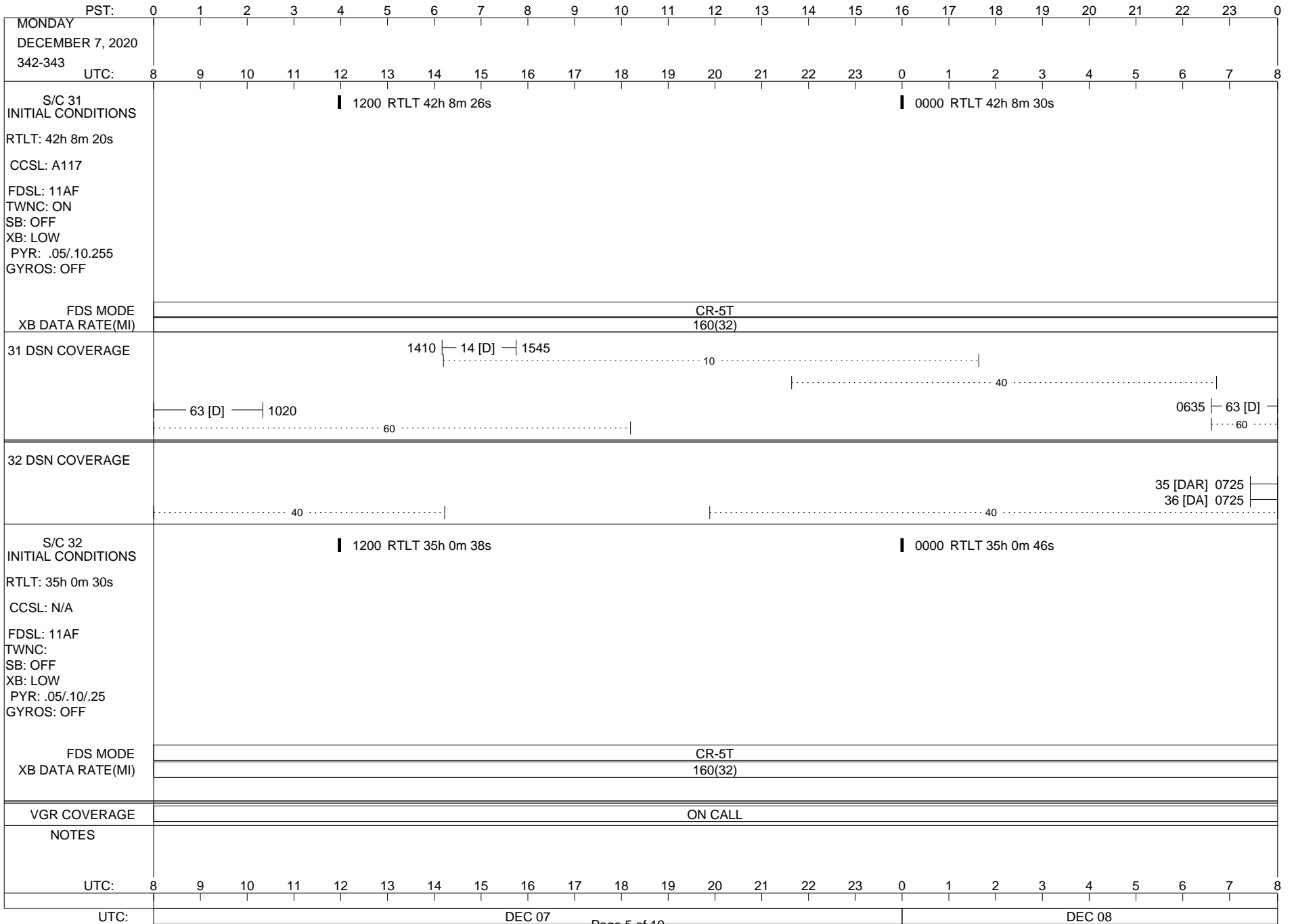
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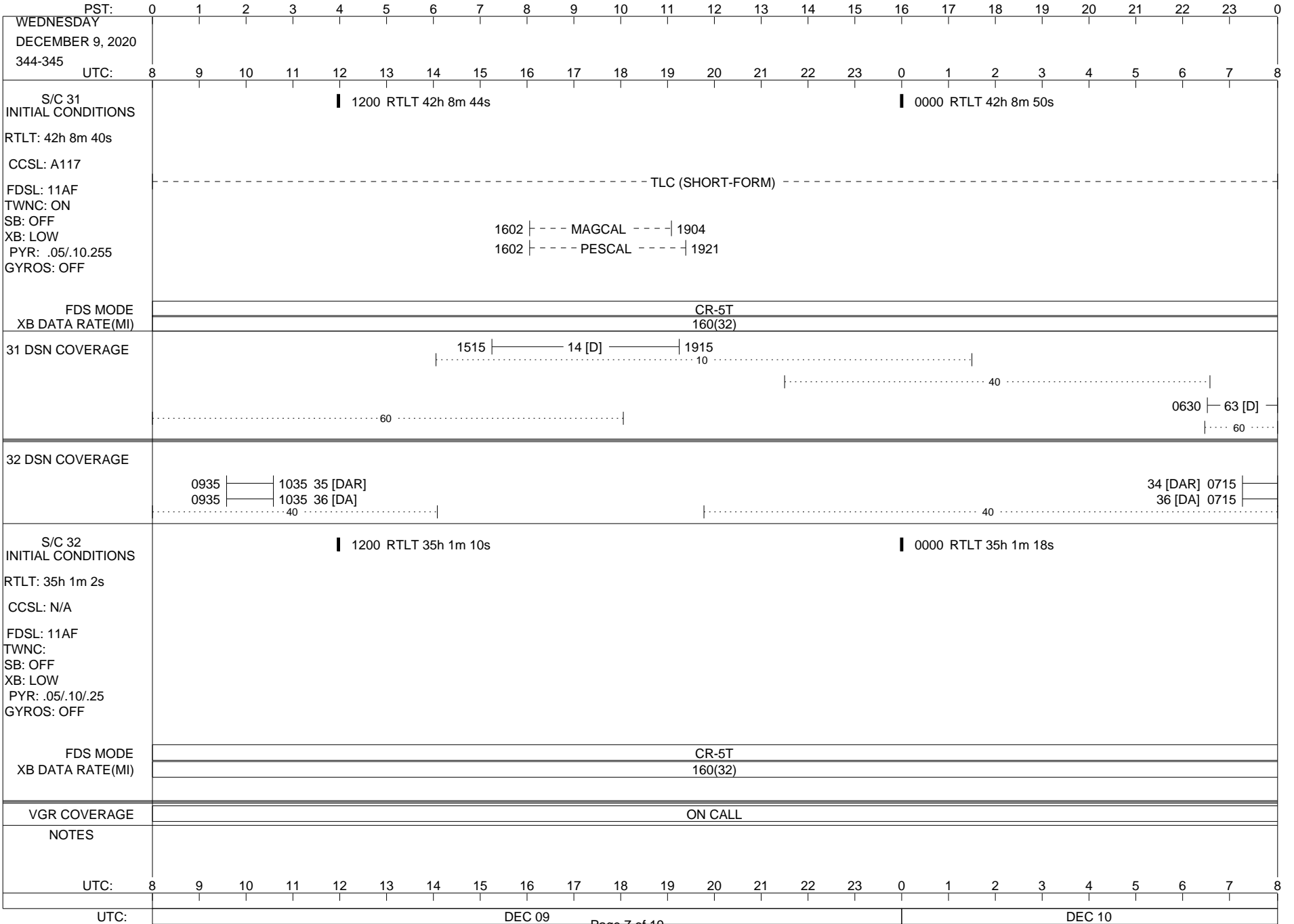


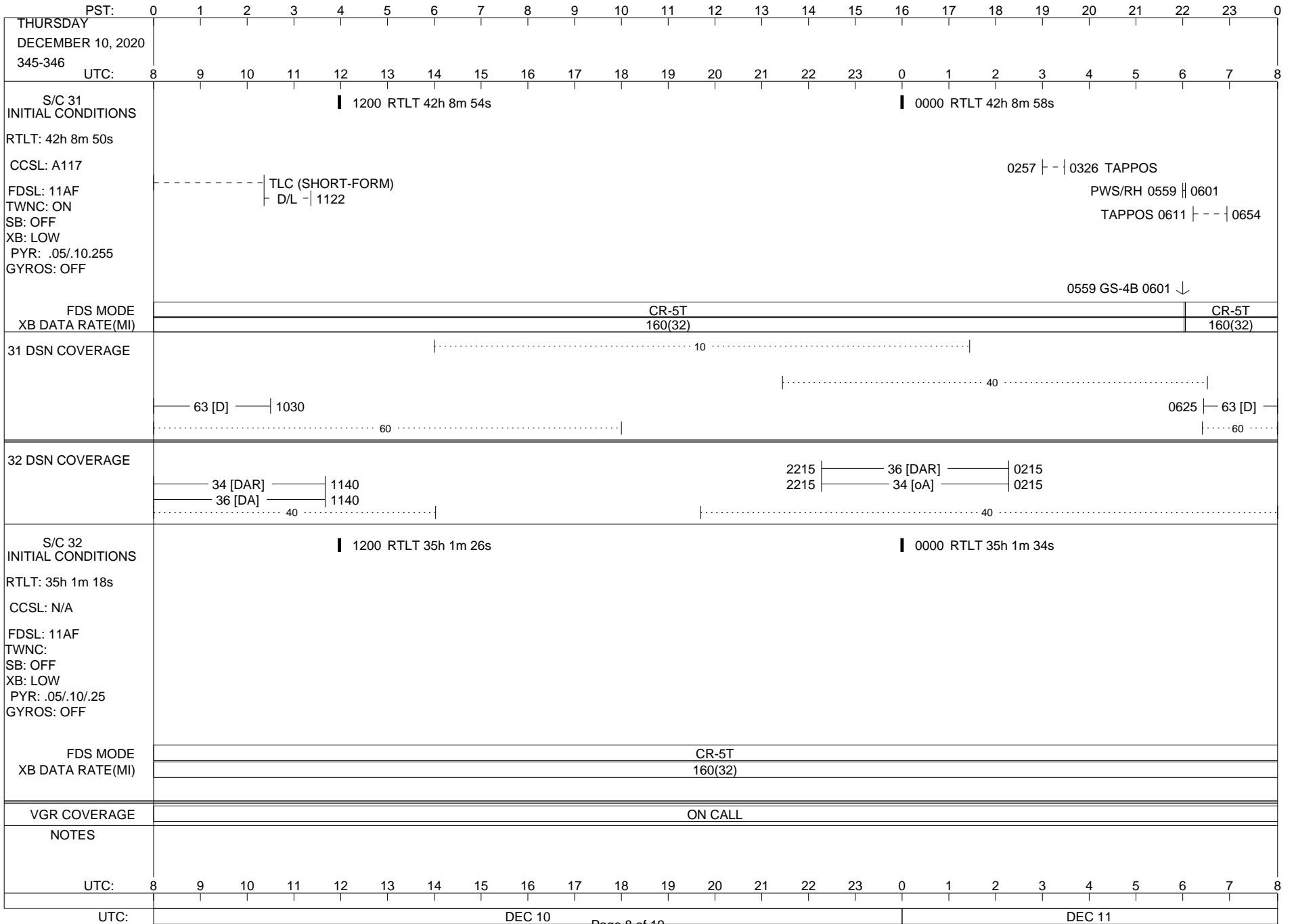
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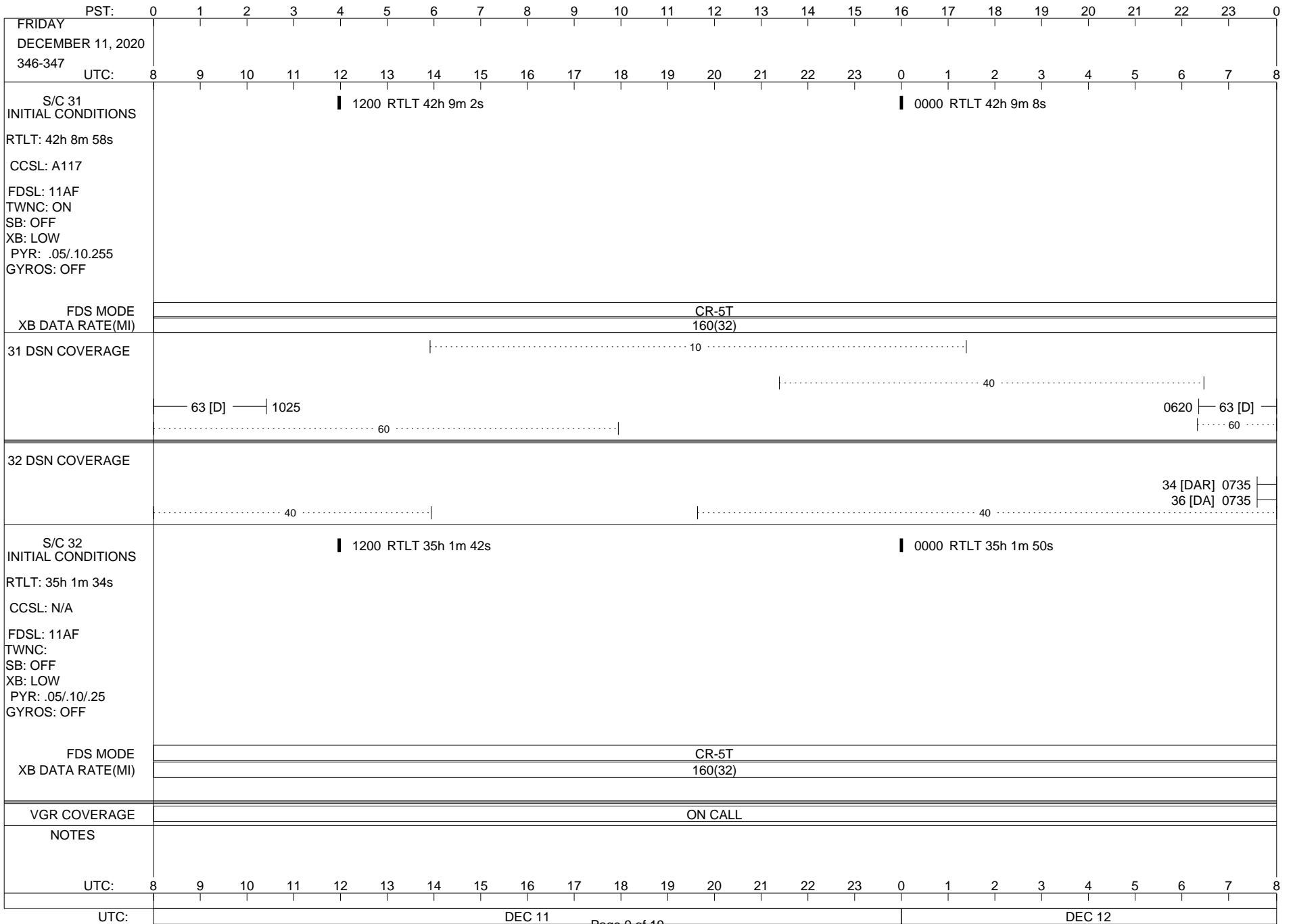
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S/C 31 INITIAL CONDITIONS RTLT: 42h 8m 30s CCSL: A117 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.255 GYROS: OFF		1200 RTLT 42h 8m 36s		0000 RTLT 42h 8m 40s																																																					
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												CR-5T 160(32)																																											
31 DSN COVERAGE		63 [D] 1030		1410 14 [T] 1635		10																								40		60																									
32 DSN COVERAGE		35 [DAR] 1125		36 [DA] 1125		40																								2220 36 [DA] 0130		2220 34 [DAR] 0130		40																							
S/C 32 INITIAL CONDITIONS RTLT: 35h 0m 46s CCSL: N/A FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 35h 0m 54s		0000 RTLT 35h 1m 2s																																																					
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																															
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ISSUE DATE: 12/02/20 09:25





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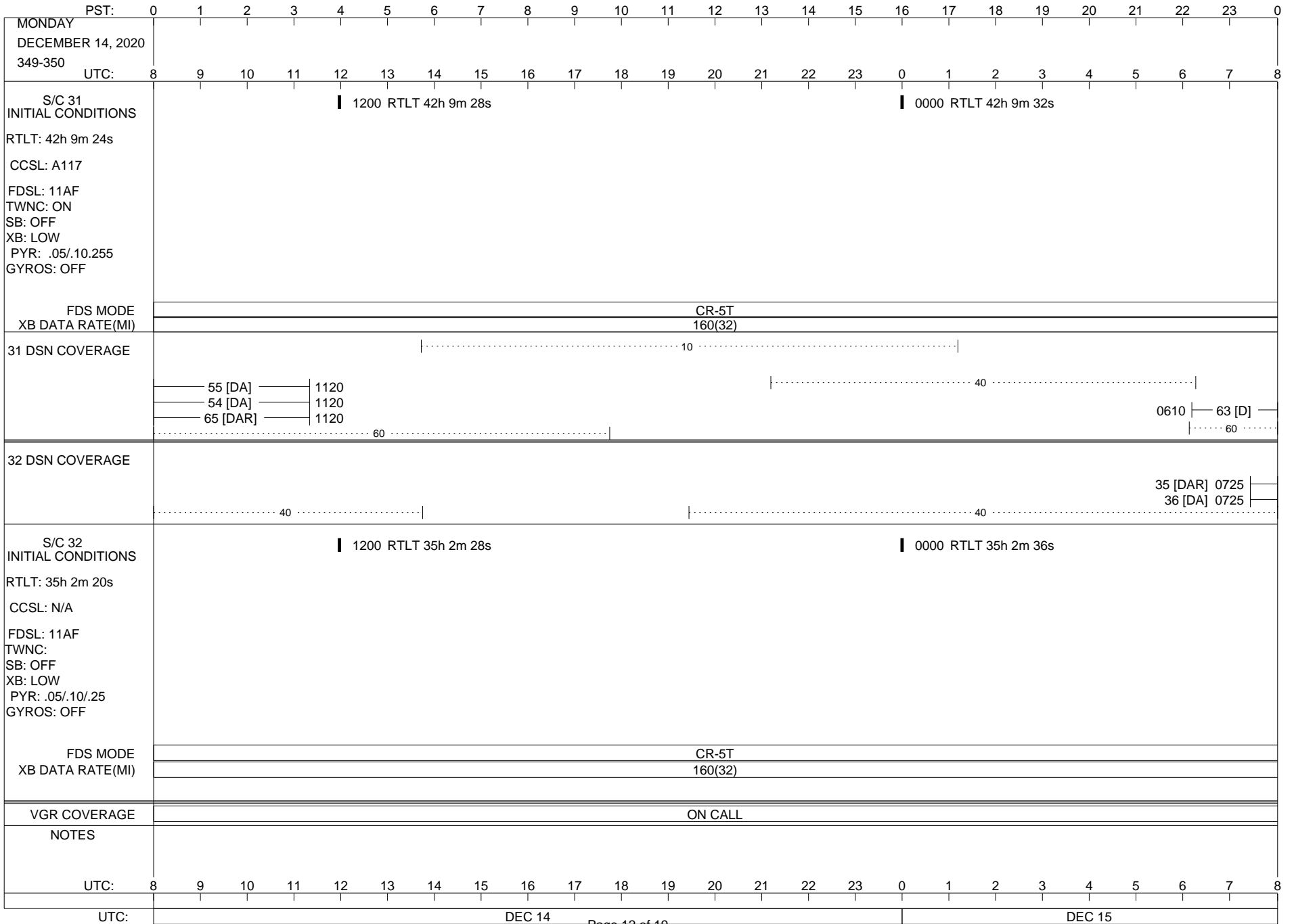
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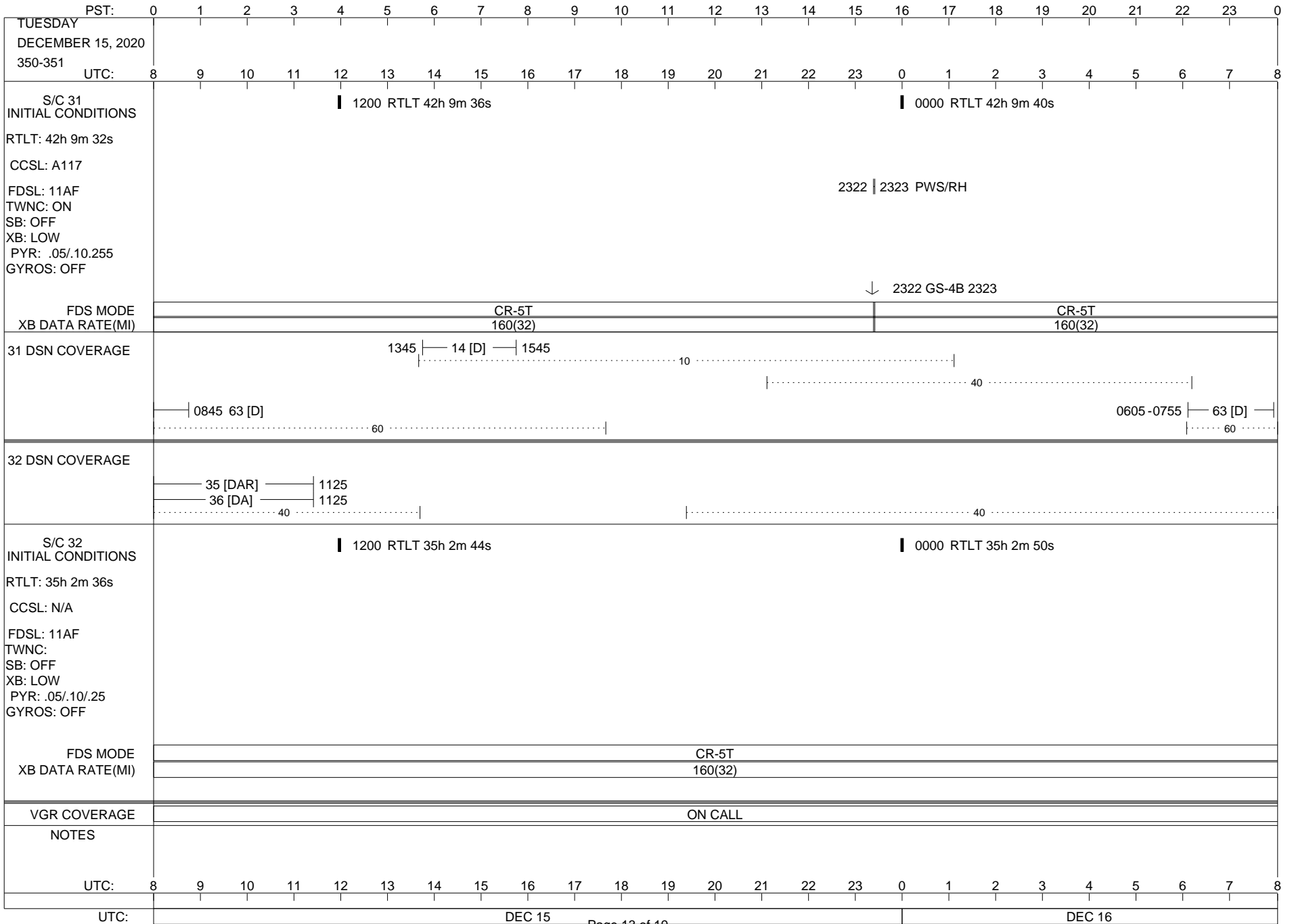
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SATURDAY DECEMBER 12, 2020 347-348									
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8									
S/C 31 INITIAL CONDITIONS RTLTL: 42h 9m 8s CCSL: A117 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10.255 GYROS: OFF	<p>1200 RTLT 42h 9m 12s</p> <p>0000 RTLT 42h 9m 16s</p> <p>1445 ----- FULL MRO ----- 2112</p> <p>1445 - AACS - - 1629</p> <p>1630 --- FDS --- 1841</p> <p>1842 CCSA 1957</p> <p>1958 CCSB 2112</p> <p>1430 EL-40 ↓</p> <p>↓ 2113</p> <table border="1"> <tr> <td>FDS MODE</td> <td>CR-5T</td> <td>EL-40</td> <td>CR-5T</td> </tr> <tr> <td>XB DATA RATE(MI)</td> <td>160(32)</td> <td>40(30)</td> <td>160(32)</td> </tr> </table>	FDS MODE	CR-5T	EL-40	CR-5T	XB DATA RATE(MI)	160(32)	40(30)	160(32)
FDS MODE	CR-5T	EL-40	CR-5T						
XB DATA RATE(MI)	160(32)	40(30)	160(32)						
31 DSN COVERAGE	<p>1355 ----- 14 [D] ----- 2350</p> <p>63 [D] 0905</p> <p>0615 63 [D] </p>								
32 DSN COVERAGE	<p>34 [DAR] ----- 1135</p> <p>36 [DA] ----- 1135</p> <p>2320 ----- 36 [DA] ----- 0320</p> <p>2320 ----- 35 [DAR] ----- 0320</p>								
S/C 32 INITIAL CONDITIONS RTLTL: 35h 1m 50s CCSL: N/A FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/10.25 GYROS: OFF	<p>1200 RTLT 35h 1m 58s</p> <p>0000 RTLT 35h 2m 6s</p> <table border="1"> <tr> <td>FDS MODE</td> <td>CR-5T</td> </tr> <tr> <td>XB DATA RATE(MI)</td> <td>160(32)</td> </tr> </table>	FDS MODE	CR-5T	XB DATA RATE(MI)	160(32)				
FDS MODE	CR-5T								
XB DATA RATE(MI)	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	<p>[1] S/C 31=EL-40 @ 1430 XB=40(30)</p> <p>[2] S/C 31=CR-5T @ 2113 XB=160(32)</p>								
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: DEC 12 DEC 13									

ISSUE DATE: 12/02/20 09:25

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SUNDAY DECEMBER 13, 2020 348-349	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: 42h 9m 16s CCSL: A117 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10.255 GYROS: OFF	1200 RTLTL 42h 9m 20s												0000 RTLTL 42h 9m 24s												
0859 0901 PWS/RH 0911 - - - 1008 TAPPOS ↓ 0859 GS-4B 0901																									
FDS MODE XB DATA RATE(MI)	CR-5T												CR-5T 160(32)												
31 DSN COVERAGE	1350 ----- 14 [D] ----- 1935 ----- 10 ----- 40 63 [D] ----- 0955 ----- 60 -----												55 [DA] 0720 54 [DA] 0720 65 [DAR] 0720 ----- 60												
32 DSN COVERAGE	40 -----												2145 ----- 36 [DA] ----- 0145 2145 ----- 35 [DAR] ----- 0145 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 2m 6s CCSL: N/A FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 2m 14s												0000 RTLTL 35h 2m 20s												
FDS MODE XB DATA RATE(MI)													CR-5T 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
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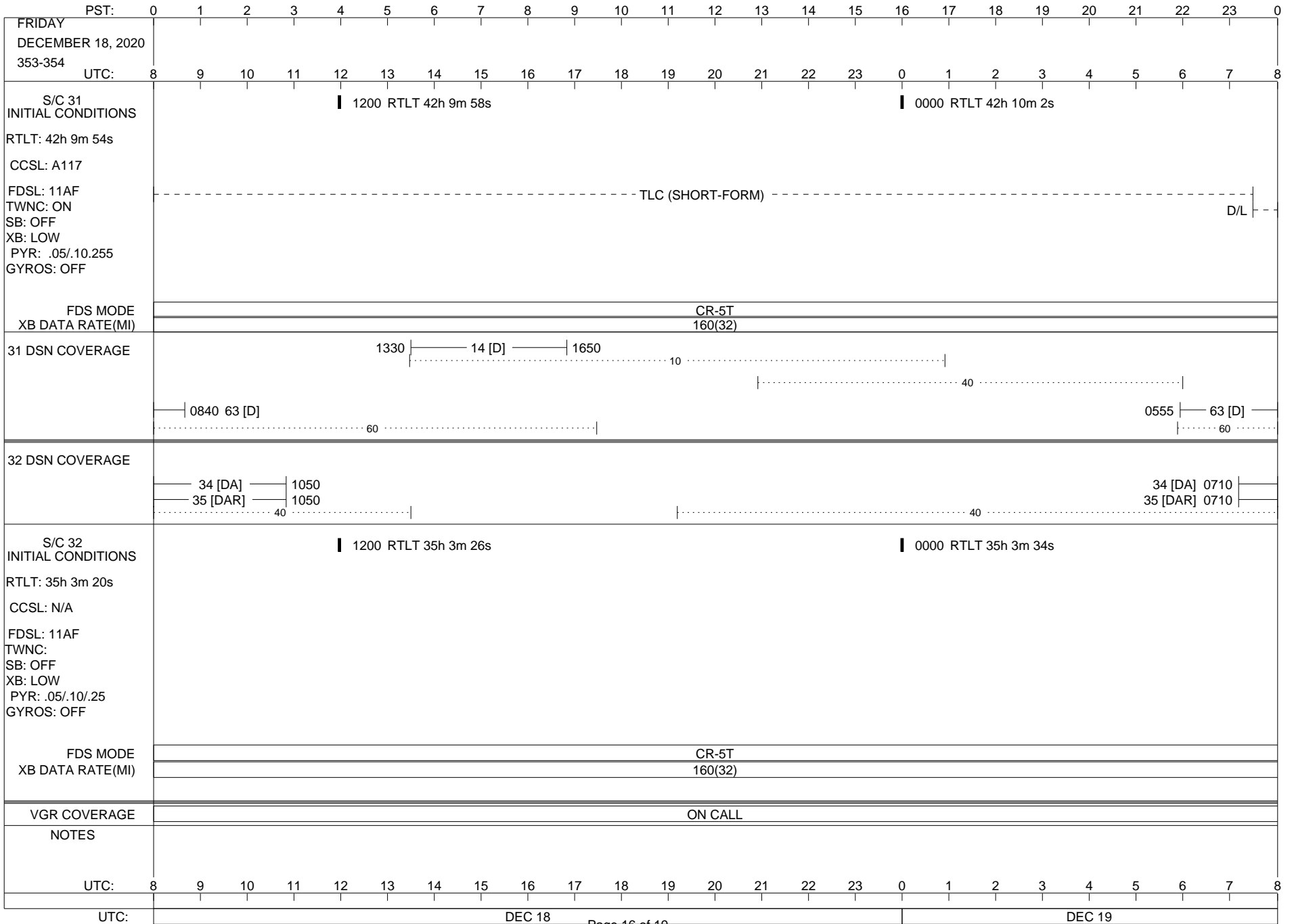
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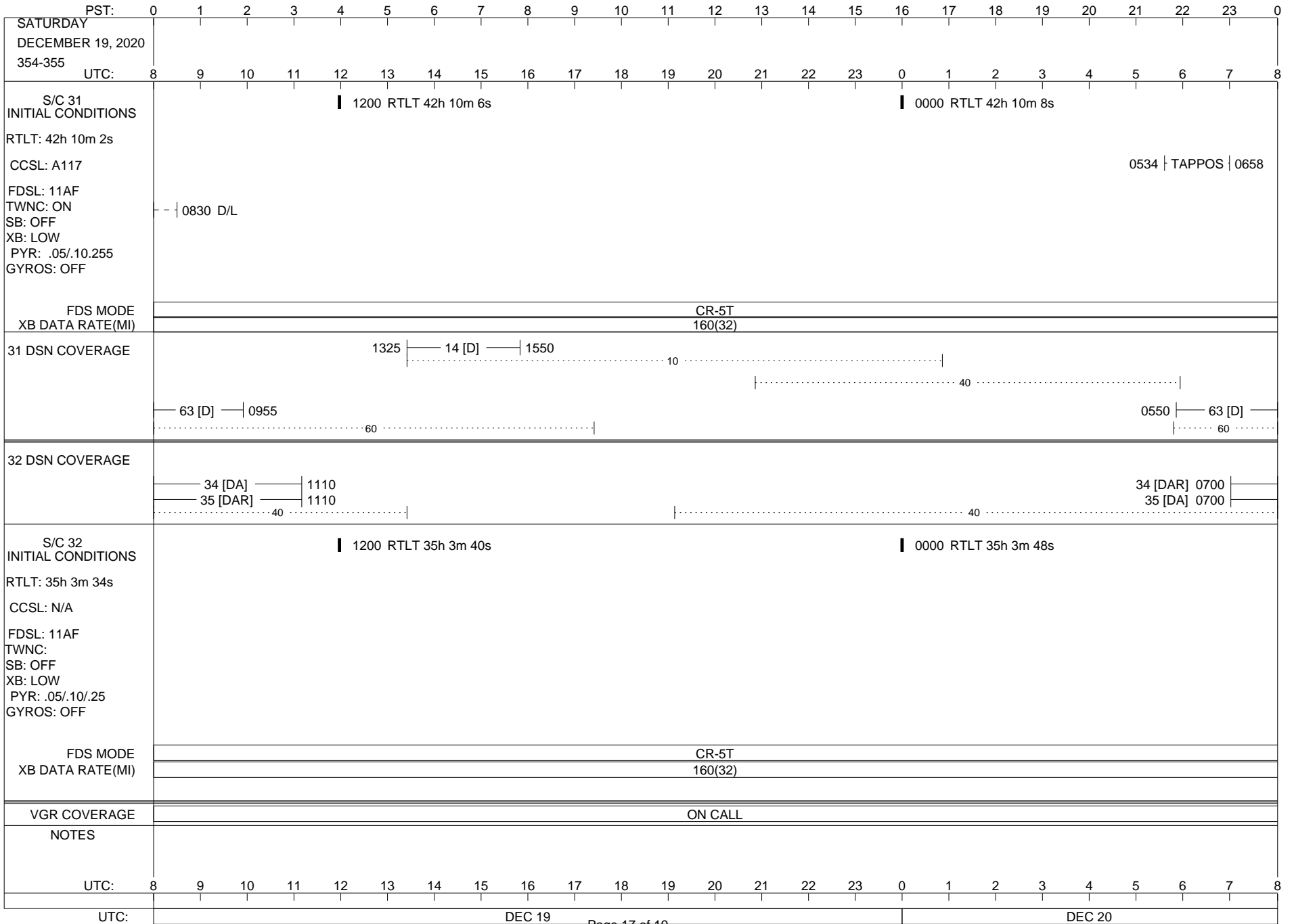


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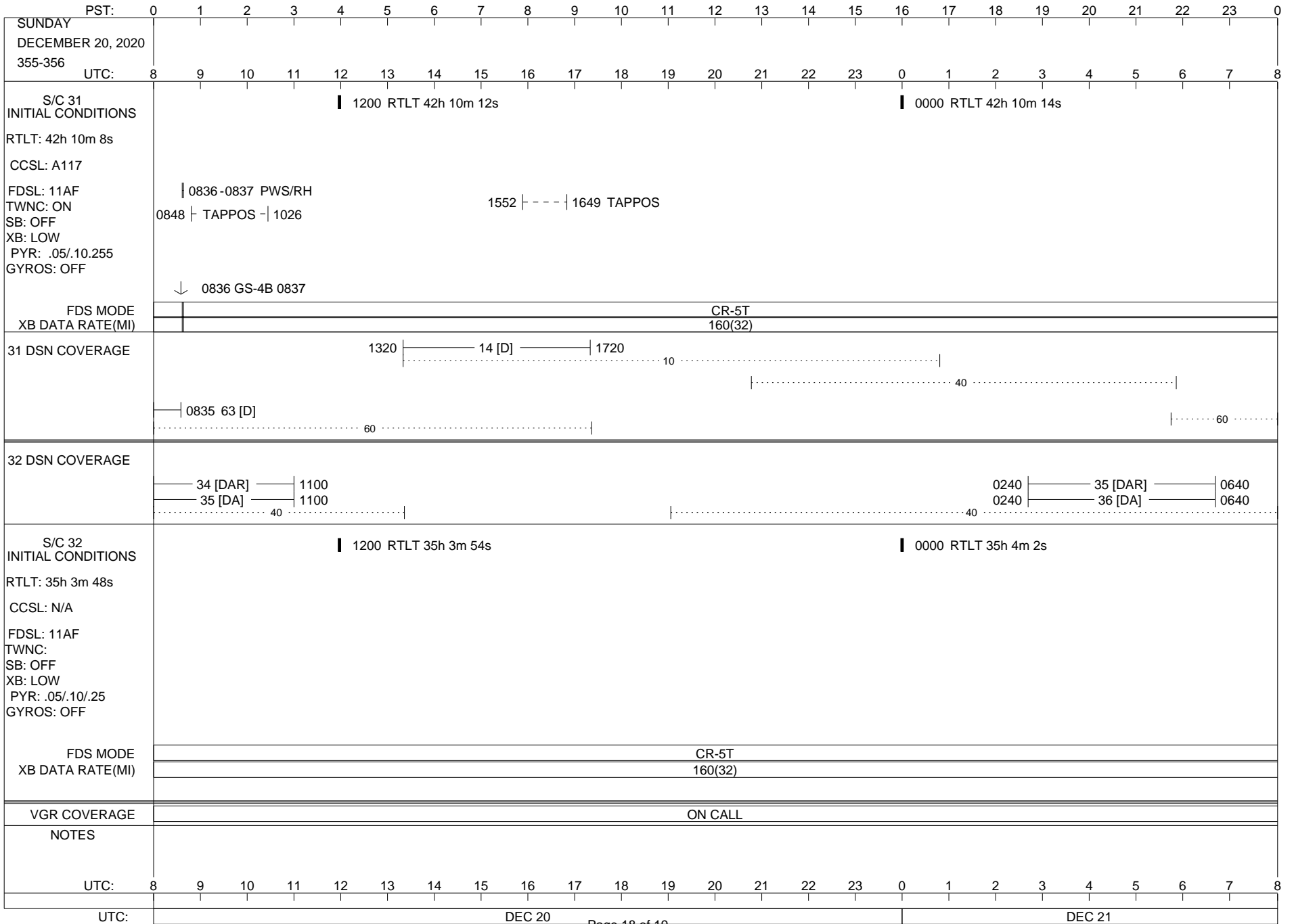
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S/C 31 INITIAL CONDITIONS RTLT: 42h 9m 40s CCSL: A117 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10.255 GYROS: OFF	█ 1200 RTLT 42h 9m 44s												█ 0000 RTLT 42h 9m 48s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	1335 14 [D] 1535											10.....40.....60.....													
32 DSN COVERAGE	0845 34 [DAR] 1110 0845 35 [DA] 1110											40.....40..... 34 [DA] 0715 35 [DAR] 0715													
S/C 32 INITIAL CONDITIONS RTLT: 35h 2m 50s CCSL: N/A FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF	█ 1200 RTLT 35h 2m 58s												█ 0000 RTLT 35h 3m 6s													
FDS MODE XB DATA RATE(MI)													CR-5T 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:	DEC 16													DEC 17												



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UTC: DEC 20

DEC 21

