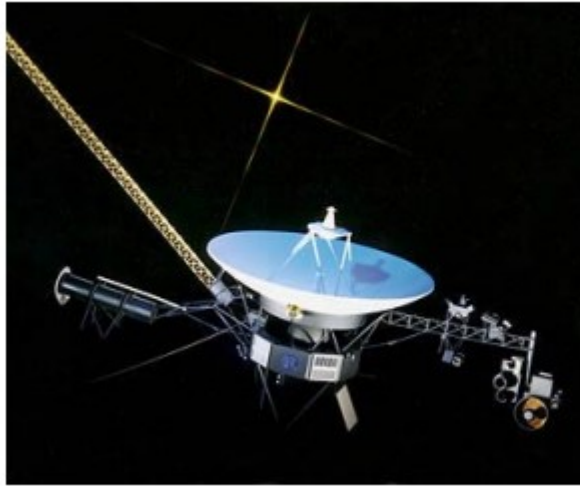


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: November 17, 2021

For the Period: 11/18/21 to 12/6/21 (21/322 – 21/340)



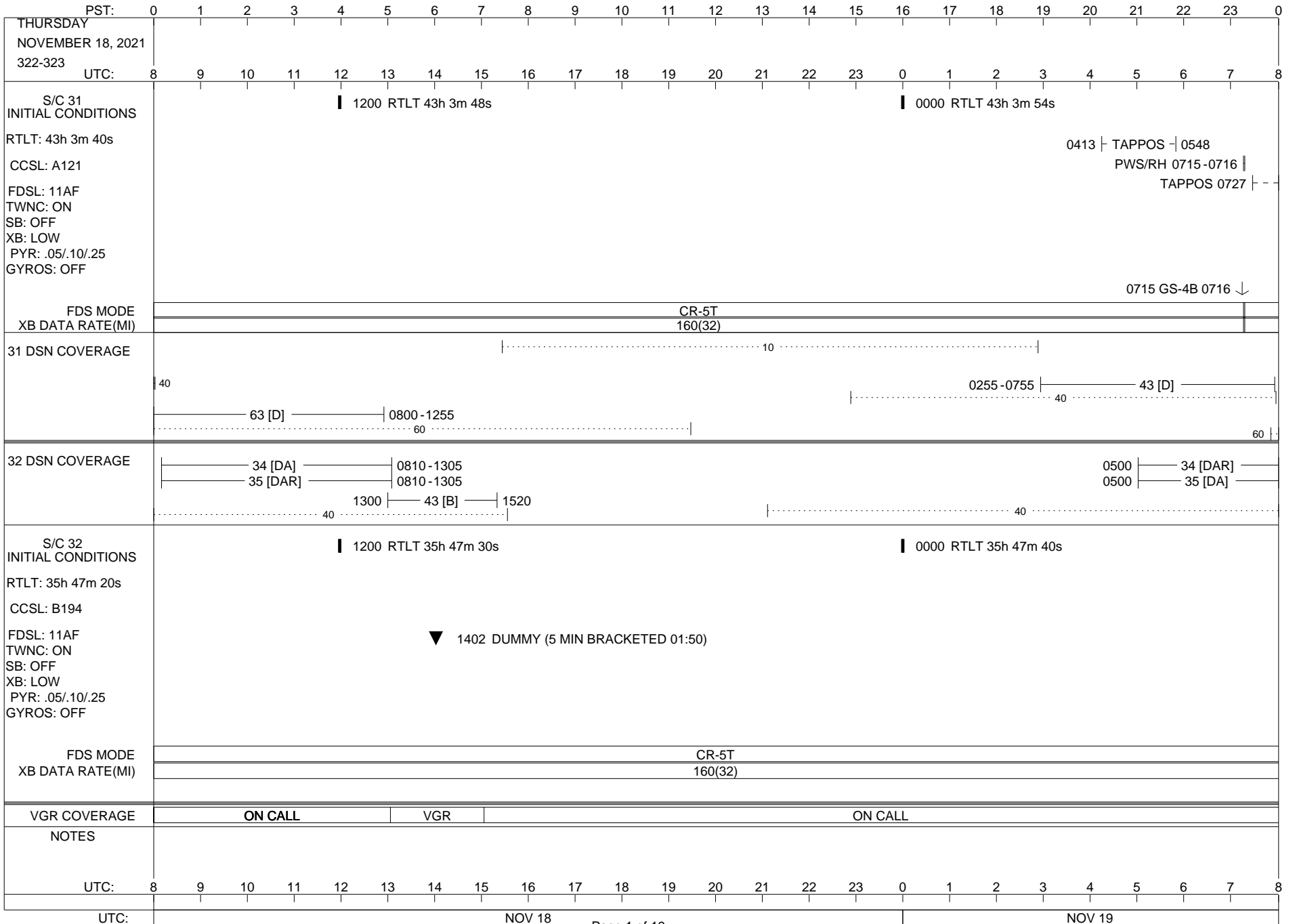
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

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: 12/01/21 16:01



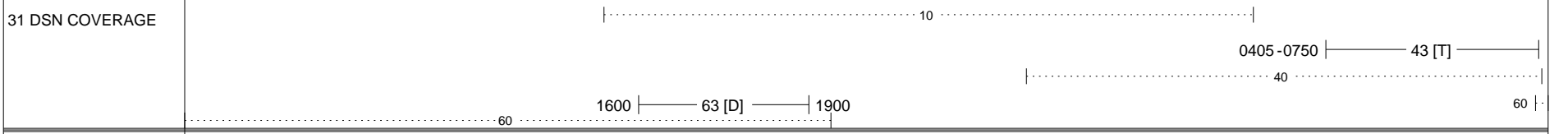
ISSUE DATE: 12/01/21 16:01

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FRIDAY
NOVEMBER 19, 2021
323-324
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 3m 54s
CCSL: A121
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF
0848 TAPPOS
CCS DIAG (23:59) 0455▼
U/L 0520 | - |
TLC (SHORT-FORM) | - - - - -

FDS MODE
XB DATA RATE(MI)
CR-5T
160(32)



S/C 32
INITIAL CONDITIONS
RTLT: 35h 47m 40s
CCSL: B194
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF
1200 RTLT 35h 47m 50s
0000 RTLT 35h 48m 0s

FDS MODE
XB DATA RATE(MI)
CR-5T
160(32)

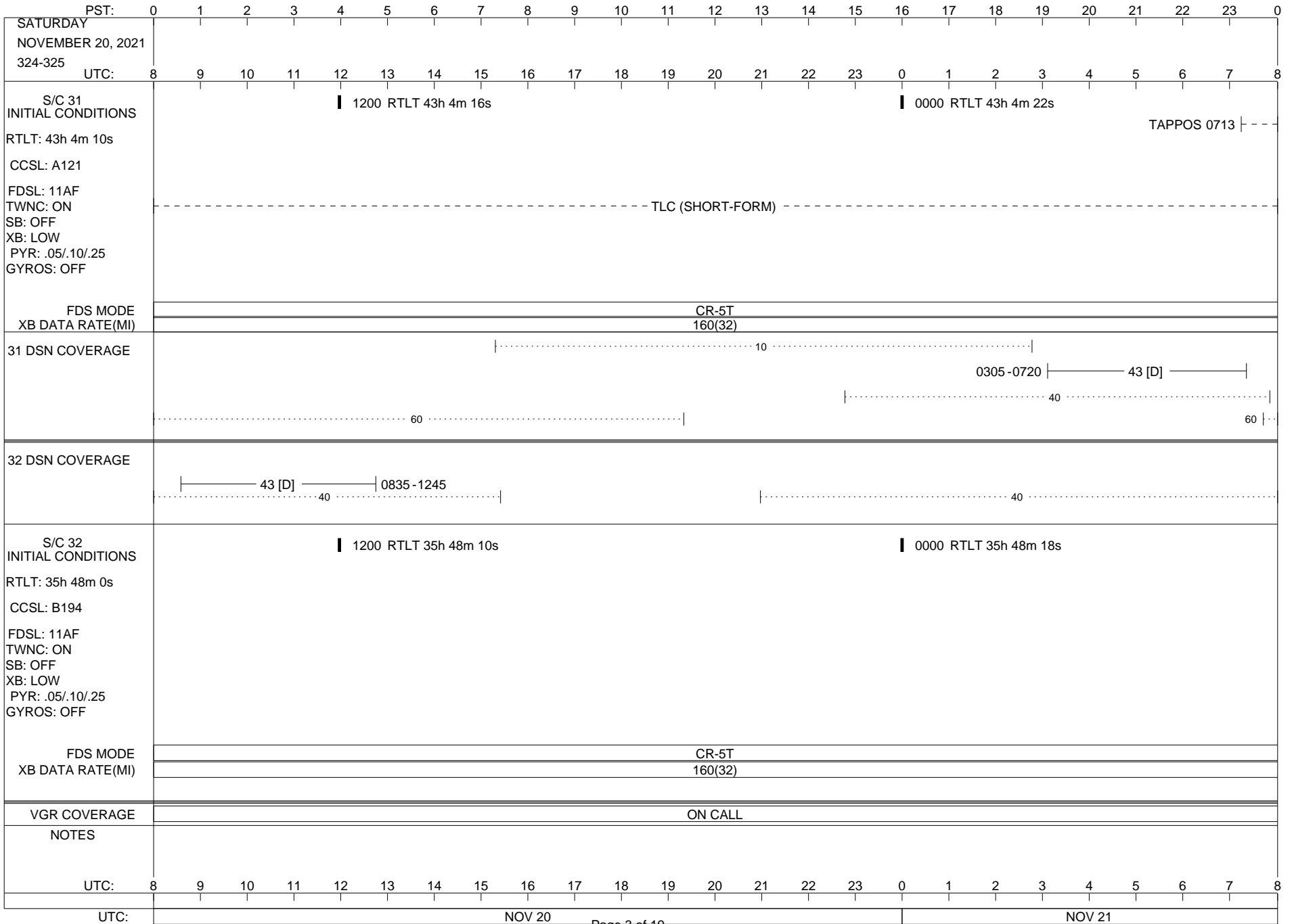
VGR COVERAGE
ON CALL
VGR
ON CALL

NOTES

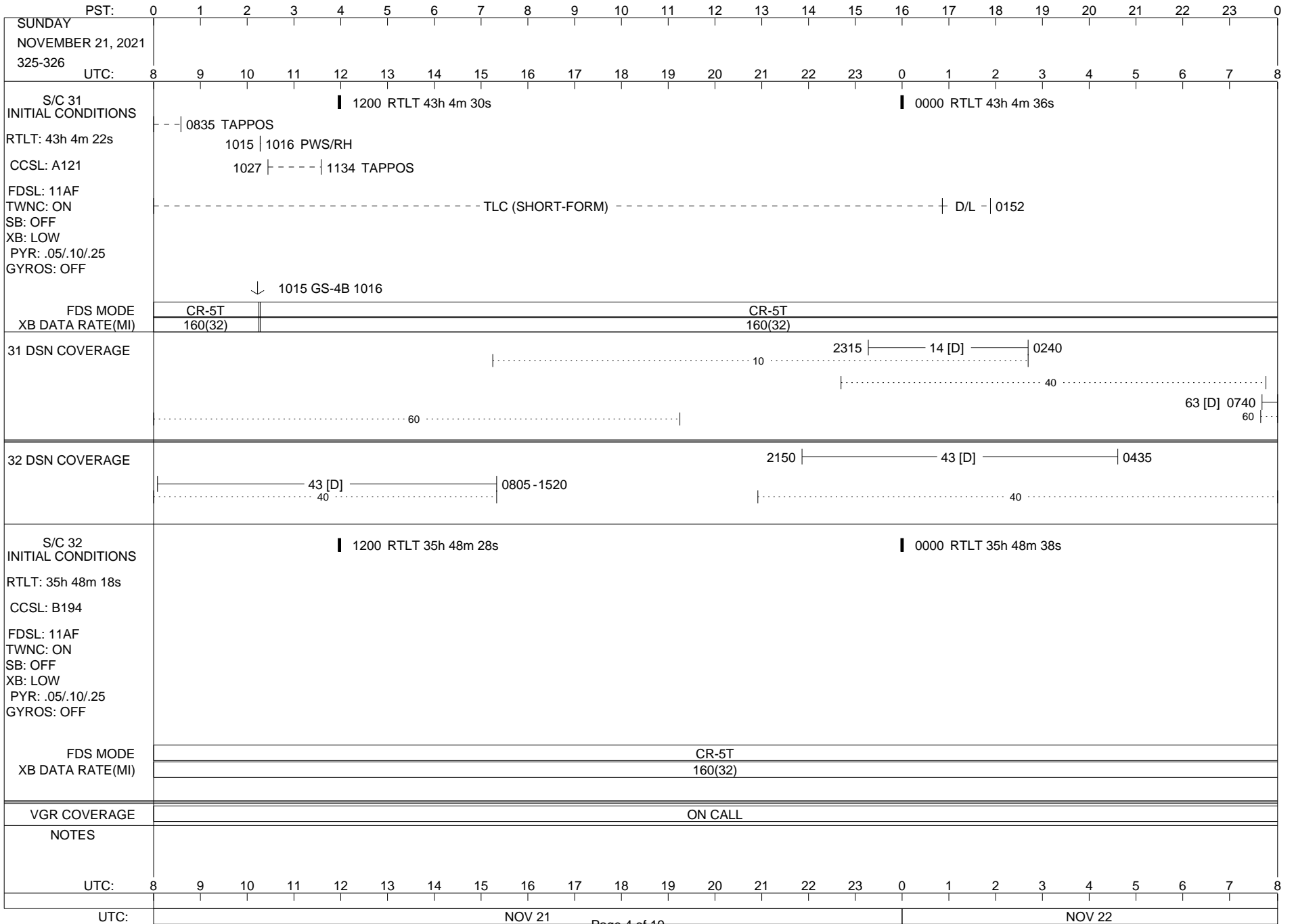
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UTC: NOV 19 NOV 20

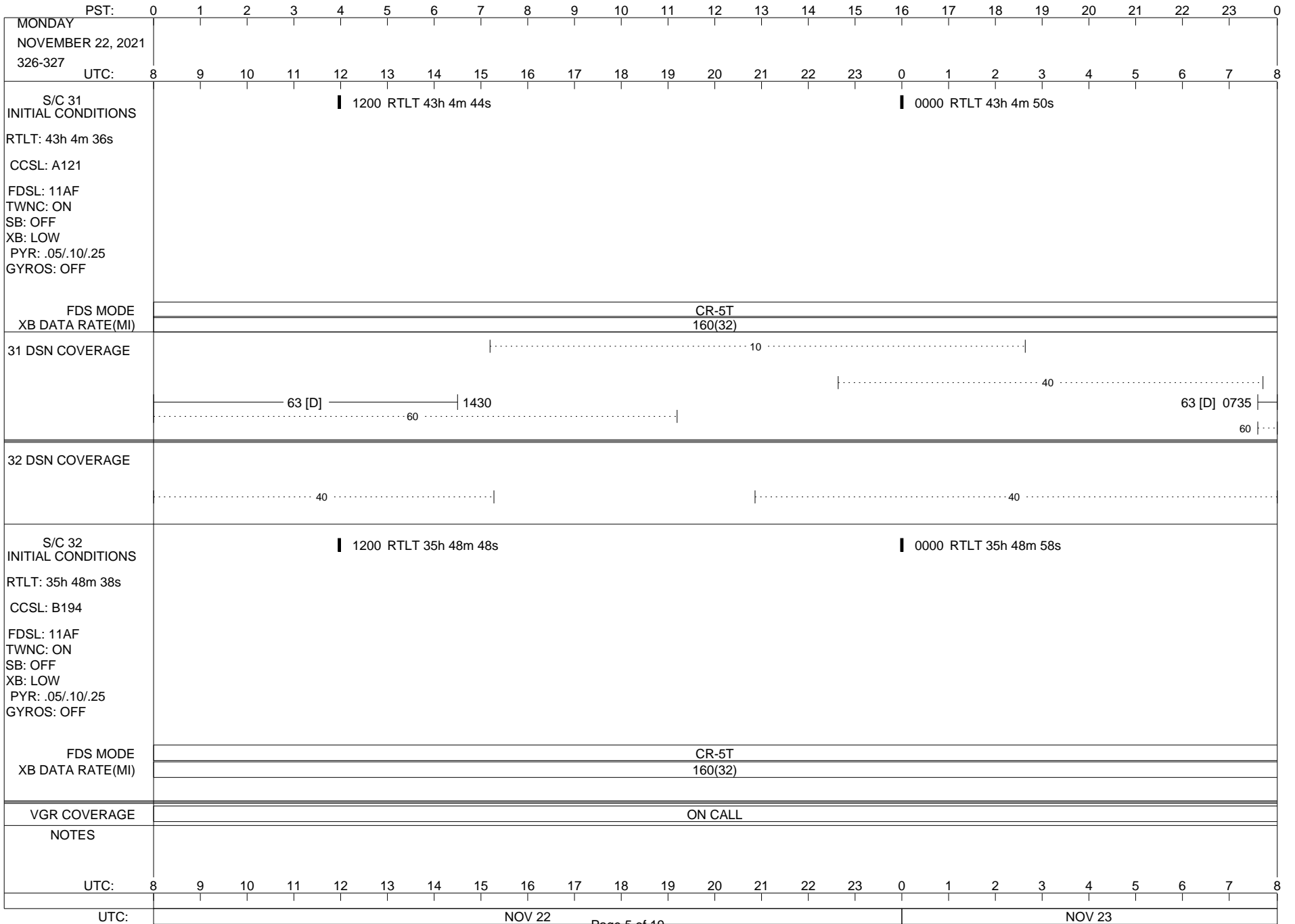
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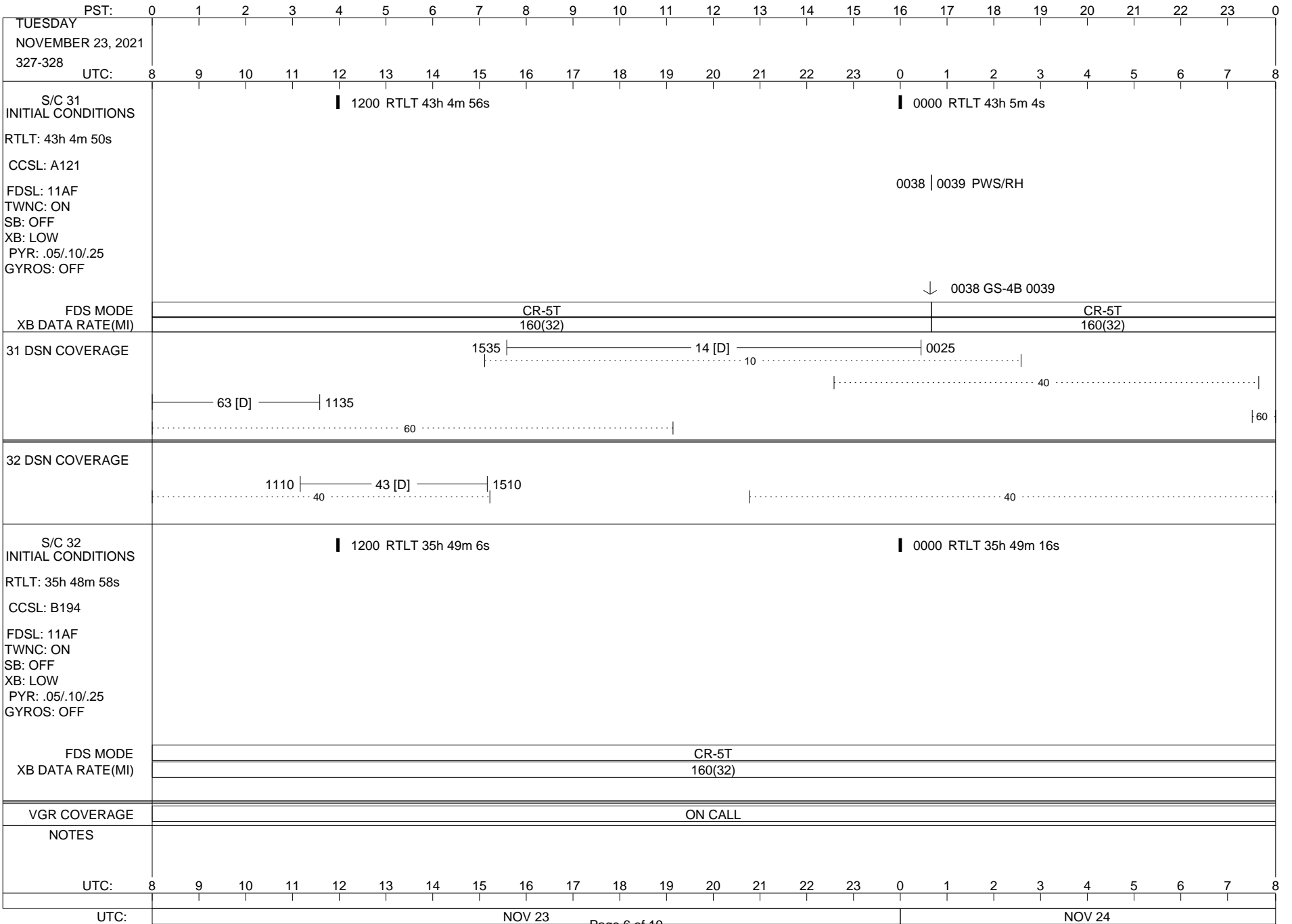
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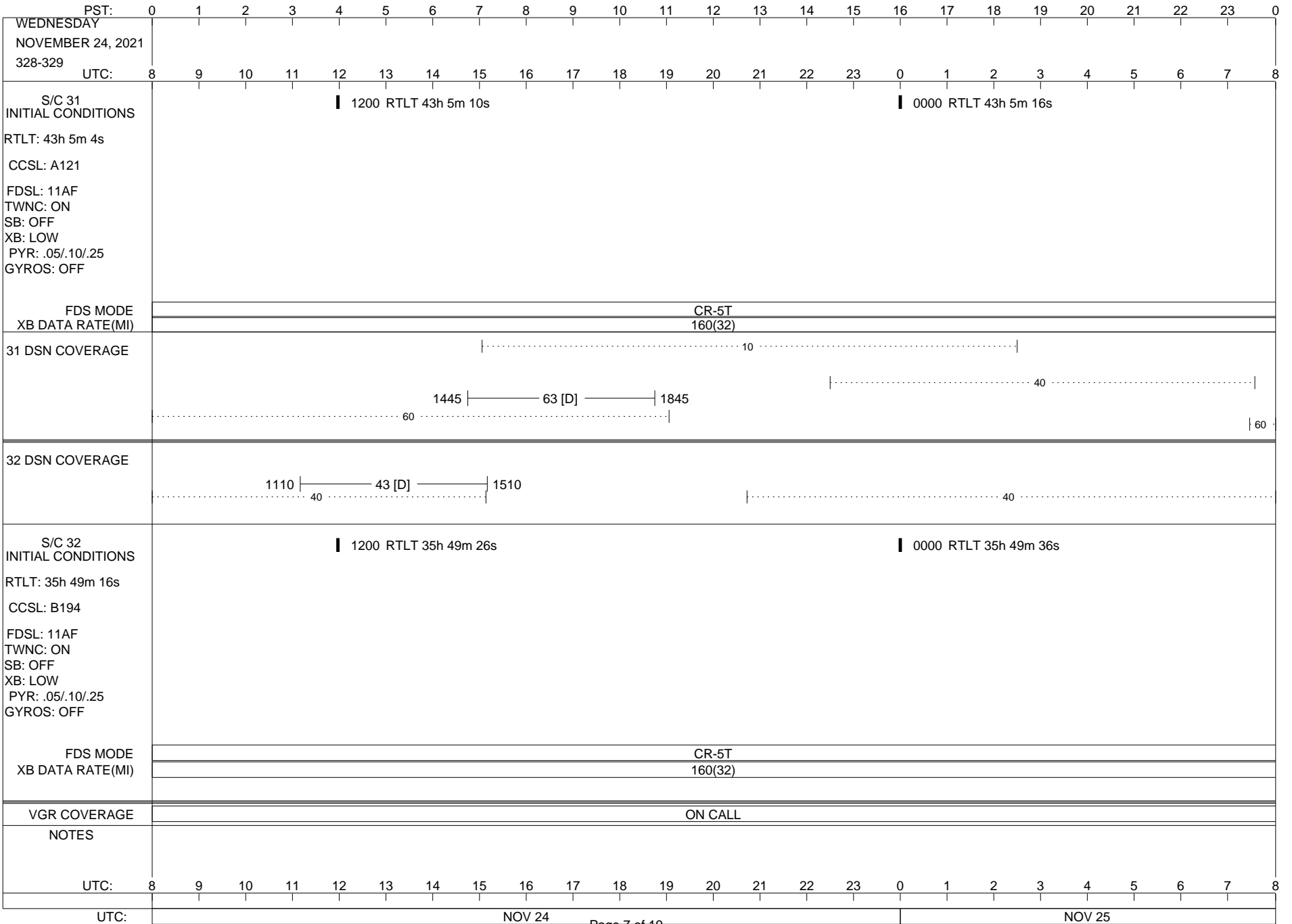
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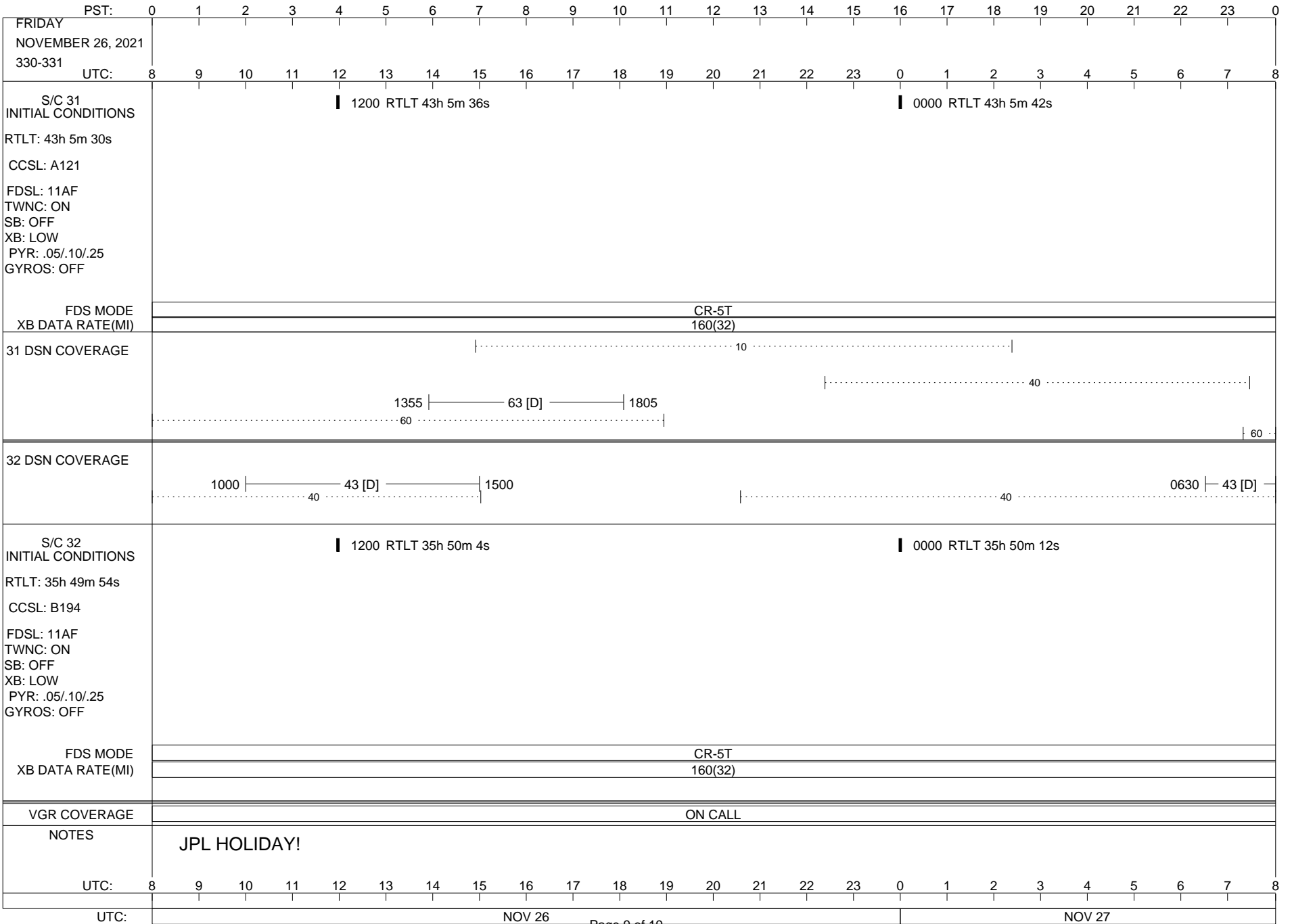
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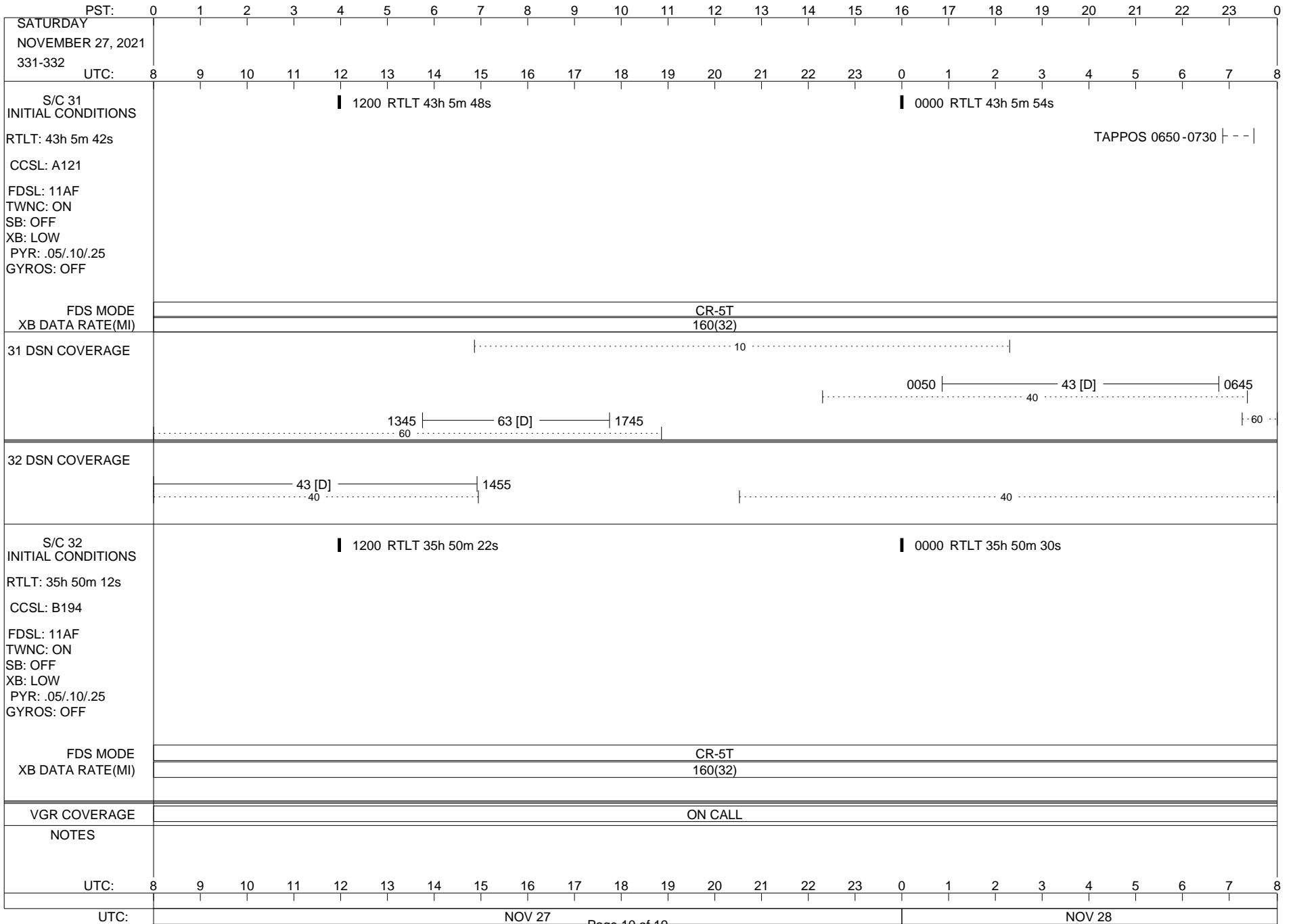
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THURSDAY NOVEMBER 25, 2021 329-330																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 43h 5m 16s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 43h 5m 24s												0000 RTLTL 43h 5m 30s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	<p>.....10.....</p> <p>.....40.....</p> <p>.....60.....1600 63 [D] 1840.....60</p>																								
32 DSN COVERAGE	<p>.....1105 40..... 43 [D] 1505.....40.....</p>																								
S/C 32 INITIAL CONDITIONS RTLTL: 35h 49m 36s CCSL: B194 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 49m 44s												0000 RTLTL 35h 49m 54s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	JPL HOLIDAY!																								
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:	NOV 25												NOV 26												

ISSUE DATE: 12/01/21 16:01



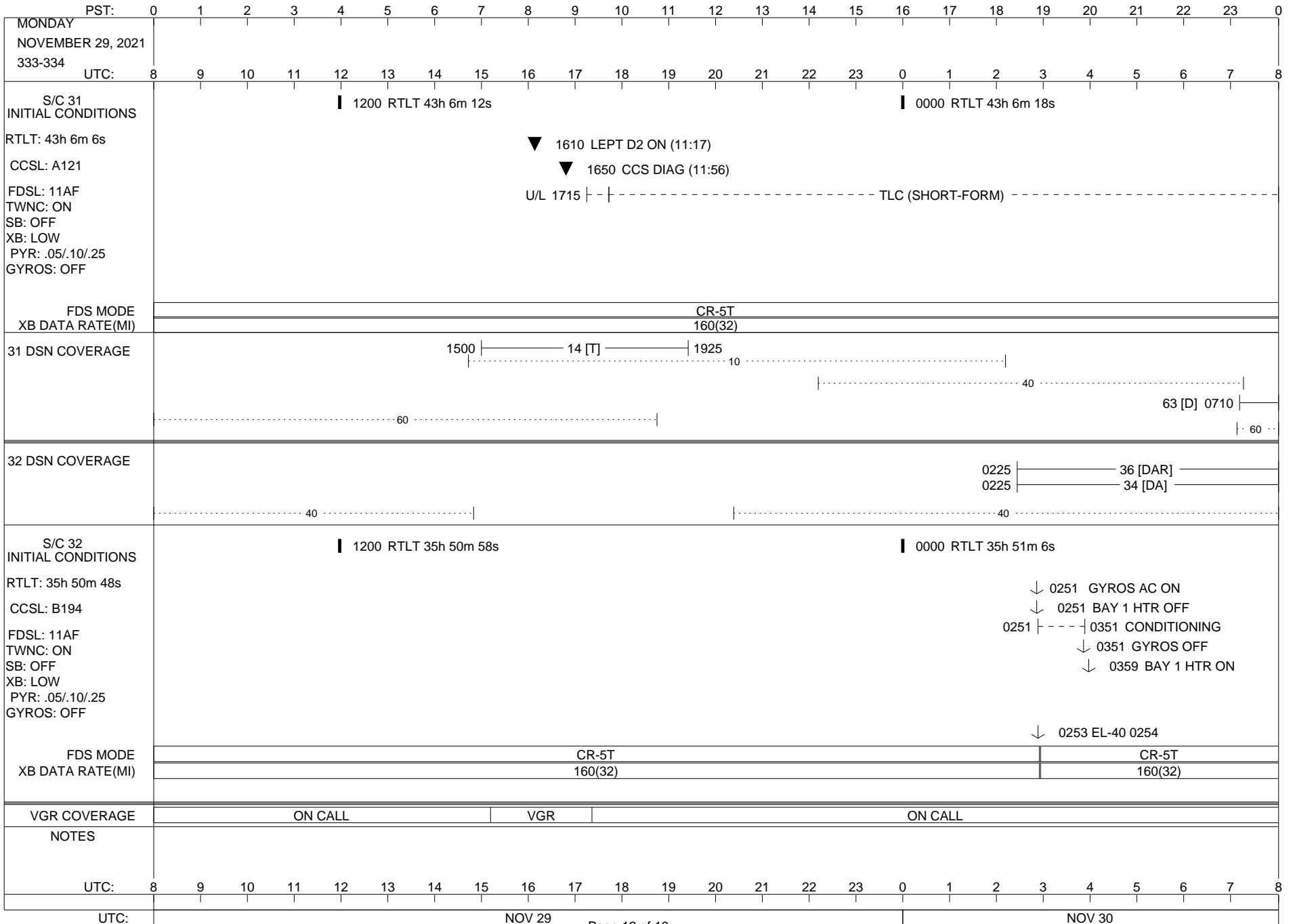
ISSUE DATE: 12/01/21 16:01



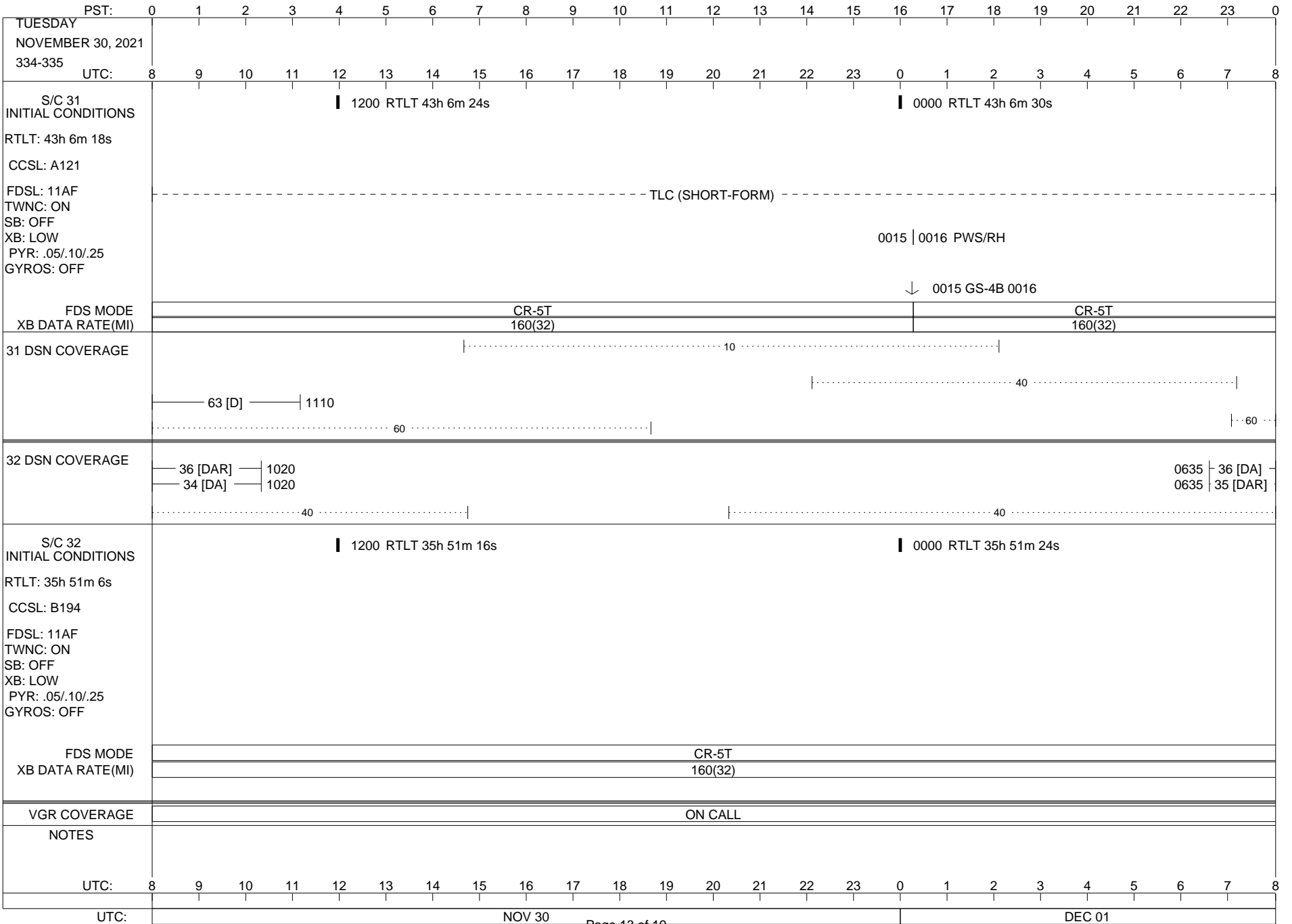
ISSUE DATE: 12/01/21 16:01

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SUNDAY NOVEMBER 28, 2021 332-333	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 5m 54s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 43h 6m 0s												0000 RTLTL 43h 6m 6s												
	0952 0953 PWS/RH 1003 - 1030 TAPPOS ↓ 0952 GS-4B 0953																								
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1445 14 [D] 1750 10 40 60																								
32 DSN COVERAGE	1055 43 [B] 1440 40												0330-0715 36 [DA] 0330-0715 35 [DAR] 40												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 50m 30s CCSL: B194 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 50m 40s												0000 RTLTL 35h 50m 48s												
	▼ 1202 DUMMY (5 MIN BRACKETED 23:53) 1347 1403 SHUNT POWER TEST																								
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:	NOV 28												NOV 29												

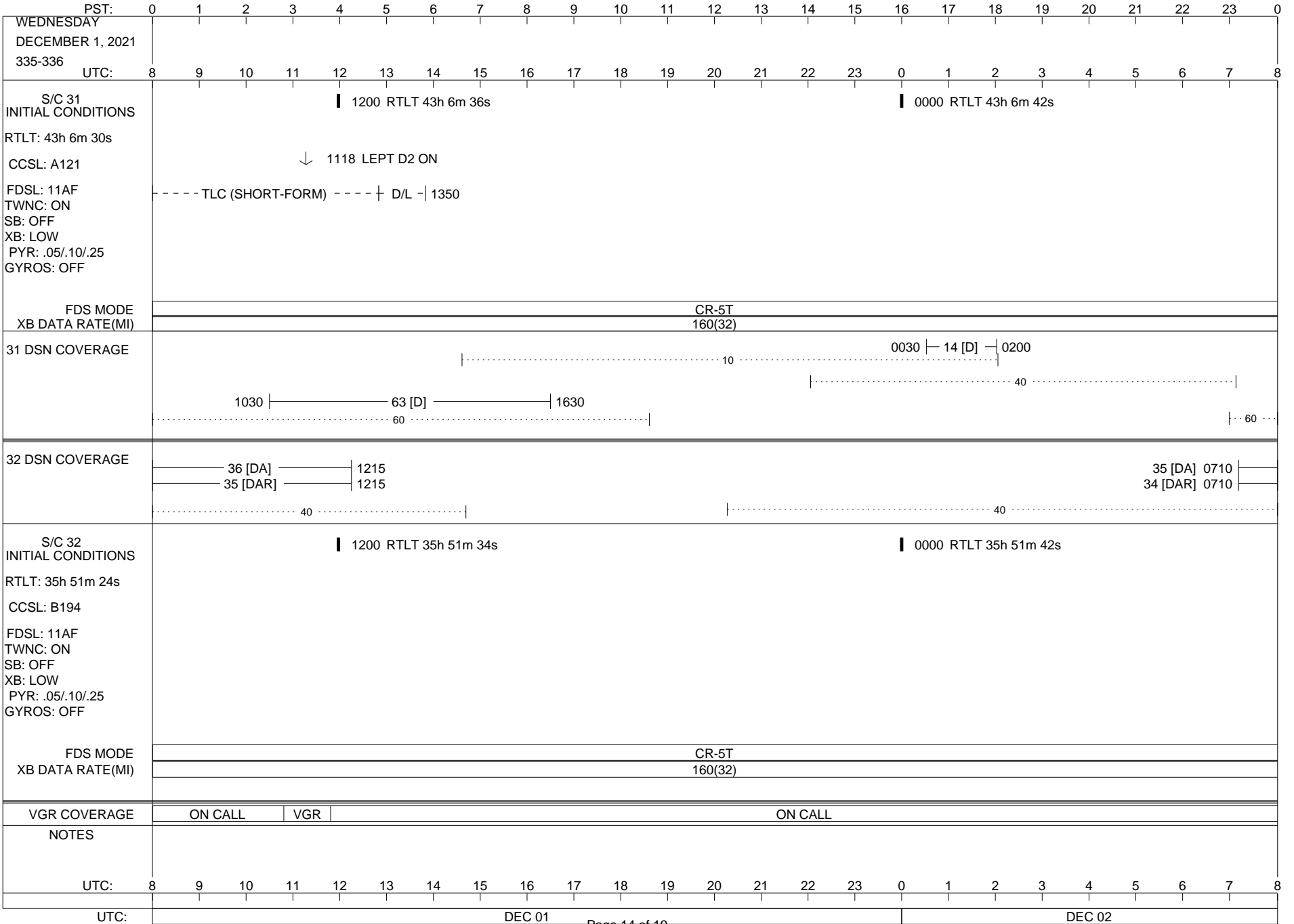
ISSUE DATE: 12/01/21 16:01



ISSUE DATE: 12/01/21 16:01

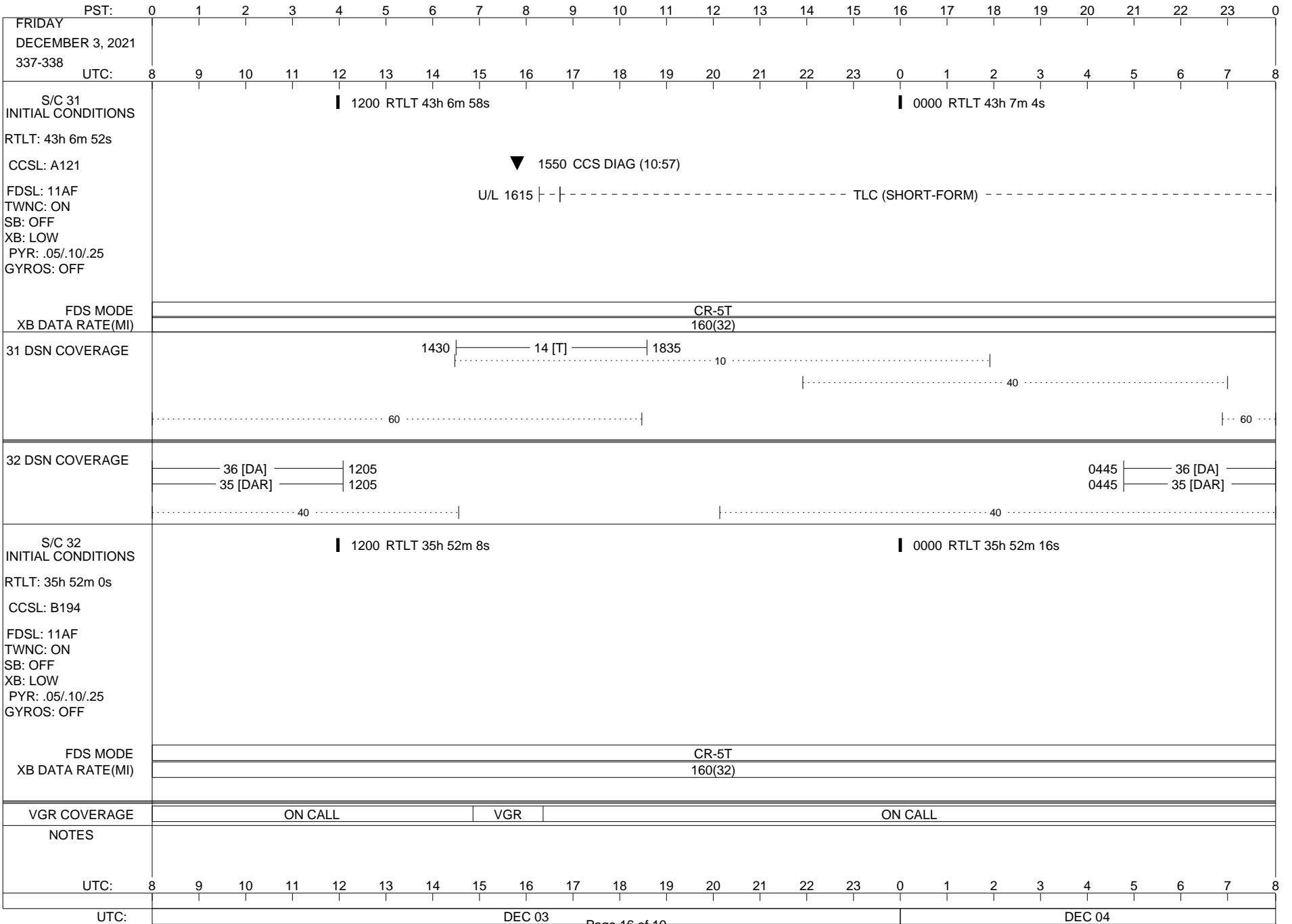


ISSUE DATE: 12/01/21 16:01

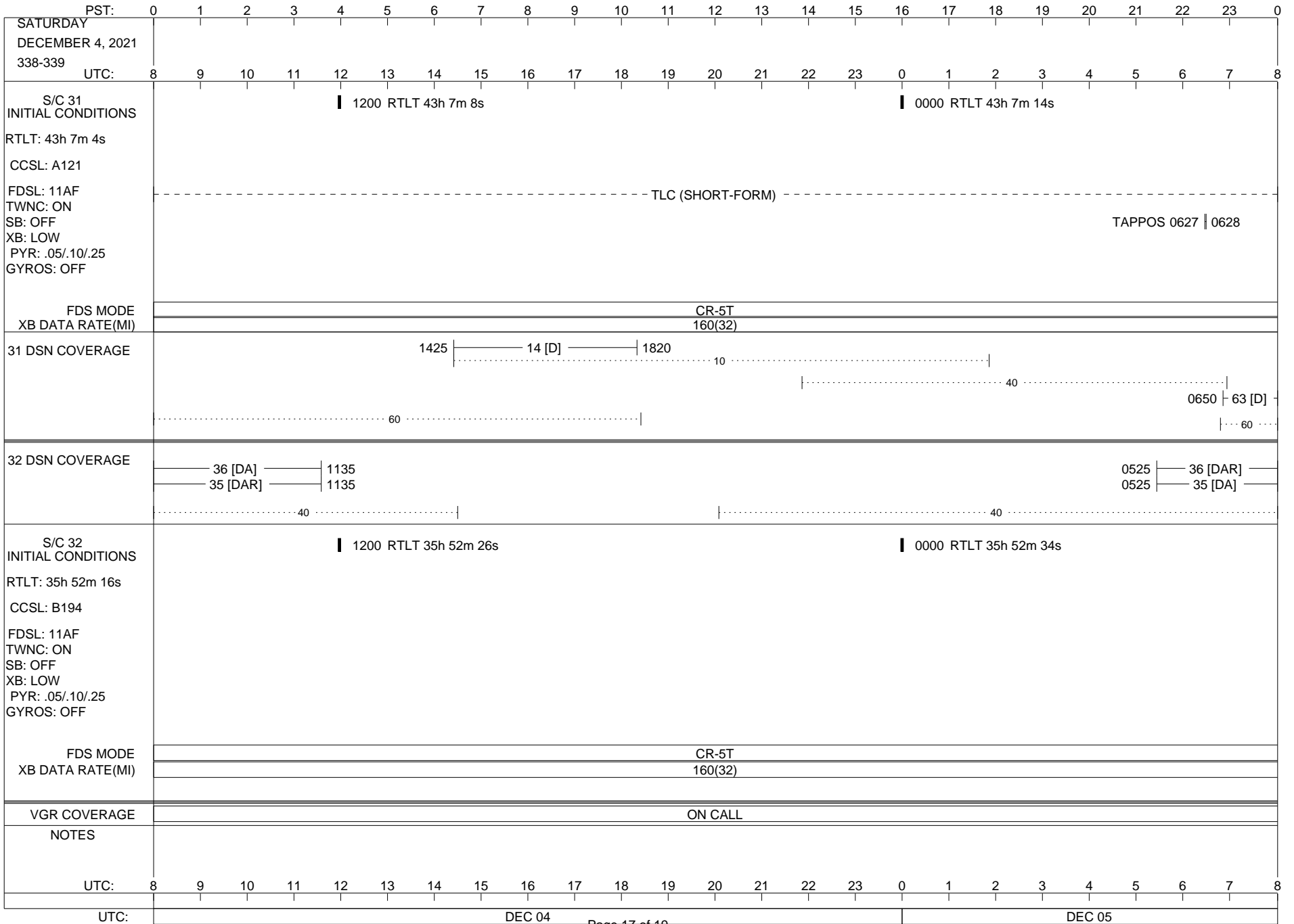


PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0	
THURSDAY DECEMBER 2, 2021 336-337	
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8	
S/C 31 INITIAL CONDITIONS RTLT: 43h 6m 42s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 6m 46s 0000 RTLT 43h 6m 52s 0326 0339 TAPPOS PWS/RH 0628 0630 TAPPOS 0640 0641 0628 GS-4B 0630 ↓
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	1435 14 [D] 1955
32 DSN COVERAGE	35 [DA] 1110 34 [DAR] 1110
S/C 32 INITIAL CONDITIONS RTLT: 35h 51m 42s CCSL: B194 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 51m 50s 0000 RTLT 35h 52m 0s
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 02 DEC 03	

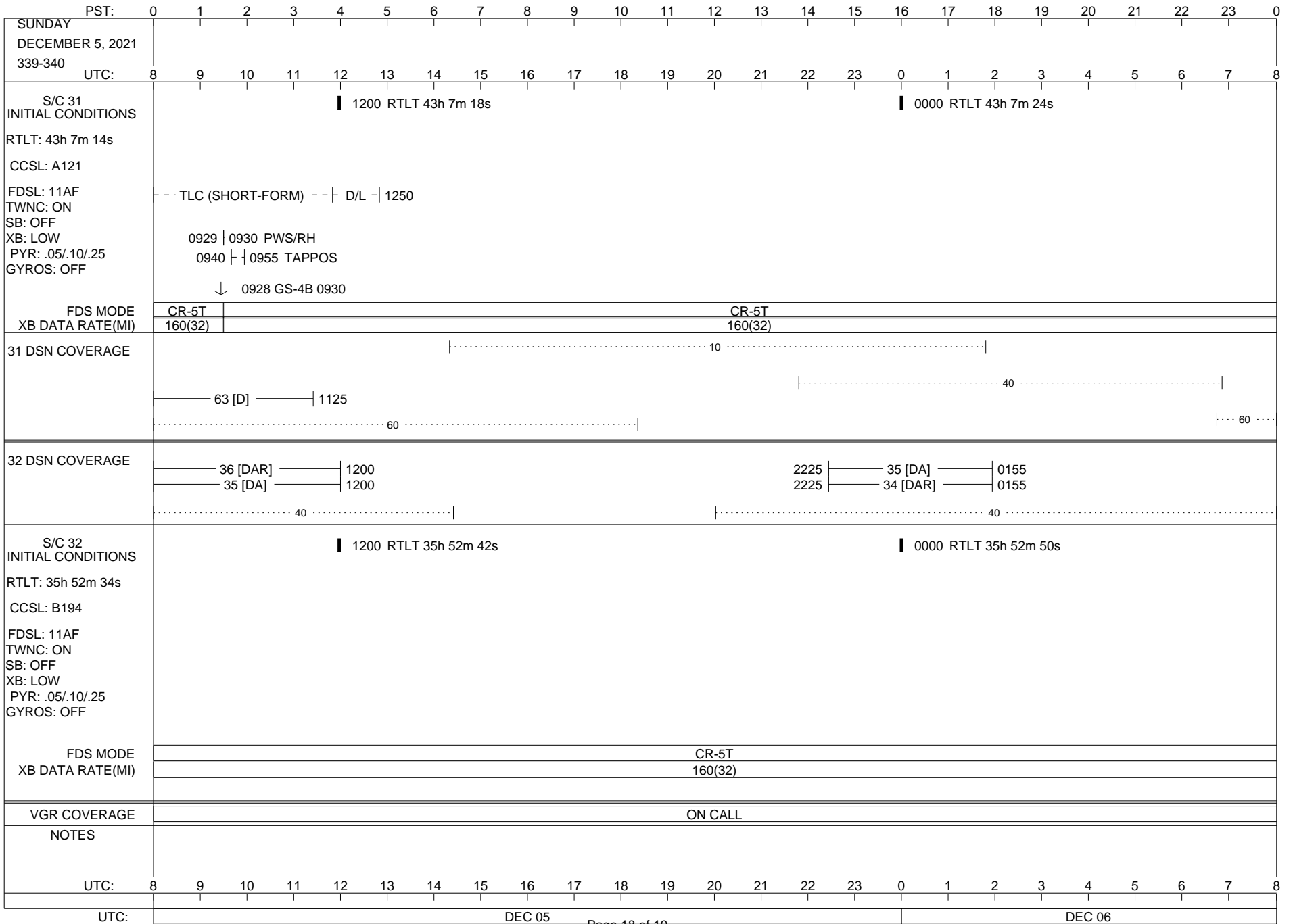
ISSUE DATE: 12/01/21 16:01



ISSUE DATE: 12/01/21 16:01



ISSUE DATE: 12/01/21 16:01



ISSUE DATE: 12/01/21 16:01

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
MONDAY DECEMBER 6, 2021 340-341																									
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 7m 24s CCSL: A121 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 43h 7m 30s</p> </div>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	<div style="text-align: center;"> <p>1420 ----- 14 [D] ----- 2120</p> <p>.....60..... </p> </div>																								
32 DSN COVERAGE	<div style="text-align: center;"> <p>.....40..... </p> </div>																								
S/C 32 INITIAL CONDITIONS RTLT: 35h 52m 50s CCSL: B194 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 35h 53m 0s</p> </div>																								
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 06												DEC 07												