

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: November 13, 2018

For the Period: 11/15/18 to 12/10/18 (18/319 – 18/344)

DSN OPSCHIEF	230-102	SCIENCE	FLIGHT TEAM	600-100
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DSOT	230-102	CRS bryant@mail630.gsfc.nasa.gov LECP r.decker@jhuapl.edu MAG u2mha@lepvax.gsfc.nasa.gov PLS vgr@space.mit.edu PWS wsk@space.physics.uiowa.edu Leonard.F.Burlaga@nasa.gov Donald-Gurnett@uiowa.edu	Dodd, S. Hall, J. Howard, S. Ko, A. Ledeboer, W. Ludwig, R. Matsumoto, S. Medina, E. Peralta, F. Weeks, T. Yang, L.	
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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

Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

THURSDAY
NOVEMBER 15, 2018
319-320

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: 40h 5m 0s
CCSL: A109
FDSL: 11AF
TWNC: ON
SB: OFF
KB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 40h 5m 6s

0000 RTLT 40h 5m 14s

0444 TAPPOS 0619
PWS/RH 0747 - 0747
TAPPOS 0757

TLC (SHORT-FORM)

0746 GS-4B 0747 ↓

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE

40

40

1430 63 [D1] 1805

60

32 DSN COVERAGE

43 [H] 0900

40

40

S/C 32
INITIAL CONDITIONS
RTLT: 33h 8m 8s
CCSL: B181
FDSL: 11AF
TWNC: ON
SB: OFF
KB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 33h 8m 18s

0000 RTLT 33h 8m 28s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

VGR COVERAGE

ON CALL

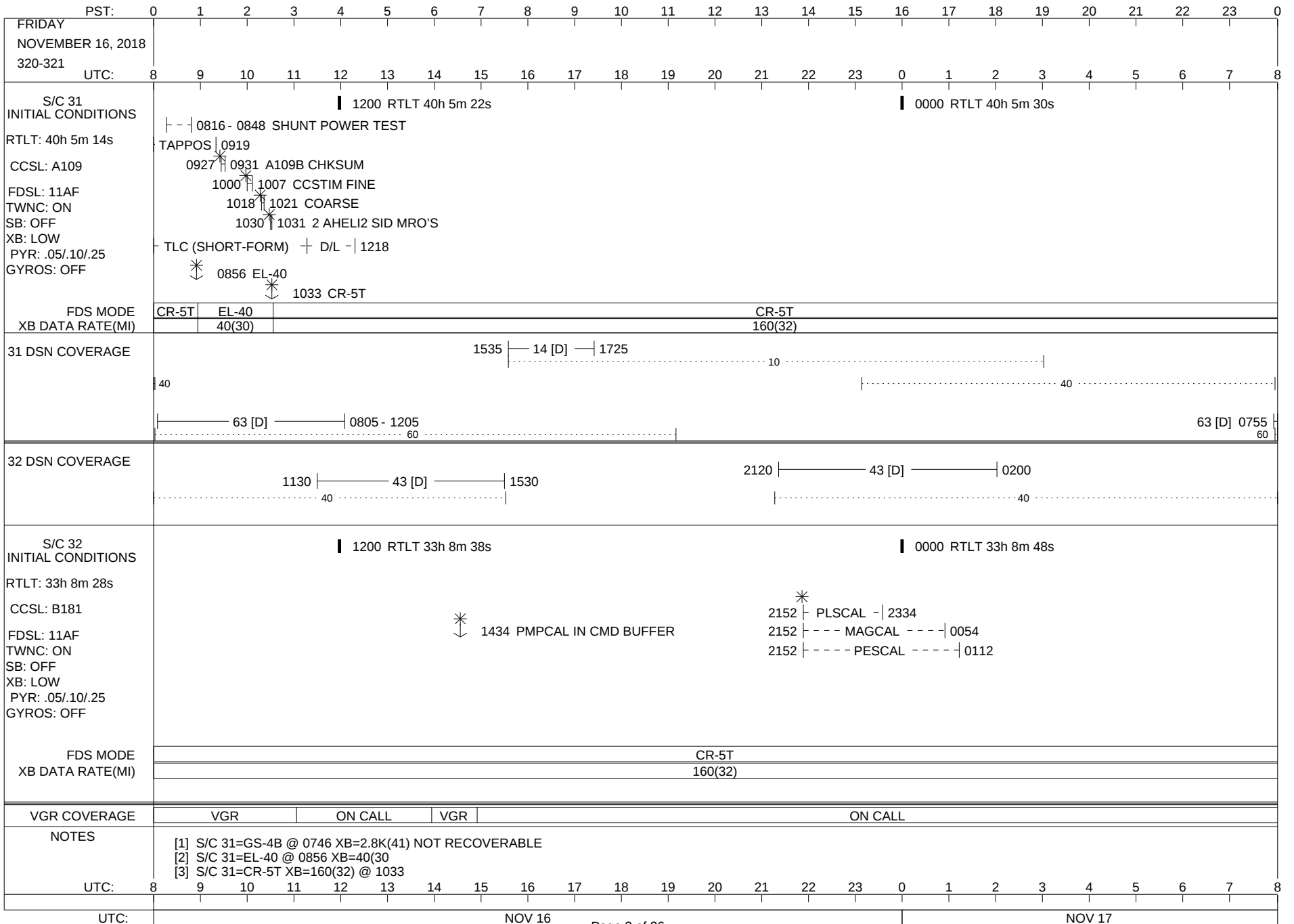
NOTES

[1] A109B BACKUP U/L TRACK

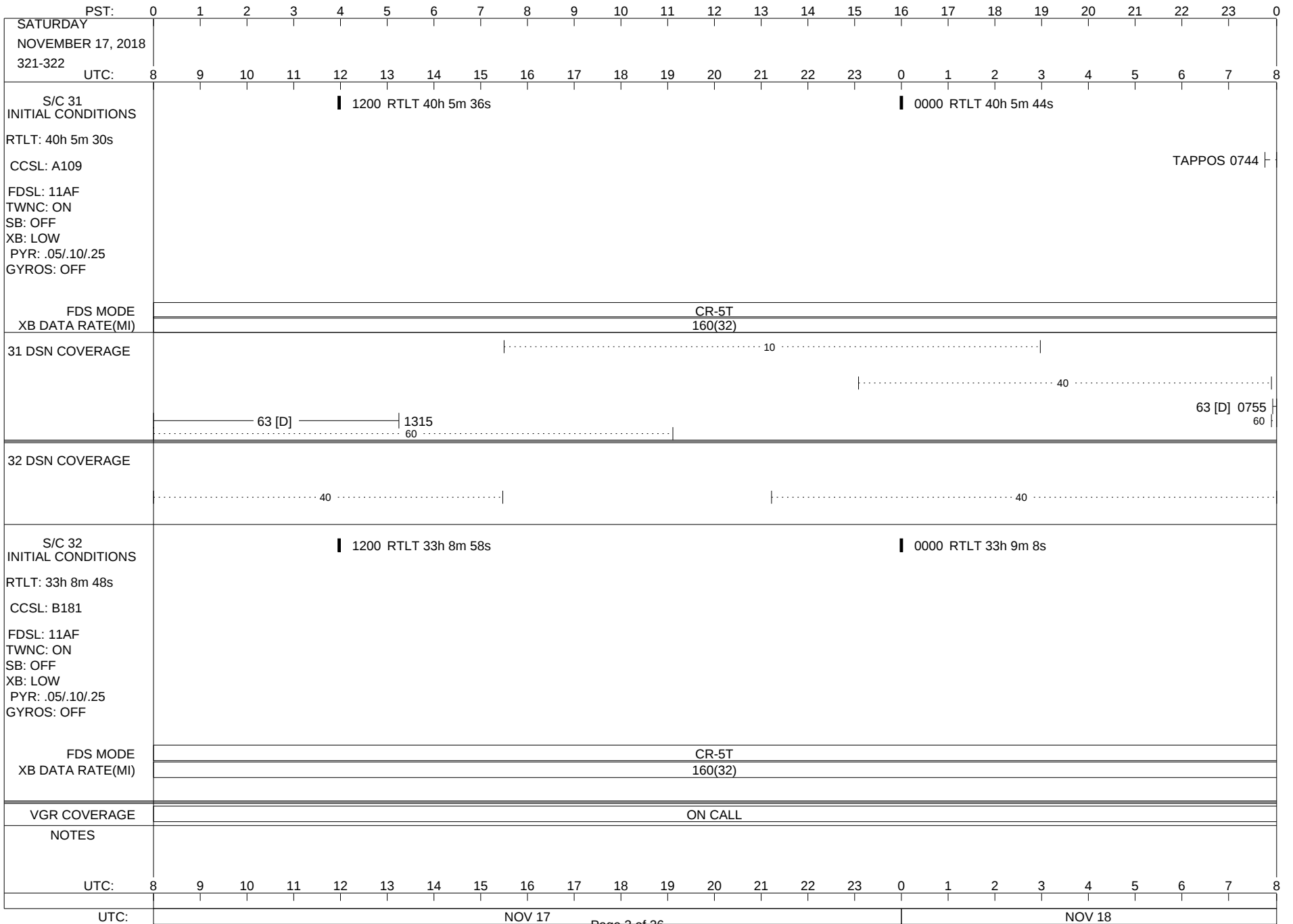
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UTC: NOV 15 NOV 16

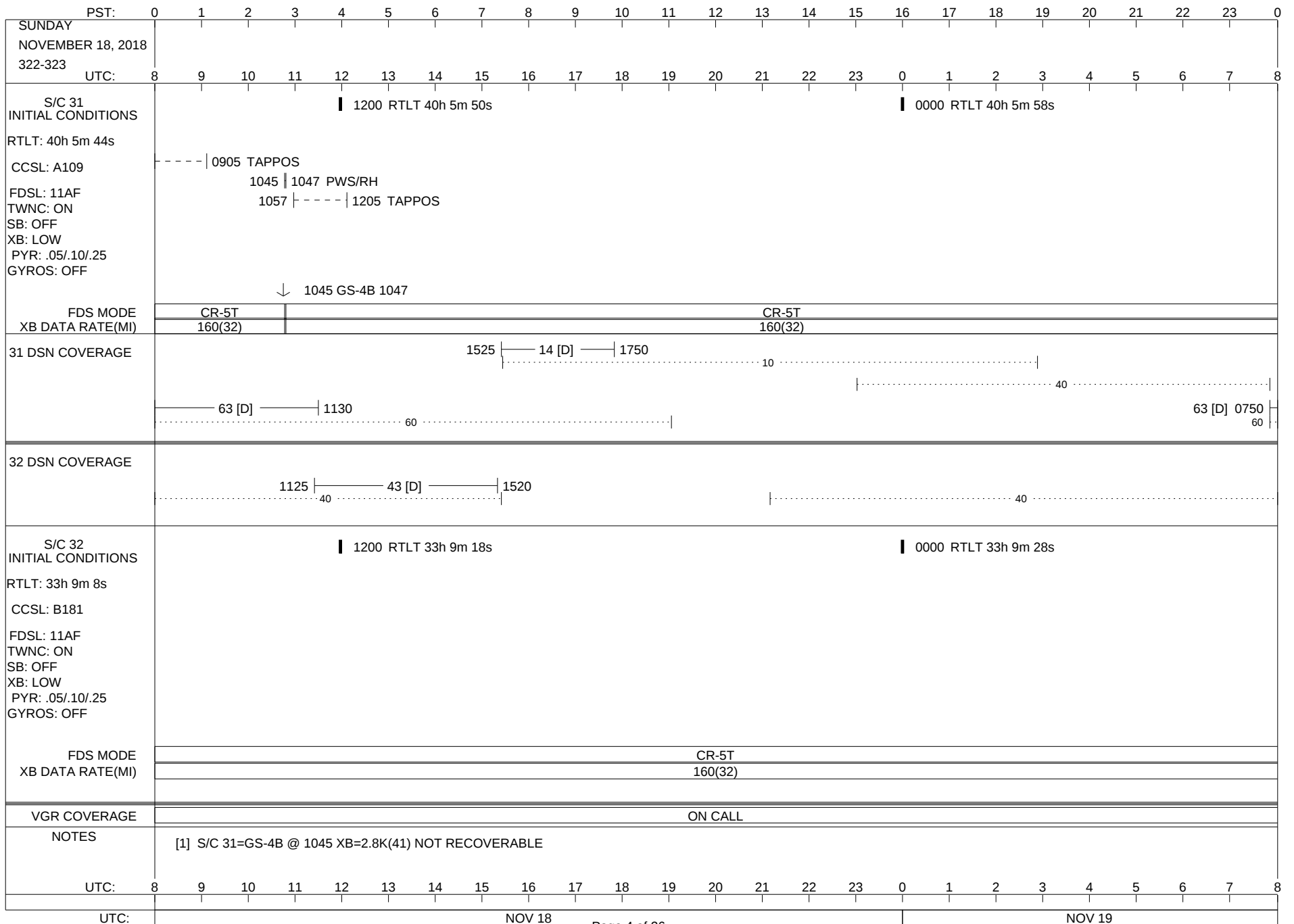
ISSUE DATE: 11/13/18 11:24



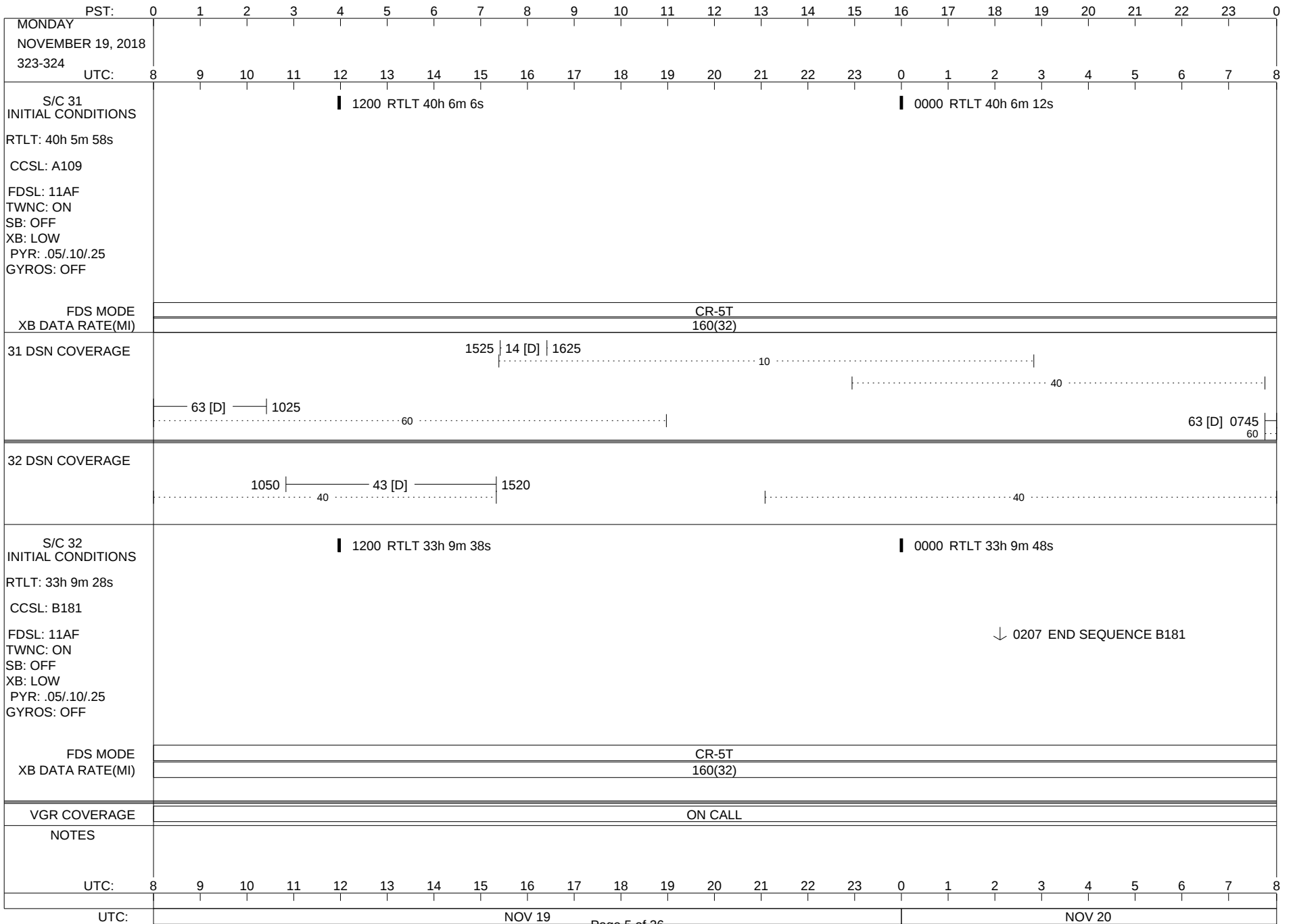
ISSUE DATE: 11/13/18 11:24



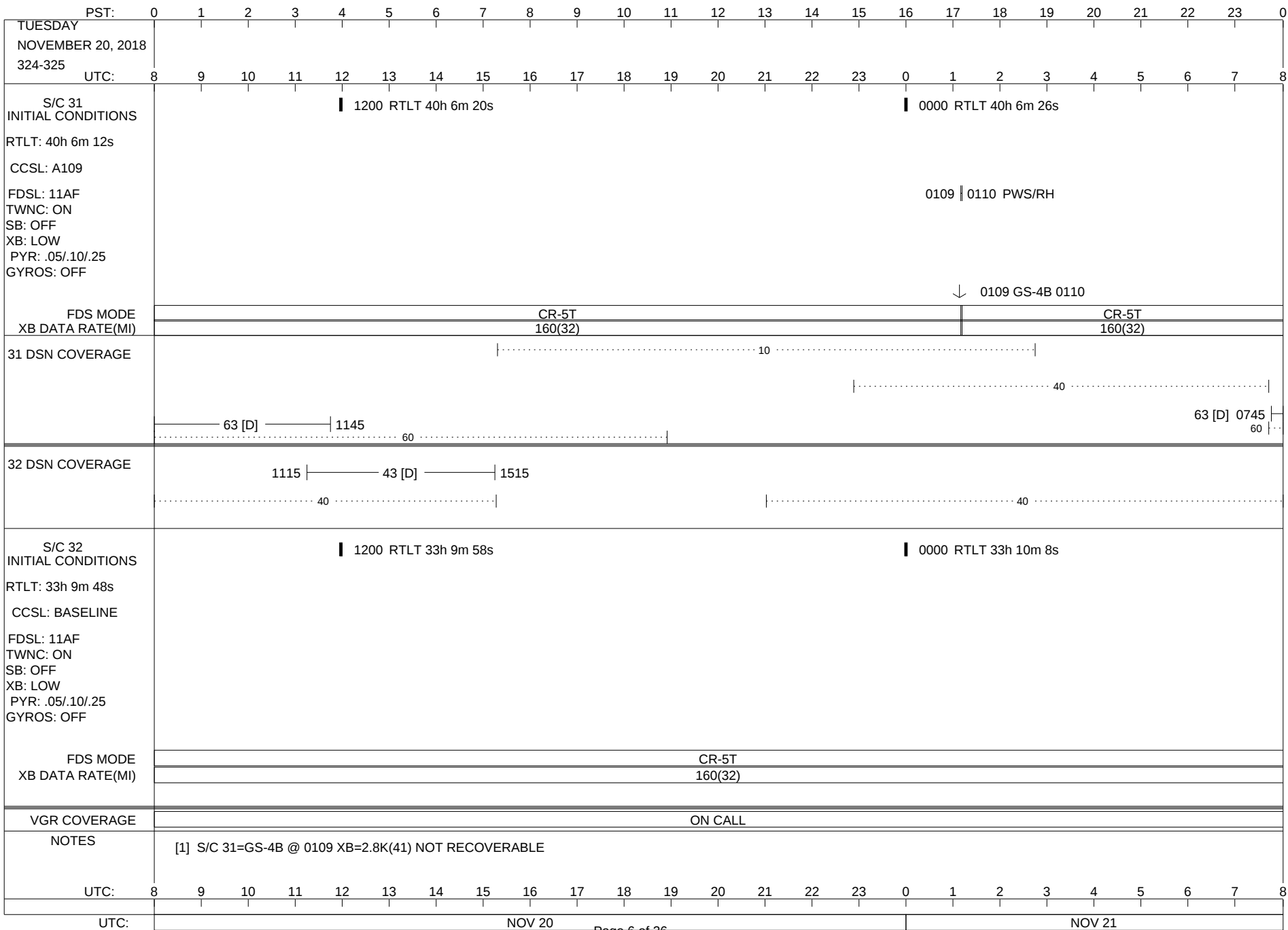
ISSUE DATE: 11/13/18 11:24



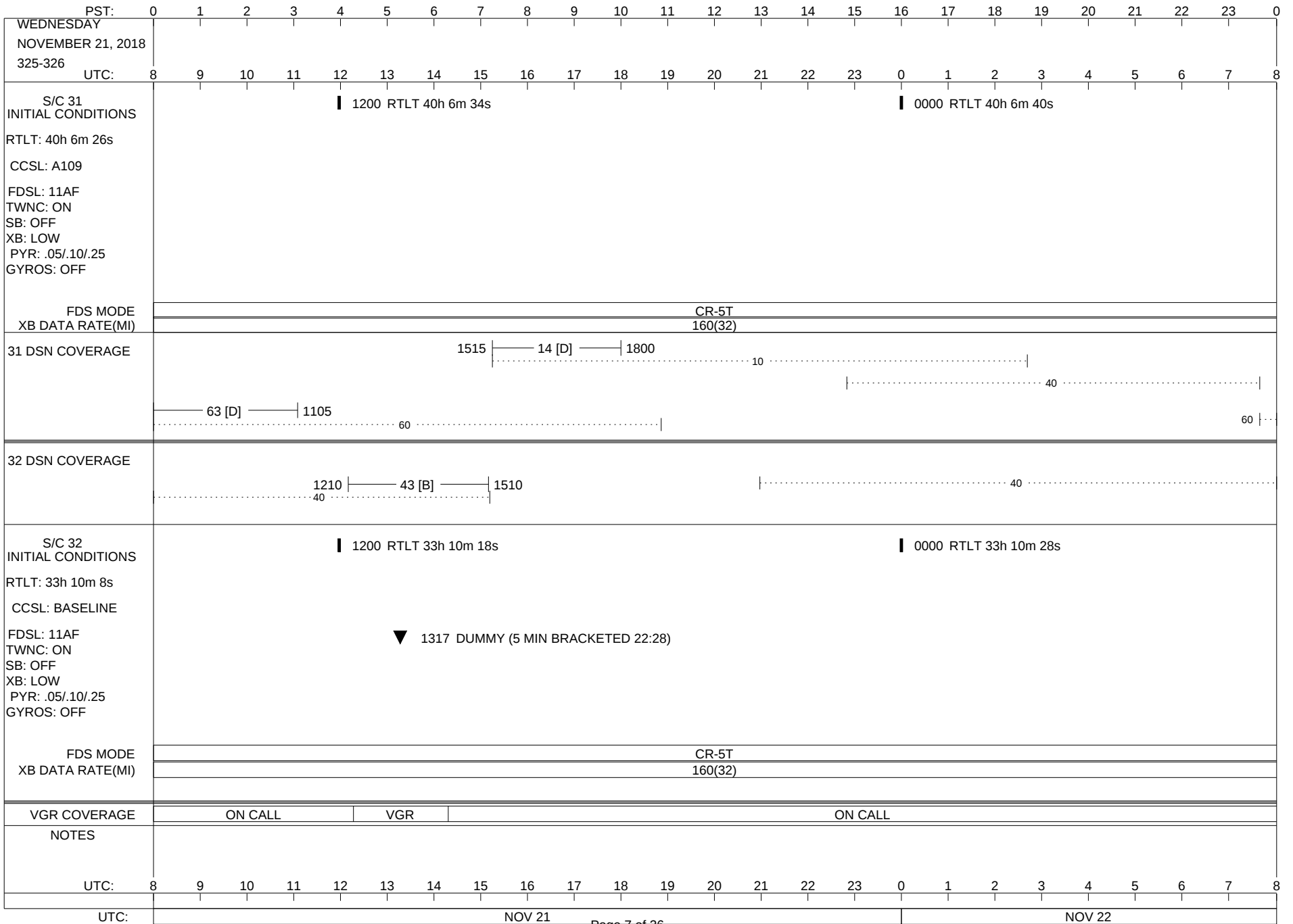
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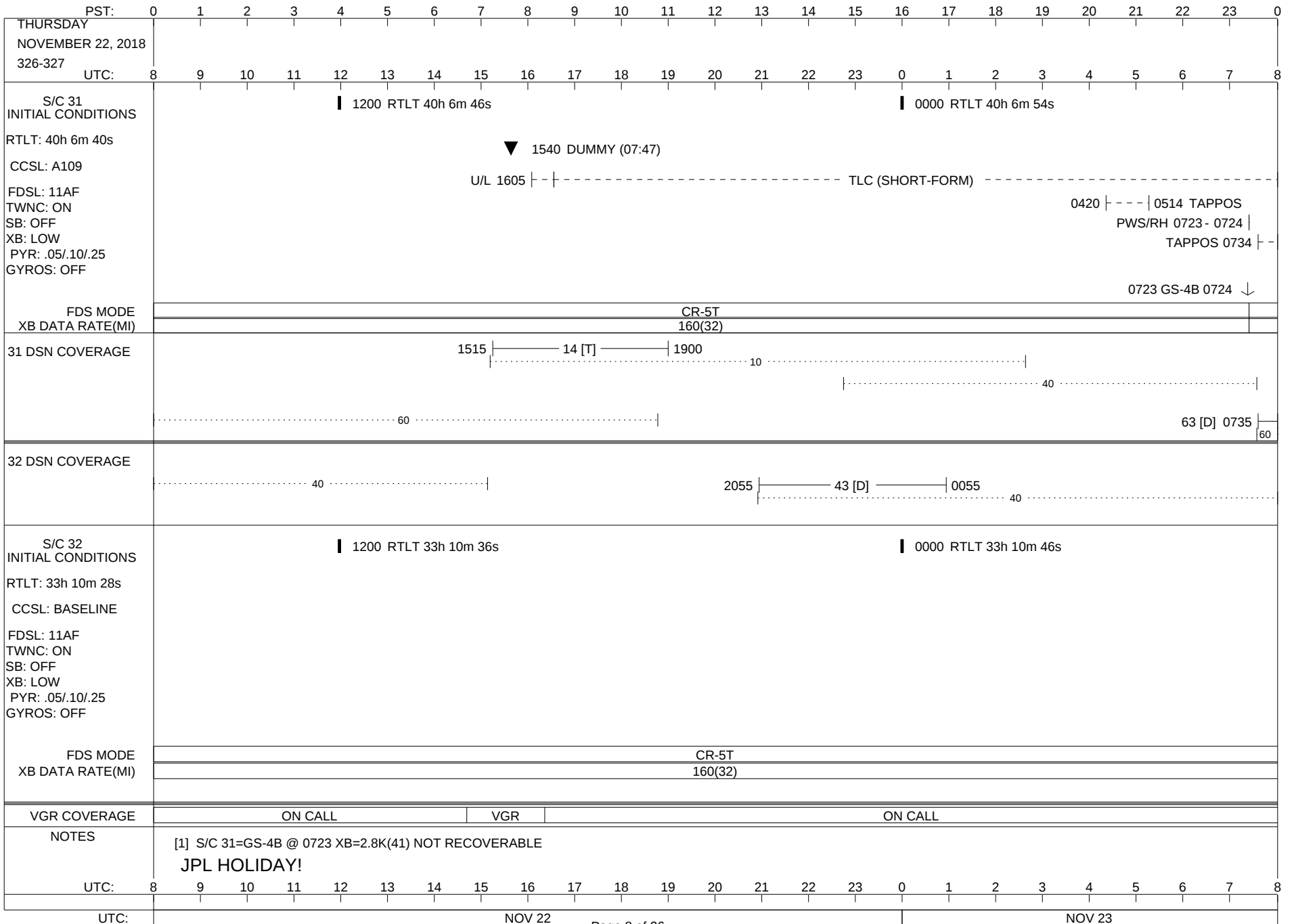
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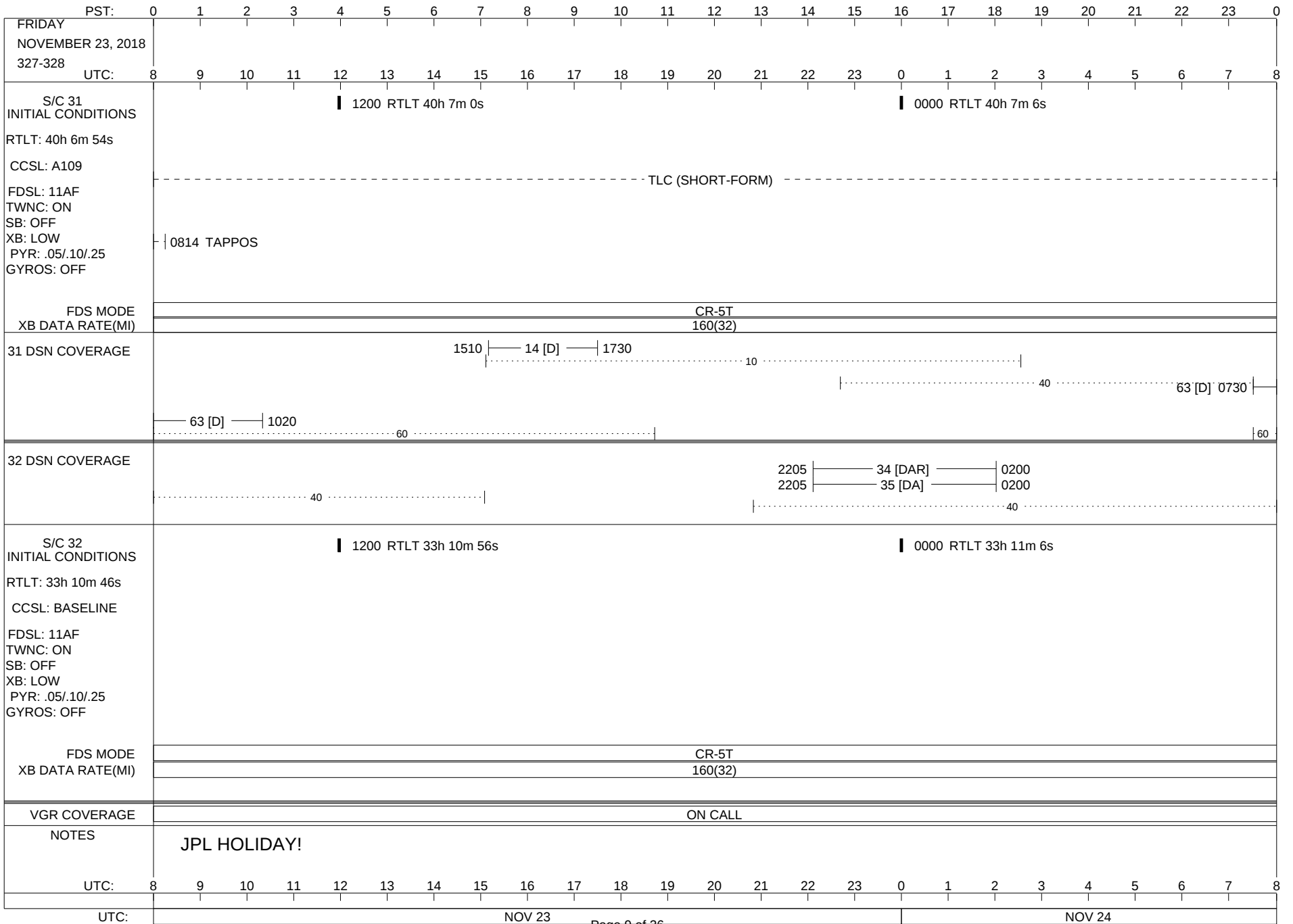
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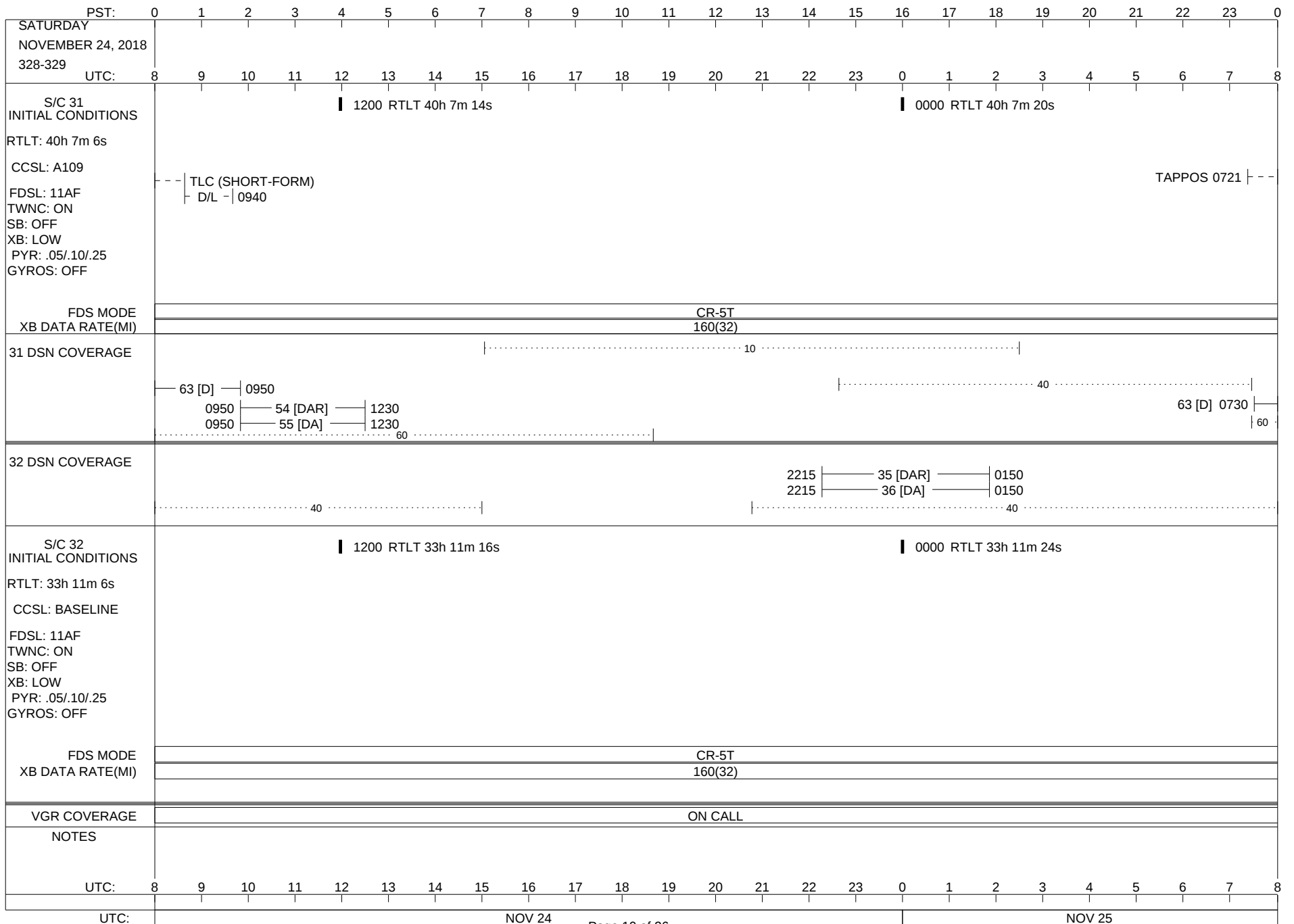
ISSUE DATE: 11/13/18 11:24



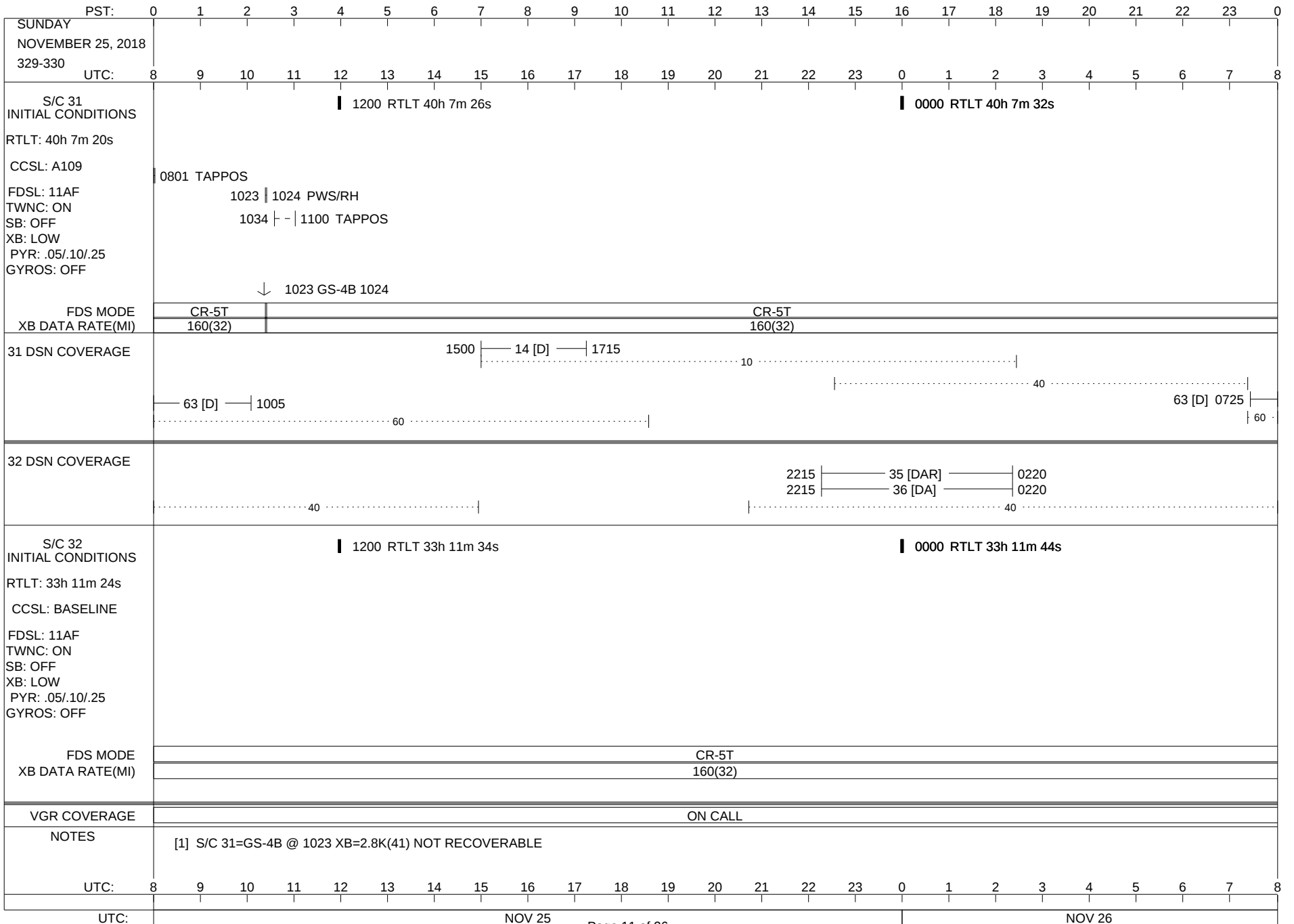
ISSUE DATE: 11/13/18 11:24



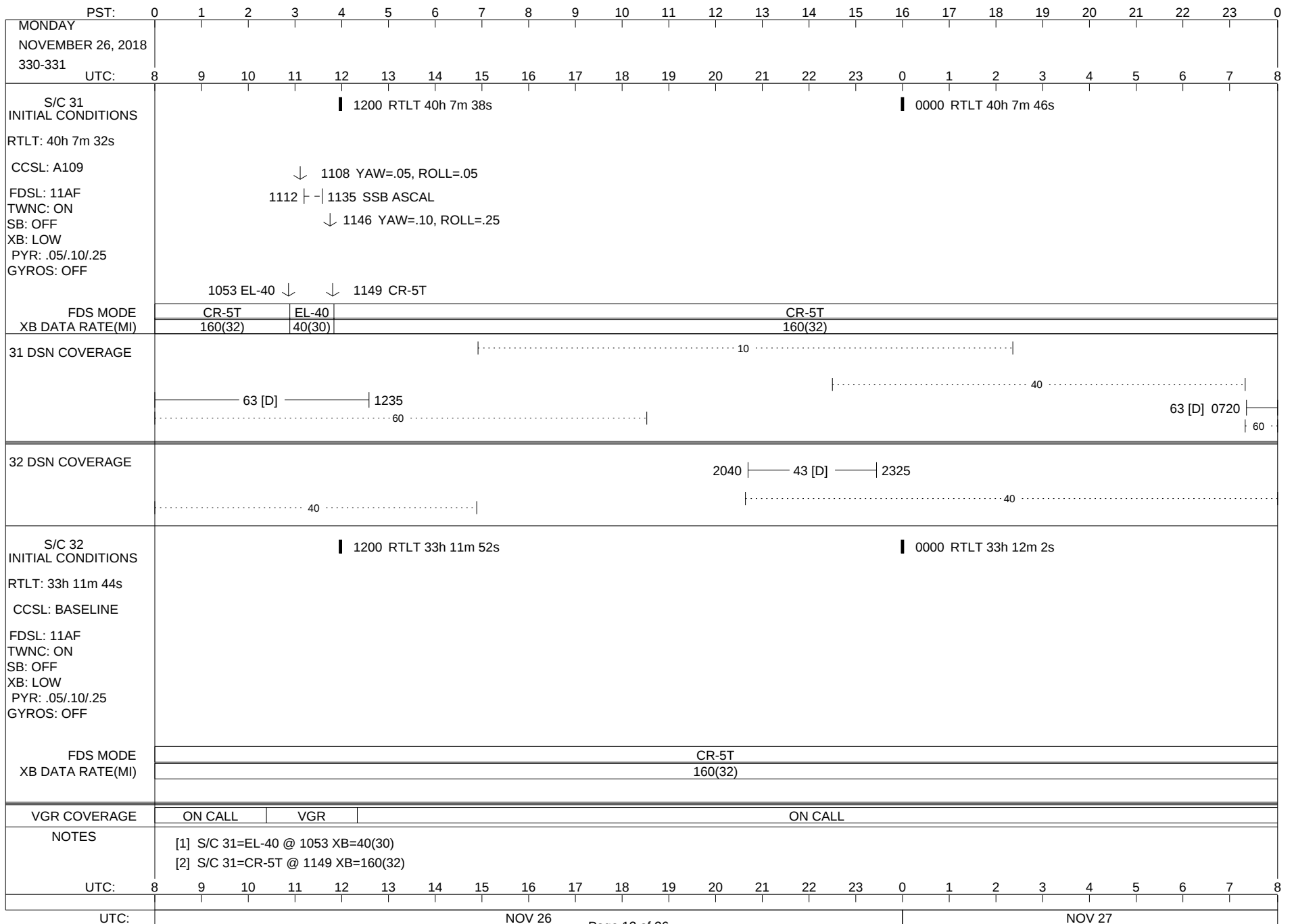
ISSUE DATE: 11/13/18 11:24



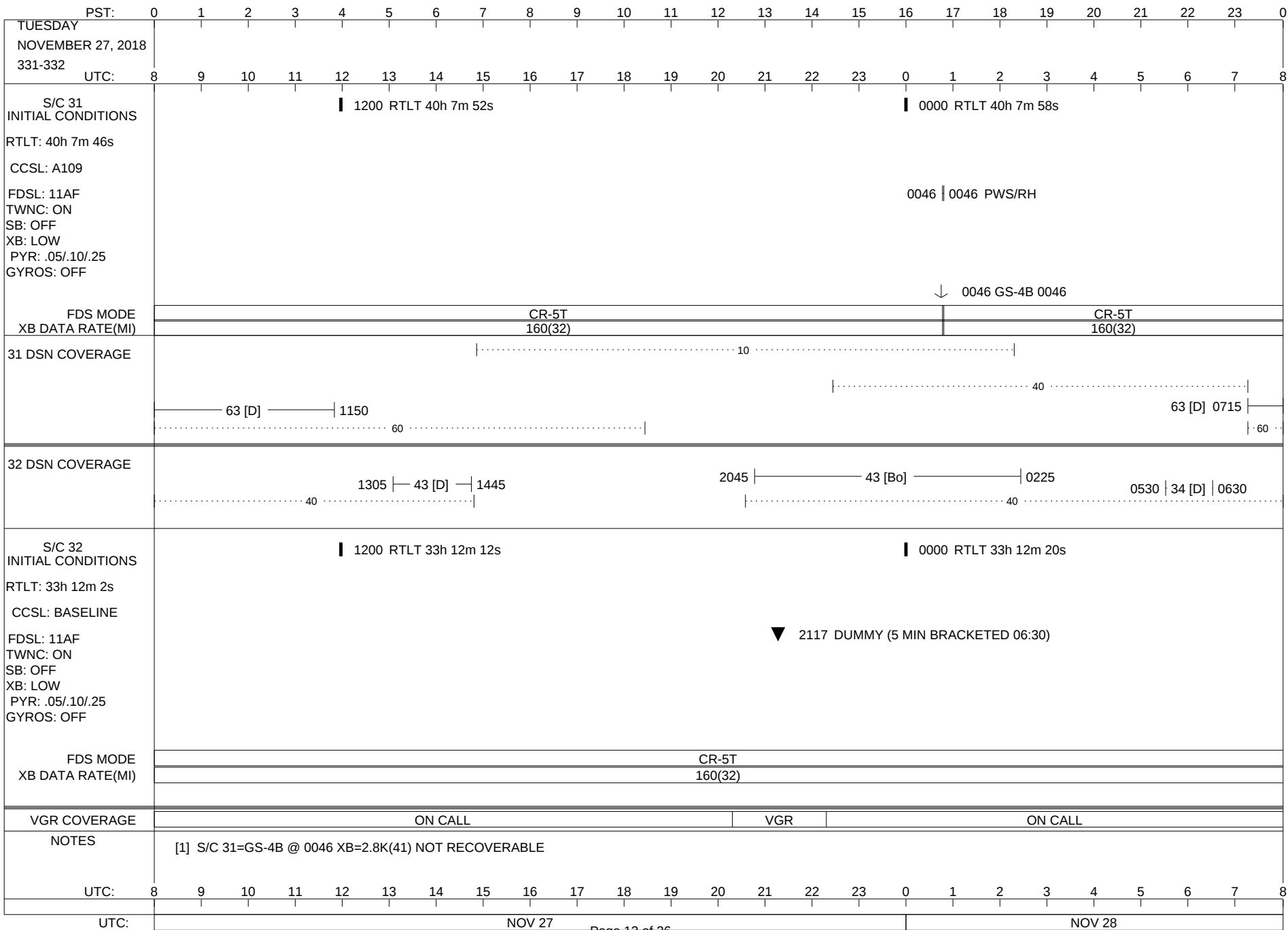
ISSUE DATE: 11/13/18 11:24



ISSUE DATE: 11/13/18 11:24

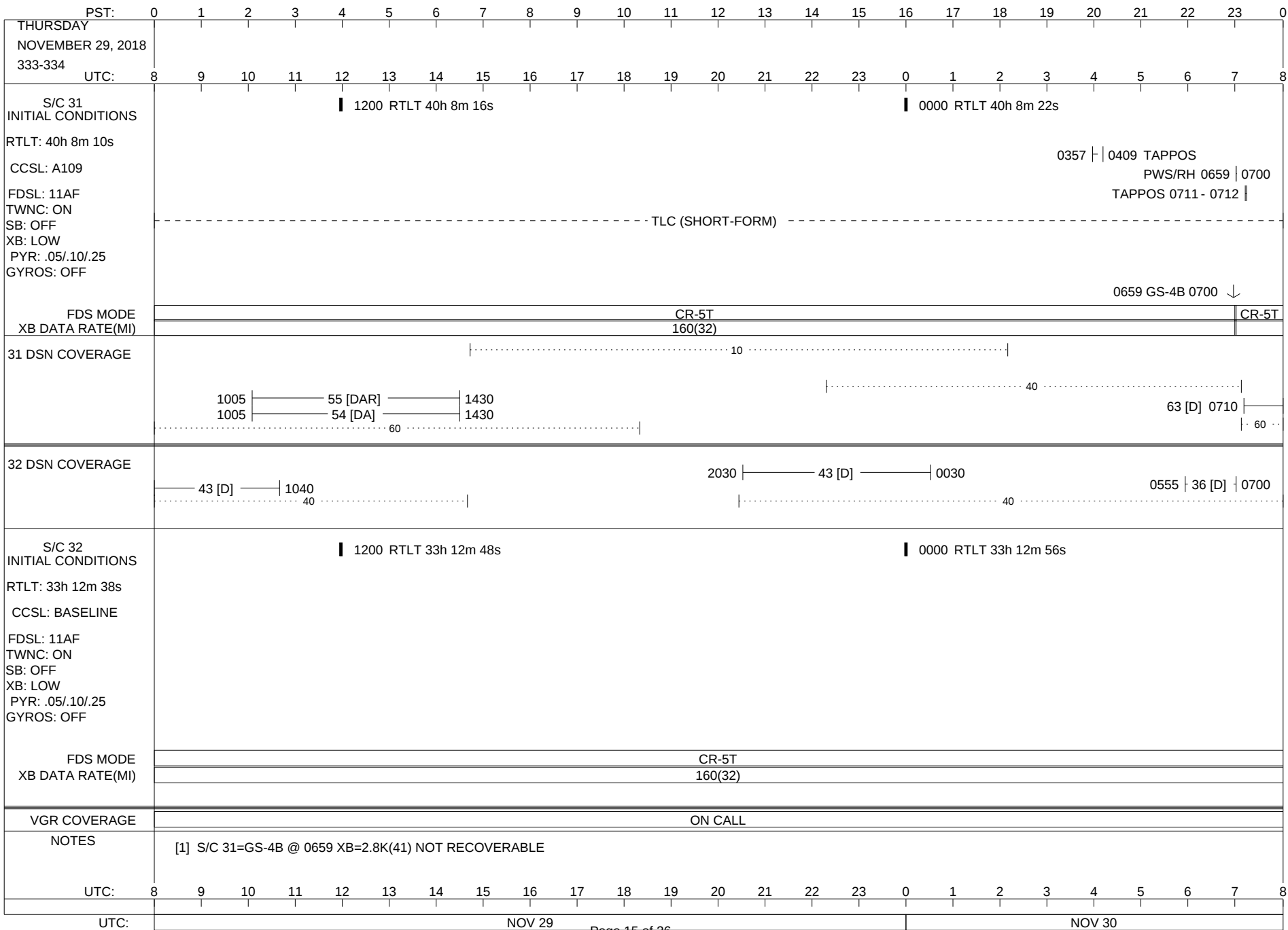


ISSUE DATE: 11/13/18 11:24

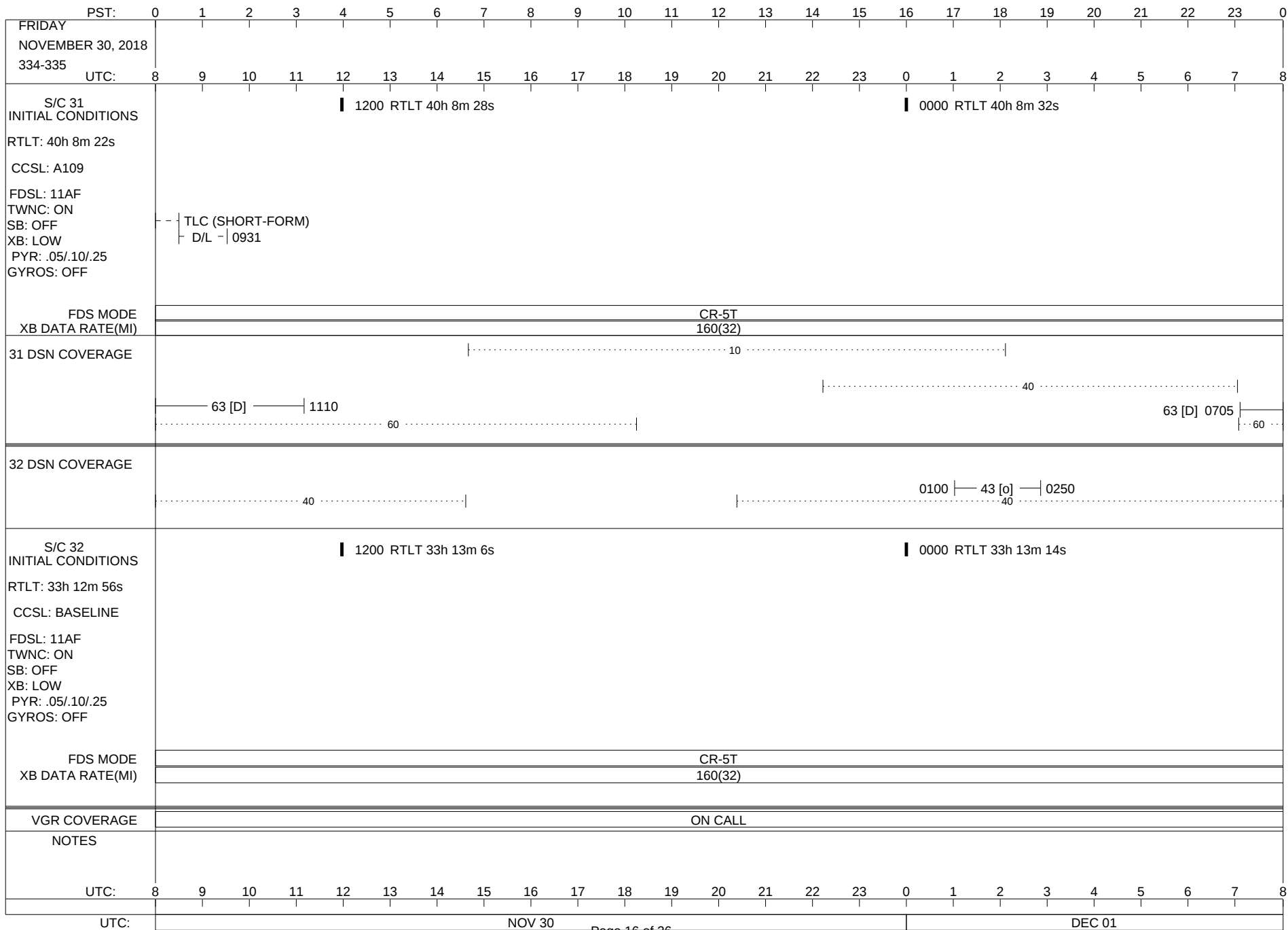


PST:		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23																							
WEDNESDAY NOVEMBER 28, 2018 332-333																									
UTC:		8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8																							
S/C 31 INITIAL CONDITIONS		1200 RTLT 40h 8m 4s 0000 RTLT 40h 8m 10s ↓ 0839 X/B LOW POWER ↓ 0839 BAY 1 HTR OFF ----- 0839 - 1039 GYROS AC CONDITIONING ↓ 1039 GYROS OFF ↓ 1047 BAY 1 HTR ON ↓ 1051 WGY=BC 1530 DUMMY (07:38) U/L 1555 - ----- TLC (SHORT-FORM) ----- ↓ 0842 EL-40 0843 FDS MODE XB DATA RATE(MI) CR-5T 160(32)																							
31 DSN COVERAGE		1450 14 [T] 1710 ----- 10 ----- ----- 40 ----- 63 [D] 1145 ----- 60 ----- ----- 60 -----																							
32 DSN COVERAGE		----- 40 ----- ----- 40 ----- 0535 43 [D]																							
S/C 32 INITIAL CONDITIONS		1200 RTLT 33h 12m 30s 0000 RTLT 33h 12m 38s RTLT: 33h 12m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF FDS MODE XB DATA RATE(MI) CR-5T 160(32)																							
VGR COVERAGE		VGR ON CALL VGR ON CALL																							
NOTES		[1] S/C 31=EL-40 @ 0842 XB=40(30)																							
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											

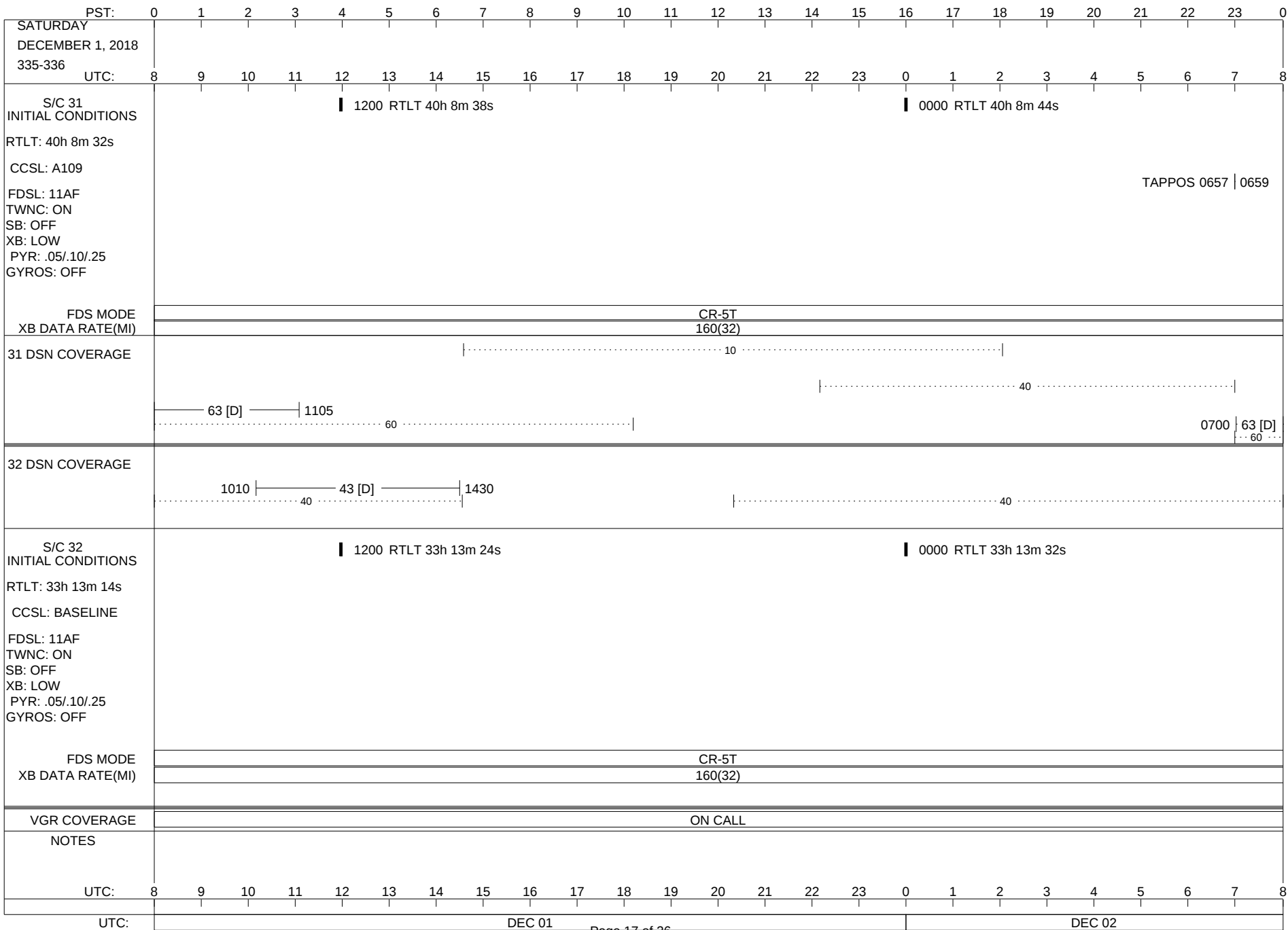
ISSUE DATE: 11/13/18 11:24



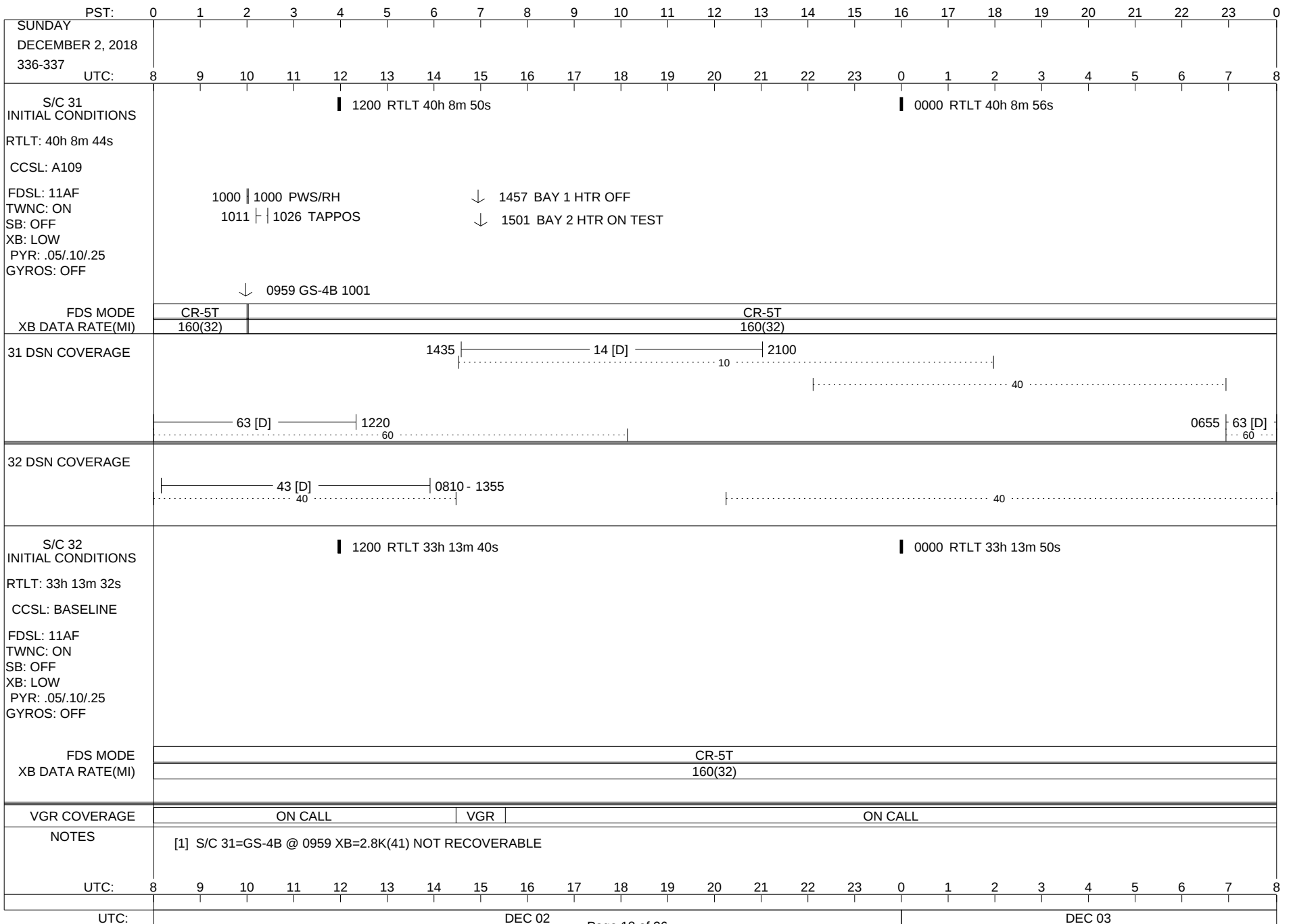
ISSUE DATE: 11/13/18 11:24



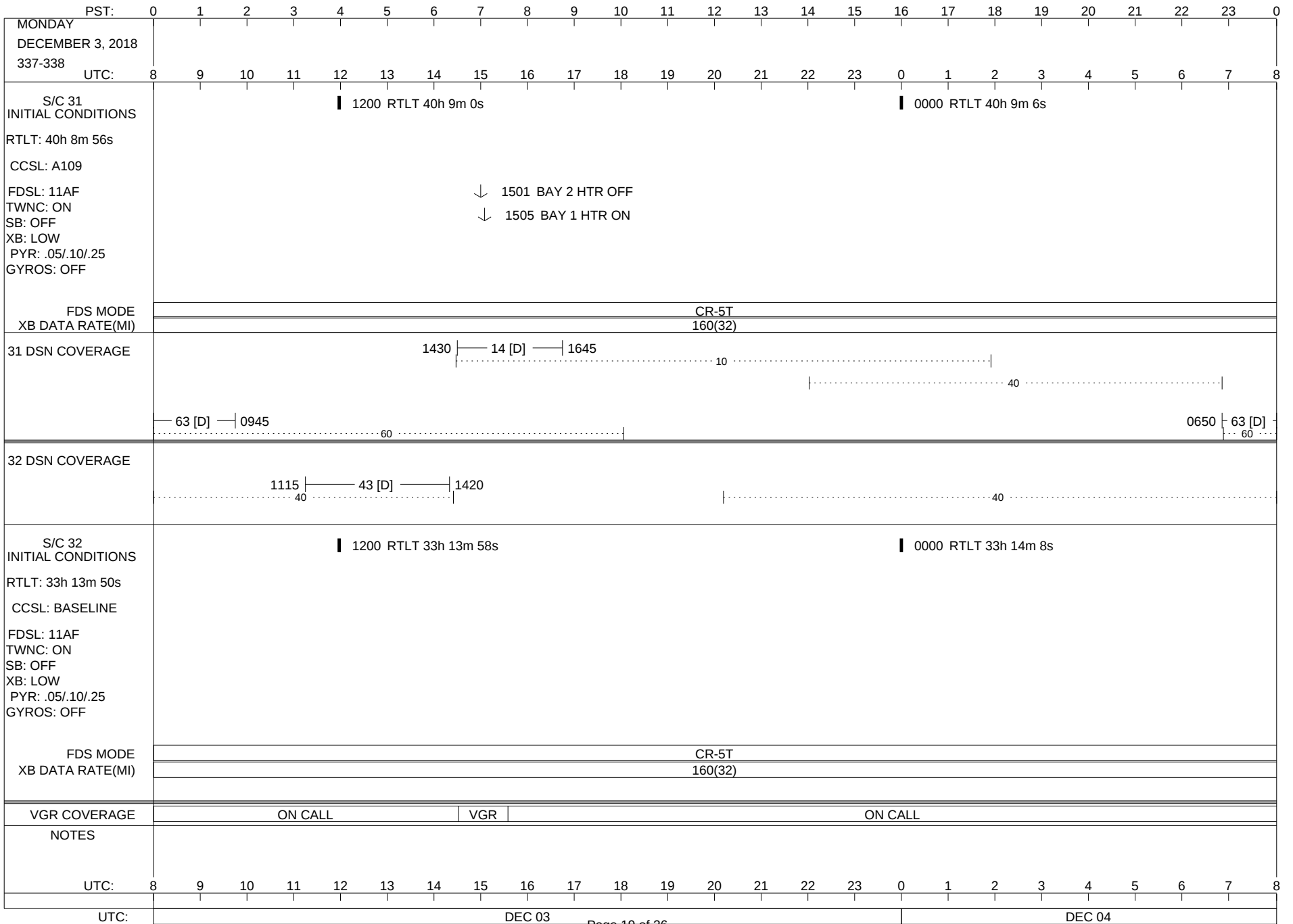
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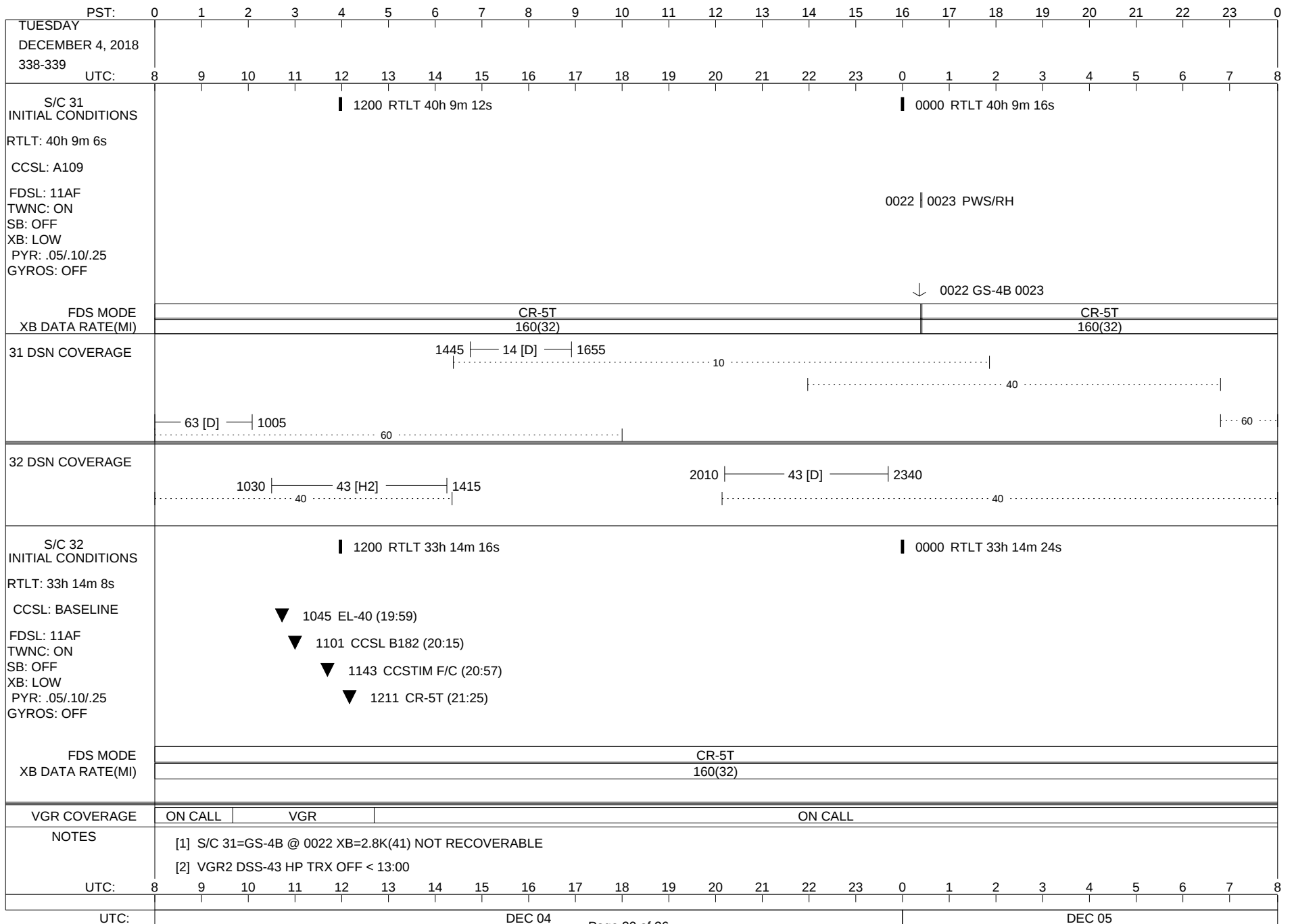
ISSUE DATE: 11/13/18 11:24



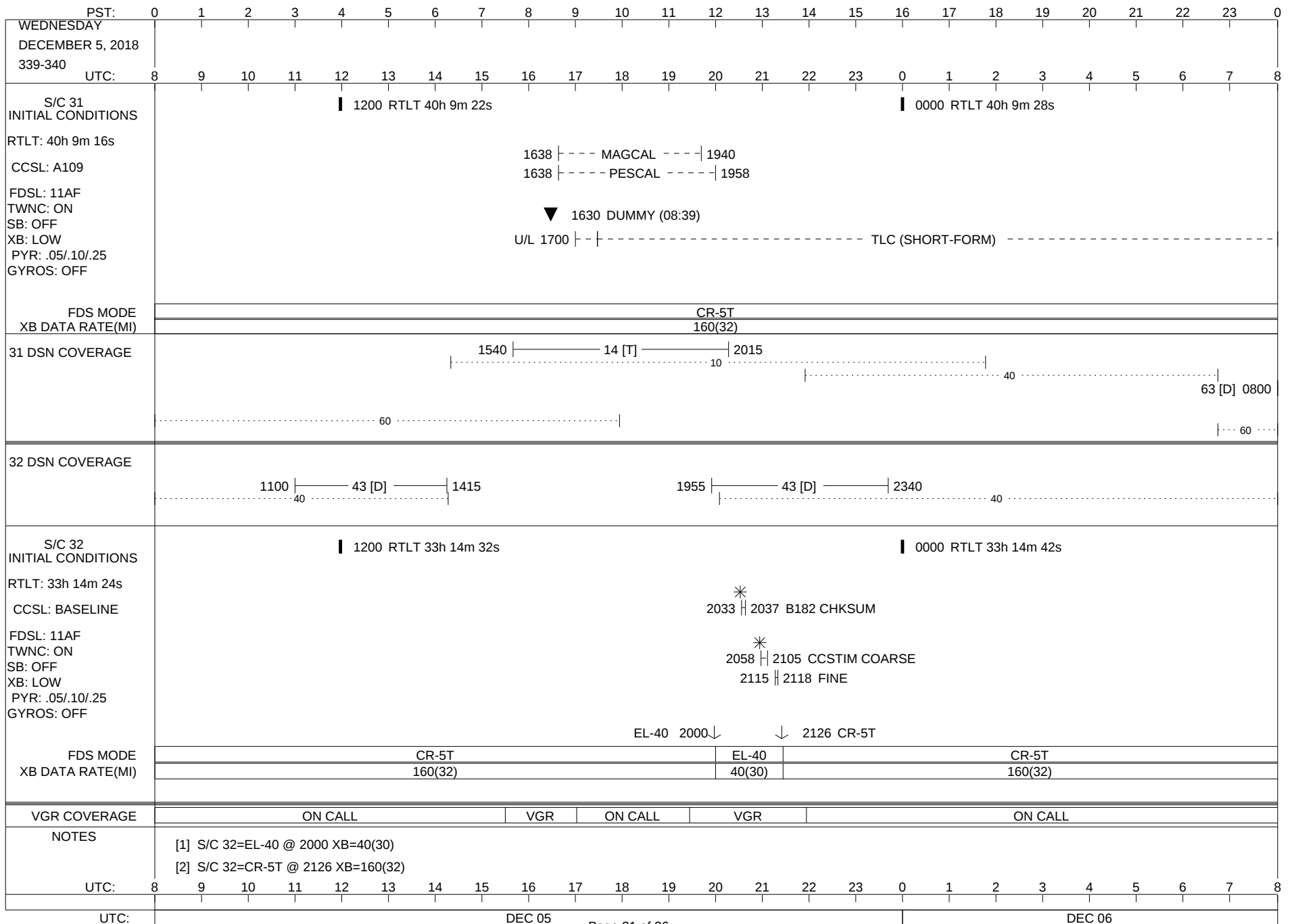
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ISSUE DATE: 11/13/18 11:24



ISSUE DATE: 11/13/18 11:24

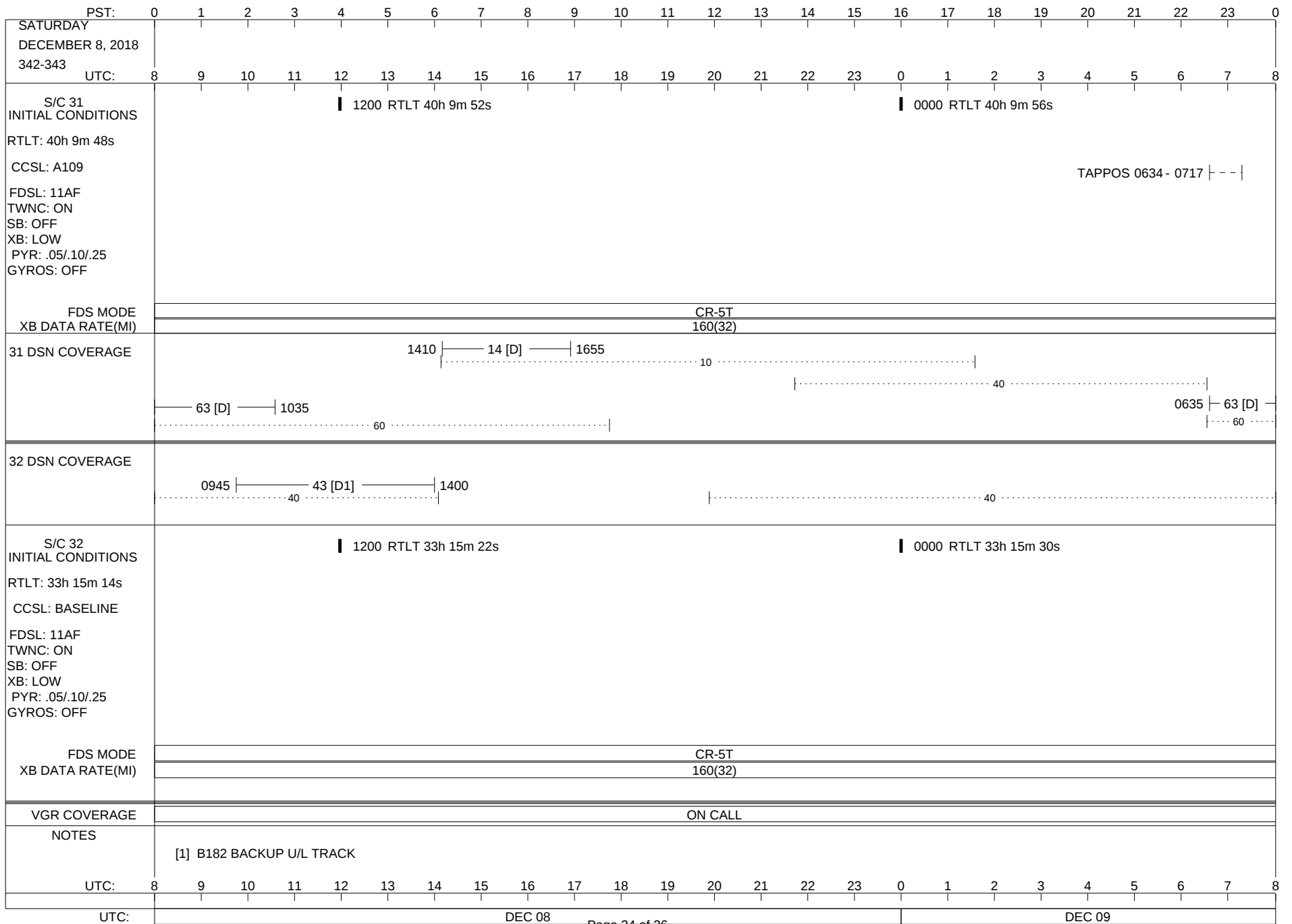


ISSUE DATE: 11/13/18 11:24

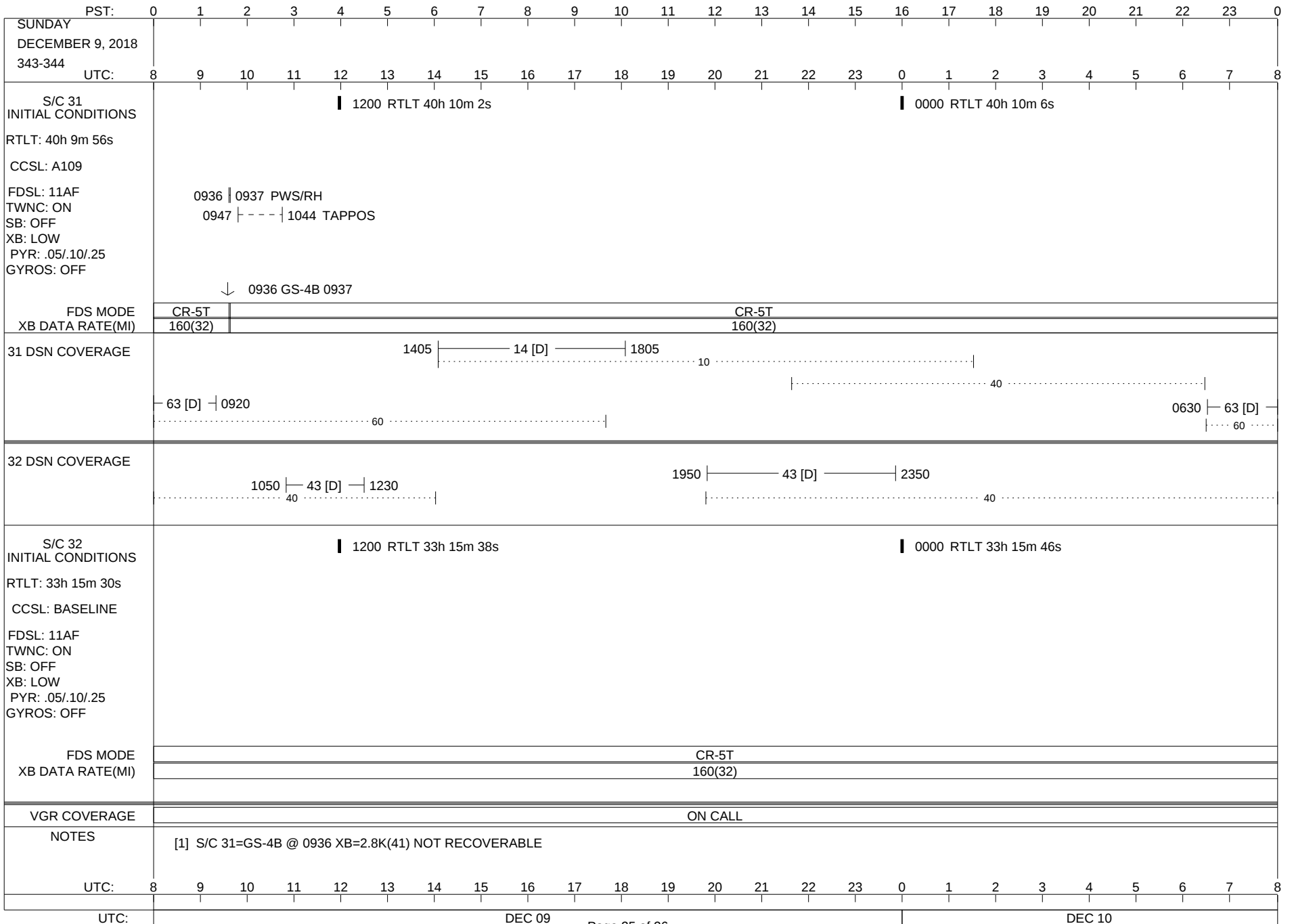
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THURSDAY DECEMBER 6, 2018 340-341																									8	
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 40h 9m 28s CCSL: A109 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 40h 9m 32s										0000 RTLT 40h 9m 38s														
		0334 - - 0403 TAPPOS PWS/RH 0635 0637 TAPPOS 0647 - 0730 - - -																								
		TLC (SHORT-FORM)																								
		0635 GS-4B 0637 ↓																								
FDS MODE		CR-5T																							CR-5T	
XB DATA RATE(MI)		160(32)																							160(32)	
31 DSN COVERAGE		63 [D] 0800 - 1005 1005 55 [DAR] 1145 1005 65 [DA] 1145 60 40 0640 63 [D] 60																								
32 DSN COVERAGE		1015 43 [D] 1415 40 40																								
S/C 32 INITIAL CONDITIONS RTLT: 33h 14m 42s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 33h 14m 50s										0000 RTLT 33h 14m 58s														
FDS MODE		CR-5T																								
XB DATA RATE(MI)		160(32)																								
VGR COVERAGE		ON CALL																								
NOTES		[1] S/C 31=GS-4B @ 0635 XB=2.8K(41) NOT RECOVERABLE																								
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								

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																							
FRIDAY																									
DECEMBER 7, 2018																									
341-342																									
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: 40h 9m 38s CCSL: A109 FDSL: 11AF TWNC: ON SB: OFF KB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 40h 9m 42s 0000 RTLT 40h 9m 48s TLC (SHORT-FORM) D/L - 1037																							
FDS MODE		CR-5T																							
XB DATA RATE(MI)		160(32)																							
31 DSN COVERAGE		1415 14 [D] 1645 10 40 63 [D] 1040 60 0635 63 [D] 60																							
32 DSN COVERAGE		0850 43 [D] 1405 40 40																							
S/C 32 INITIAL CONDITIONS RTLT: 33h 14m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF KB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 33h 15m 6s 0000 RTLT 33h 15m 14s																							
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:		DEC 07												DEC 08											

ISSUE DATE: 11/13/18 11:24



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