

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: November 9, 2011

For the Period: 11/10/2011 to 11/28/2011 (11-314 – 11-332)

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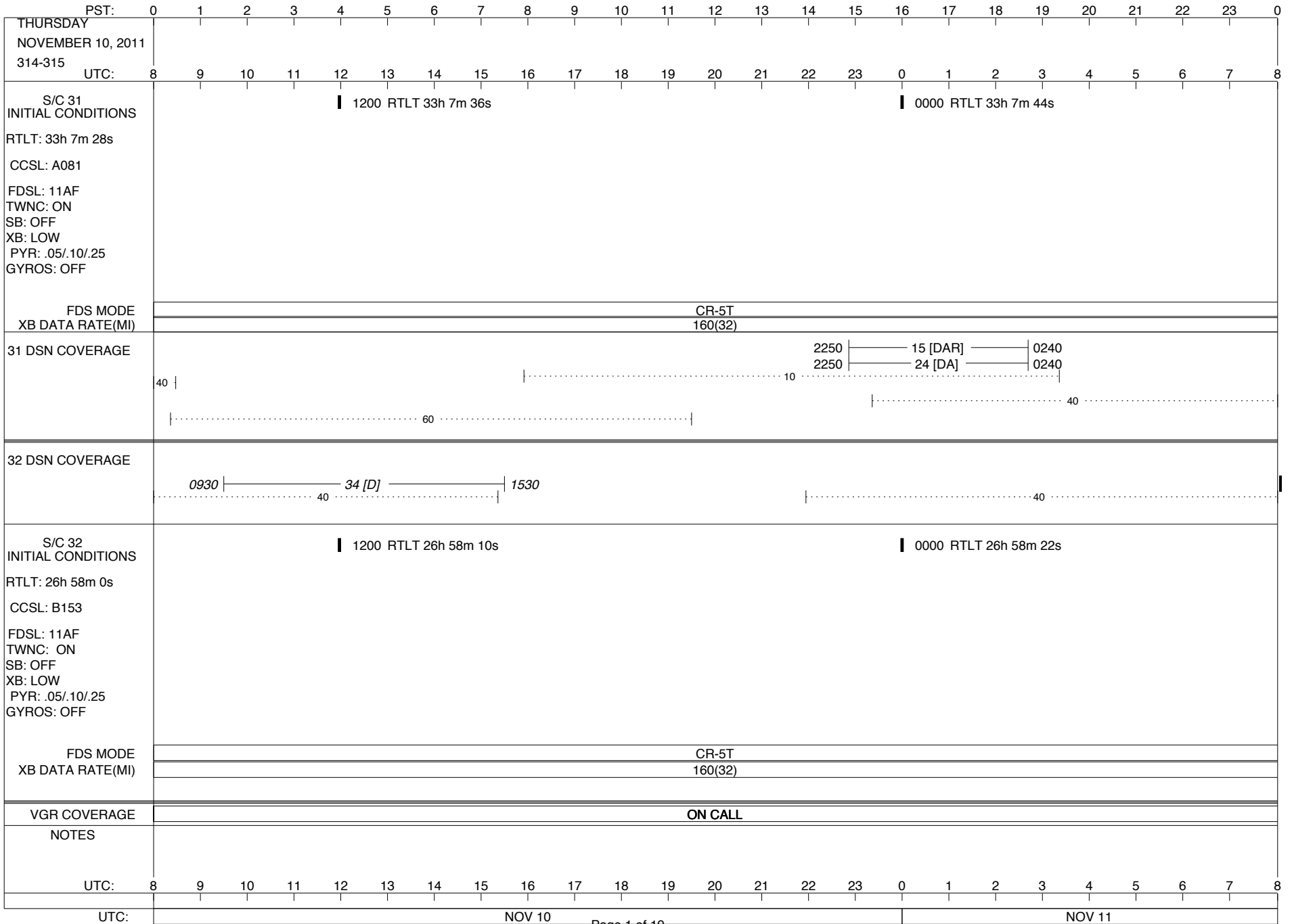
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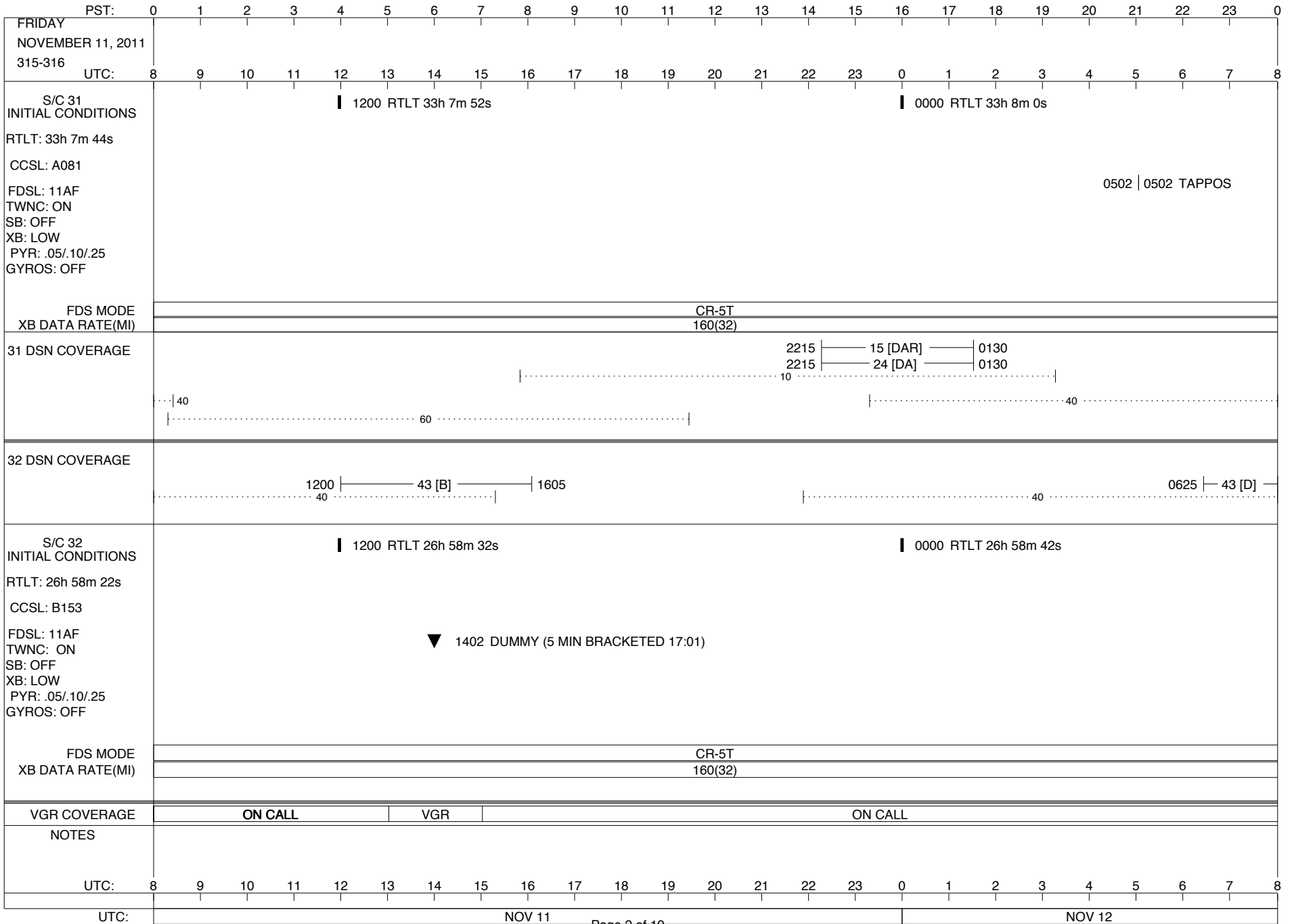
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

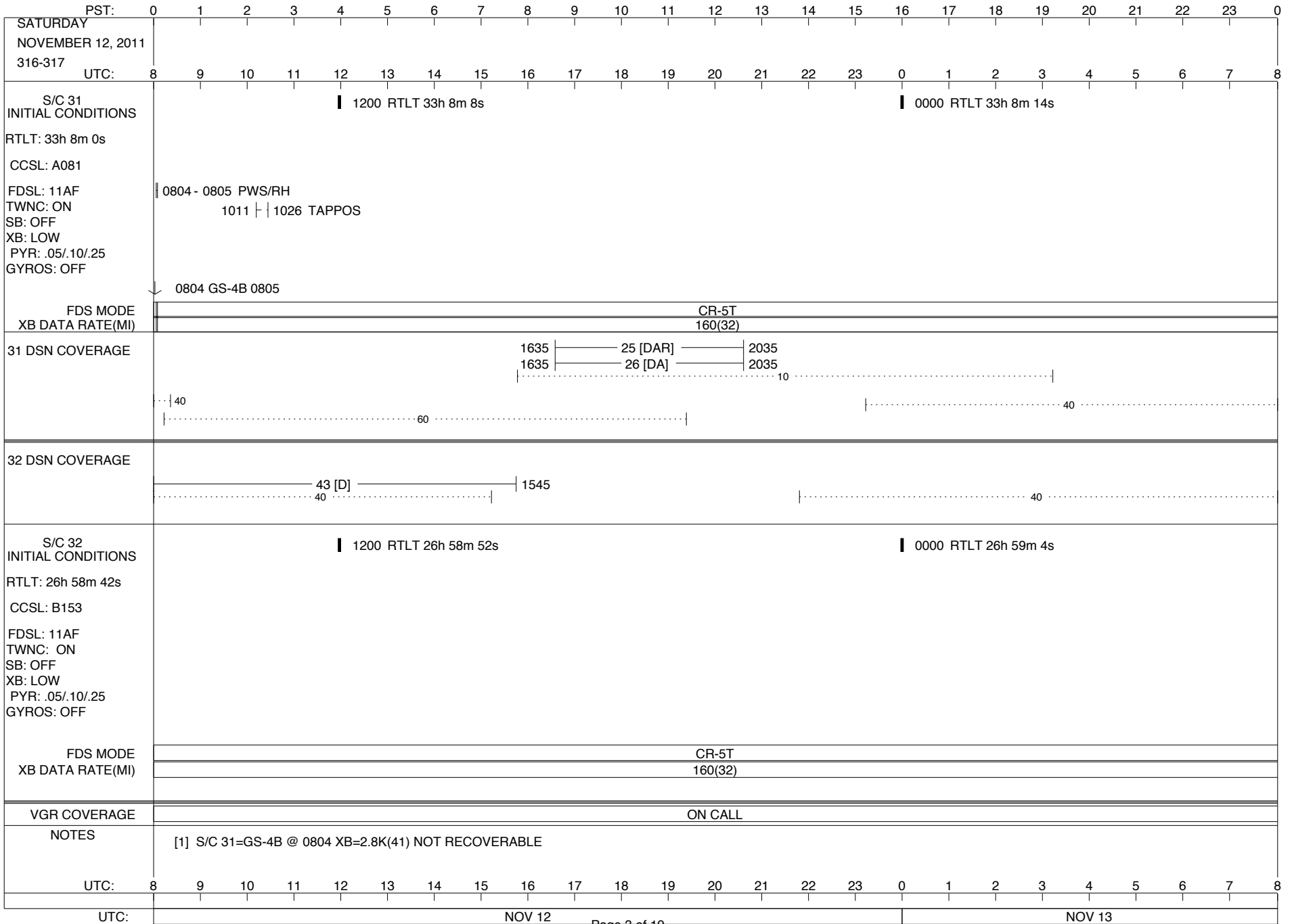
ISSUE DATE: 11/10/11 14:26



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SUNDAY NOVEMBER 13, 2011 317-318																										
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S/C 31 INITIAL CONDITIONS	█ 1200 RTLT 33h 8m 22s												█ 0000 RTLT 33h 8m 30s													
RTLT: 33h 8m 14s																										
CCSL: A081																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/.10/.25																										
GYROS: OFF																										
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	<p>1625 ----- 15 [DAR] ----- 2025 1625 ----- 25 [DA] ----- 2025</p>																									
32 DSN COVERAGE	<p>1025 ----- 34 [D] ----- 1355</p>																									
S/C 32 INITIAL CONDITIONS	█ 1200 RTLT 26h 59m 14s												█ 0000 RTLT 26h 59m 24s													
RTLT: 26h 59m 4s																										
CCSL: B153																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/.10/.25																										
GYROS: OFF																										
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:	NOV 13													NOV 14												

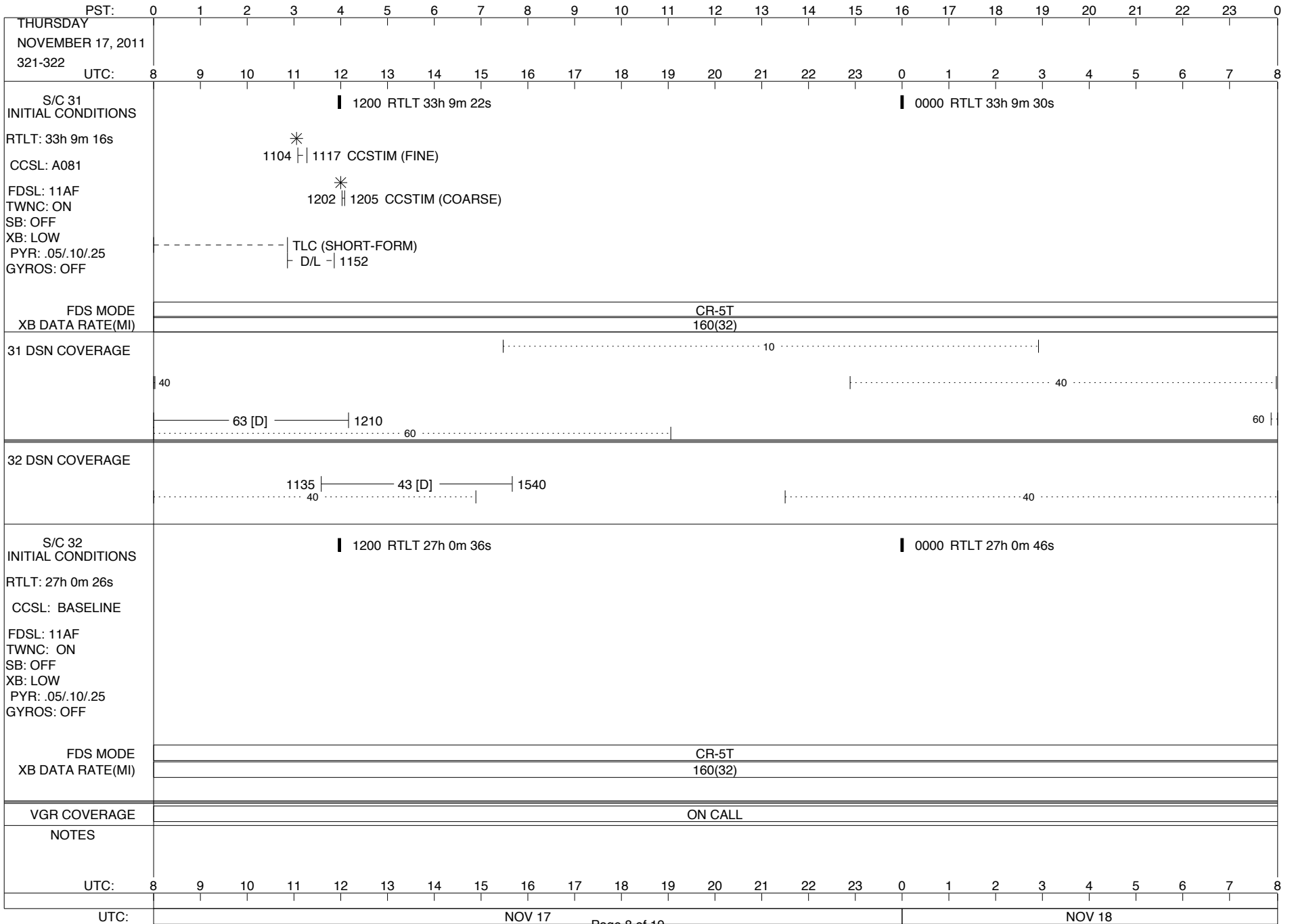
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MONDAY																													
NOVEMBER 14, 2011																													
318-319																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		1200 RTLT 33h 8m 38s														0000 RTLT 33h 8m 46s													
RTLT: 33h 8m 30s																													
CCSL: A081																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/10/25																													
GYROS: OFF																													
FDS MODE																CR-5T													
XB DATA RATE(MI)																160(32)													
31 DSN COVERAGE		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1635 25 [DA] 1835</p> <p>1635 26 [DAR] 1835</p> <p>..... 10</p> <p>..... 40</p> <p>63 [D] 0810- 1010</p> <p>..... 60</p> </div> <div style="width: 45%;"> <p>..... 40</p> </div> </div>																											
32 DSN COVERAGE		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1015 43 [D] 1545</p> <p>1015 34 [D, HOT BACKUP] 1510</p> <p>..... 40</p> </div> <div style="width: 45%;"> <p>..... 40</p> </div> </div>																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 26h 59m 34s														0000 RTLT 26h 59m 44s													
RTLT: 26h 59m 24s		<ul style="list-style-type: none"> ↓ 1045 BAY 1 HTR OFF ↓ 1049 X/B HI POWER 1145 1148 3 AACS MRO'S ↓ 1150 BR2 SUPP HTRS OFF ↓ 1153 SWITCH TO ROLL BRANCH 2 ↓ 1201 PYR=.05 ↓ 1302 Y=.10 ↓ 1303 R=.25 ↓ 1305 BR1 SUPP HTRS ON 1309 1313 3 AACS MRO'S 																											
CCSL: B154A		EL-40 1115↓																											
FDSL: 11AF		CR-5T														EL-40													
TWNC: ON		160(32)														40(30)													
SB: OFF																													
XB: LOW																													
PYR: .05/10/25																													
GYROS: OFF																													
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 14														NOV 15													

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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
WEDNESDAY NOVEMBER 16, 2011 320-321																									
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: 33h 9m 0s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF					█ 1200																█ 0000				
FDS MODE																									
XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLTL: 27h 0m 6s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF					█ 1200																█ 0000				
FDS MODE																									
XB DATA RATE(MI)																									
VGR COVERAGE																									
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 16													NOV 17											

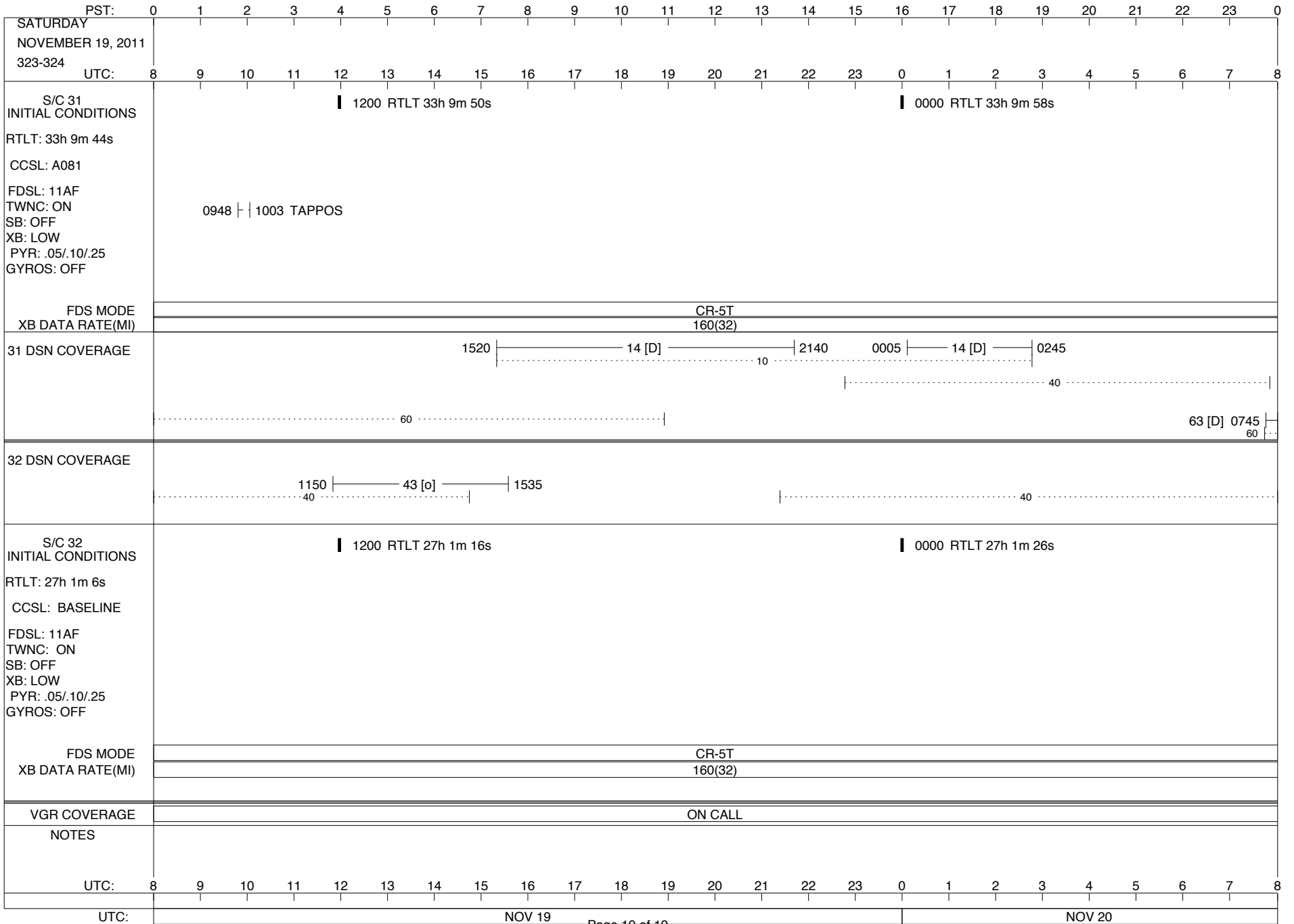
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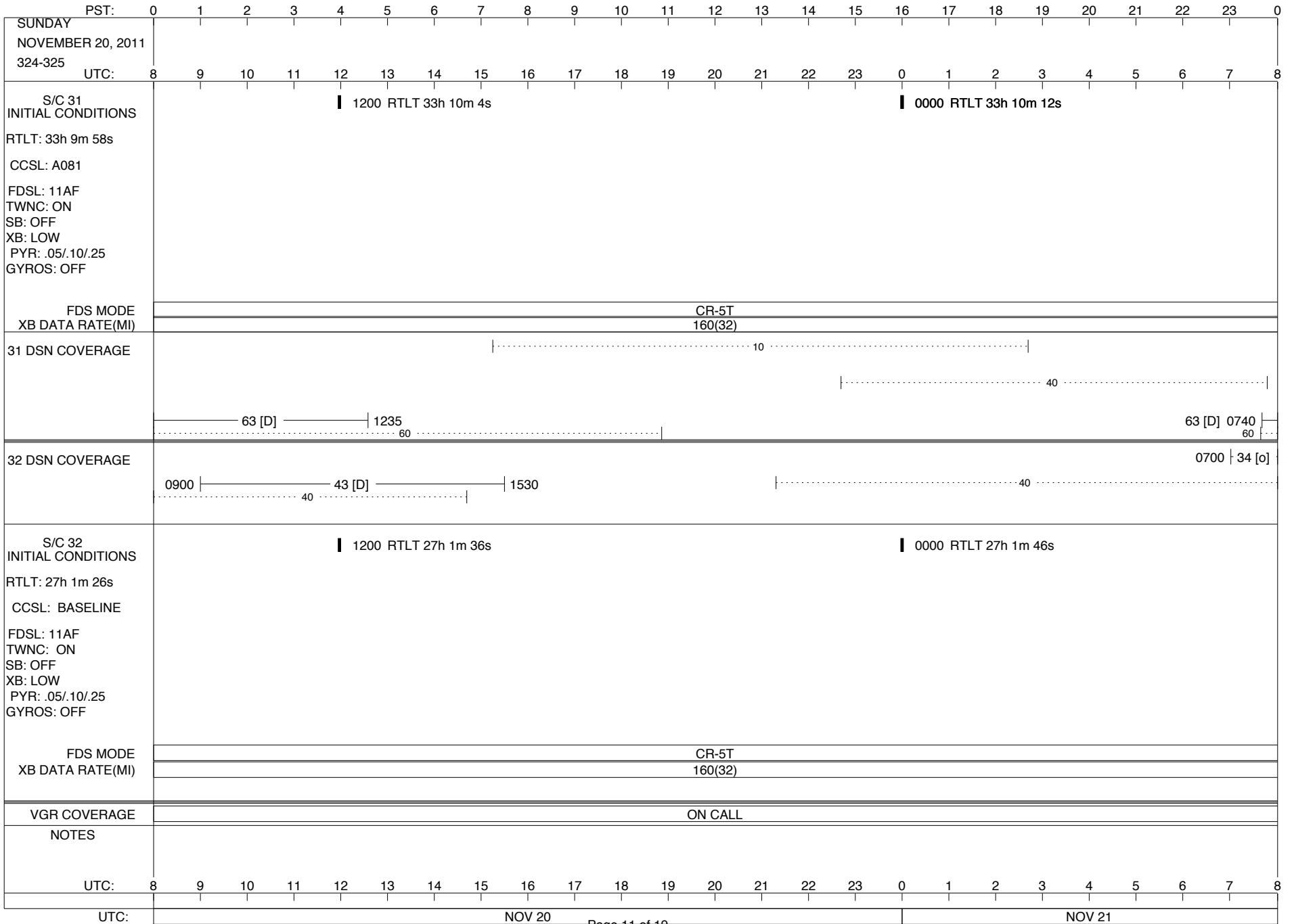
ISSUE DATE: 11/10/11 14:26

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 NOVEMBER 18, 2011 322-323	
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: 33h 9m 30s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 33h 9m 36s</p> <p>0000 RTLT 33h 9m 44s</p> <p>0439 0439 TAPPOS PWS/RH 0741 - 0742 </p> <p>0741 GS-4B 0741 ↓</p>
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)
31 DSN COVERAGE	<p>2245 ----- 14 [D] ----- 0245</p> <p>..... 10 40</p> <p>..... 60</p>
32 DSN COVERAGE	<p>0845 ----- 45 [D] ----- 1245</p> <p>..... 40 40</p>
S/C 32 INITIAL CONDITIONS RTLT: 27h 0m 46s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 27h 0m 56s</p> <p>0000 RTLT 27h 1m 6s</p>
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)
VGR COVERAGE	ON CALL
NOTES	[1] S/C 31=GS-4B @ 0741 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:	NOV 18 Page 9 of 19 NOV 19

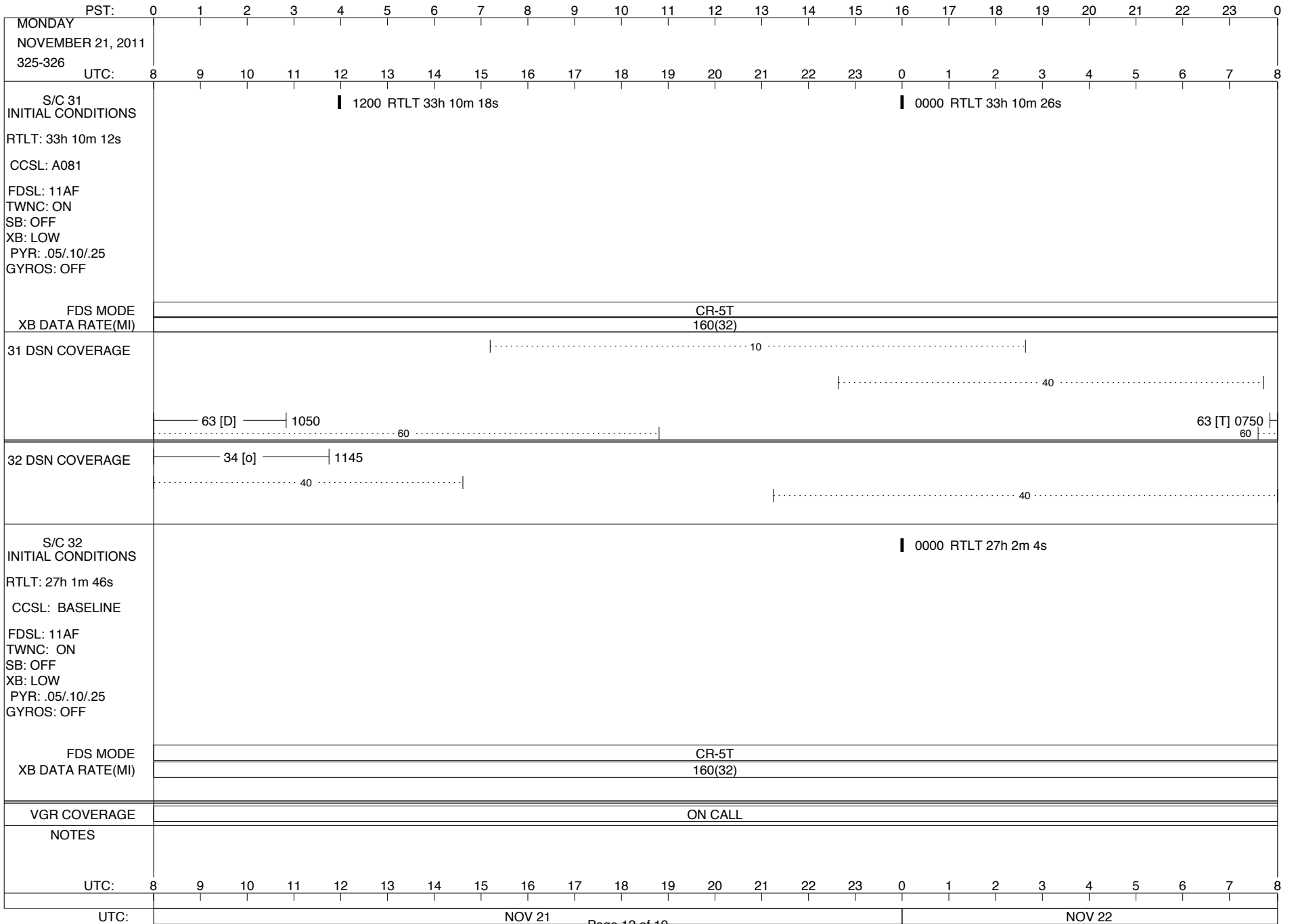
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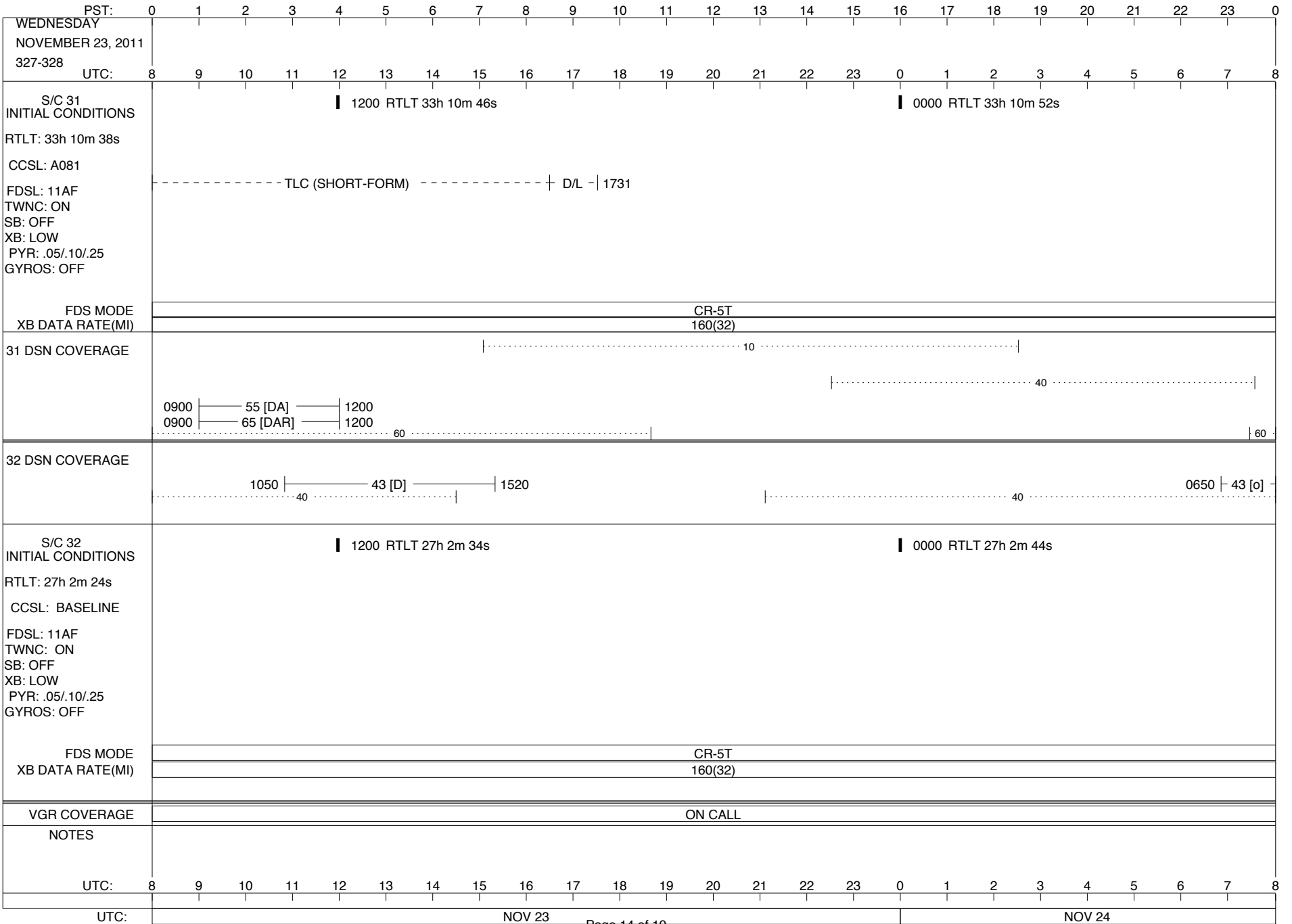


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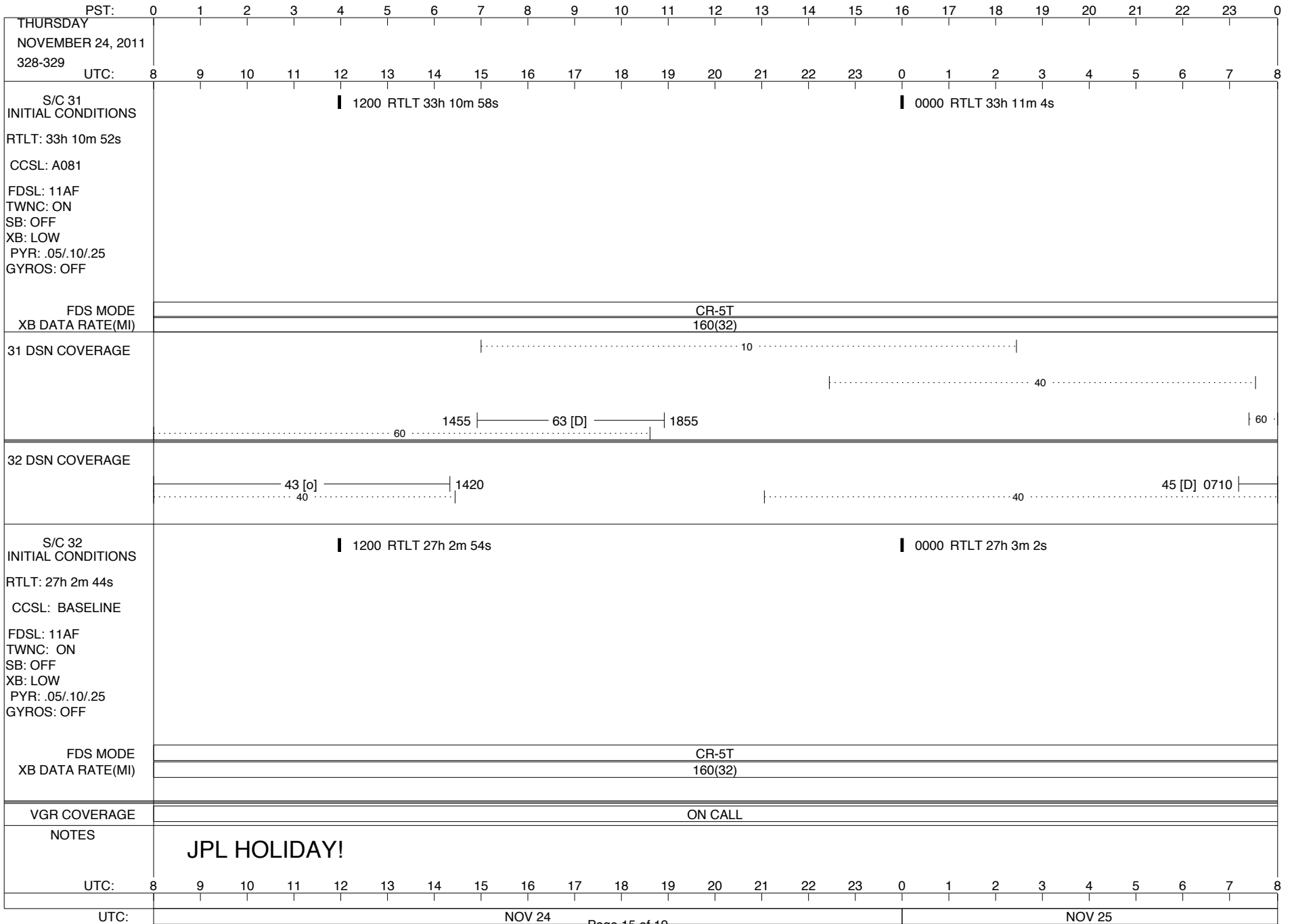


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TUESDAY NOVEMBER 22, 2011 326-327	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLTL: 33h 10m 26s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 33h 10m 32s												█ 0000 RTLTL 33h 10m 38s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE 10 40												
	63 [T] 1135 60												60												
32 DSN COVERAGE	1130 43 [D] 1525 40 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 27h 2m 4s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 27h 2m 14s												█ 0000 RTLTL 27h 2m 24s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0117 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:	NOV 22												NOV 23												

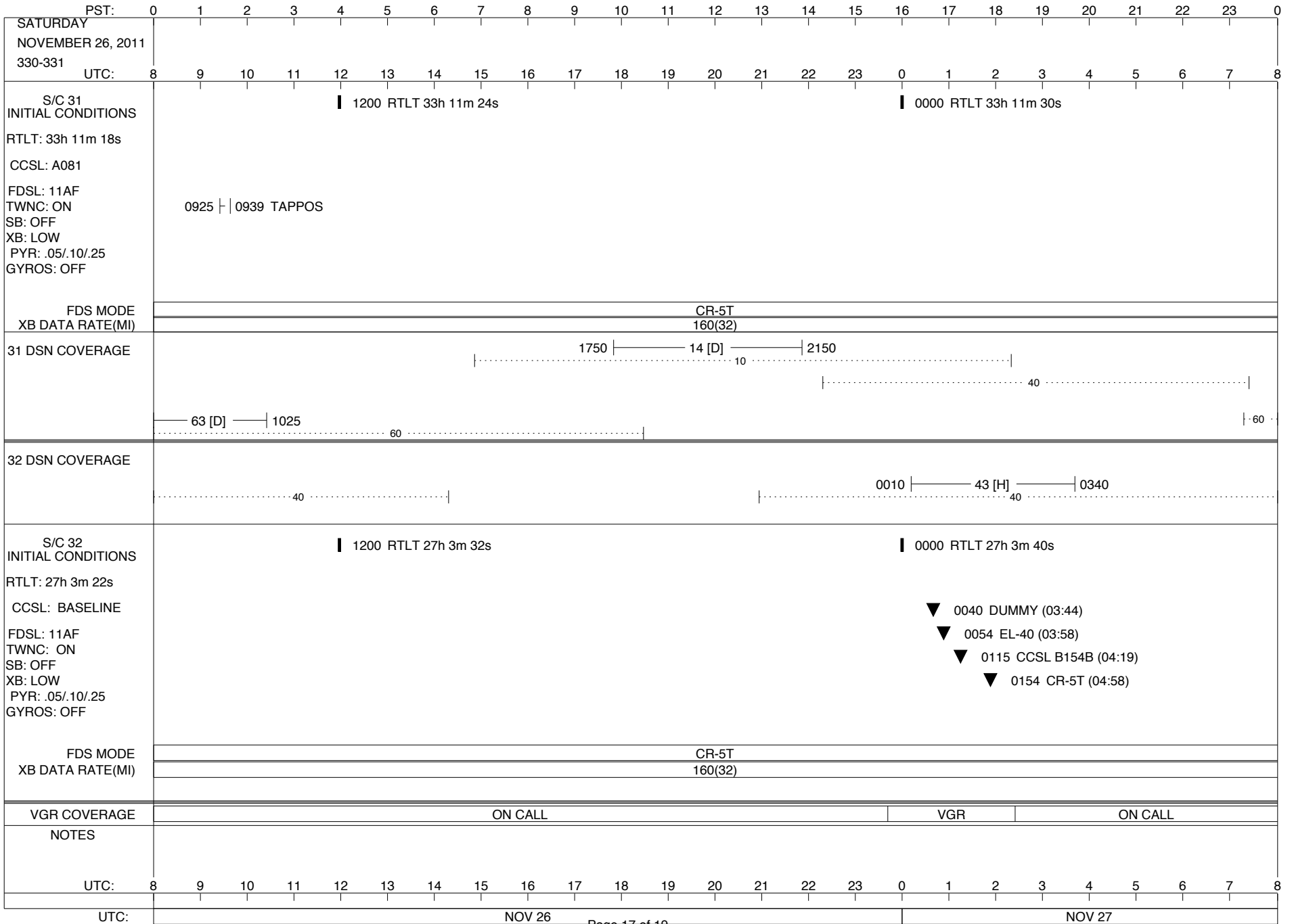
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SUNDAY NOVEMBER 27, 2011 331-332																										
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	
S/C 31 INITIAL CONDITIONS RTLTL: 33h 11m 30s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF					█ 1200																					
FDS MODE XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLTL: 27h 3m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF					█ 1200																					
FDS MODE XB DATA RATE(MI)																										
VGR COVERAGE																										
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:																										

- [1] S/C 32=EL-40 @ 0358 XB=40(30)
- [2] S/C 32=CR-5T @ 0458 XB=160(32)
- [3] B154B BACKUP U/L TRACK

*
0424 || 0429 B154B CHKSUM

* *
0358 EL-40 ↓ ↓ 0458 CR-5T

NOV 27

NOV 28

