

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 30, 2013

For the Period: 10/31/13 to 11/11/20 (13-297 – 13-315)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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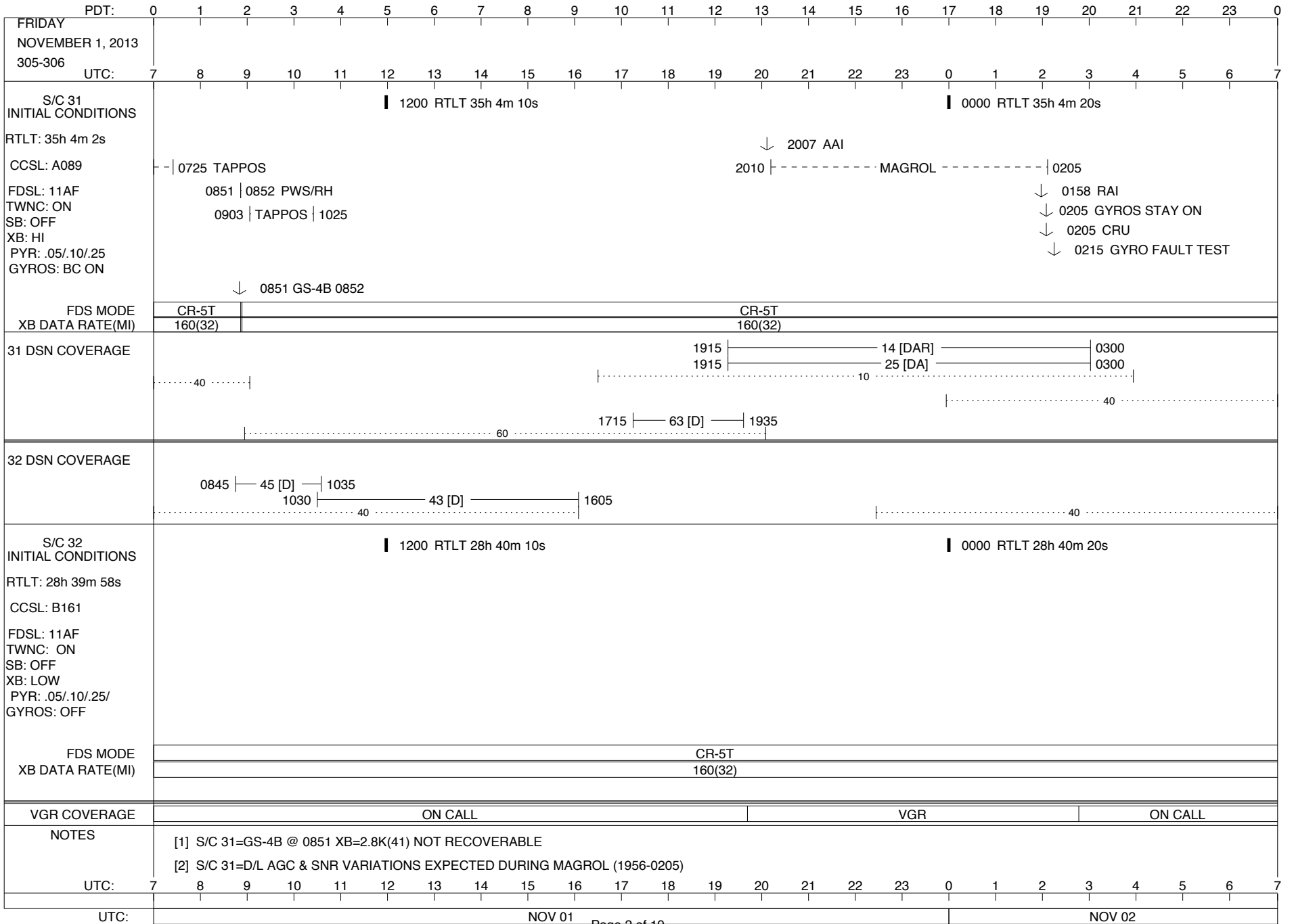
FLIGHT TEAM (14) 600-100

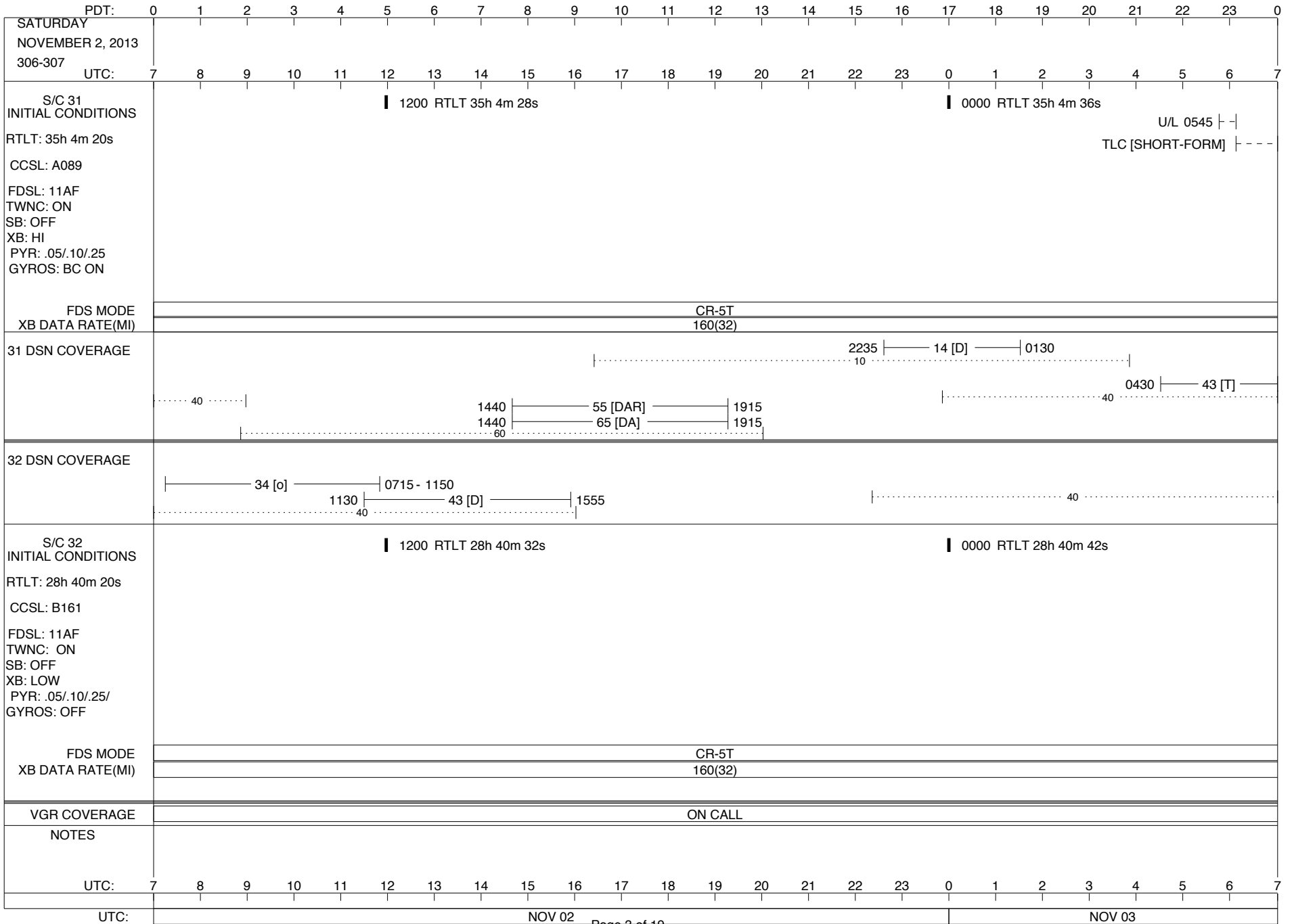
Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

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

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

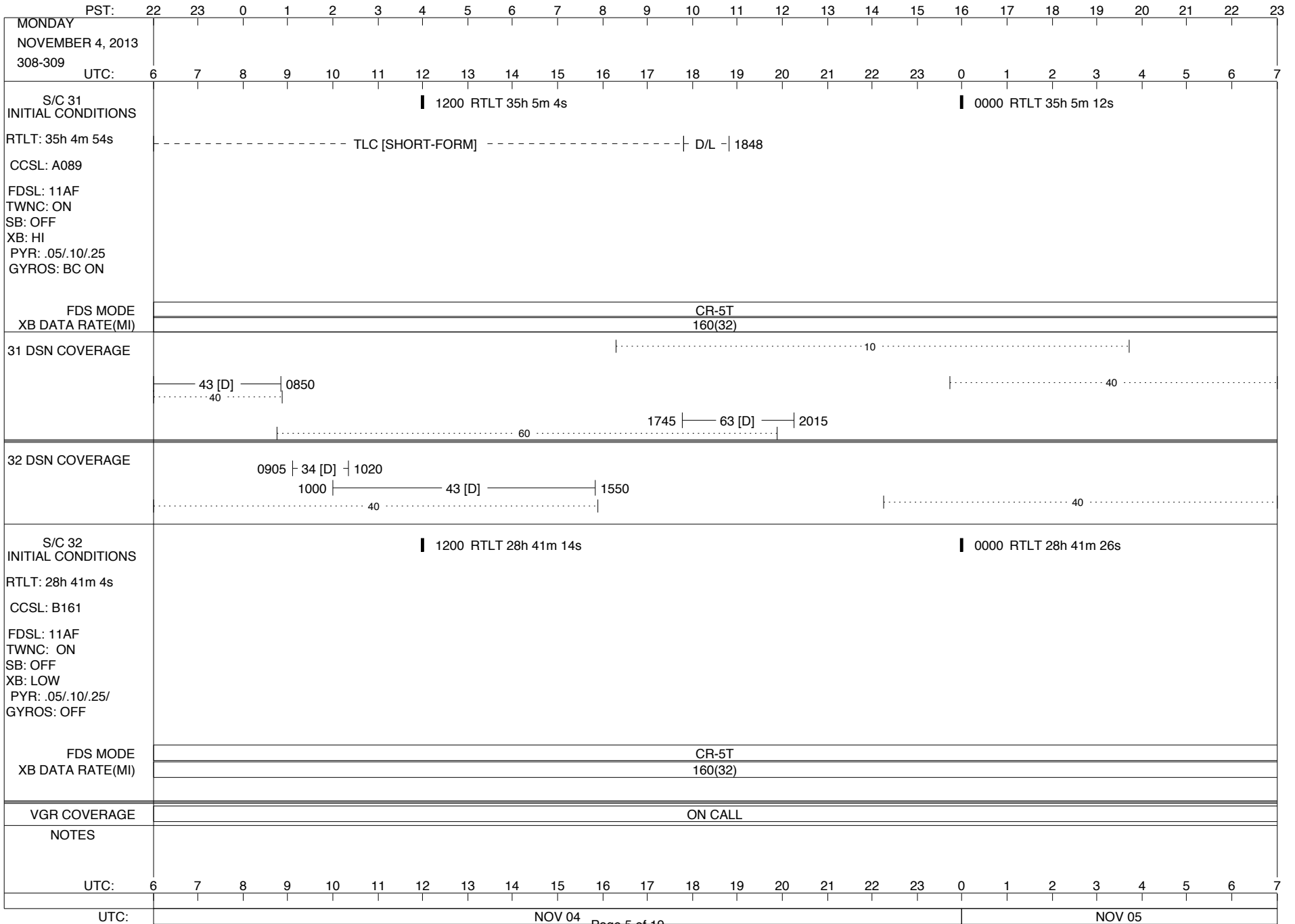
ISSUE DATE: 11/08/13 20:44





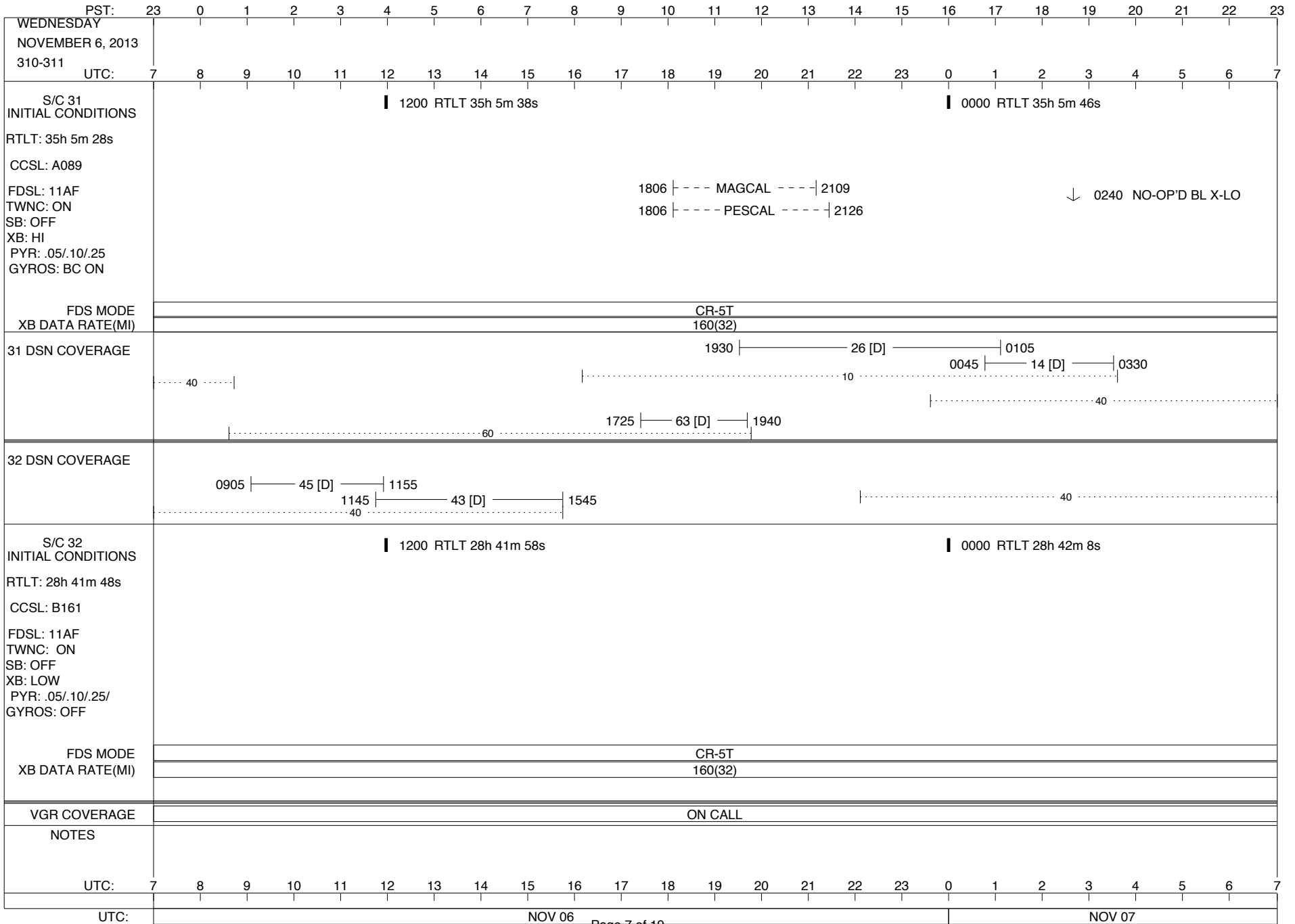
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SUNDAY NOVEMBER 3, 2013 307-308																								
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6
S/C 31 INITIAL CONDITIONS	1200 RTLT 35h 4m 46s												0000 RTLT 35h 4m 54s											
RTLTL: 35h 4m 36s	----- TLC [SHORT-FORM] -----																							
CCSL: A089	0850 TAPPOS 1011												2337 2338 AACS MRO ↓ 2339 AAI 2342 ----- LECP OBS ----- 0254 RAI 0302 ↓ AACS MRO 0317 0318 GYRO FAULT TEST 0319 ↓											
FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1152 1153 PWS/RH 1203 ----- 1311 TAPPOS																							
	↓ 1151 GS-4B 1152																							
FDS MODE	CR-5T												CR-5T											
XB DATA RATE(MI)	160(32)												160(32)											
31 DSN COVERAGE	43 [T] 0815 40												2320 ----- 14 [D] ----- 0345 10											
	1730 ----- 63 [D] ----- 2020 60												43 [D] 0530 40											
32 DSN COVERAGE	0915 ----- 43 [o] ----- 1550 40												0100 ----- 45 [D] ----- 0500 40											
S/C 32 INITIAL CONDITIONS	1200 RTLT 28h 40m 52s												0000 RTLT 28h 41m 4s											
RTLTL: 28h 40m 42s																								
CCSL: B161																								
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												VGR						ON CALL					
NOTES	[1] S/C 31=GS-4B @ 1151 XB=2.8K(41) NOT RECOVERABLE																							
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
UTC:	NOV 03												NOV 04											

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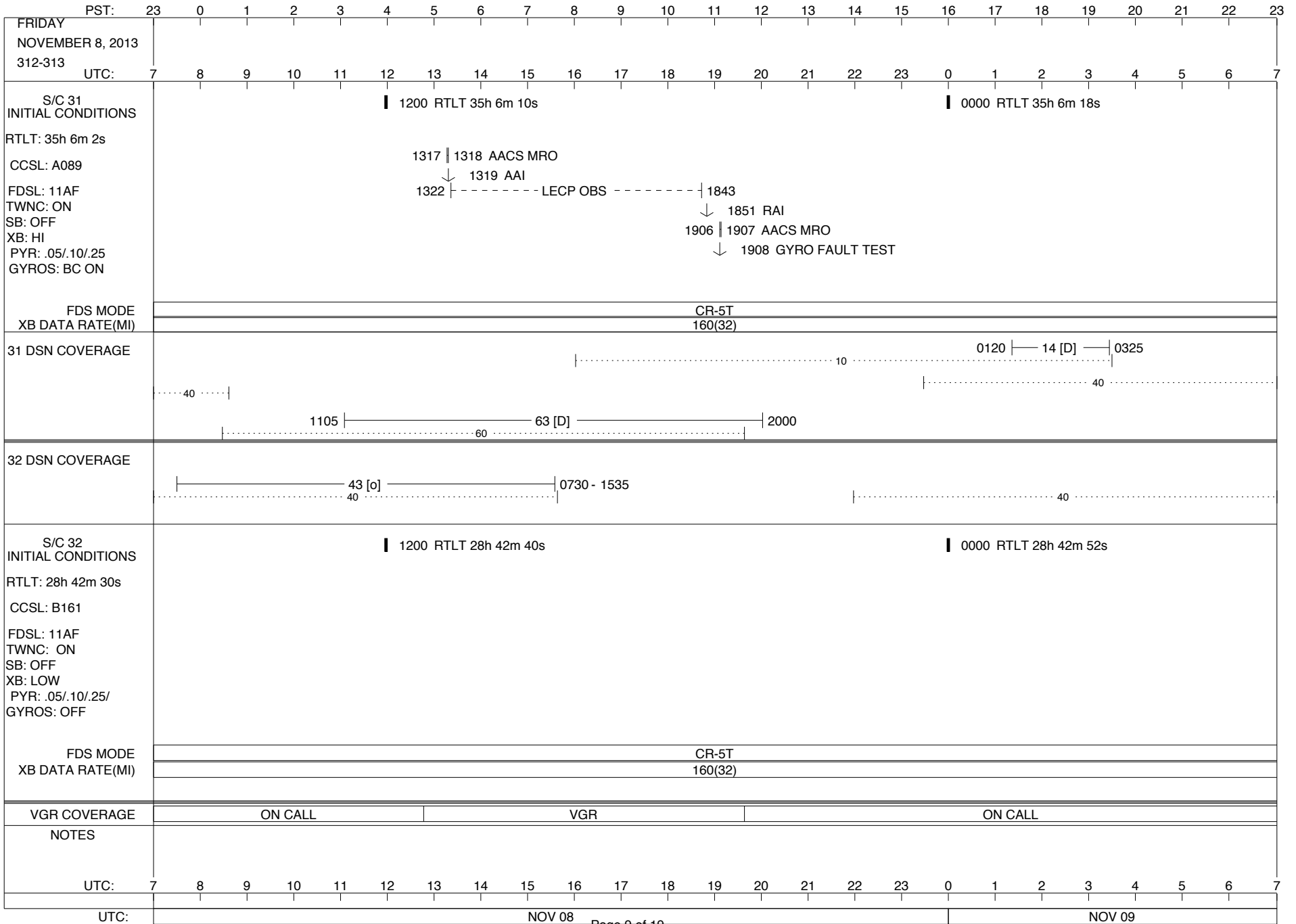


TUESDAY NOVEMBER 5, 2013 309-310		PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
		UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
<p>S/C 31 INITIAL CONDITIONS</p> <p>RTLT: 35h 5m 12s</p> <p>CCSL: A089</p> <p>FDSL: 11AF</p> <p>TWNC: ON</p> <p>SB: OFF</p> <p>XB: HI</p> <p>PYR: .05/.10/.25</p> <p>GYROS: BC ON</p>		<p>1200 RTLT 35h 5m 20s</p>											<p>0000 RTLT 35h 5m 28s</p>															
<p>FDS MODE</p> <p>XB DATA RATE(MI)</p>		<p>CR-5T</p> <p>160(32)</p>											<p>CR-5T</p> <p>160(32)</p>															
31 DSN COVERAGE		<p>1855 ----- 14 [D] ----- 0340</p> <p>..... 40</p> <p>..... 60</p>											<p>..... 40</p>															
32 DSN COVERAGE		<p>43 [o,B] ----- 0730 - 1550</p> <p>..... 40</p>											<p>..... 40</p>															
<p>S/C 32 INITIAL CONDITIONS</p> <p>RTLT: 28h 41m 26s</p> <p>CCSL: B161</p> <p>FDSL: 11AF</p> <p>TWNC: ON</p> <p>SB: OFF</p> <p>XB: LOW</p> <p>PYR: .05/.10/.25/</p> <p>GYROS: OFF</p>		<p>1200 RTLT 28h 41m 36s</p>											<p>0000 RTLT 28h 41m 48s</p>															
<p>FDS MODE</p> <p>XB DATA RATE(MI)</p>		<p>CR-5T</p> <p>160(32)</p>																										
VGR COVERAGE		ON CALL					VGR					ON CALL					VGR					ON CALL						
NOTES		<p>[1] S/C 31=GS-4B @ 0214 XB=2.8K(41) NOT RECOVERABLE</p>																										
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:		NOV 05															NOV 06											

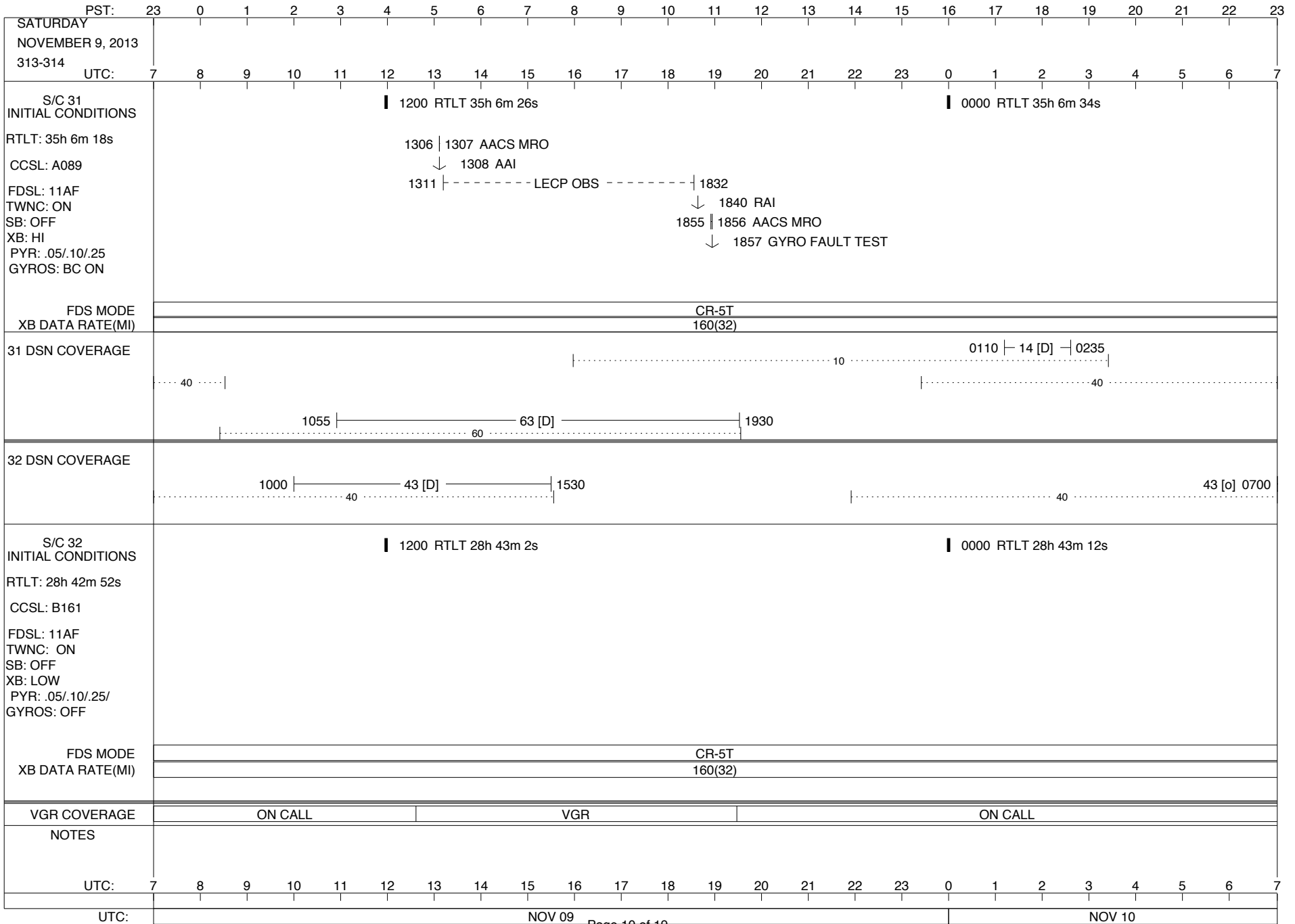
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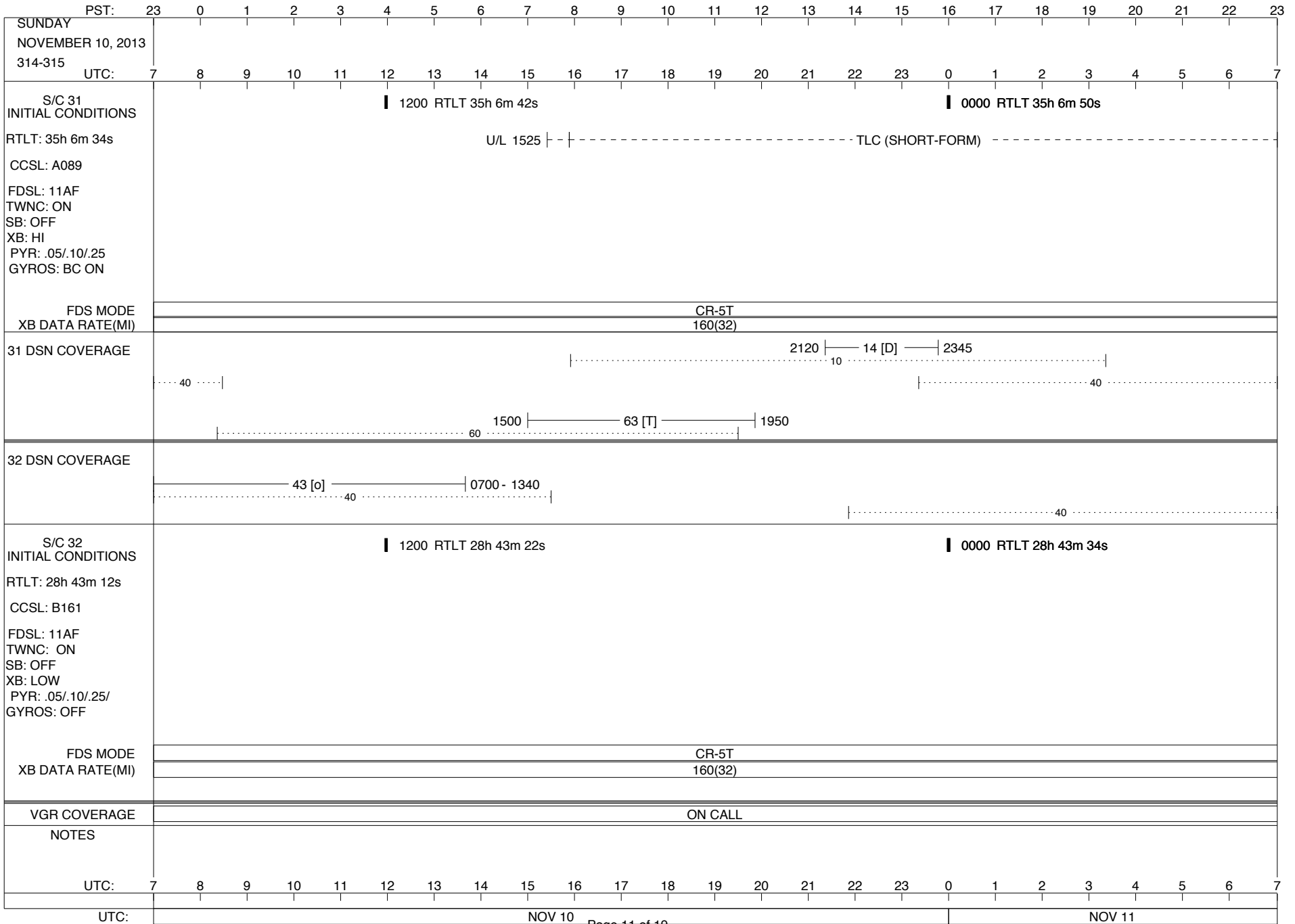
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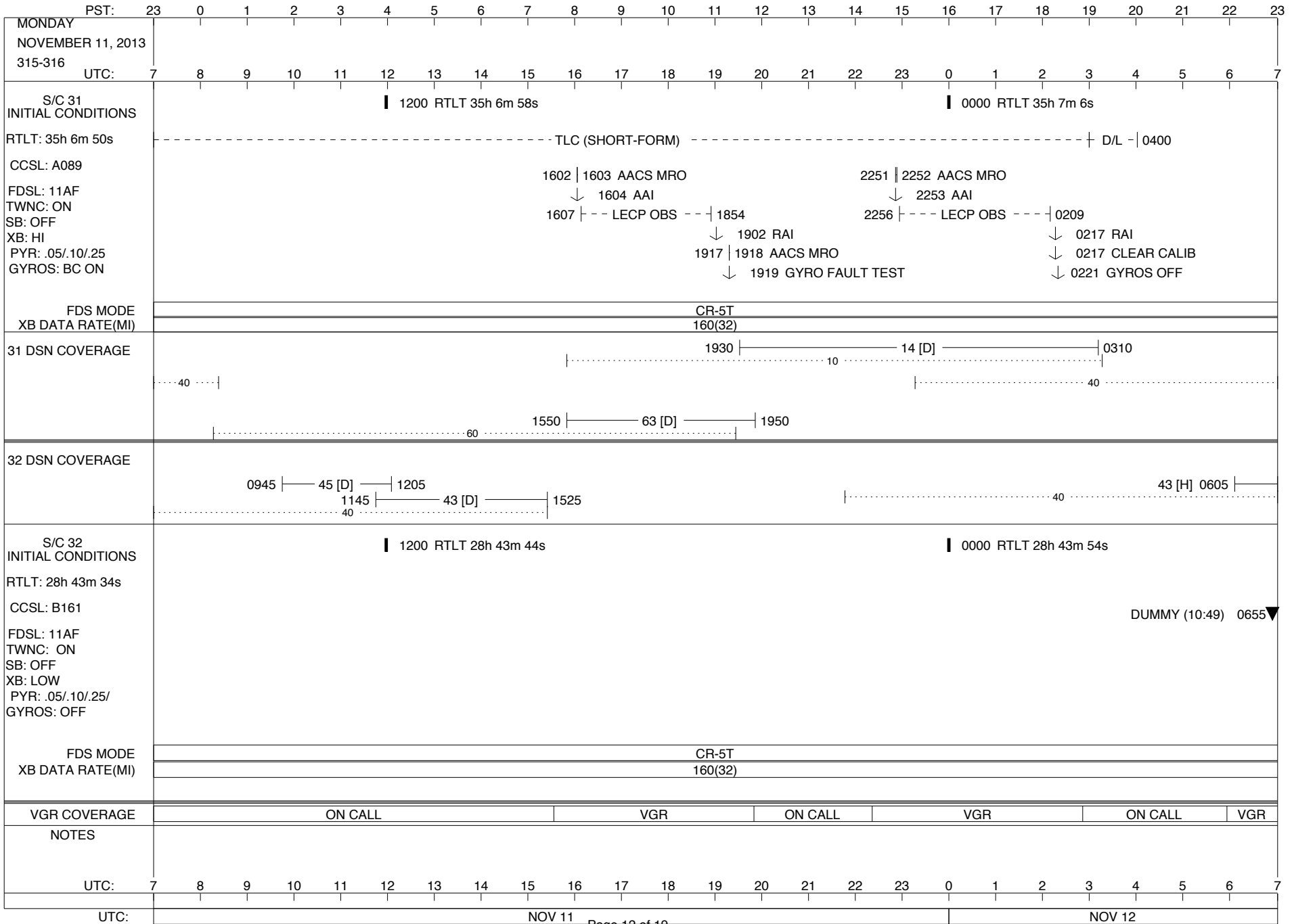
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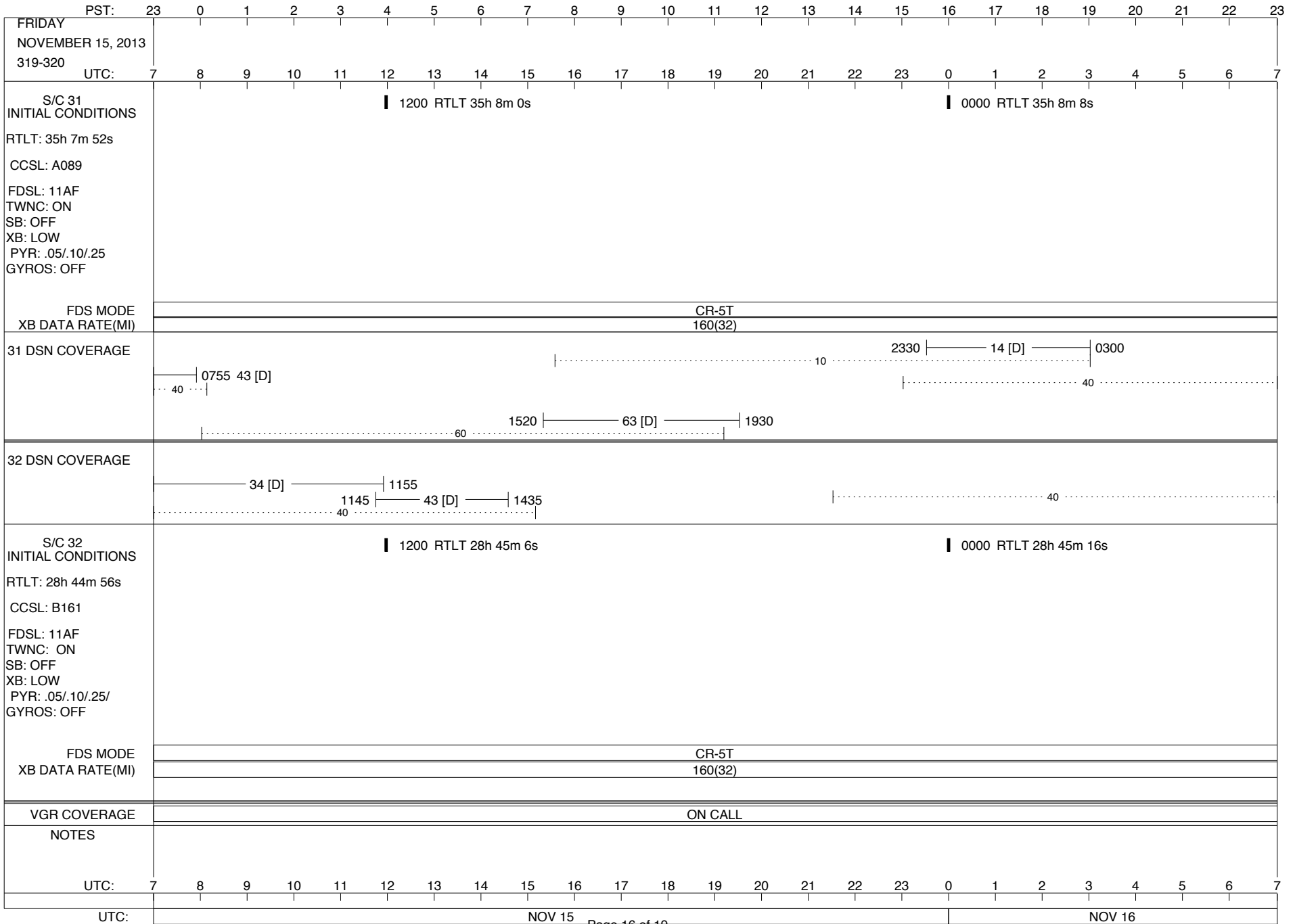
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		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
PST: 23 WEDNESDAY NOVEMBER 13, 2013 317-318 UTC: 7		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 7m 22s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF FDS MODE XB DATA RATE(MI)		1200 RTLT 35h 7m 30s										0000 RTLT 35h 7m 38s													
												↓ 1829 YAW=.05 1839 ----- AHELI2 PLAYBACK ----- 0056 ↓ 0106 YAW=.10 ↓ 0108 X/B LOW POWER ↓ 0112 BAY 1 HTR ON ↓ 1839 ↓ 0056													
		CR-5T					PB-14					CR-5T													
		160(32)					1.4K(39)					160(32)													
31 DSN COVERAGE		1700 ----- 14 [DAR] ----- 0200 1700 ----- 24 [DA] ----- 0200 1700 ----- 25 [DA] ----- 0200 40 ----- 10 ----- 40 ----- 60 ----- 1530 63 [D] 1635 40 ----- 40 -----																							
32 DSN COVERAGE		0710 34 [D] 40 1045 ----- 43 [D] ----- 1515 40 ----- 40 ----- 43 [H1,o] 0630																							
S/C 32 INITIAL CONDITIONS RTLT: 28h 44m 14s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF FDS MODE XB DATA RATE(MI)		1200 RTLT 28h 44m 26s										0000 RTLT 28h 44m 36s													
		EL-40 1146 ↓ ↓ 1246 CR-5T																							
		CR-5T					EL-40					CR-5T													
		160(32)					40(30)					160(32)													
VGR COVERAGE		ON CALL										VGR					ON CALL								
NOTES		[1] S/C 32=EL-40 @ 1146 XB=40(30) [2] S/C 32=CR-5T @ 1246 XB=160(32)										[3] S/C 31=PB-14 @ 1839 XB=1.4K(39) [4] S/C 31=CR-5T @ 0056 XB=160(32)													
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:		NOV 13																NOV 14							

ISSUE DATE: 11/08/13 20:44

PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
THURSDAY NOVEMBER 14, 2013 318-319	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: 35h 7m 38s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 7m 46s											0000 RTLT 35h 7m 52s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
31 DSN COVERAGE	40											2330 14 [D] 0300 43 [D] 0645 1850 1935 63 [D]														
32 DSN COVERAGE	43 [H1,o] 1510											0505 34 [D]														
S/C 32 INITIAL CONDITIONS RTLT: 28h 44m 36s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 44m 46s											0000 RTLT 28h 44m 56s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
VGR COVERAGE	ON CALL																									
NOTES	[1] B162 U/L BACKUP SUPPORT																									
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:	NOV 14																	NOV 15								

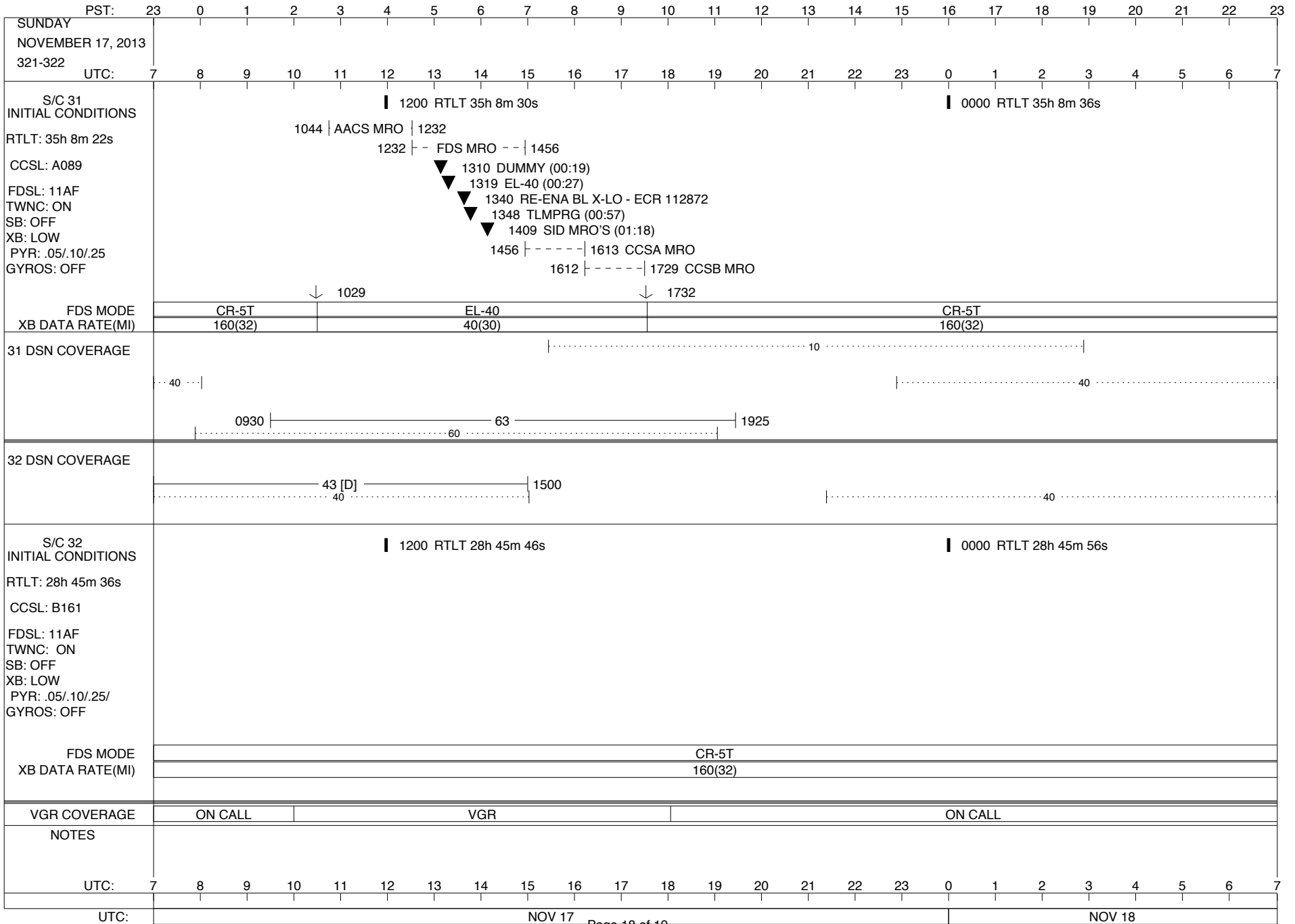
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PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
SATURDAY NOVEMBER 16, 2013 320-321	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 35h 8m 8s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 8m 16s											0000 RTLT 35h 8m 22s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
31 DSN COVERAGE	1105 -----63 [D]----- 1645 40 -----60-----											1625 -----14 [D]----- 2030 40 -----10-----														
32 DSN COVERAGE	1105 -----43 [D]----- 1505 40 -----40-----											0210 -----43 [D]----- 40 -----40-----														
S/C 32 INITIAL CONDITIONS RTLTL: 28h 45m 16s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 45m 26s											0000 RTLT 28h 45m 36s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
VGR COVERAGE												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:	NOV 16											NOV 17														

ISSUE DATE: 11/08/13 20:44



ISSUE DATE: 11/08/13 20:44

PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MONDAY NOVEMBER 18, 2013 322-323	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: 35h 8m 36s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 8m 44s																								
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)													
31 DSN COVERAGE	<p>...40 .. </p> <p>60..... </p>																								
32 DSN COVERAGE	<p>0930 -----43 [D]----- 1455</p> <p>.....40..... </p>																								
S/C 32 INITIAL CONDITIONS RTLT: 28h 45m 56s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 46m 6s																								
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)													
VGR COVERAGE	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:	NOV 18																	NOV 19							