

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 3, 2014

For the Period: 09/04/14 to 09/22/14 (14-247 – 14-265)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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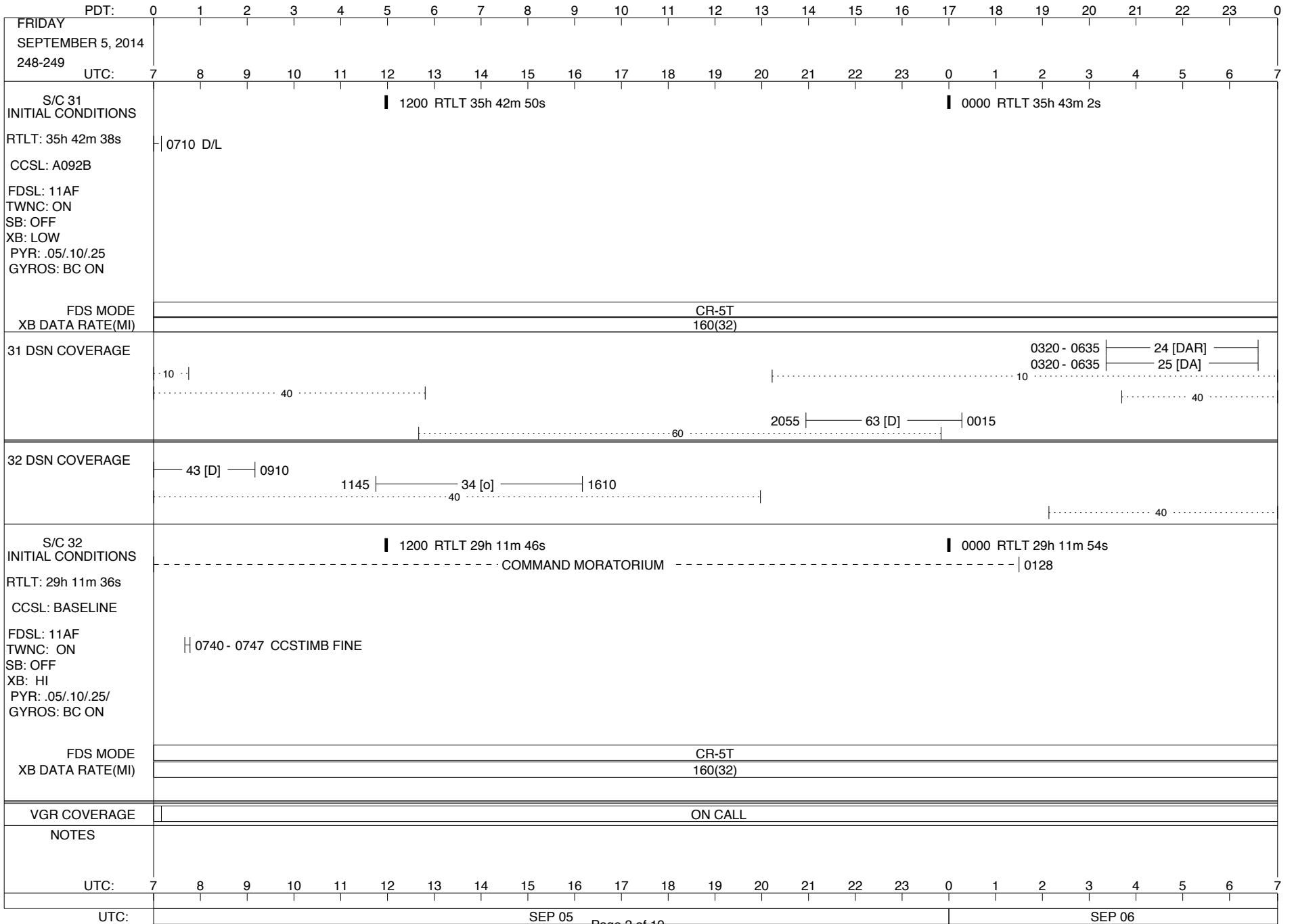
FLIGHT TEAM (14) 600-100

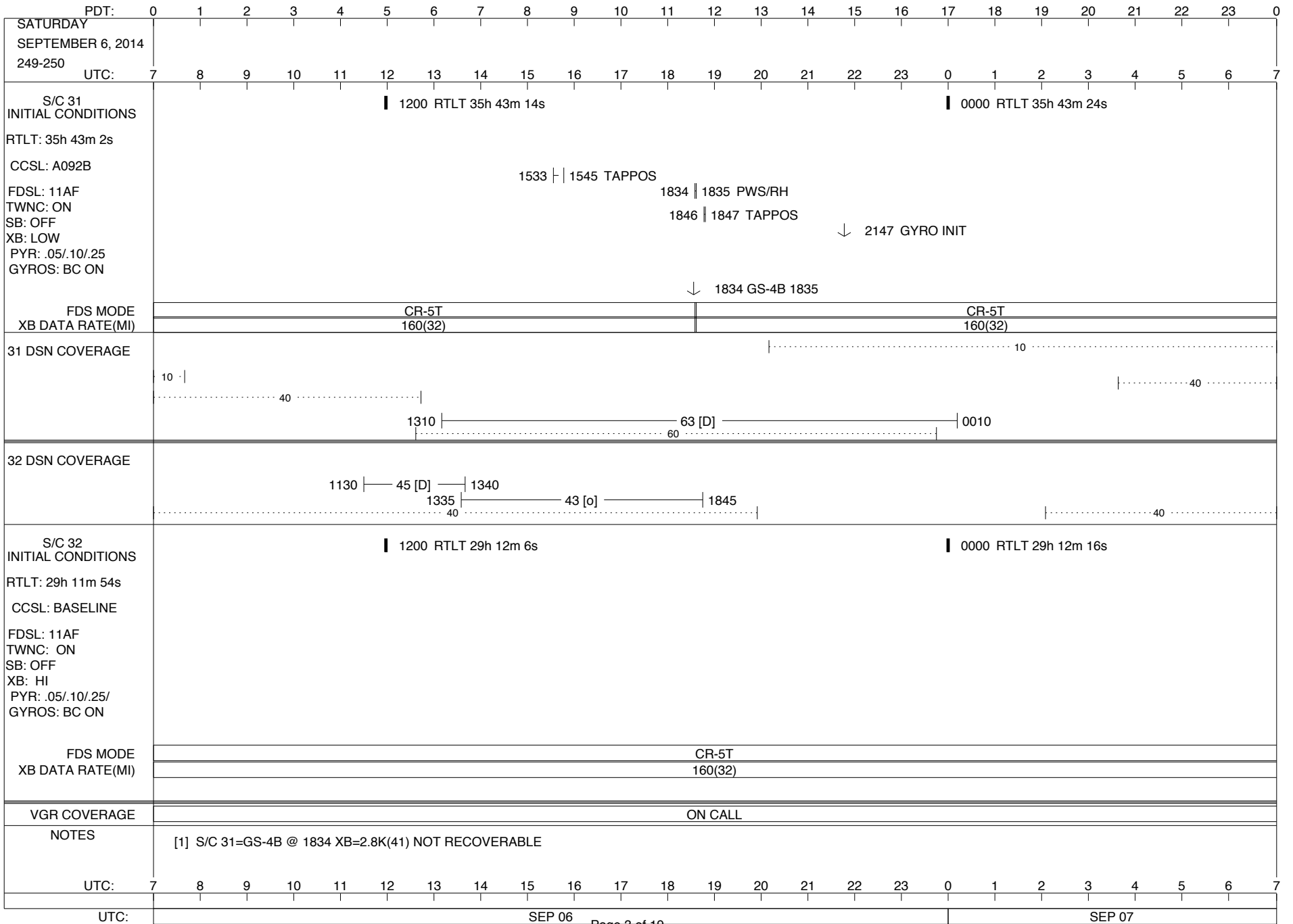
Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

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

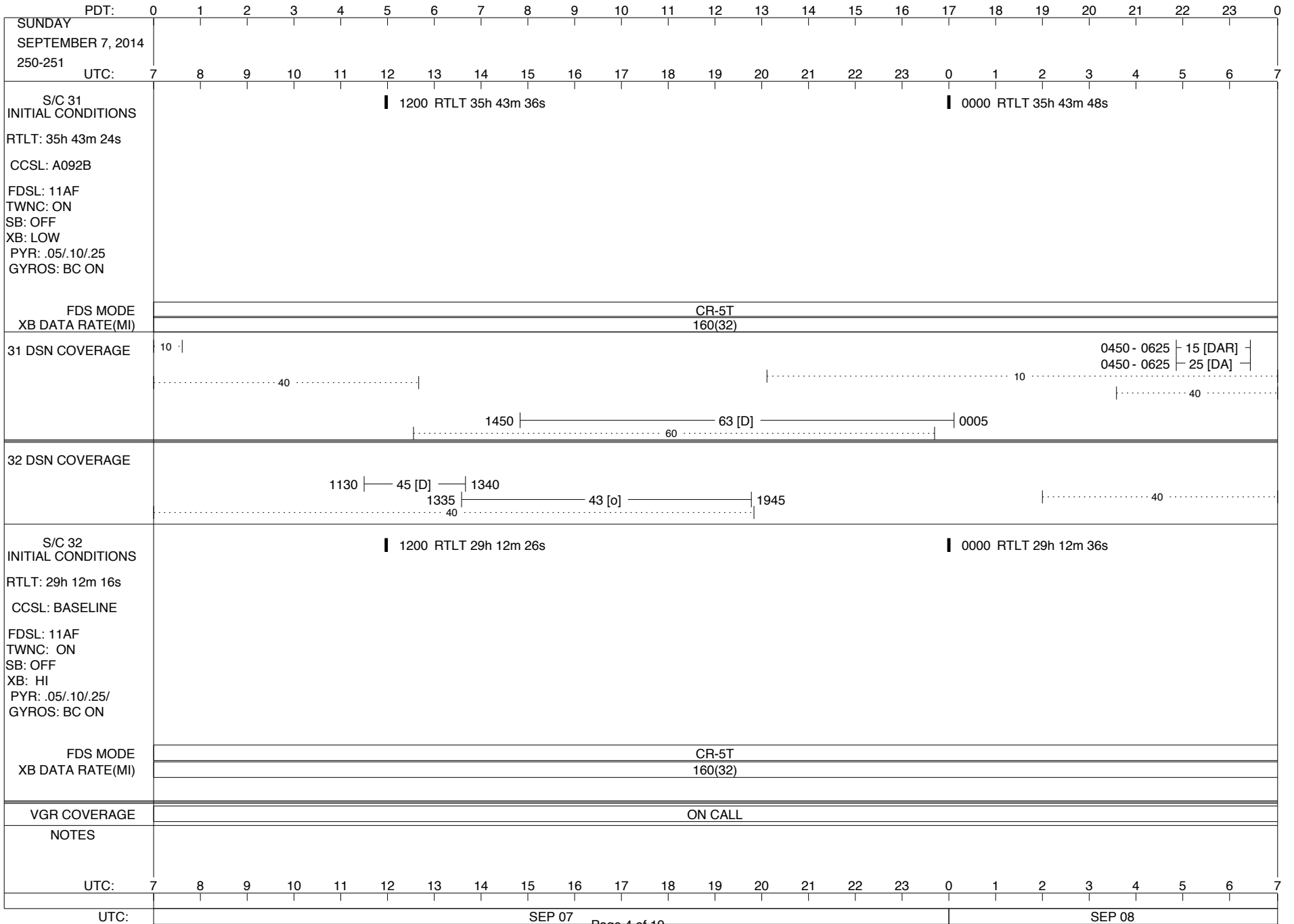
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

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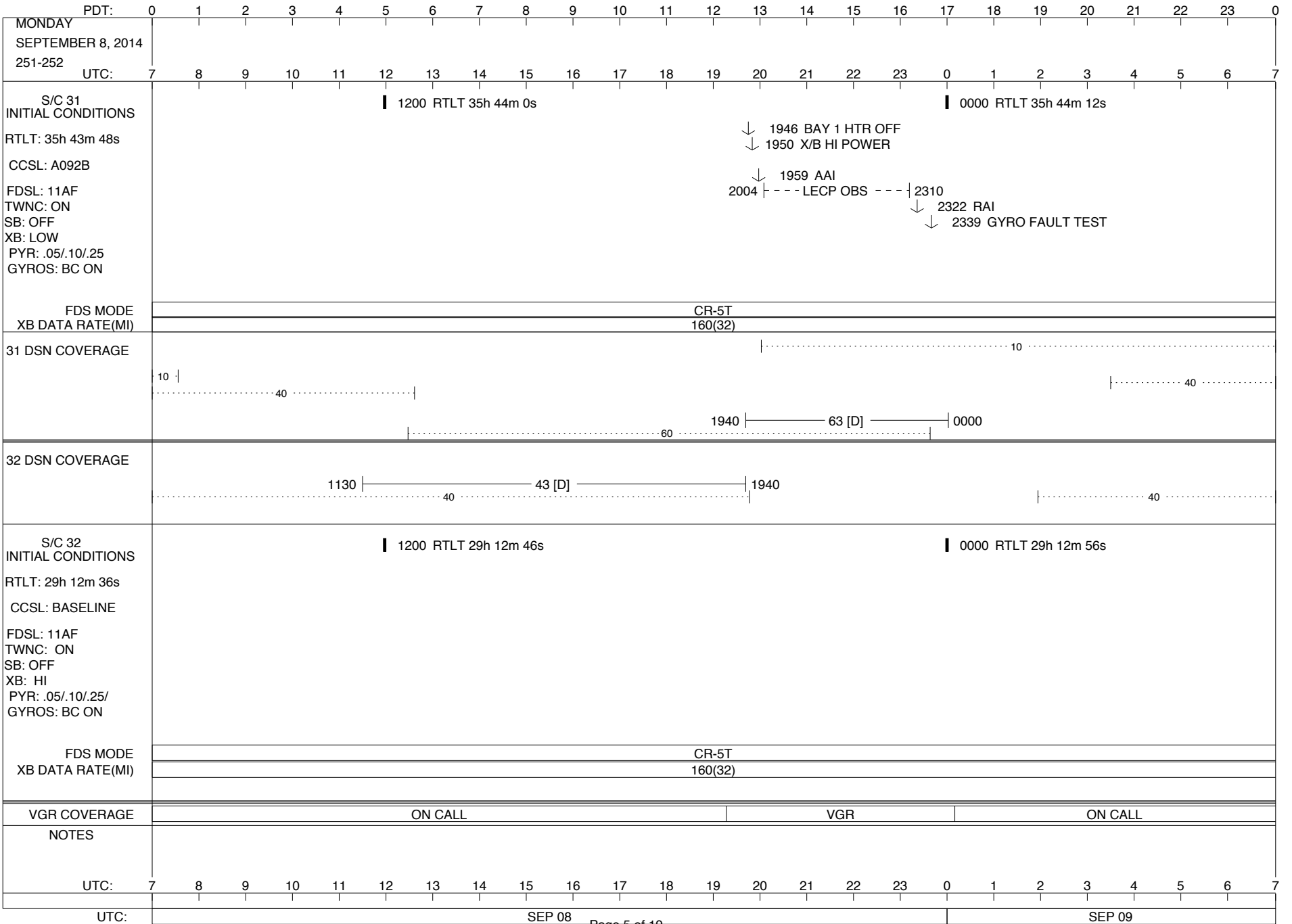




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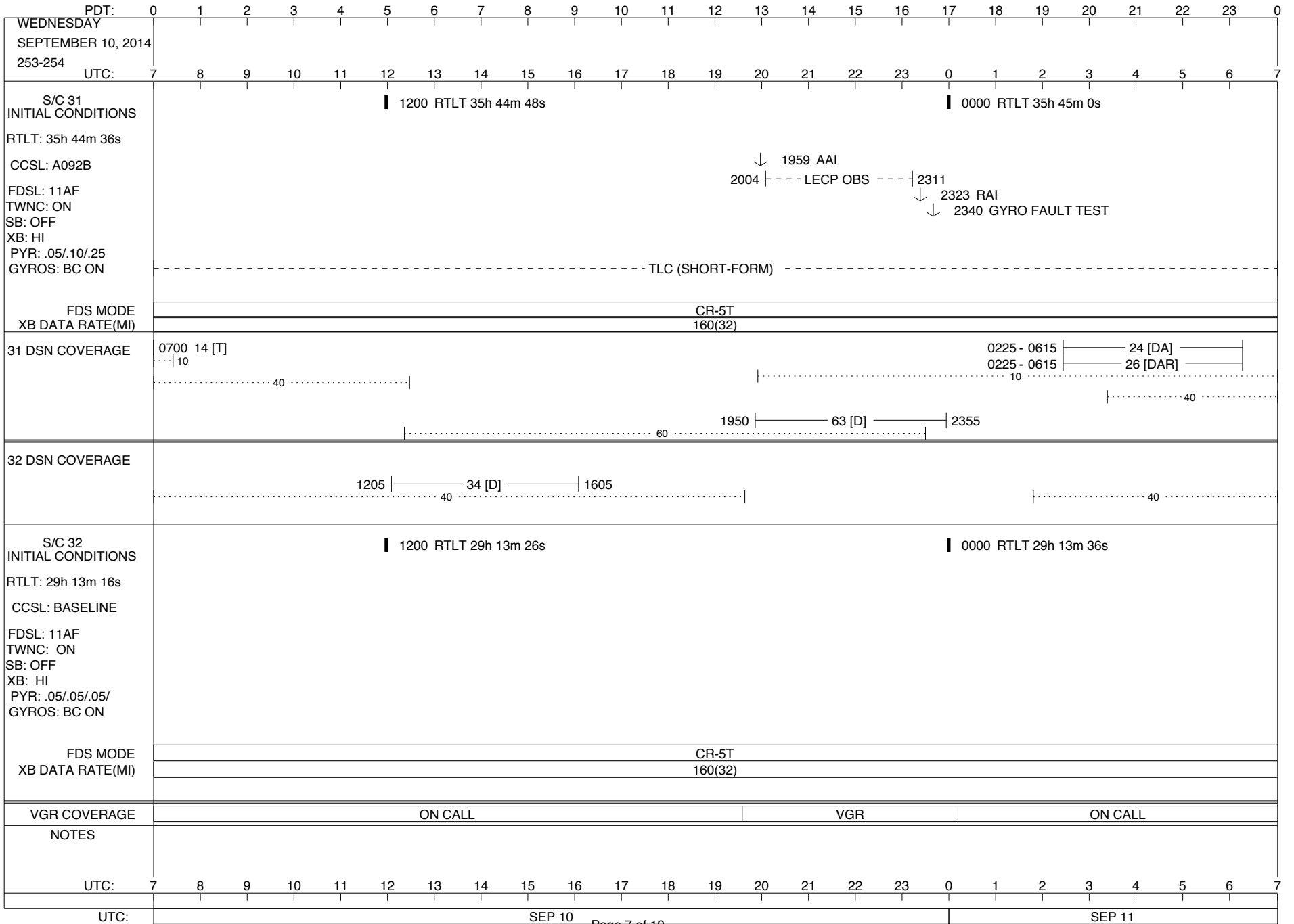


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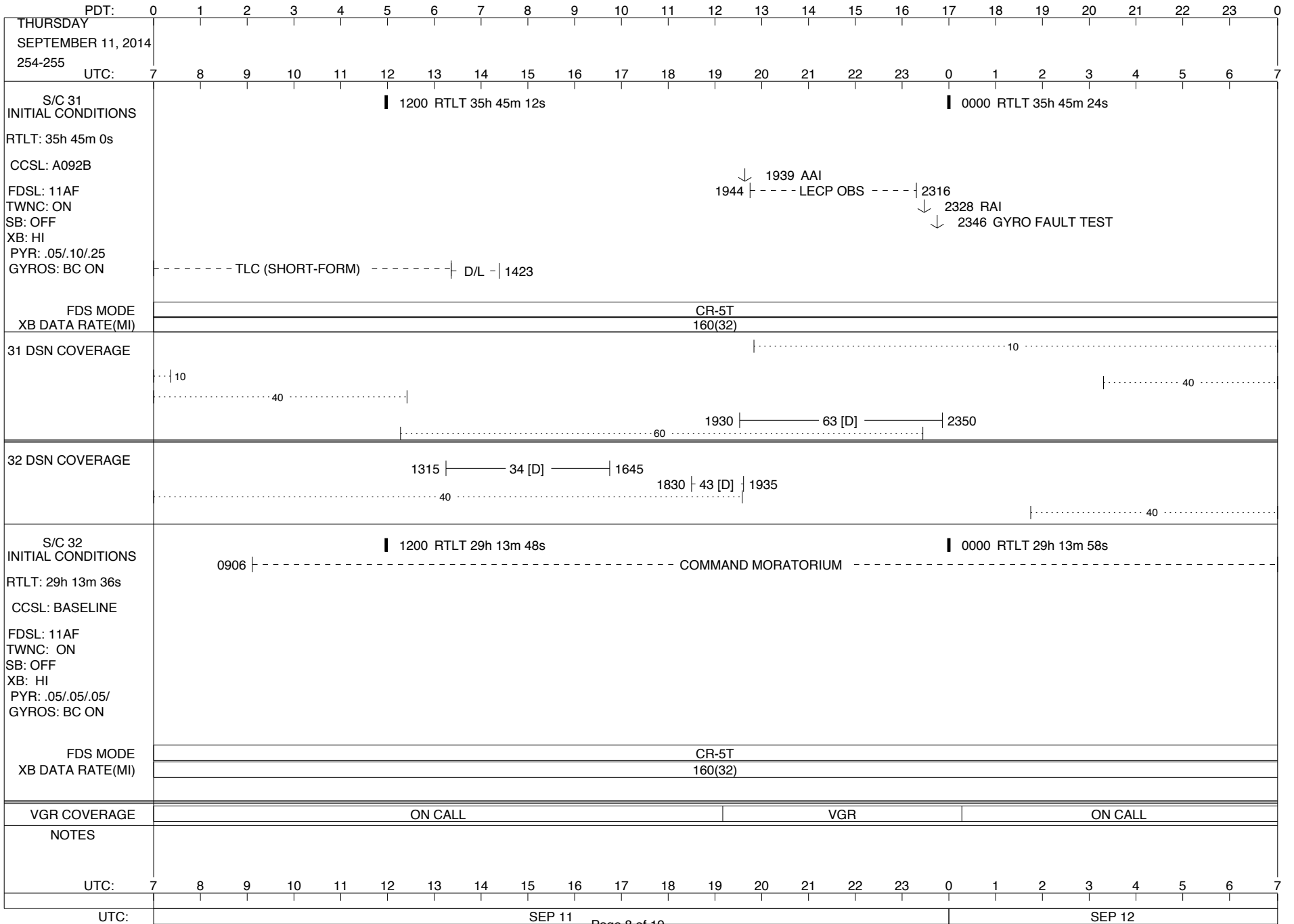


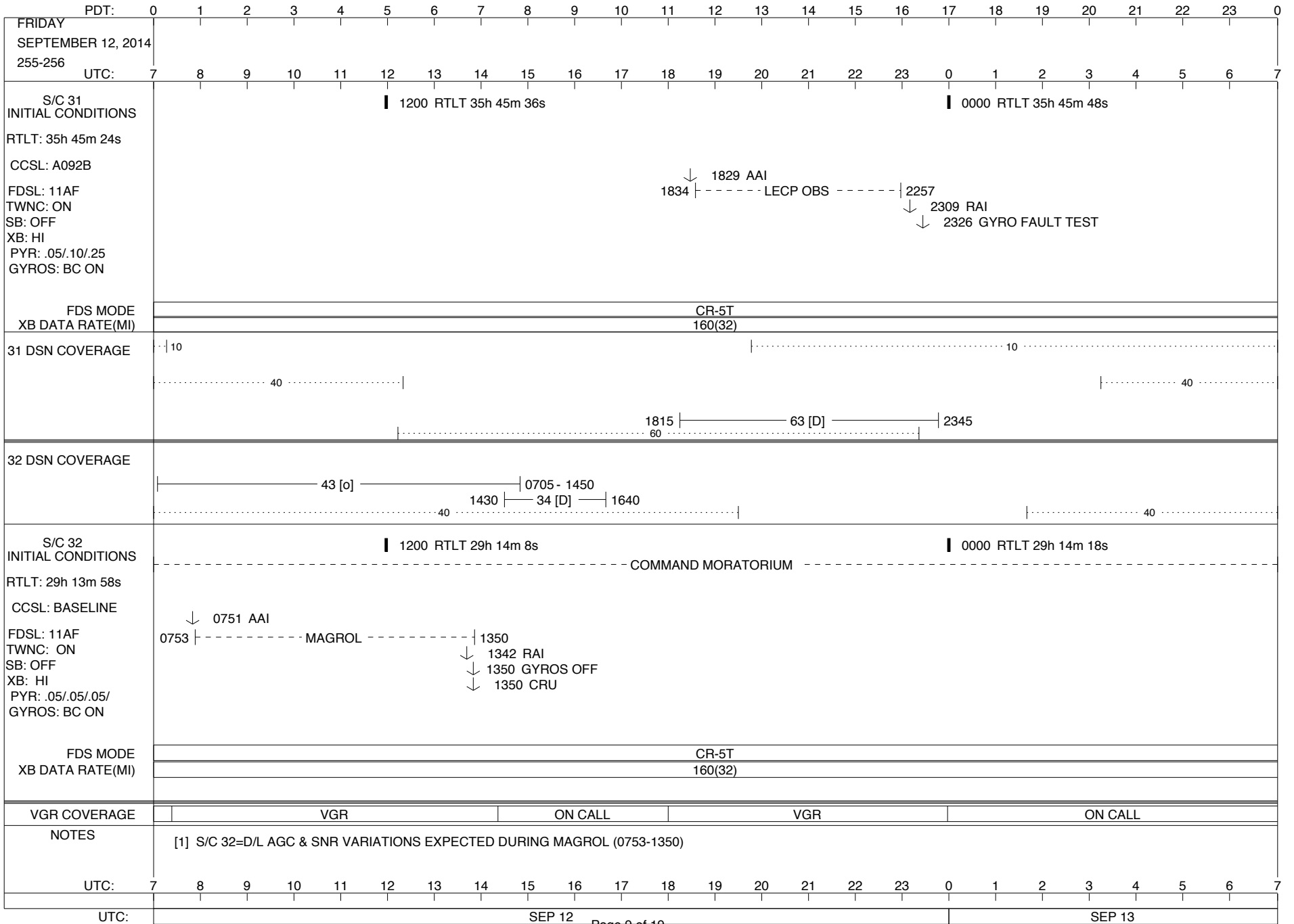
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TUESDAY																													
SEPTEMBER 9, 2014																													
252-253																													
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS		1200 RTLT 35h 44m 24s												0000 RTLT 35h 44m 36s															
RTLT: 35h 44m 12s														▼ 1800 DUMMY (05:44) ↓ 1920 AAI 1925 |-----LECP OBS-----| 2323 ↓ 2335 RAI ↓ 2352 GYRO FAULT TEST 0049 |---MAGCAL---| 0352 0049 |---PESCAL---| 0409 U/L 0110 |---|-----TLC (SHORT-FORM)-----|															
CCSL: A092B																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: HI																													
PYR: .05/.10/.25																													
GYROS: BC ON																													
FDS MODE														CR-5T															
XB DATA RATE(MI)														160(32)															
31 DSN COVERAGE		10 |-----40-----|-----1710-----63-----| 2355 |-----40-----|-----14 [T]-----10-----|-----40-----|																											
32 DSN COVERAGE		|-----43 [B]-----| 0720 - 0935 1320 |-----43 [D]-----| 1940 |-----40-----|-----40-----|																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 29h 13m 6s												0000 RTLT 29h 13m 16s															
RTLT: 29h 12m 56s		↓ 0757 ALL DB=.05 ↓ 0811 AAI 0812 |---| 0849 ASCAL ▼ 0822 DUMMY (5 MIN BRACKETED 13:36) ↓ 0847 RAI ↓ 0850 CRU ↓ 0859 YAW=.10 ↓ 0859 ROLL=.25 ↓ 0901 GYRO FAULT TEST ↓ 0741 EL-40 ↓ 0853 CR-5T																											
CCSL: BASELINE																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: HI																													
PYR: .05/.10/.25/																													
GYROS: BC ON																													
FDS MODE		EL-40												CR-5T															
XB DATA RATE(MI)		40(30)												160(32)															
VGR COVERAGE		VGR							ON CALL							VGR							ON CALL						
NOTES		[1] S/C 32=D/L AGC & SNR VARIATIONS DURING ASCAL (0812-0849) [2] S/C 32=EL-40 @ 0741 XB=40(30) [3] S/C 32=CR-5T @ 0853 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:		SEP 09														SEP 10													

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ISSUE DATE: 09/03/14 21:04

PDT:	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
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 45m 48s CCSL: A092B FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 35h 45m 58s												0000 RTLTL 35h 46m 10s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	| 10 40												15 [DA1] 0430 |-----| 0600 24 [DAR1] 0430 |-----| 0600 10 ..... |----- 40 ----- 1840 |----- 63 [D] -----| 2340 60												
32 DSN COVERAGE	1115 |----- 43 [o] -----| 1335 1315 |----- 45 [D] -----| 1640 40 .....												|----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 14m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.05/.05/ GYROS: OFF	| 1200 RTLTL 29h 14m 28s												| 0000 RTLTL 29h 14m 40s												
	----- | 0836 COMMAND MORATORIUM																								
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] DDA PIT																								
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
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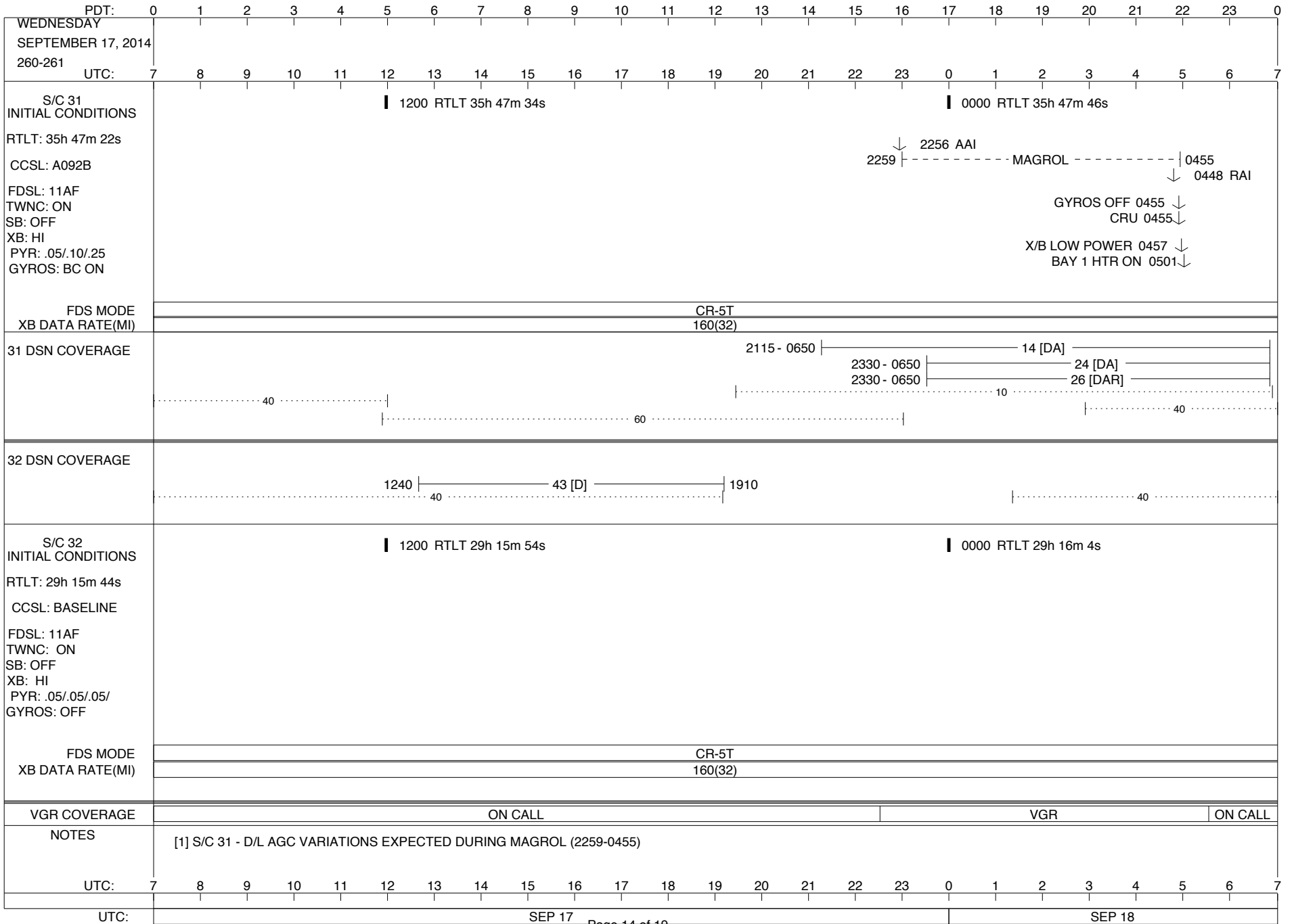
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SUNDAY SEPTEMBER 14, 2014 257-258																									
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 46m 10s CCSL: A092B FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 46m 22s												0000 RTLT 35h 46m 34s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	| 10 40 ..... |												| ..... 10 0415 | 15 [DAR] | 0600 0415 | 24 [DA] | 0600 | ..... 40 ..... |												
	| ..... 1720 | 60 63 [D] ..... | 2340																							
32 DSN COVERAGE	| ..... 1330 | 40 43 [o] ..... | 1920												| ..... 40 ..... |												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 14m 40s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.05/.05/ GYROS: OFF	| 1200 RTLT 29h 14m 50s												| 0000 RTLT 29h 15m 0s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	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
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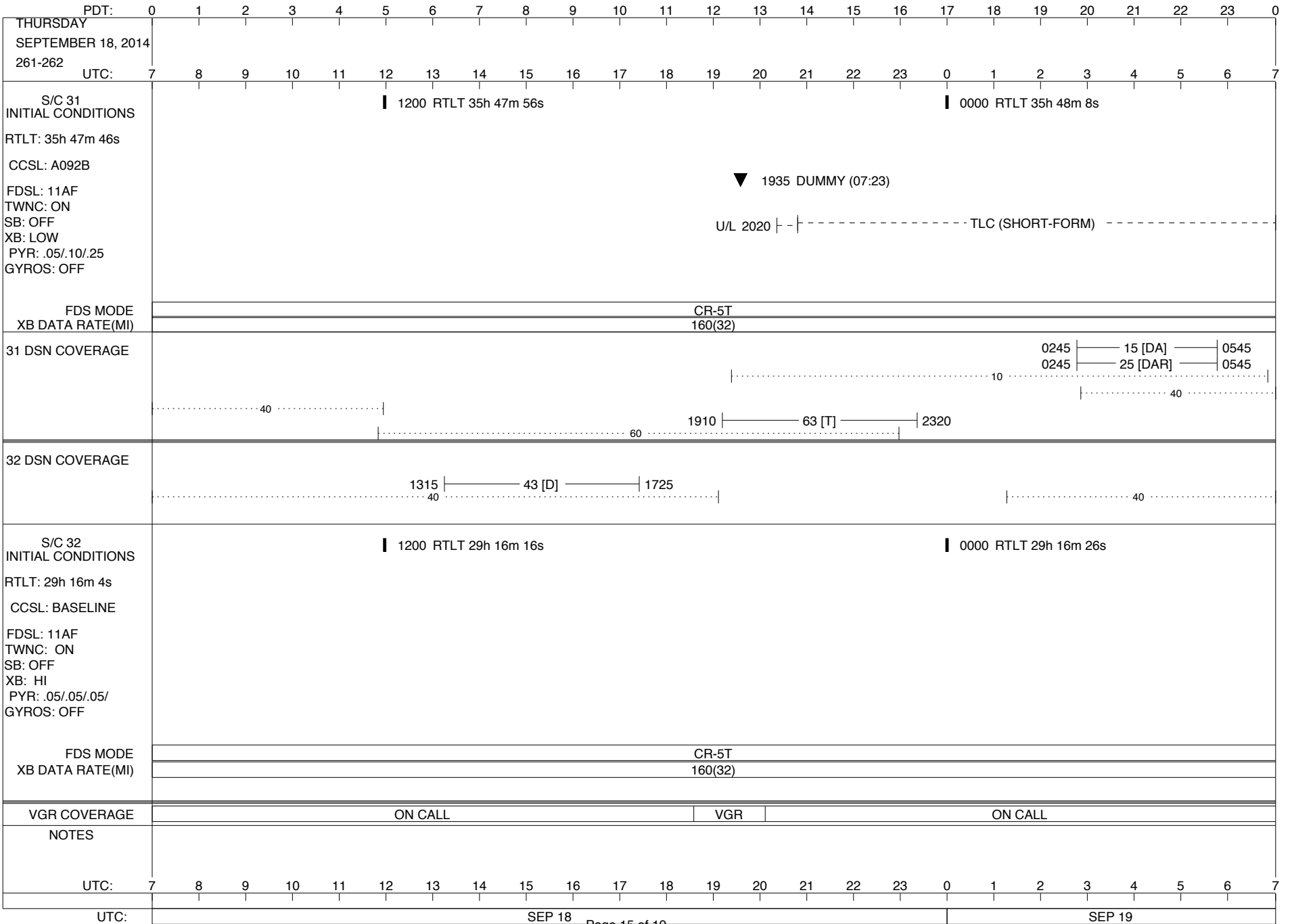
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MONDAY SEPTEMBER 15, 2014 258-259																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 46m 34s CCSL: A092B FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 46m 46s											0000 RTLT 35h 46m 58s ALL DB=.05 0346↓ AAI 0402↓ ASCAL 0403 | - - | 0440 RAI 0438↓ CRU 0440↓ YAW=.10 0449 ↓ ROLL=.25 0449 ↓ GYRO FAULT TEST 0450↓ ↓ 1907 ↓ 0331 ↓ 0443													
FDS MODE	CR-5T					CR-5T					EL-40			CR-5T											
XB DATA RATE(MI)	160(32)					160(32)					40(30)			160(32)											
31 DSN COVERAGE	|10 40 ..... | ..... 60 1900 |----- 63 [D] -----| 2330 10 0315 |----- 14 [D] -----| 0545 40																								
32 DSN COVERAGE	1330 |----- 34 [o] -----| 1605 40 1545 |----- 43 [D] -----| 1915 40																								
S/C 32 INITIAL CONDITIONS RTLT: 29h 15m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.05/.05/ GYROS: OFF	1200 RTLT 29h 15m 12s											0000 RTLT 29h 15m 22s													
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL					VGR					ON CALL			VGR			ON CALL								
NOTES	[1] S/C 31 - D/L /SNR VARIATIONS EXPECTED DURING ASCAL (0403-0440) [2] S/C 31=EL-40 @ 0331 XB=40(30)																								
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:	SEP 15											Page 12 of 19								SEP 16					

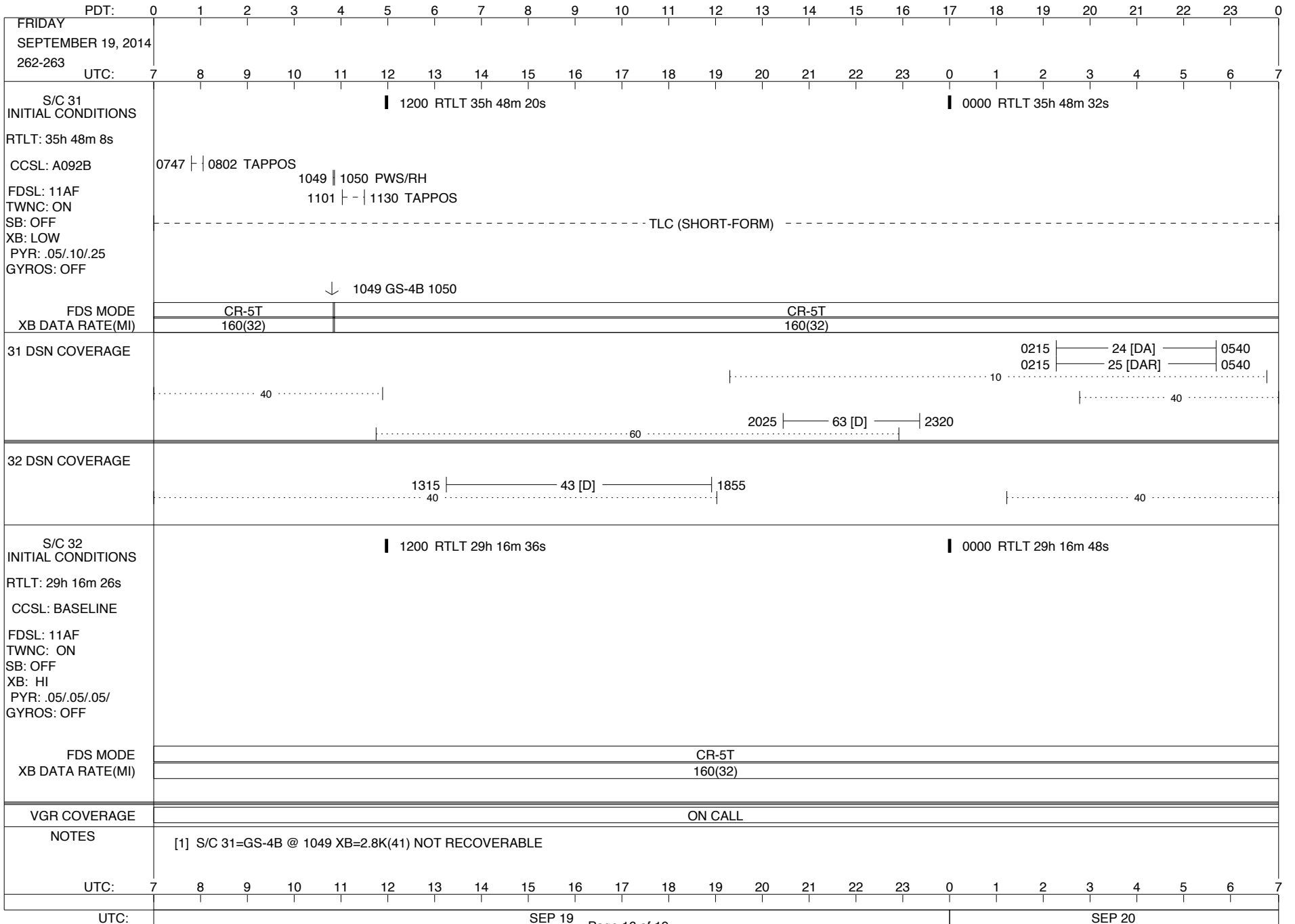
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 46m 58s CCSL: A092B FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 35h 47m 10s												0000 RTLTL 35h 47m 22s														
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
31 DSN COVERAGE	10											10											0340	15 [DAR]	0550		
	.....40.....										.....60.....										0340	24 [DA]	0550		
											1900	63 [D]				2330											
32 DSN COVERAGE	.....40.....												.....40.....												
	1330												43 [B]				1915										
S/C 32 INITIAL CONDITIONS RTLTL: 29h 15m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.05/.05/ GYROS: OFF	| 1200 RTLTL 29h 15m 32s												| 0000 RTLTL 29h 15m 44s														
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
VGR COVERAGE	ON CALL												VGR						ON CALL								
NOTES	[1] S/C 31=GS-4B @ 0435 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	7		
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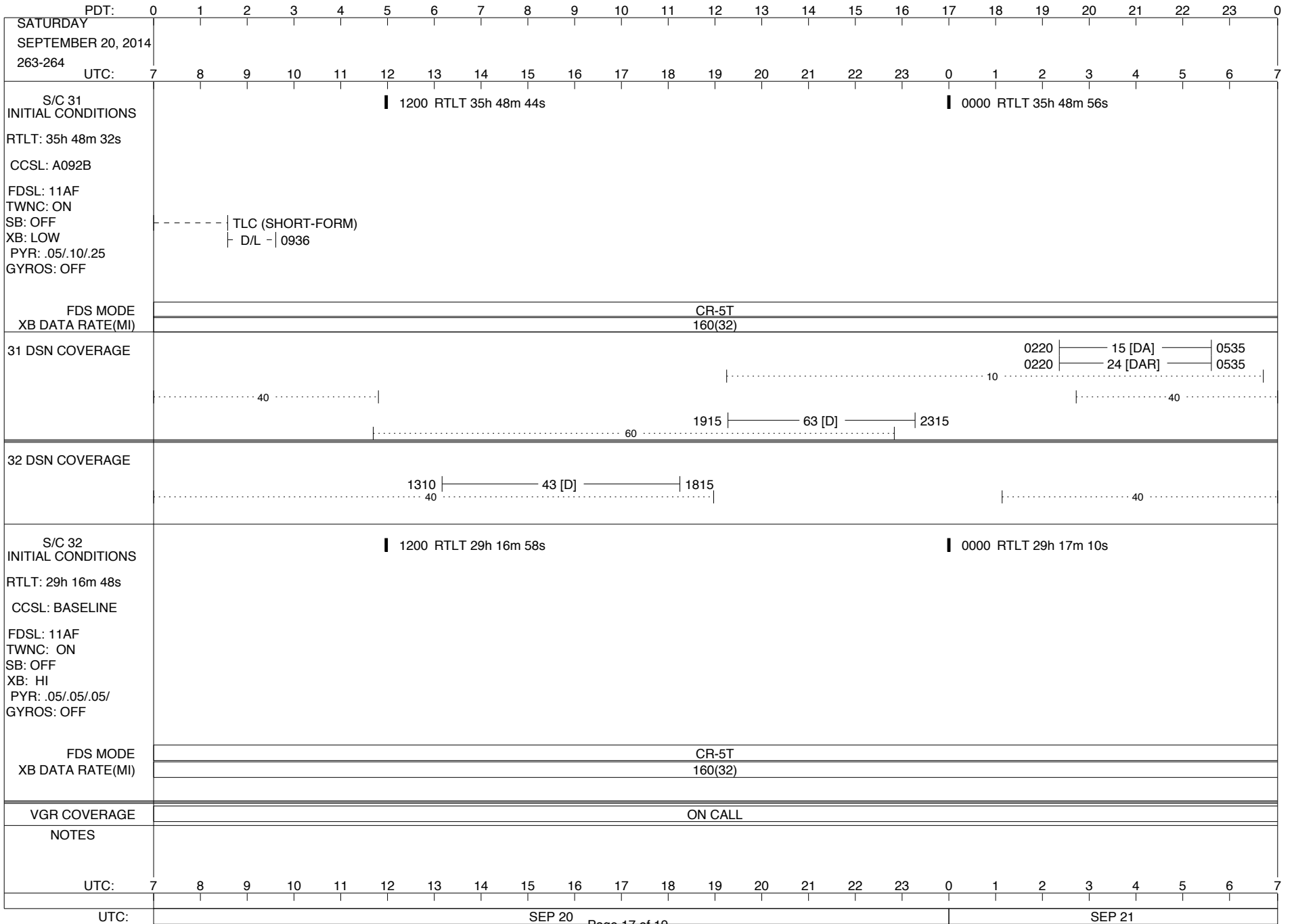


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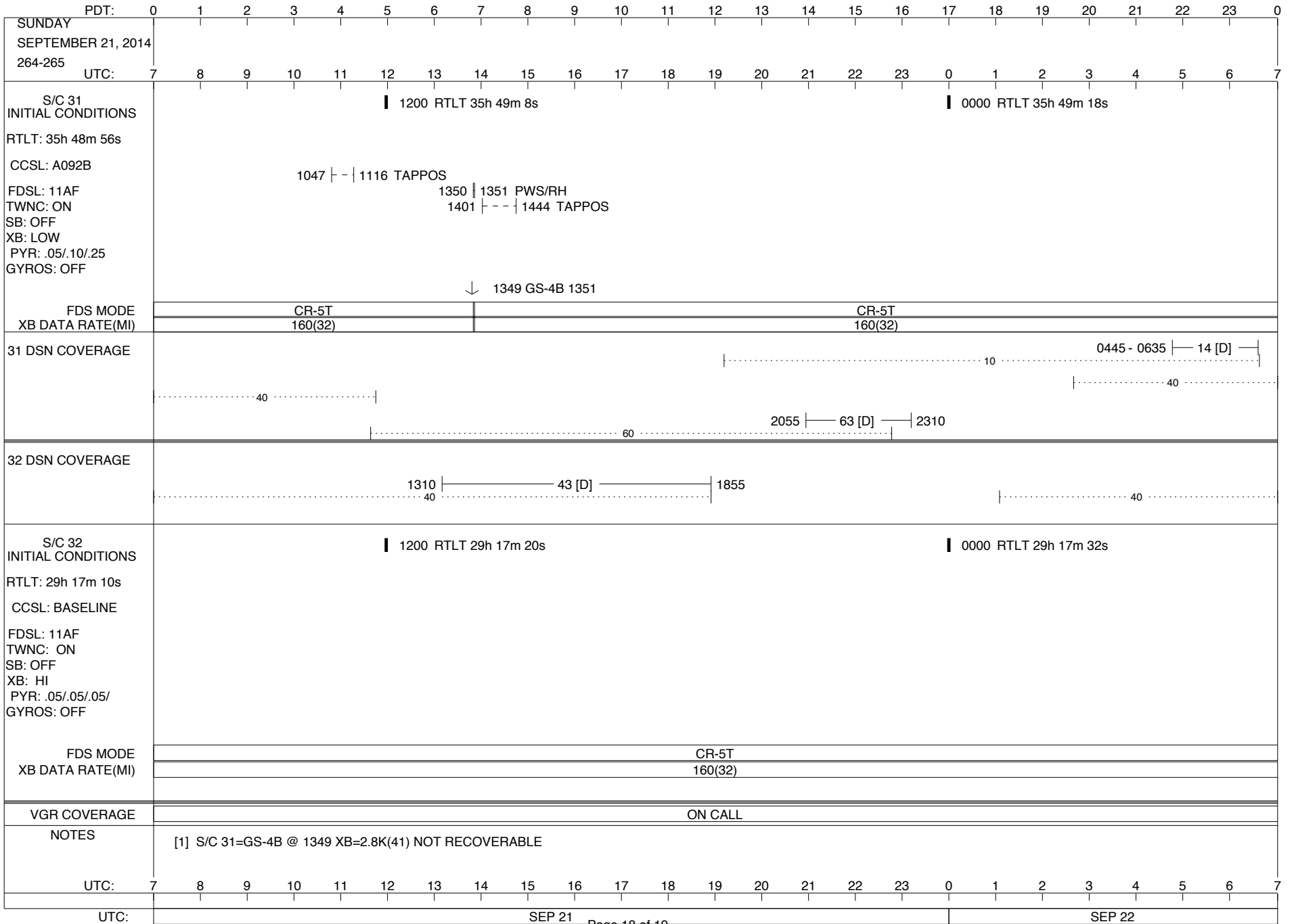




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FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE														1910 ----- 14 [D] ----- 2355 40 60													
32 DSN COVERAGE													 40 1325 ----- 43 [D] ----- 1850													
S/C 32 INITIAL CONDITIONS RTLT: 29h 17m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.05/.05/ GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 29h 17m 42s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														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:	SEP 22													SEP 23													