

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 10, 2011

For the Period: 08/11/2011 to 08/29/2011 (11-223- 11-241)

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SCIENCE

FLIGHT TEAM (14) 600-100

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LEGEND:

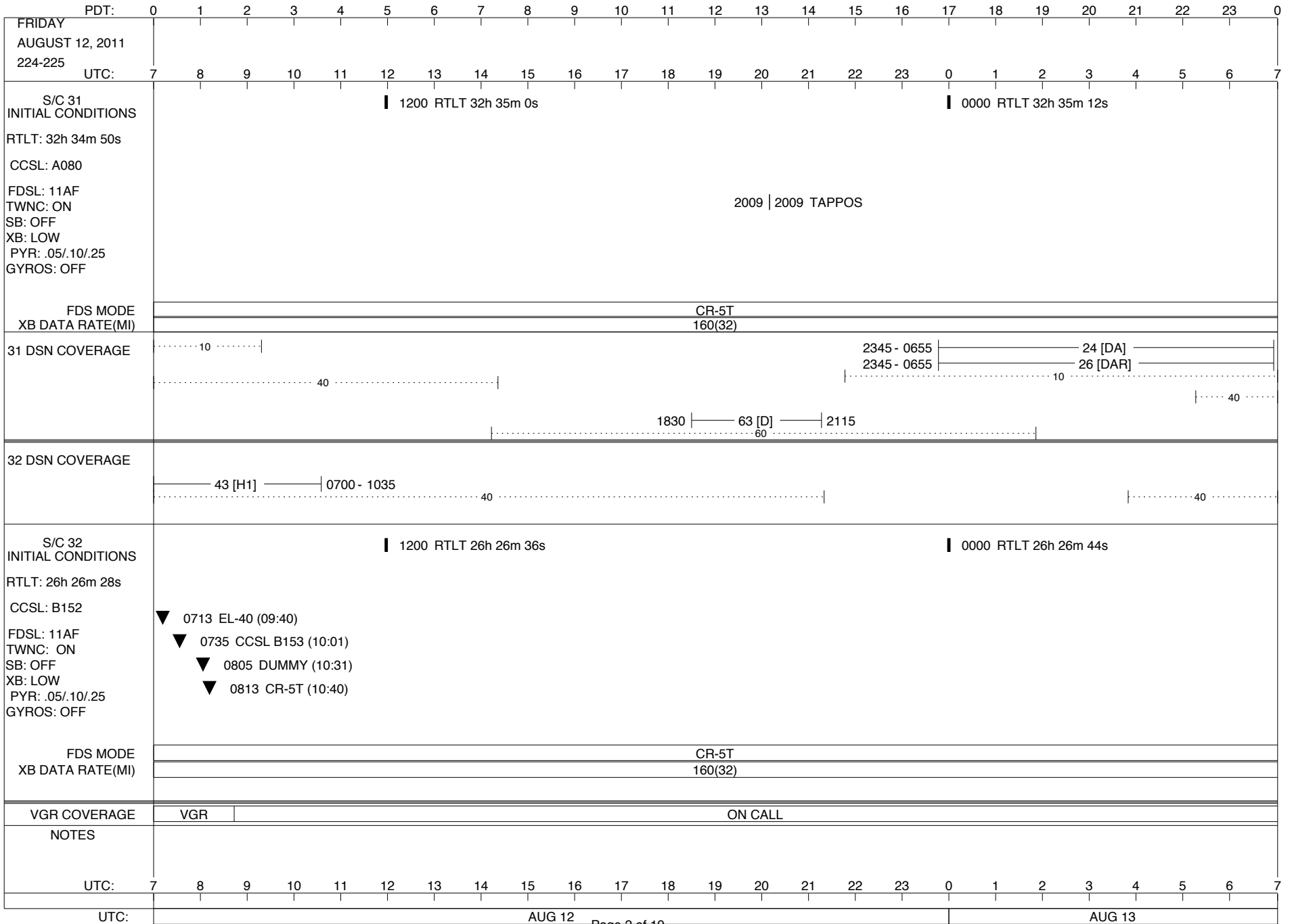
▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

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

ISSUE DATE: 08/15/11 17:05

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
THURSDAY AUGUST 11, 2011 223-224																									
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S/C 31 INITIAL CONDITIONS RTLT: 32h 34m 28s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 34m 38s												0000 RTLT 32h 34m 50s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	..... 10 .....										|..... 10													
	..... 40 .....										|..... 40													
	|..... 60 .....										|..... 60													
32 DSN COVERAGE	..... 43 [D] .....										|..... 43 [H1] 0700													
	..... 1025 .....										|..... 40													
S/C 32 INITIAL CONDITIONS RTLT: 26h 26m 12s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 26h 26m 20s												| 0000 RTLT 26h 26m 28s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] B153 BACKUP U/L TRACK												VGR												
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:	AUG 11												AUG 12												

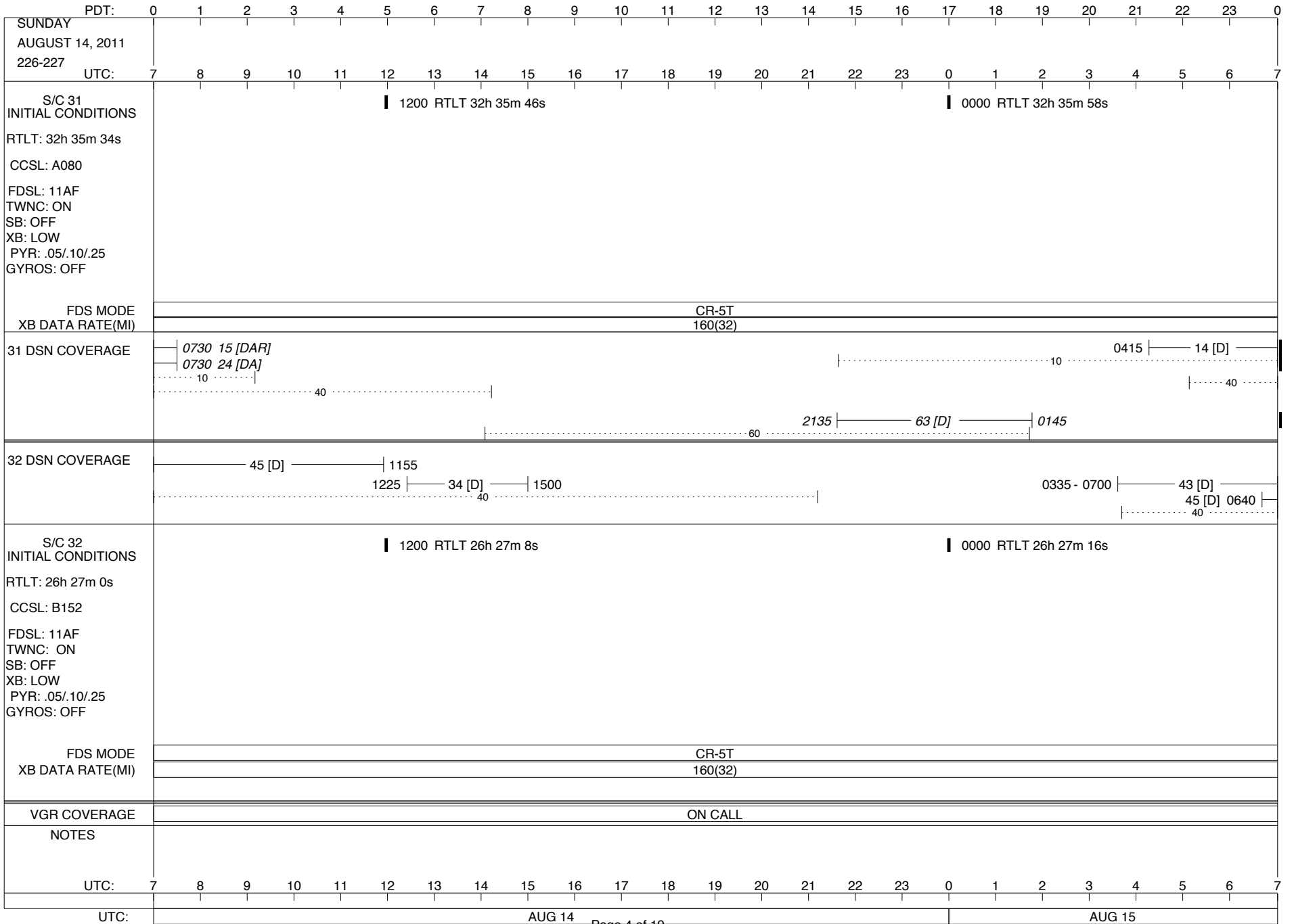
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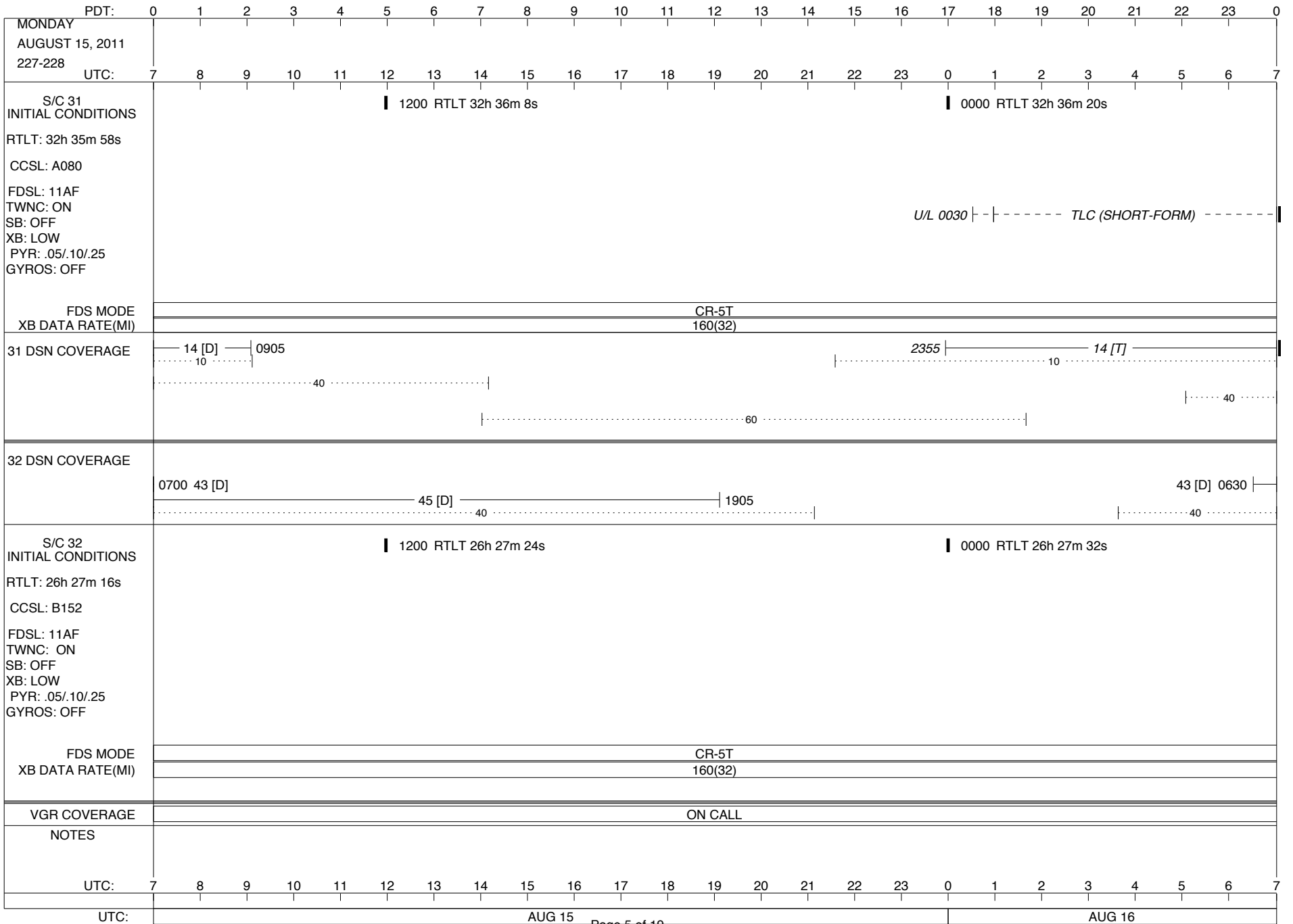
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SATURDAY AUGUST 13, 2011 225-226	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7							
S/C 31 INITIAL CONDITIONS RTLT: 32h 35m 12s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 32h 35m 24s												| 0000 RTLT 32h 35m 34s																			
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																			
31 DSN COVERAGE	..... 10 ..... | ..... 40 ..... |												0125 |----- 15 [DAR] -----| 0125 |----- 24 [DA] -----| ..... 10 ..... | ..... 60 ..... |																			
32 DSN COVERAGE	0850 |----- 43 [D] -----| 1300 40 ..... |												0540 |----- 45 [D] -----| ..... 40 ..... |																			
S/C 32 INITIAL CONDITIONS RTLT: 26h 26m 44s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 26h 26m 52s												| 0000 RTLT 26h 27m 0s																			
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)		* 1010 || 1015 B153 CHKSUM * EL-40 0941 ↓ ↓ 1041 CR-5T * ↓ ↓		EL-40 40(30)														CR-5T 160(32)													
VGR COVERAGE	ON CALL		VGR														ON CALL															
NOTES	[1] S/C 32=EL-40 XB=40(30) @ 0941 [2] S/C 32=CR-5T XB=160(32) @ 1041																															
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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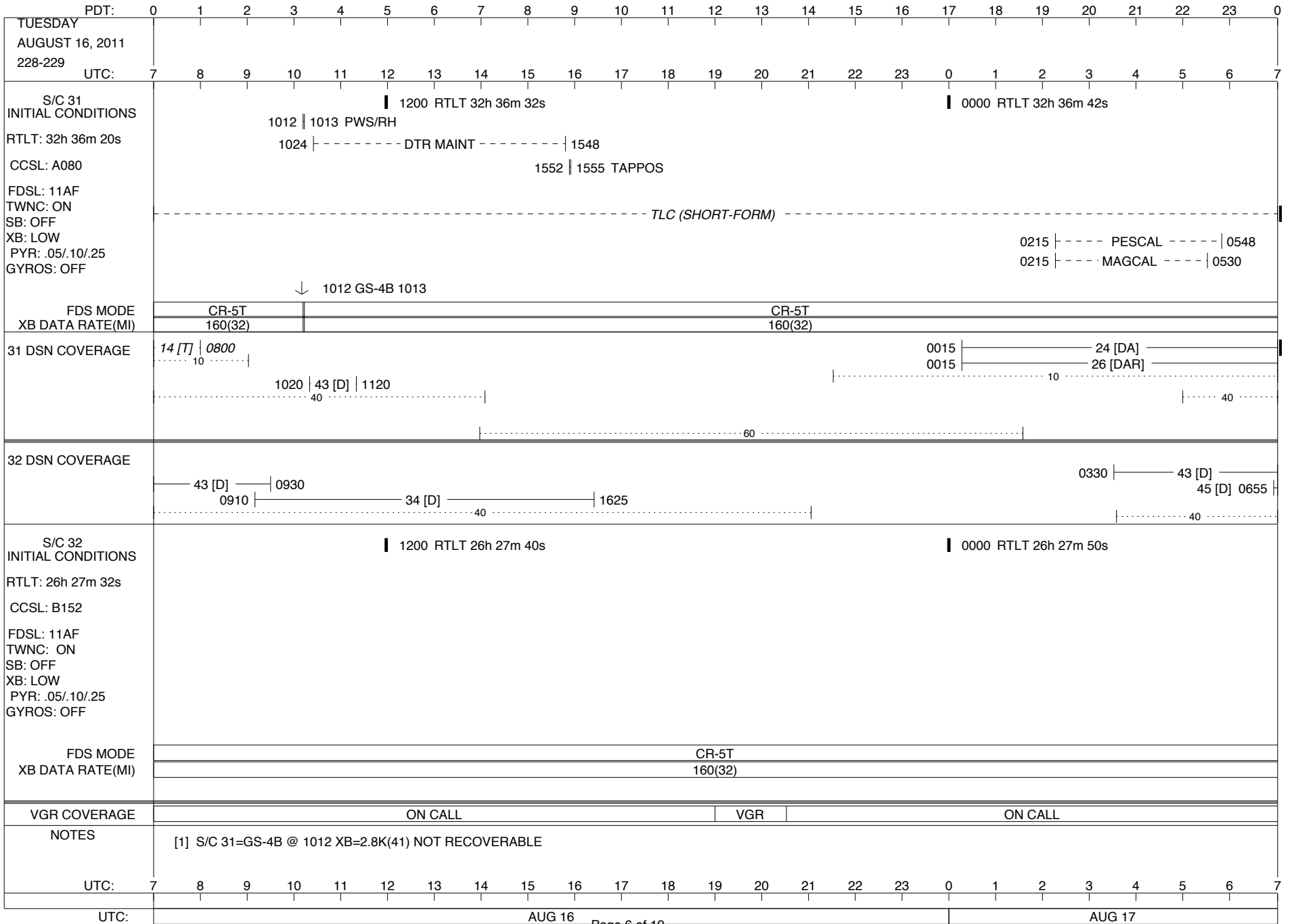
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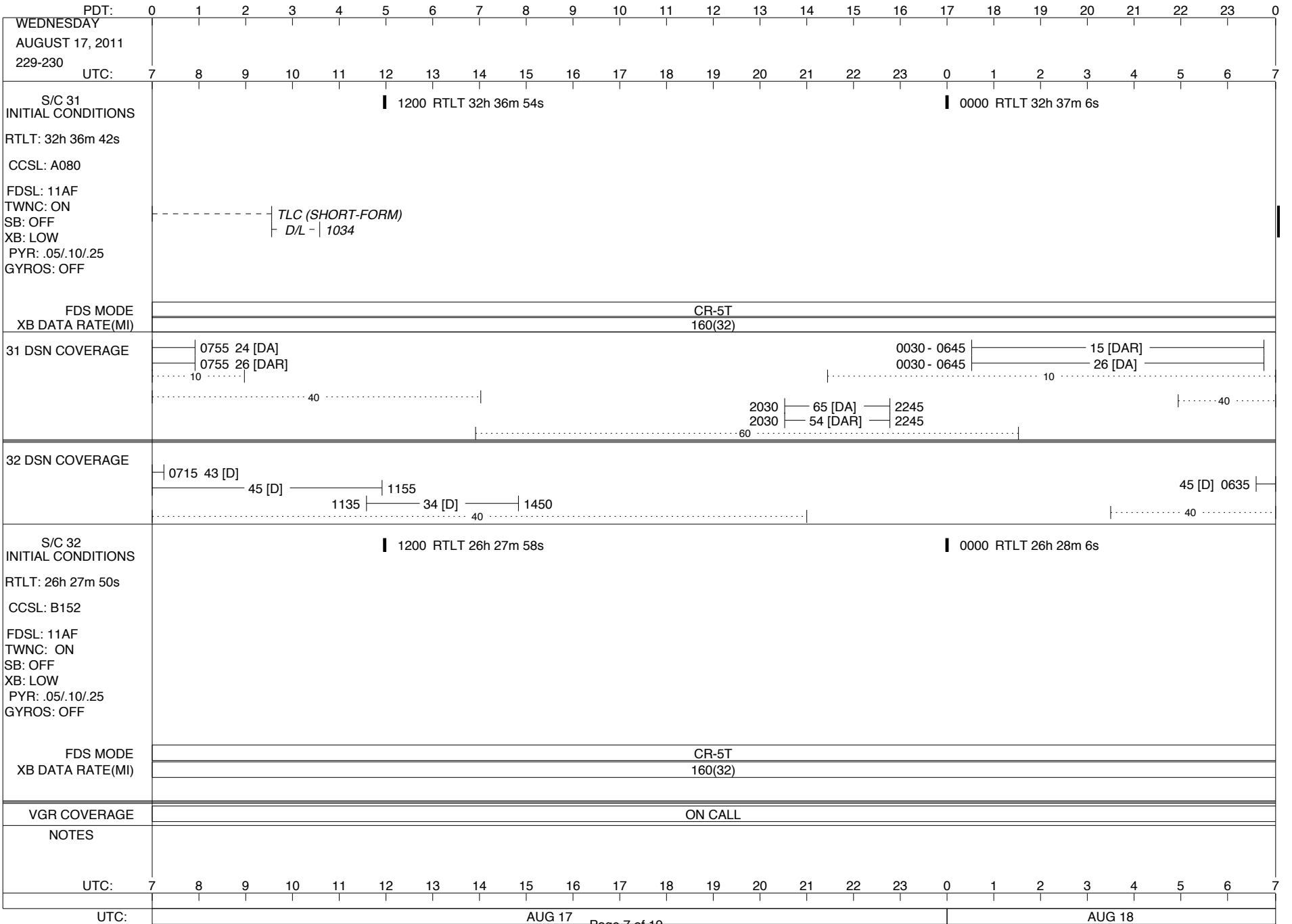
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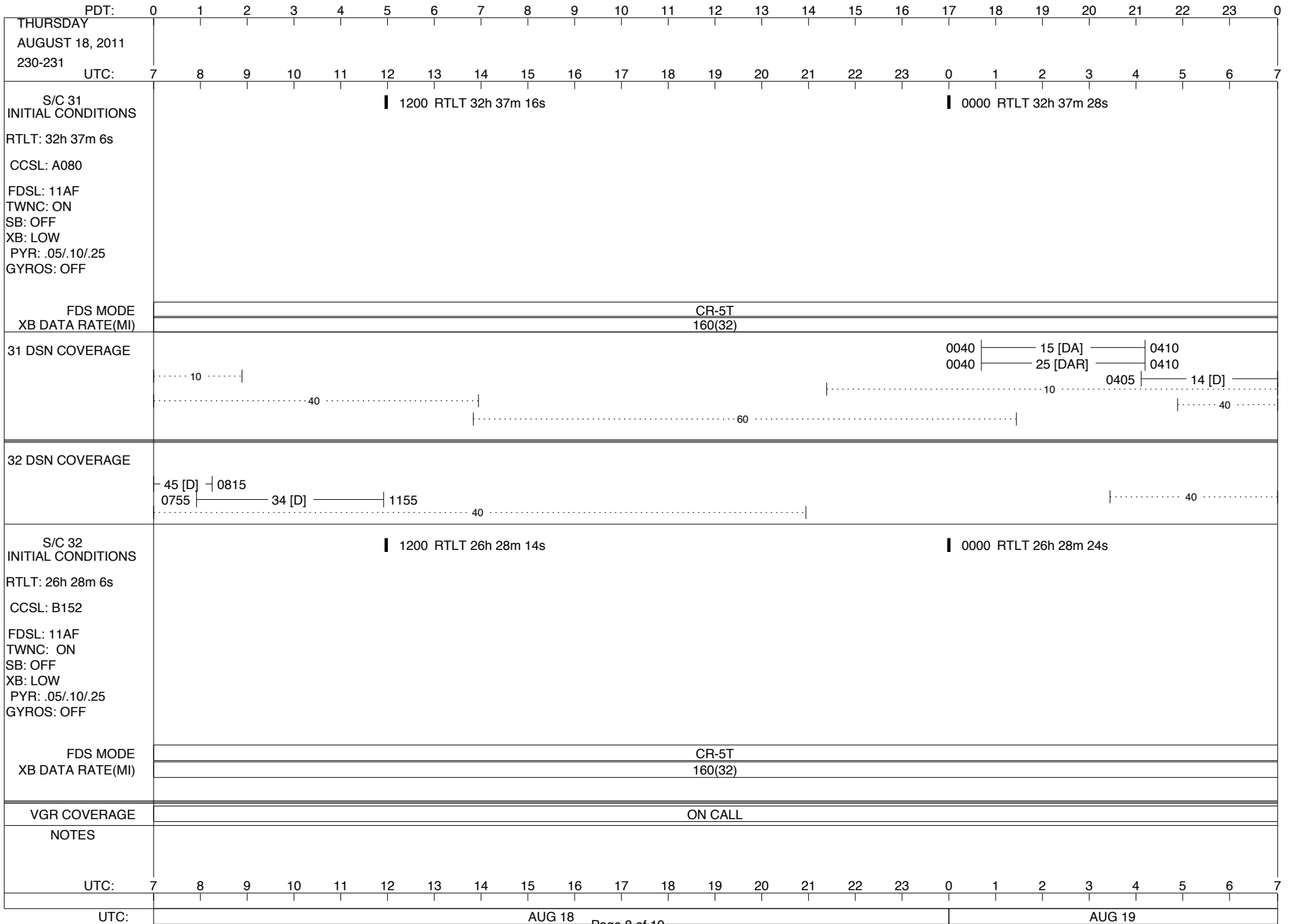
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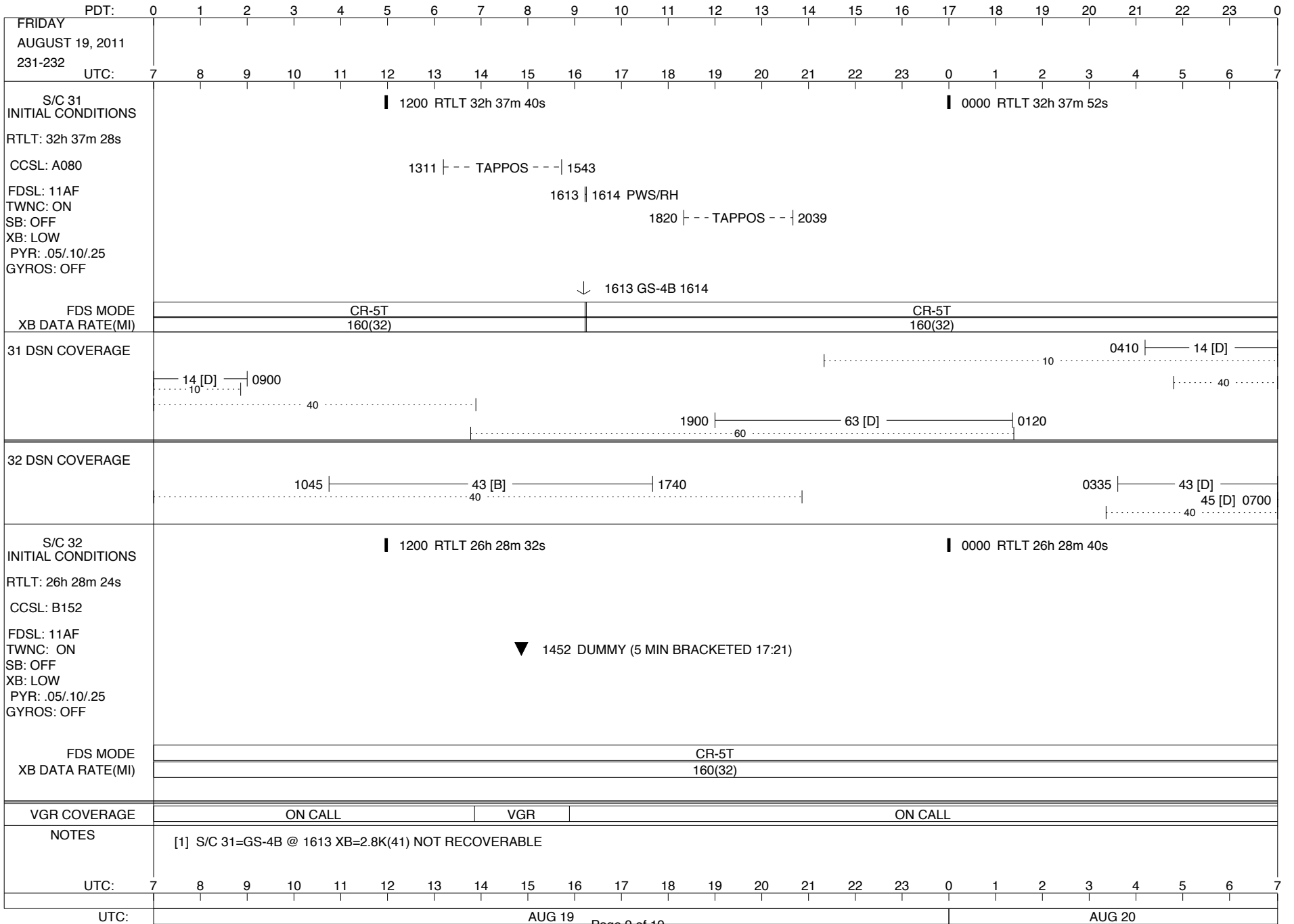
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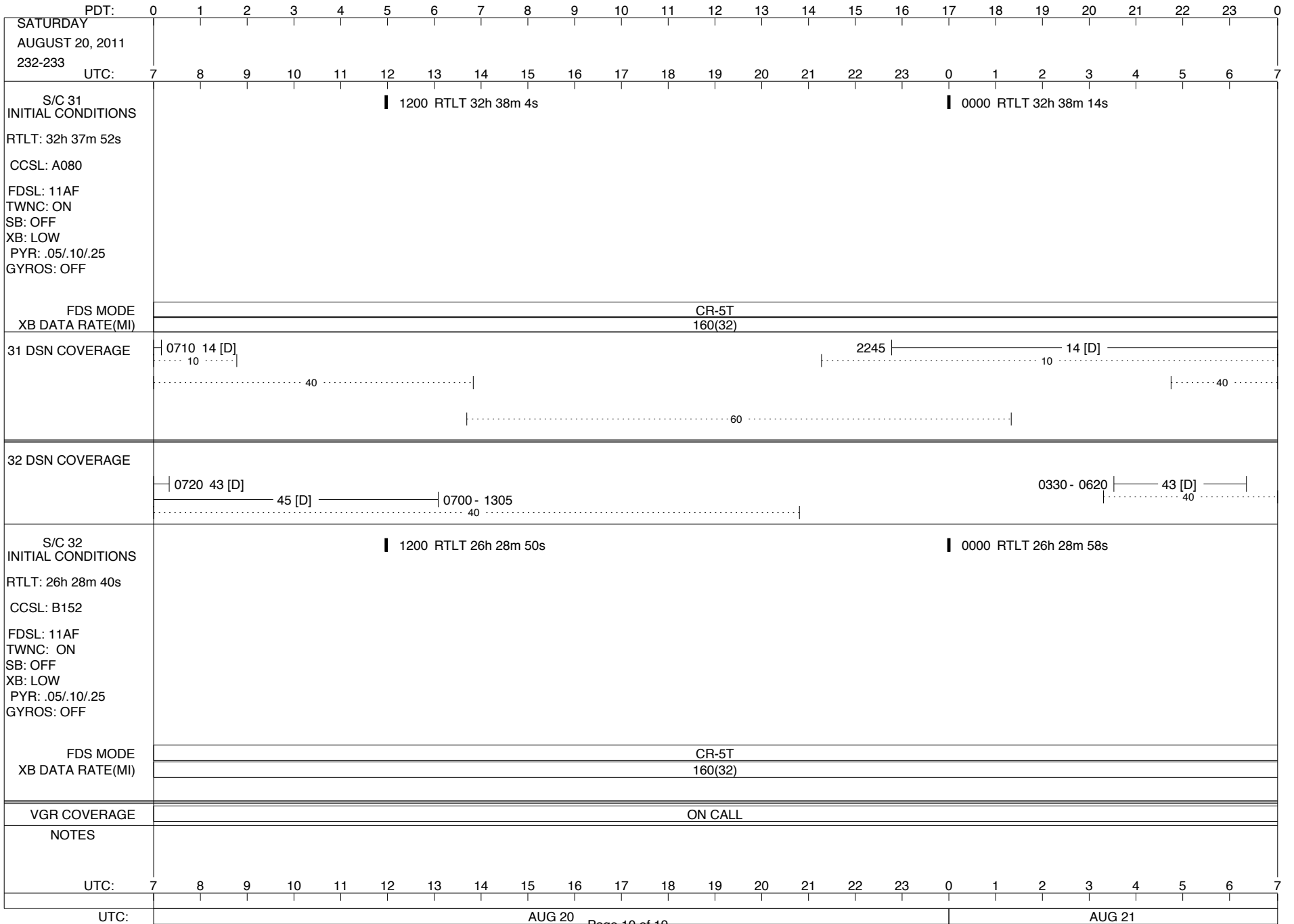
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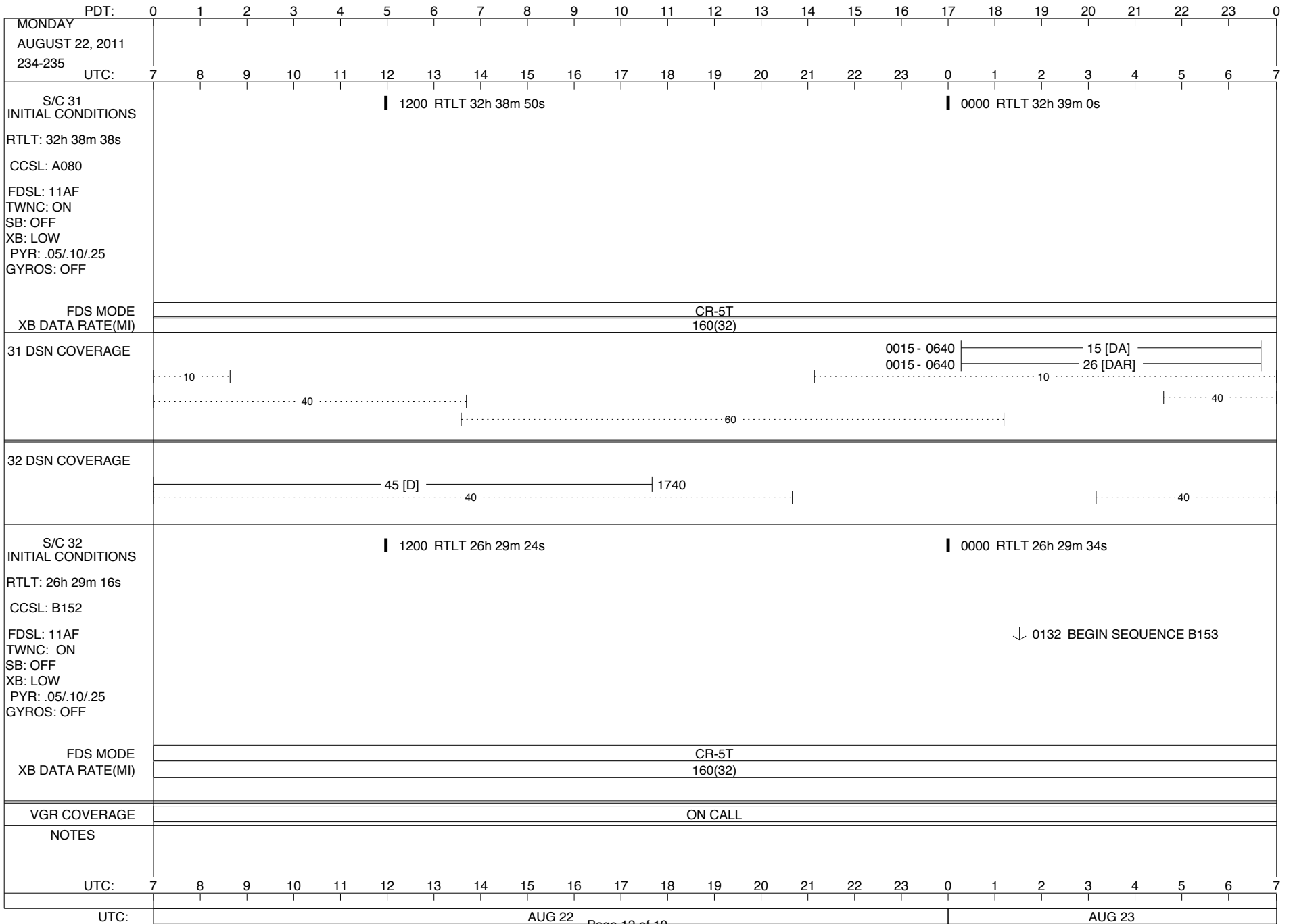
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SUNDAY AUGUST 21, 2011 233-234																									
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S/C 31 INITIAL CONDITIONS RTLT: 32h 38m 14s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 38m 26s												0000 RTLT 32h 38m 38s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 [D] | 0855 10												0115 - 0650 | 24 [DAR] | 0115 - 0650 | 25 [DA] | ..... 40 ..... | ..... 10 ..... | ..... 60 ..... | ..... 40												
32 DSN COVERAGE	1000 | 45 [D] | 1420 40												0525 | 45 [D] | ..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 26h 28m 58s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 26h 29m 6s												| 0000 RTLT 26h 29m 16s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												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:	AUG 21												AUG 22												

ISSUE DATE: 08/15/11 17:05



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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
TUESDAY																									
AUGUST 23, 2011																									
235-236																									
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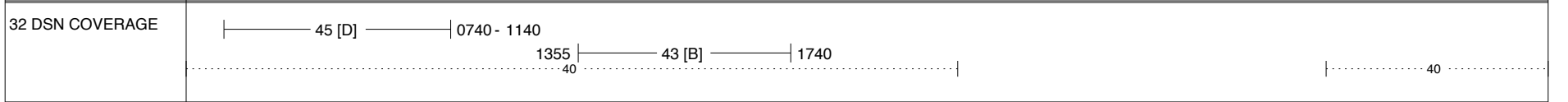
S/C 31
 INITIAL CONDITIONS
 RTLT: 32h 39m 0s
 CCSL: A080
 FDSL: 11AF
 TWNC: ON
 SB: OFF
 XB: LOW
 PYR: .05/10/25
 GYROS: OFF

1200 RTLT 32h 39m 12s
 0000 RTLT 32h 39m 24s

0949 | 0950 PWS/RH
 2125 DUMMY (06:04)
 U/L 2140 | - | - - - - - TLC (SHORT-FORM) - - - - -

↓ 0949 GS-4B 0950

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



S/C 32
 INITIAL CONDITIONS
 RTLT: 26h 29m 34s
 CCSL: B153
 FDSL: 11AF
 TWNC: ON
 SB: OFF
 XB: LOW
 PYR: .05/10/25
 GYROS: OFF

1200 RTLT 26h 29m 42s
 0000 RTLT 26h 29m 52s

1356 | PLSCAL - | 1538
 1356 | --- MAGCAL --- | 1658
 1356 | --- PESCAL --- | 1716

1552 DUMMY (5 MIN BRACKETED 18:22)

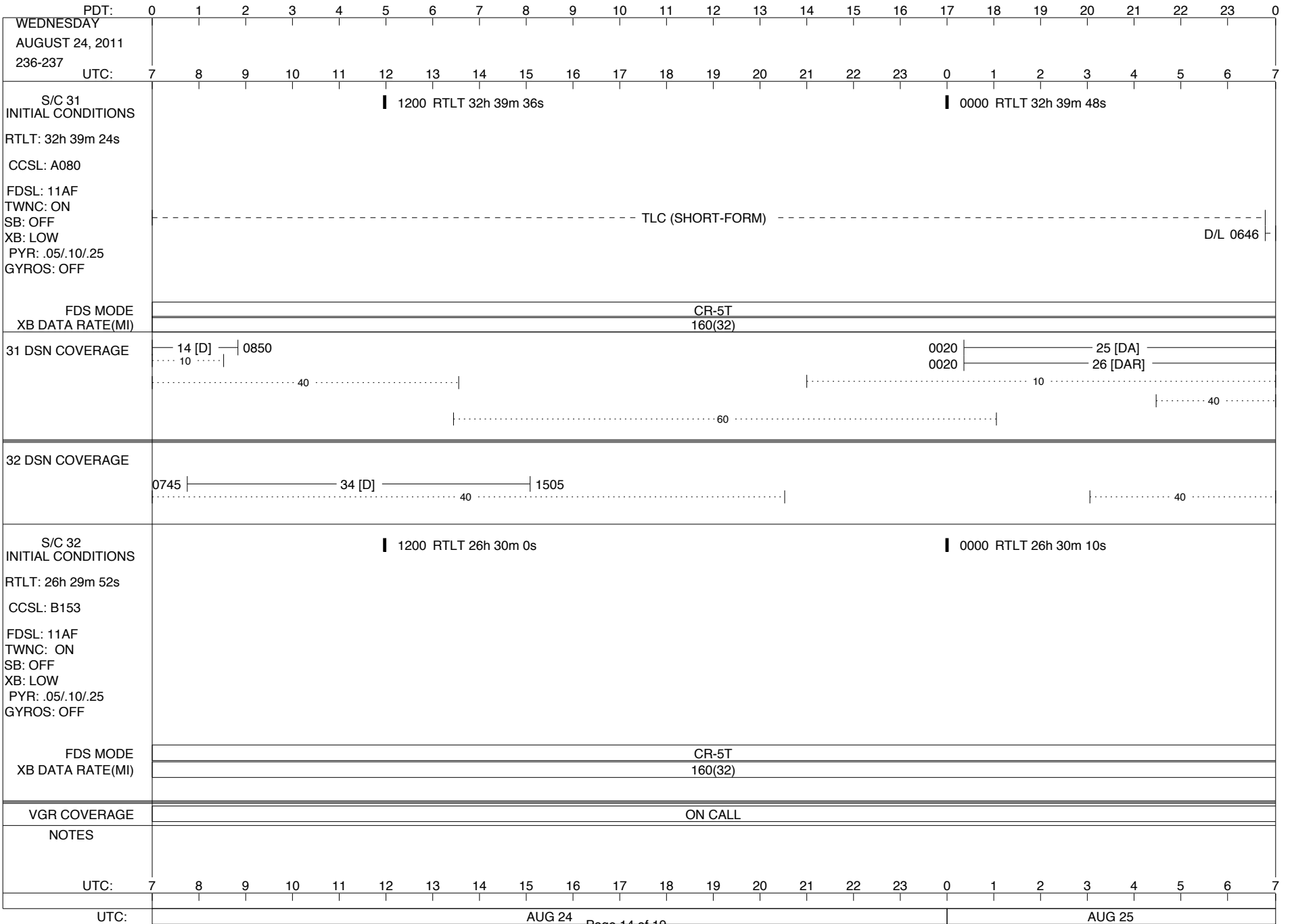
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)

VGR COVERAGE	ON CALL	VGR	ON CALL
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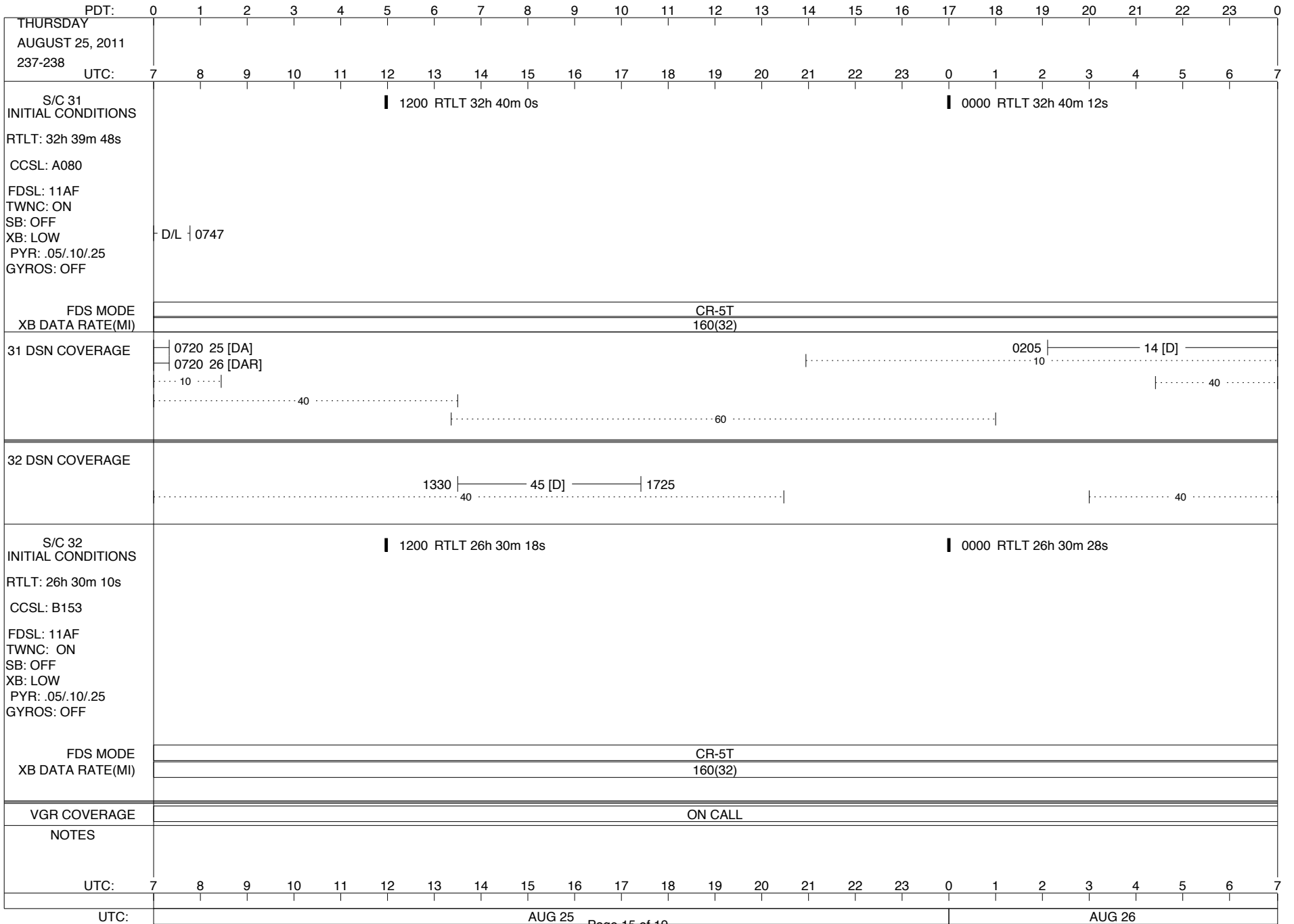
NOTES
 [1] S/C 31=GS-4B @ 0949 XB=2.8K(41) NOT RECOVERABLE

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UTC:	AUG 23														AUG 24										

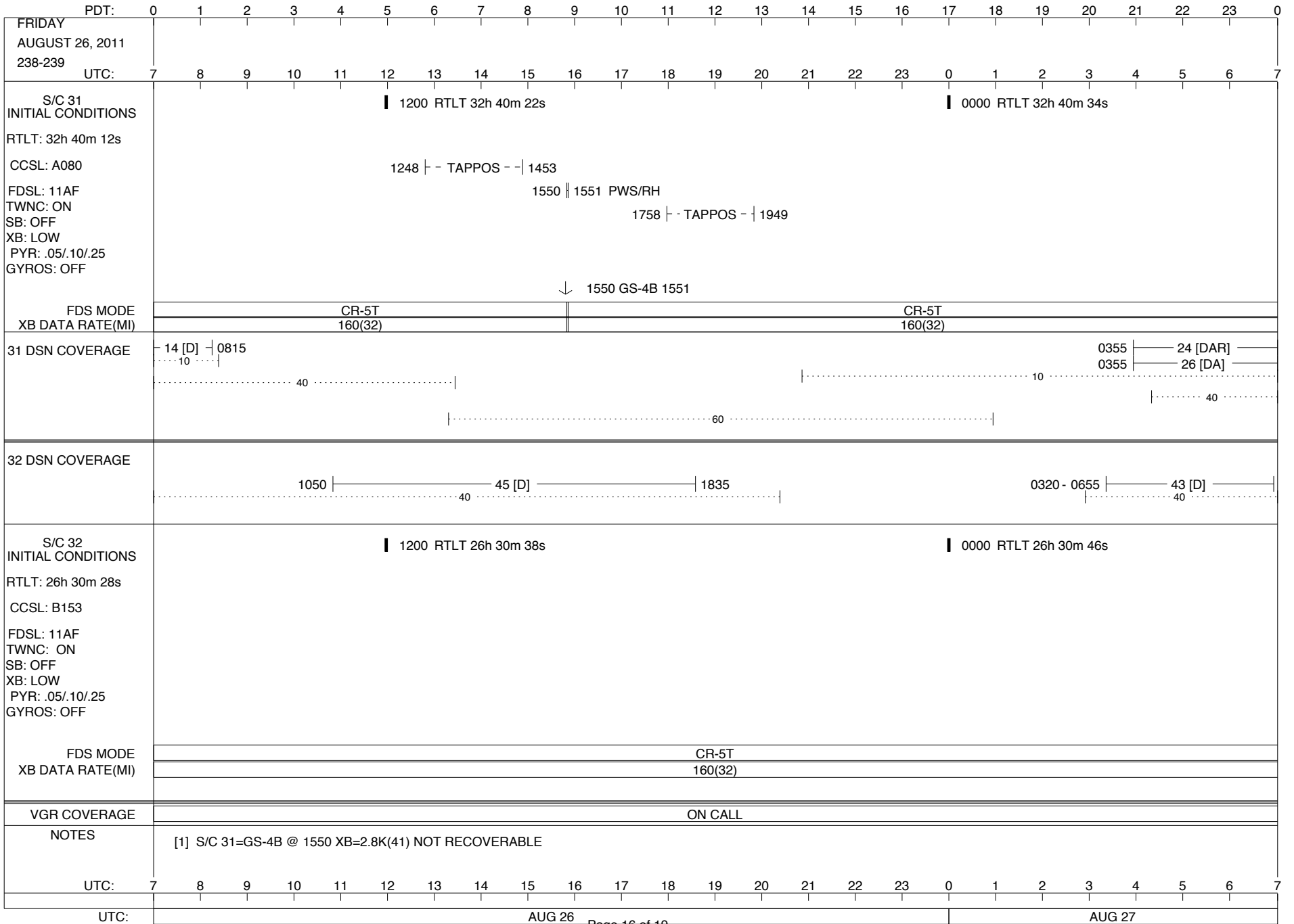
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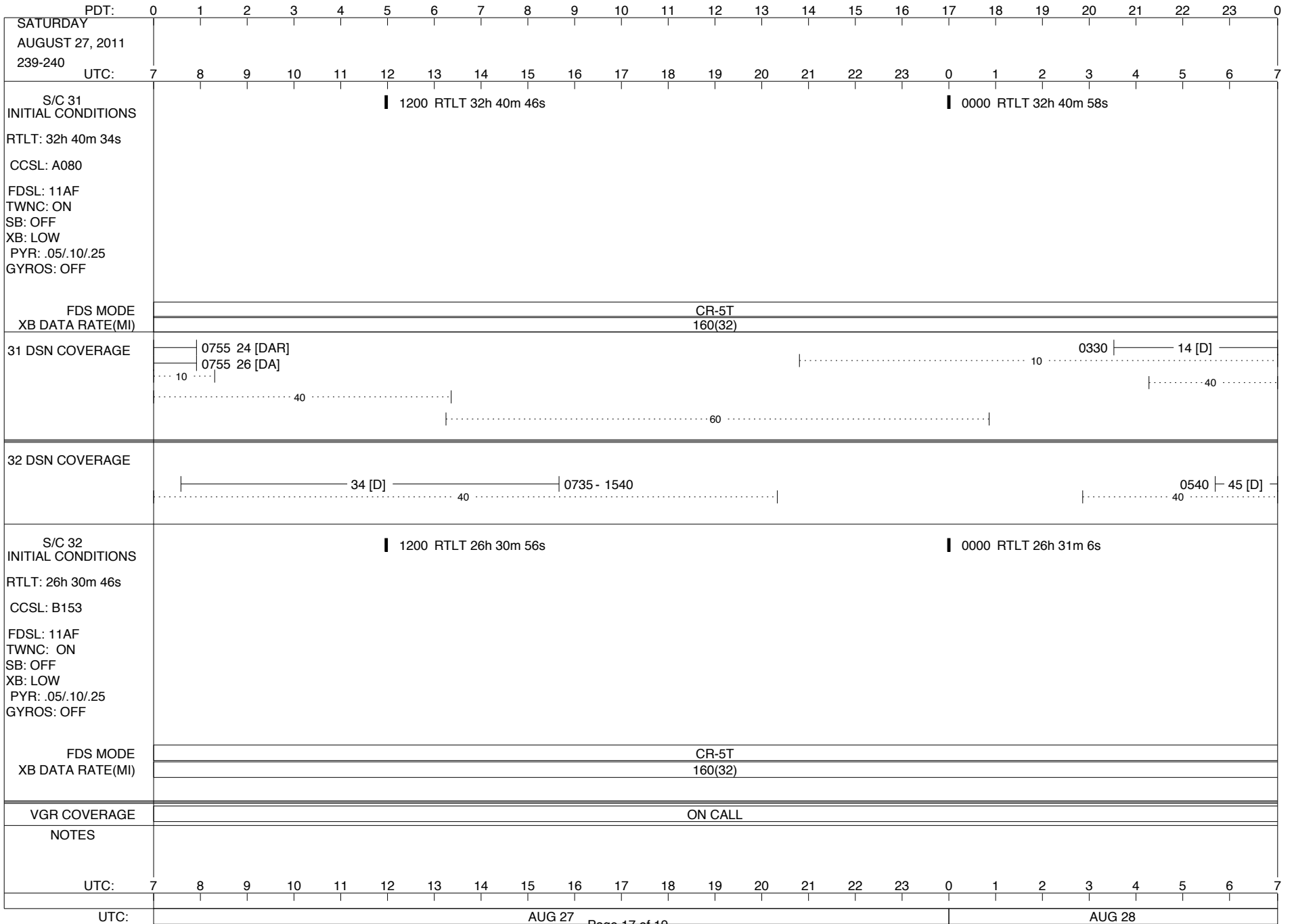
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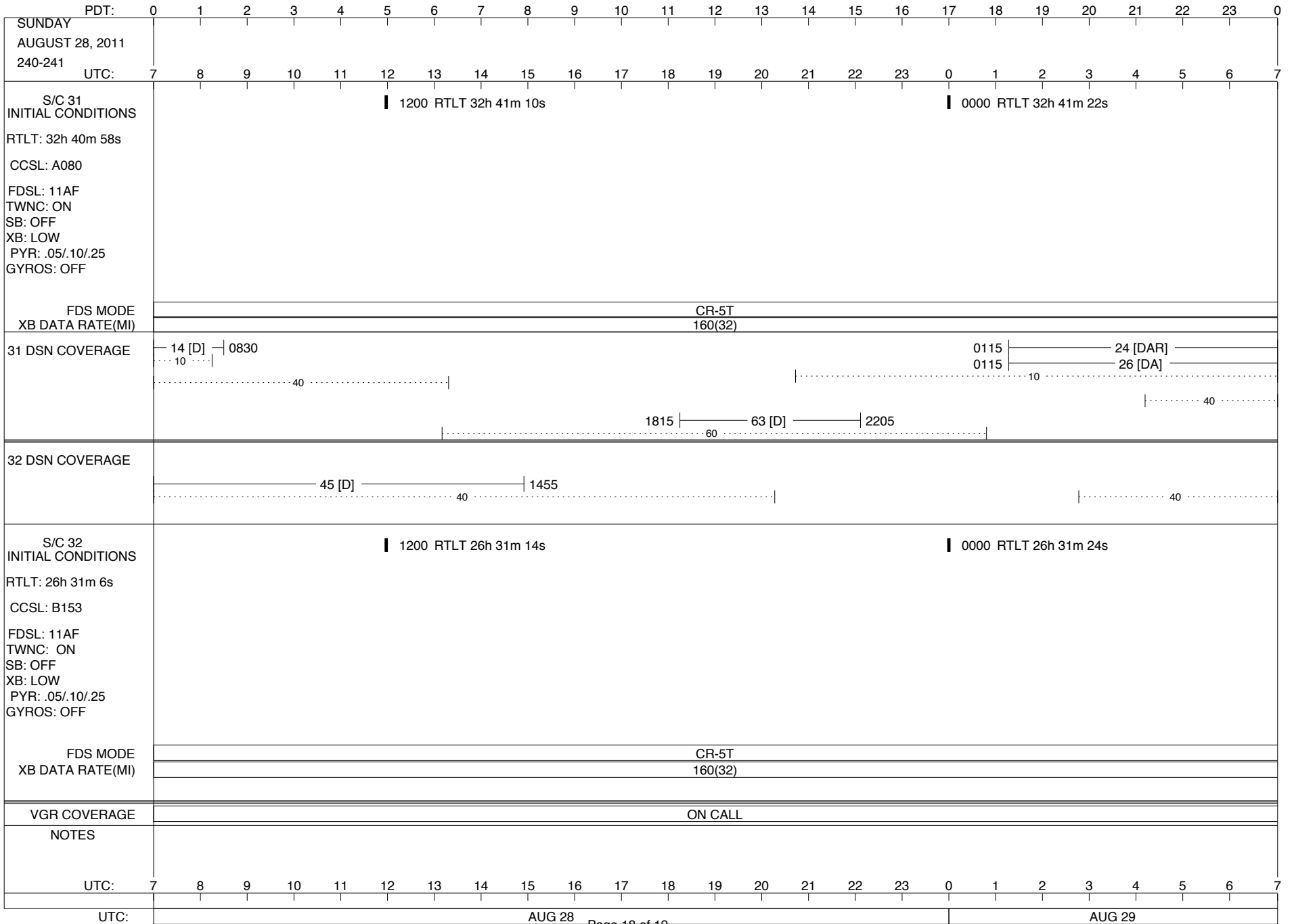
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MONDAY AUGUST 29, 2011 241-242																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 32h 41m 22s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 32h 41m 34s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 31m 24s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 26h 31m 34s																										
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:	AUG 29													AUG 30													