

VOYAGER Space Flight Operations Schedule (SFOS)
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Issue Date: August 8, 2012

For the Period: 08/09/12 to 08/08/27 (12/222 – 12/240)

DSN OPSCHIEF **230-102**

SCIENCE

FLIGHT TEAM

600-100

DSOT **230-102**

CRS bryant@mail630.gsfc.nasa.gov
 LECP r.decker@jhuapl.edu
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 PLS vgr@space.mit.edu
 PWS wsk@space.physics.uiowa.edu
 Leonard.F.Burlaga@nasa.gov
 Donald-Gurnett@uiowa.edu

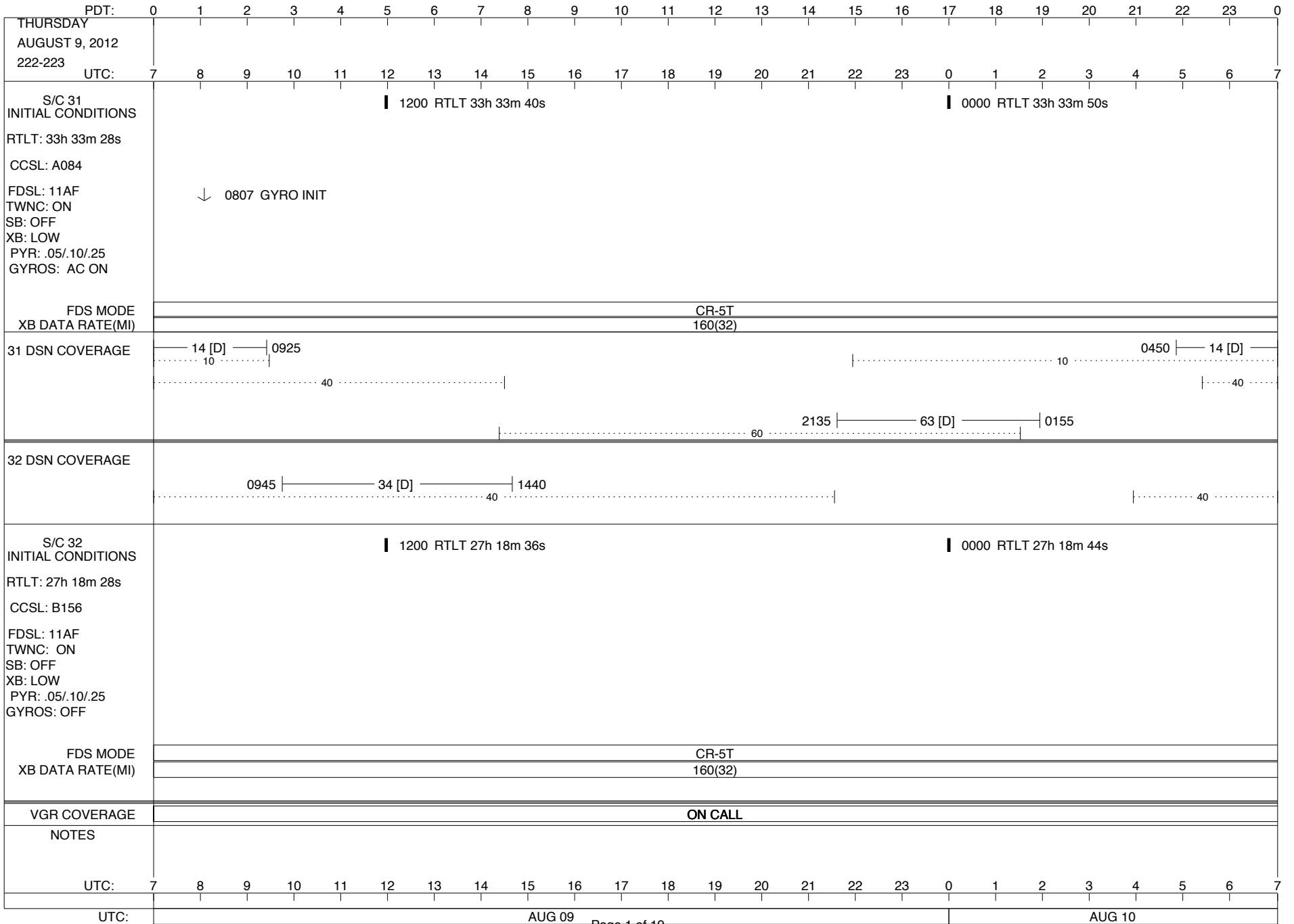
Dodd, S.
 Hall, J.
 Howard, S.
 Ko, A.
 Ledeboer, W.
 Ludwig, R.
 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Weeks, T.
 Yang, L.

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

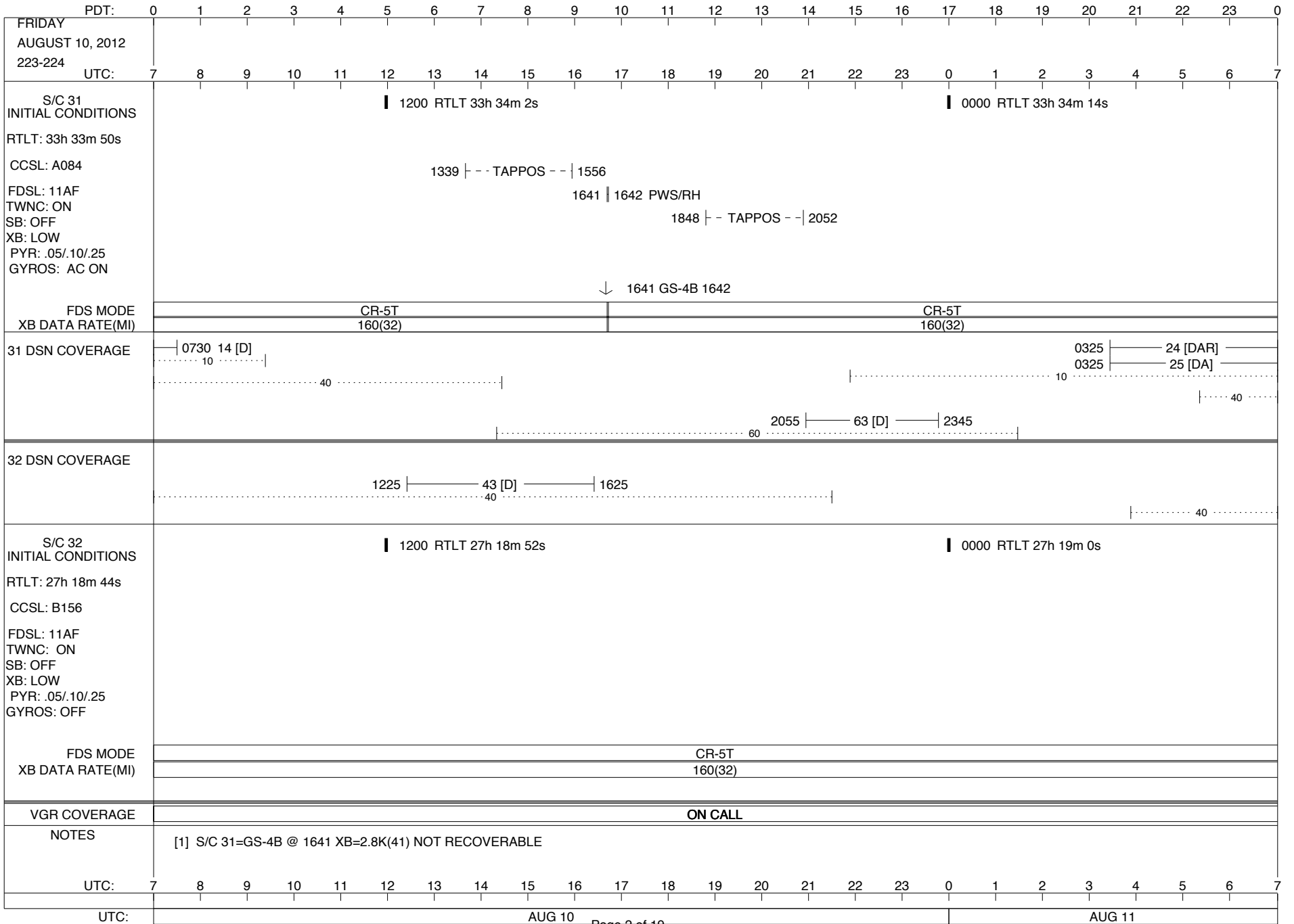
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/12

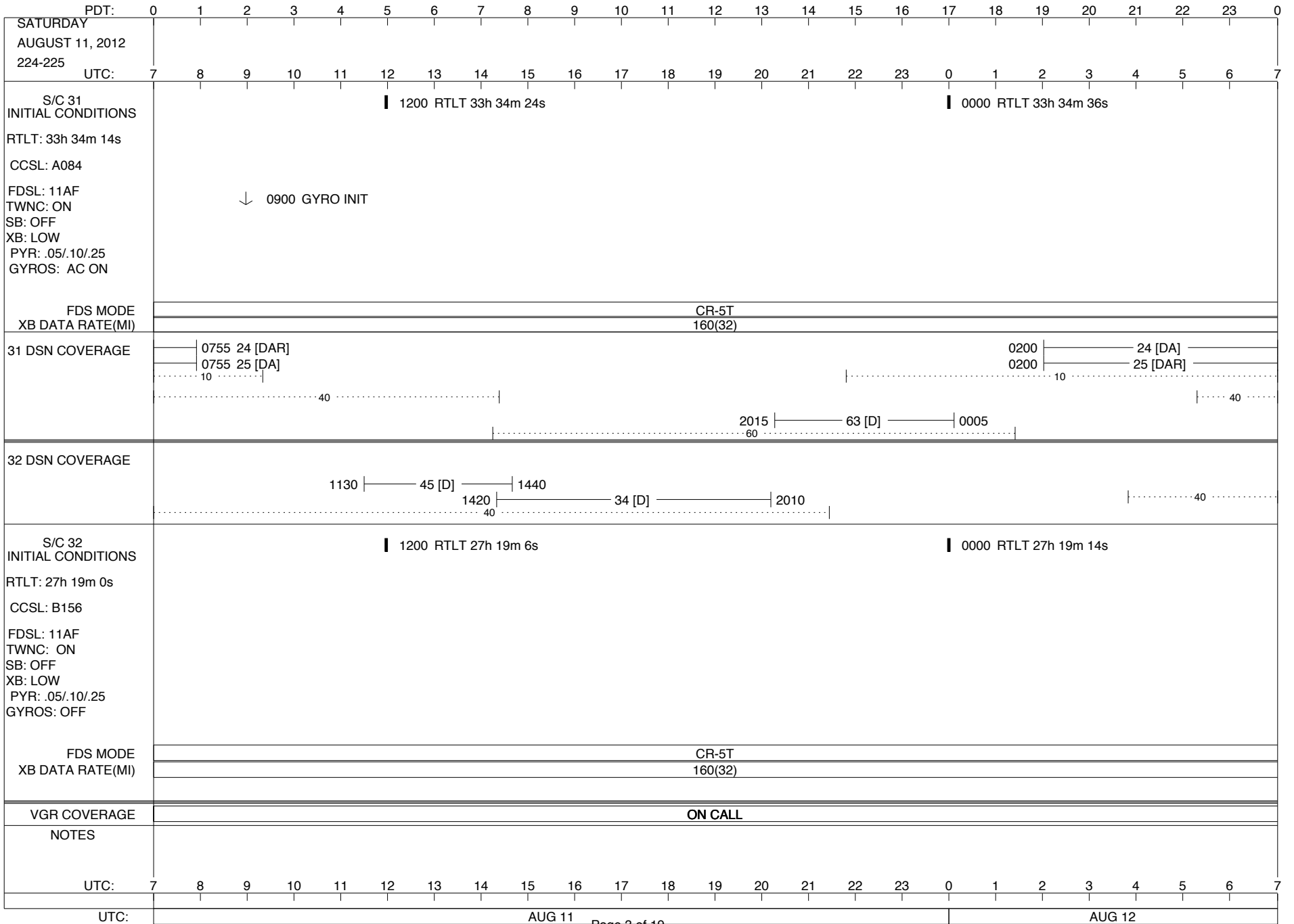
ISSUE DATE: 08/09/12 06:12



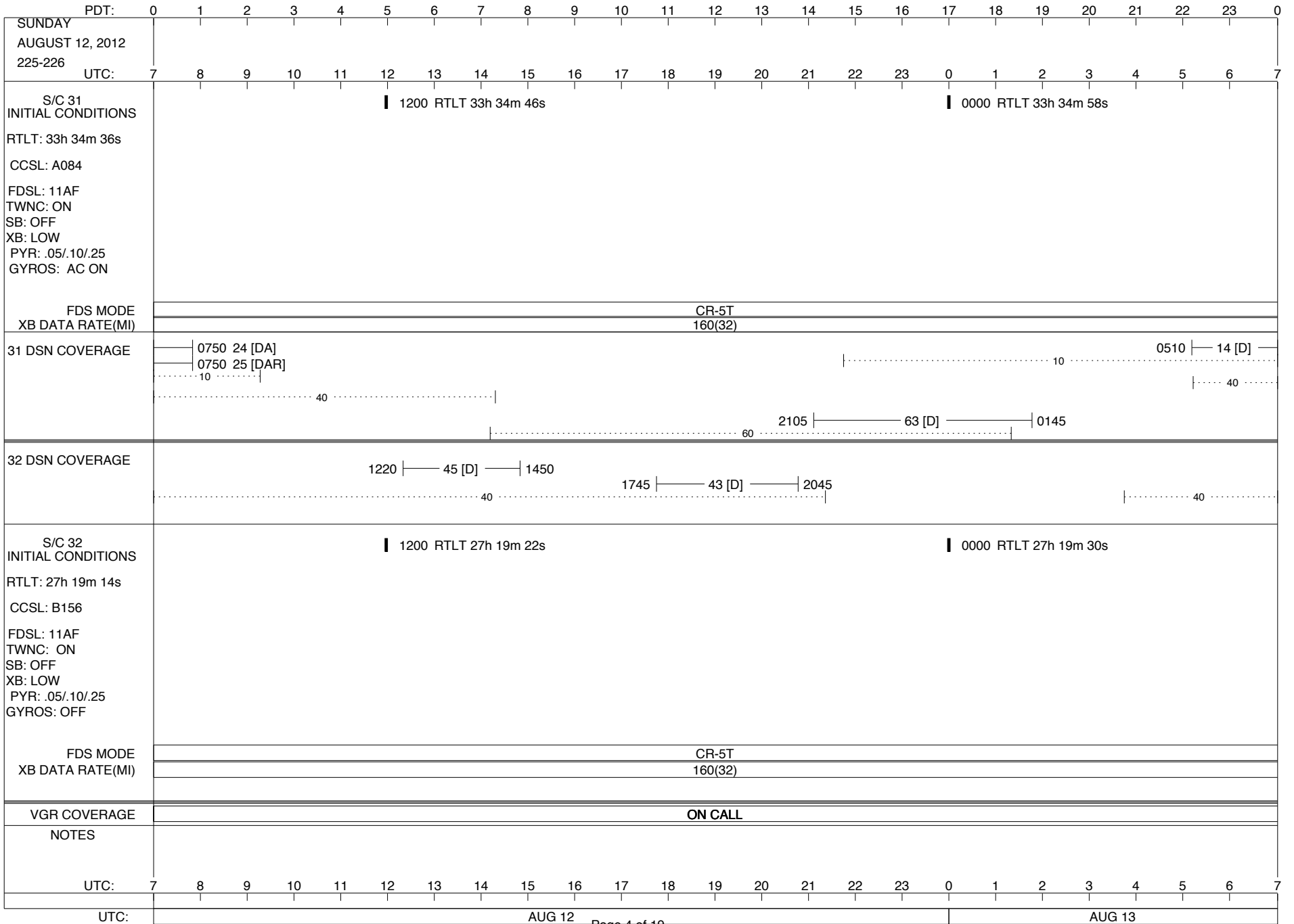
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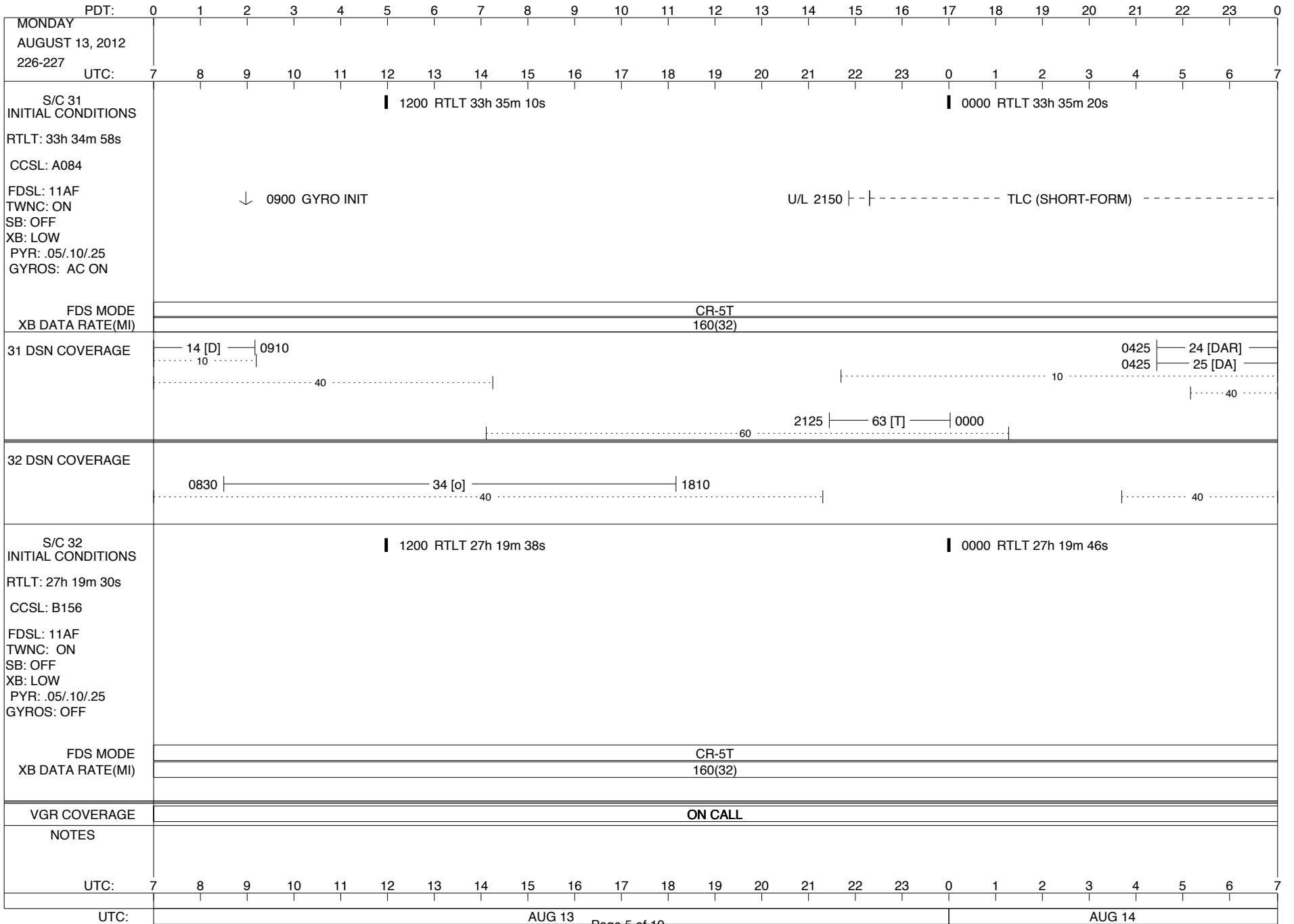
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY AUGUST 14, 2012 227-228	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 33h 35m 20s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	<p>1200 RTLT 33h 35m 32s 0000 RTLT 33h 35m 44s</p> <p>1017 1018 PWS/RH</p> <p>1030 ----- DTR MAINT ----- 1554</p> <p>1558 1600 TAPPOS</p> <p>----- TLC (SHORT-FORM) -----</p> <p>0157 ----- MAGCAL ----- 0512</p> <p>0157 ----- PESCAL ----- 0529</p> <p>↓ 1017 GS-4B 1018</p>																								
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	<p>24 [DAR] 0825 0140 ----- 14 [D] ----- 0600</p> <p>25 [DA] 0825 0540 24 [DA]</p> <p>..... 10 25 [DAR] 0540 </p> <p>..... 40 60 10 40</p>																								
32 DSN COVERAGE	<p>0950 ----- 34 [D] ----- 1845</p> <p>..... 40 40</p>																								
S/C 32 INITIAL CONDITIONS RTLTL: 27h 19m 46s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 27h 19m 56s 0000 RTLT 27h 20m 4s</p>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 1017 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
UTC:	AUG 14												AUG 15												

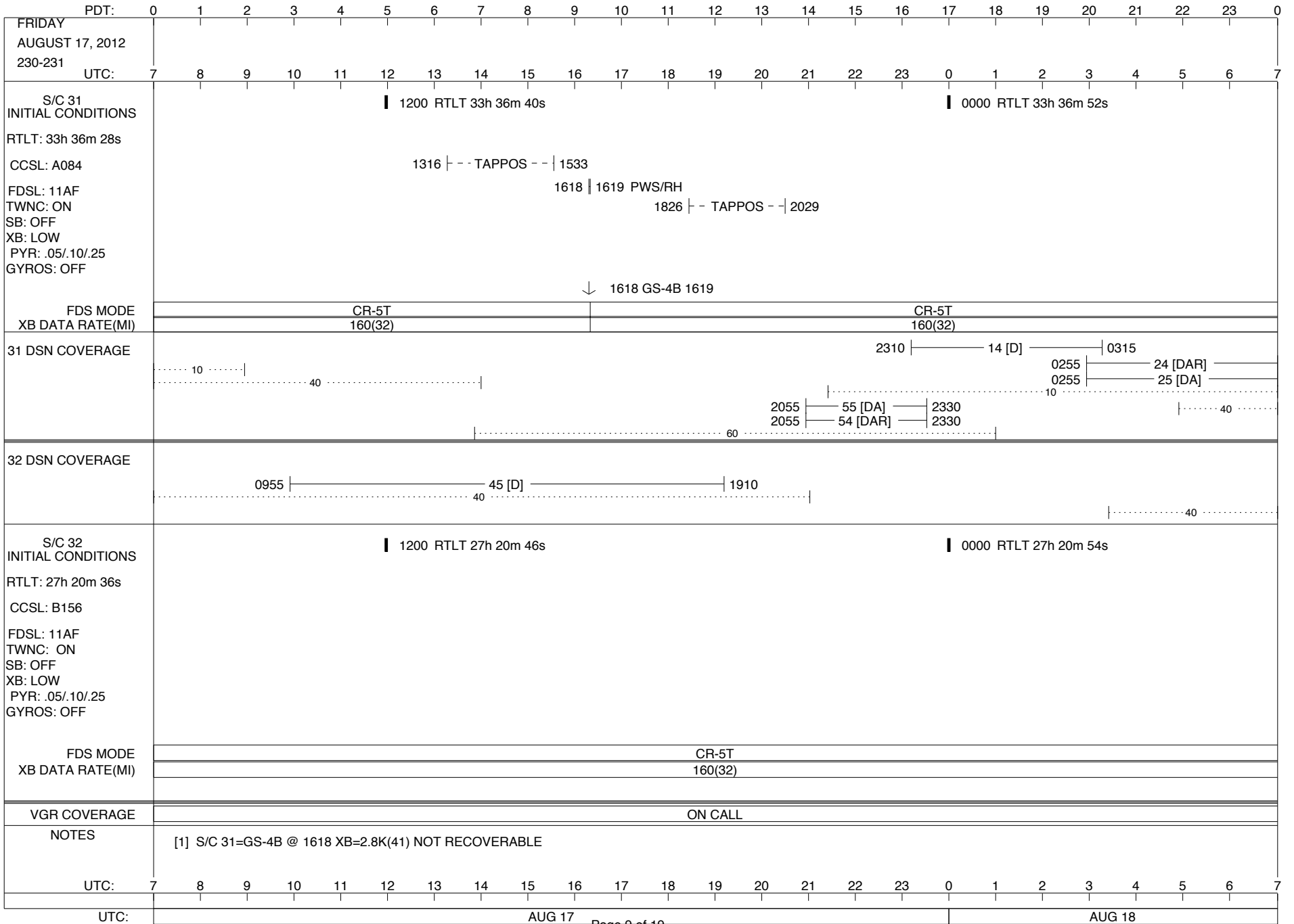
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WEDNESDAY AUGUST 15, 2012 228-229																												
S/C 31 INITIAL CONDITIONS RTLTL: 33h 35m 44s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 33h 35m 54s												0000 RTLT 33h 36m 6s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	<p>24 [DA] 0820 0820 25 [DAR] 10 40 2015 55 [DAR] 0050 15 [DAR] 0500 25 [DA] 10 40</p> <p>2015 54 [DA] 0050</p>																											
32 DSN COVERAGE	<p>0820 45 [D] 1220 1630 34 [D] 1920 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 27h 20m 4s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 20m 12s												0000 RTLT 27h 20m 20s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL												VGR						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 15														AUG 16													

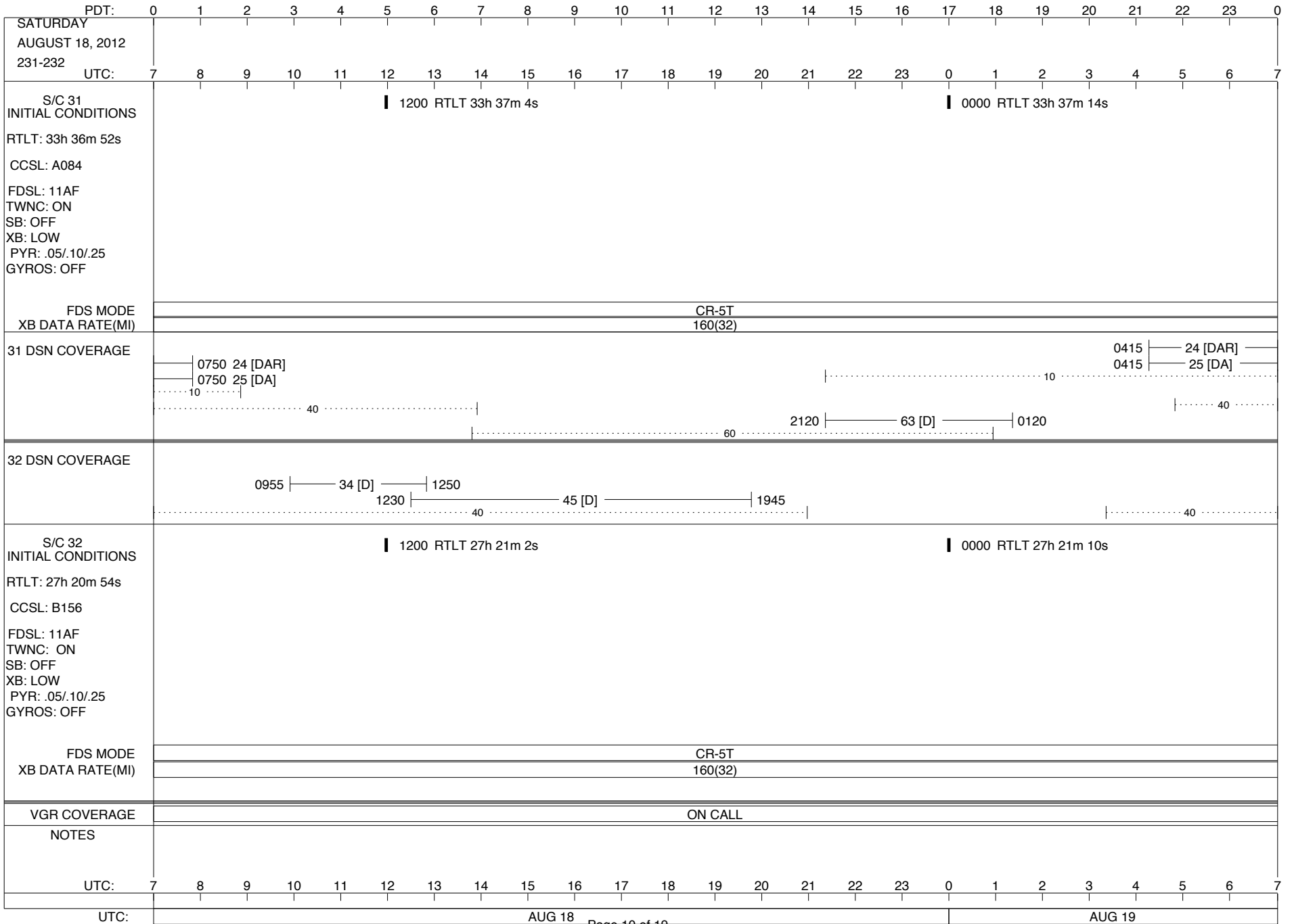
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THURSDAY AUGUST 16, 2012 229-230																											
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S/C 31 INITIAL CONDITIONS RTLT: 33h 36m 6s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 36m 18s												0000 RTLT 33h 36m 28s														
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	25 [DA] 0820 15 [DAR] 0820 10 40 60												2145 ----- 63 ----- 0130 10 40														
32 DSN COVERAGE	1215 ----- 45 [D] ----- 1915 40 40																										
S/C 32 INITIAL CONDITIONS RTLT: 27h 20m 20s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 20m 28s												0000 RTLT 27h 20m 36s														
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
VGR COVERAGE	ON CALL												VGR			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 16														AUG 17												

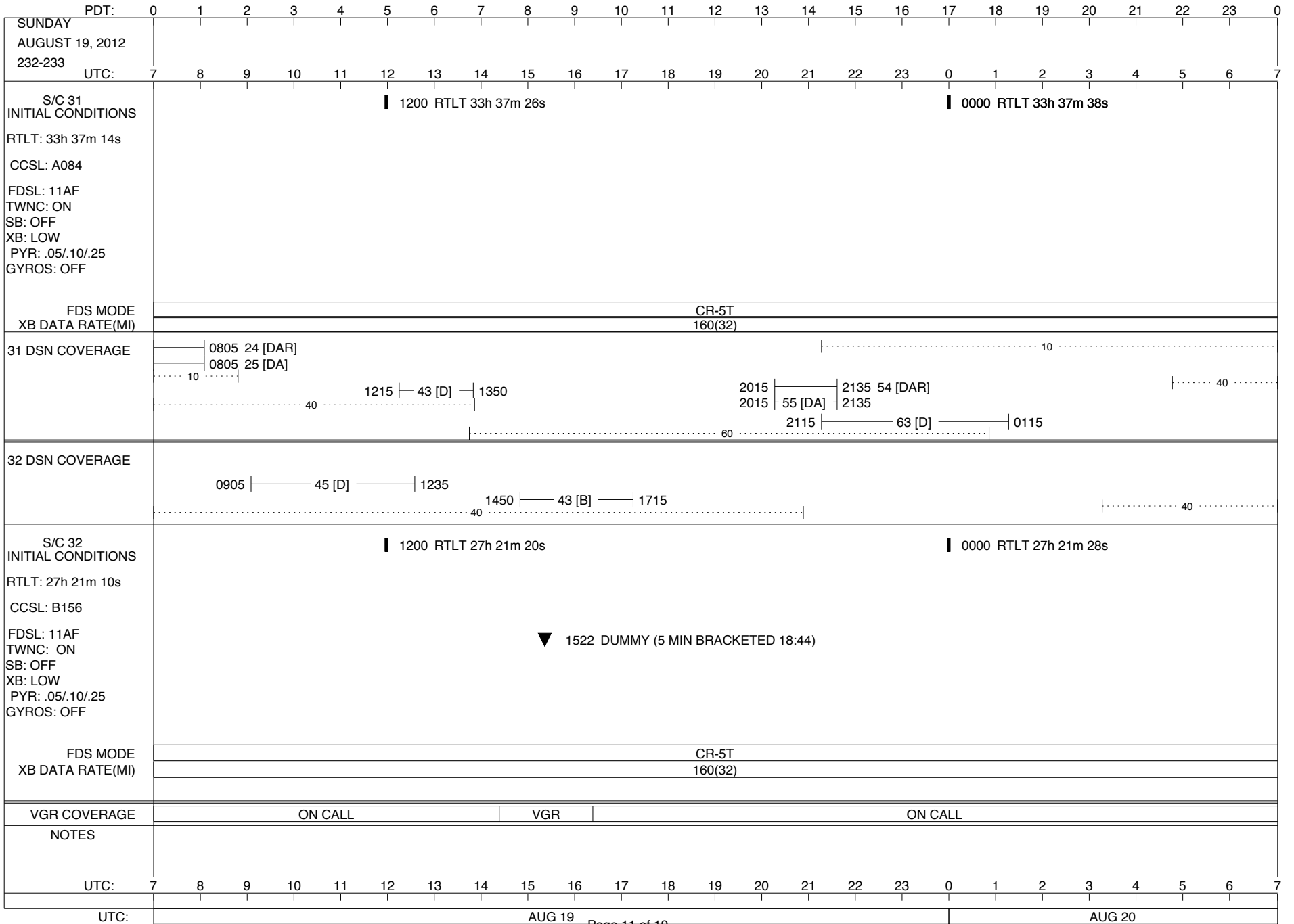
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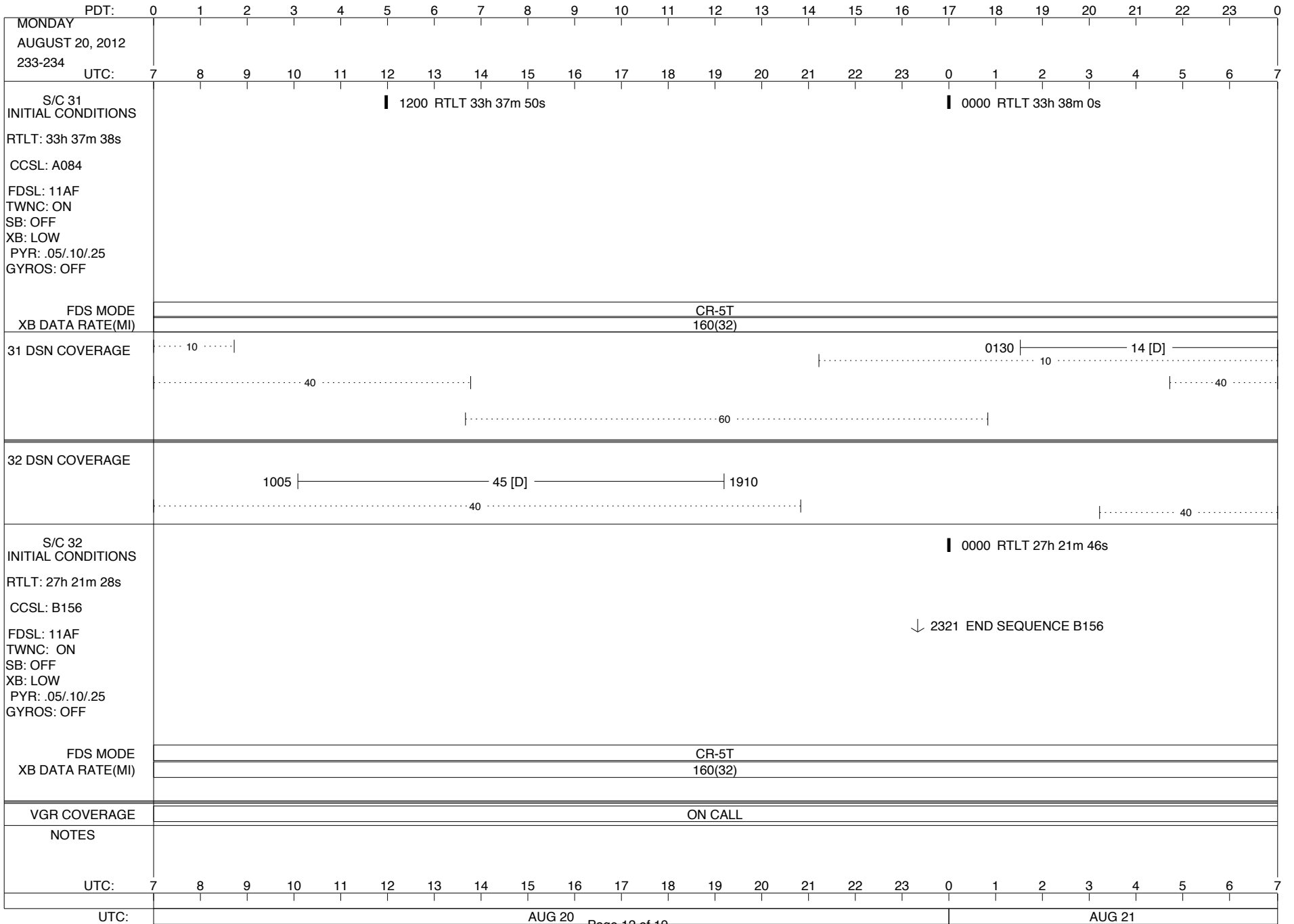
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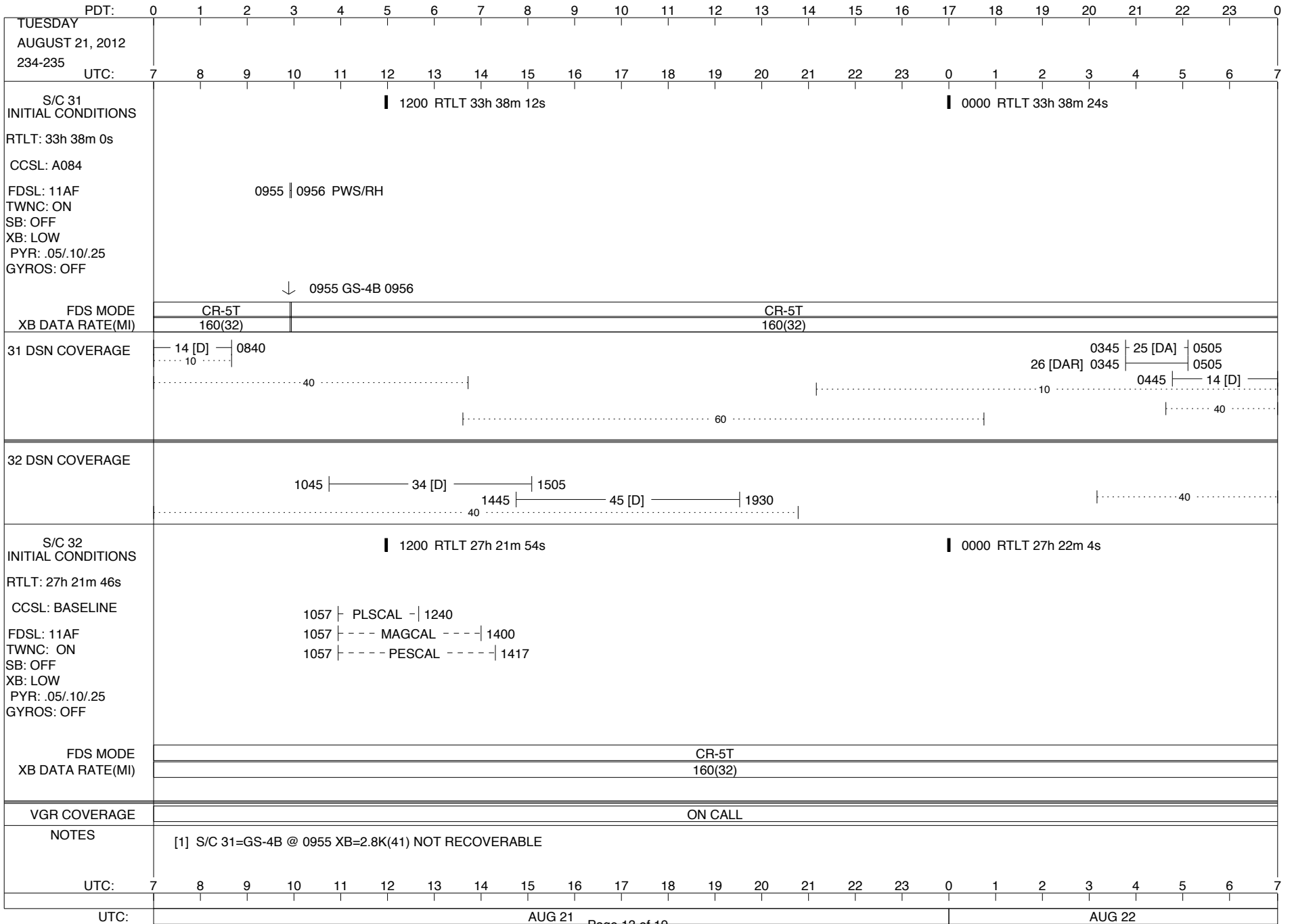


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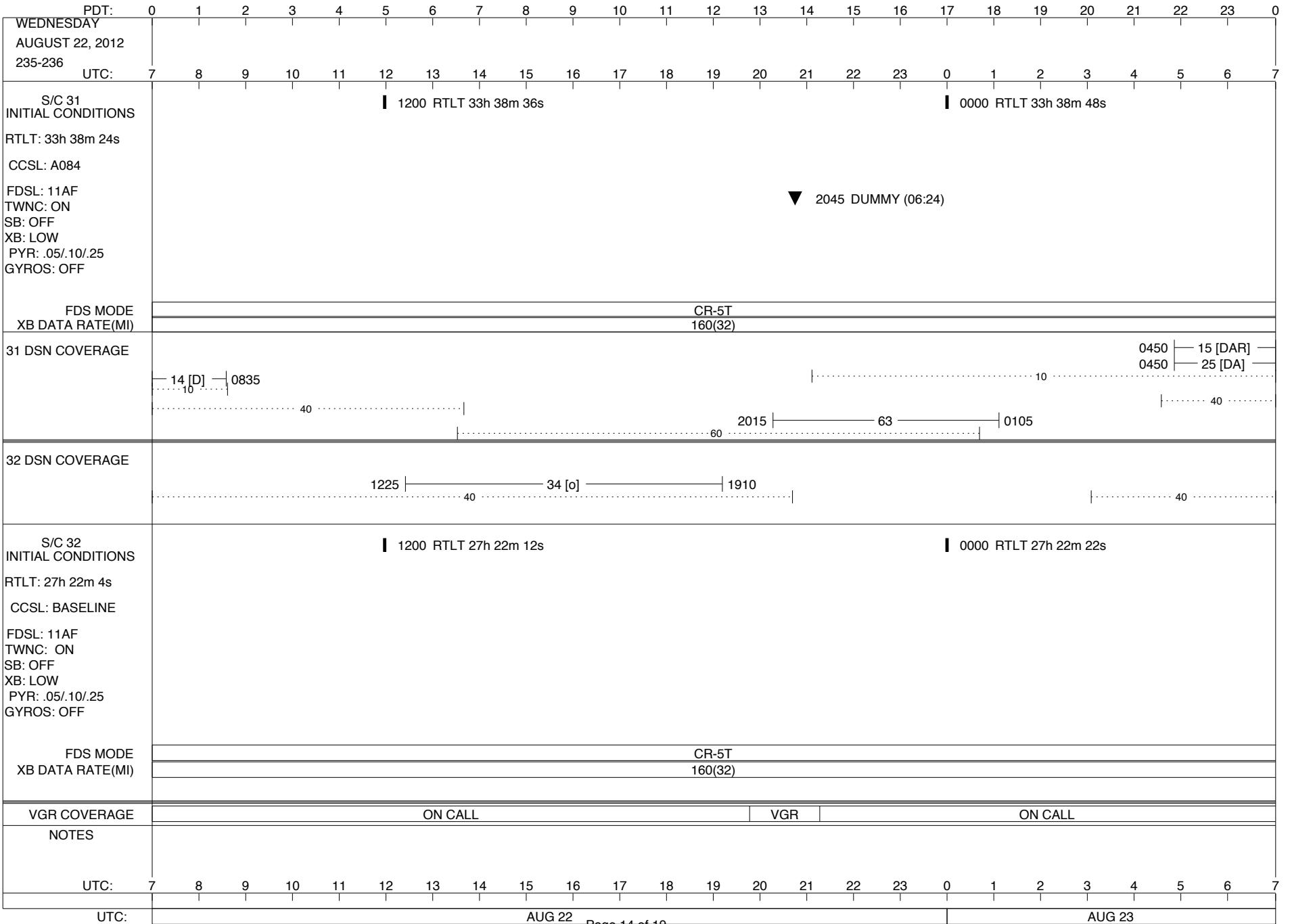


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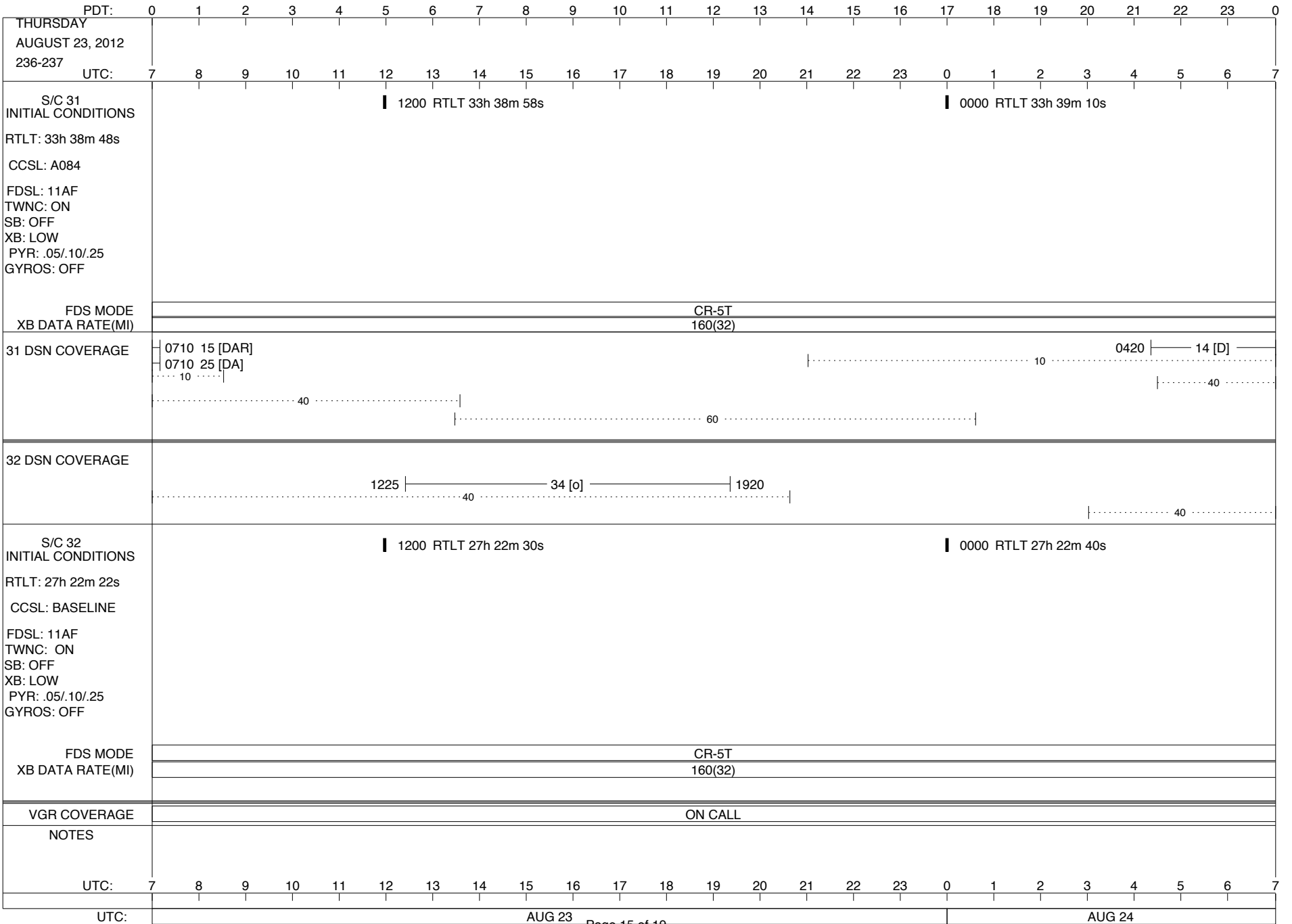




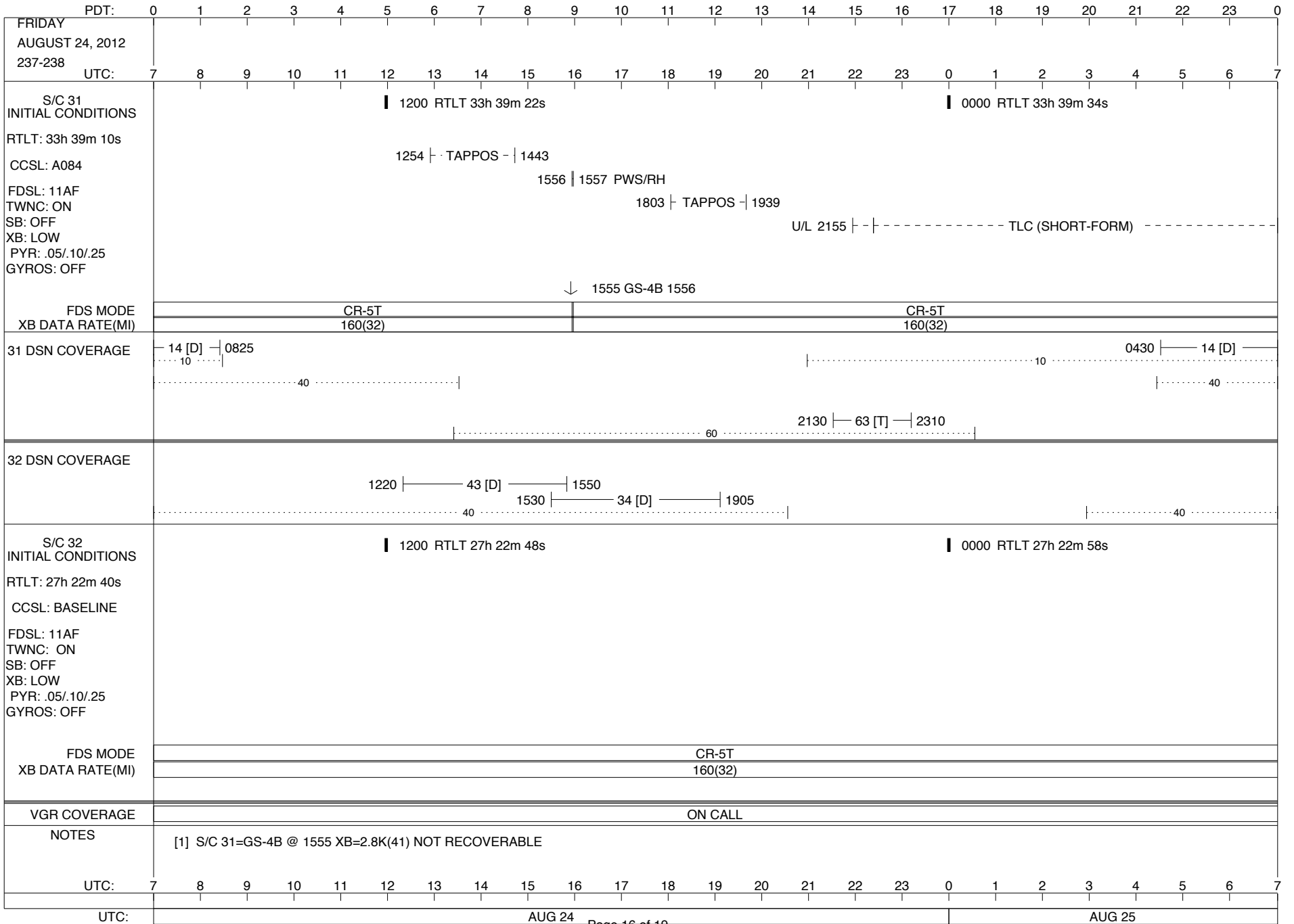
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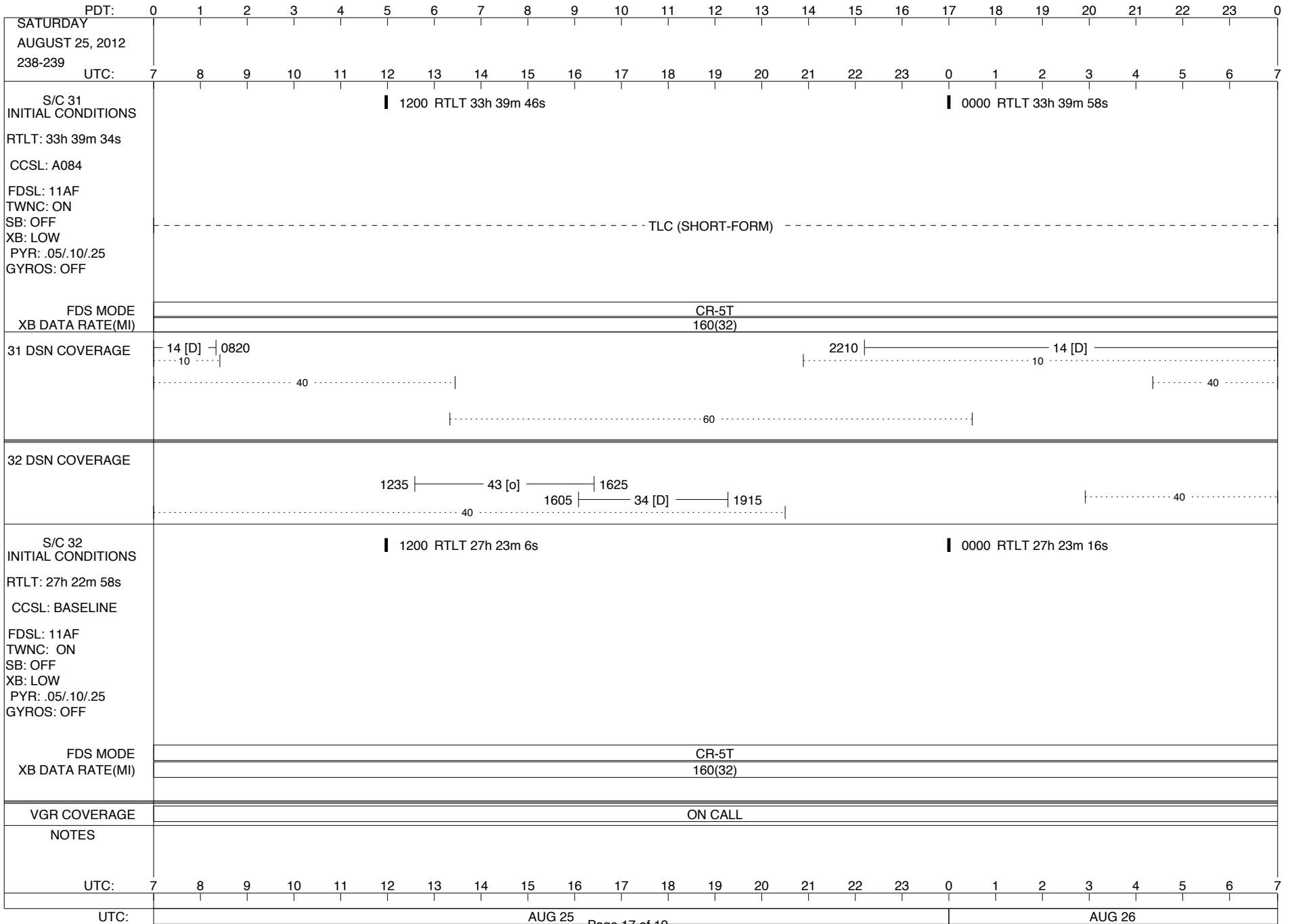
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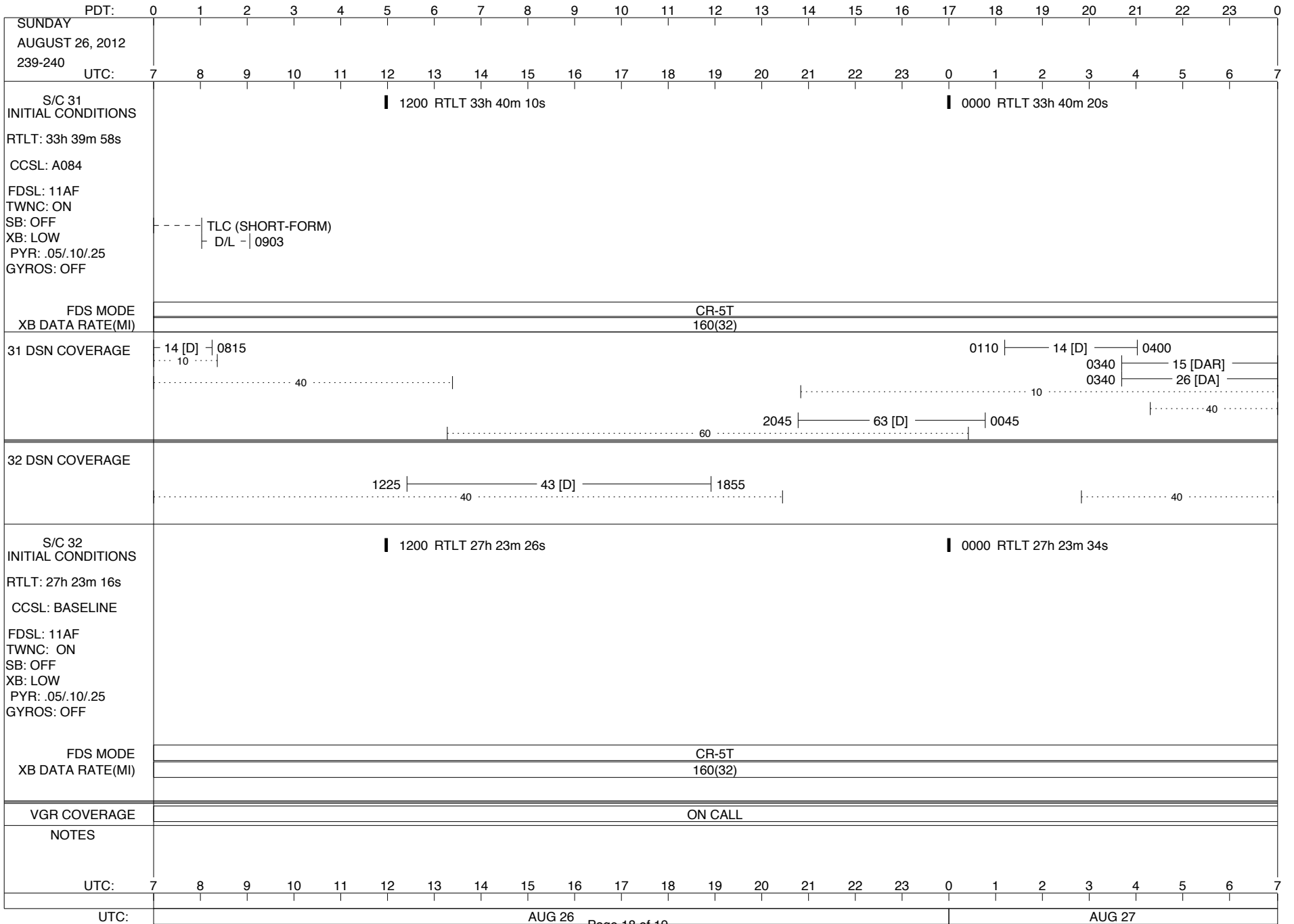
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY AUGUST 27, 2012 240-241																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 33h 40m 20s CCSL: A084 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 40m 32s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">0730 15 [DAR]</div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">0730 26 [DA]</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> 10 40 </div>																										
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between; align-items: center;"> 1215 ----- 43 [D] ----- 1620 </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> 40 </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 27h 23m 34s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 23m 44s																										
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 27													AUG 28													