

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 13, 2014

For the Period: 08/14/14 to 09/01/14 (14-226 – 14-244)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
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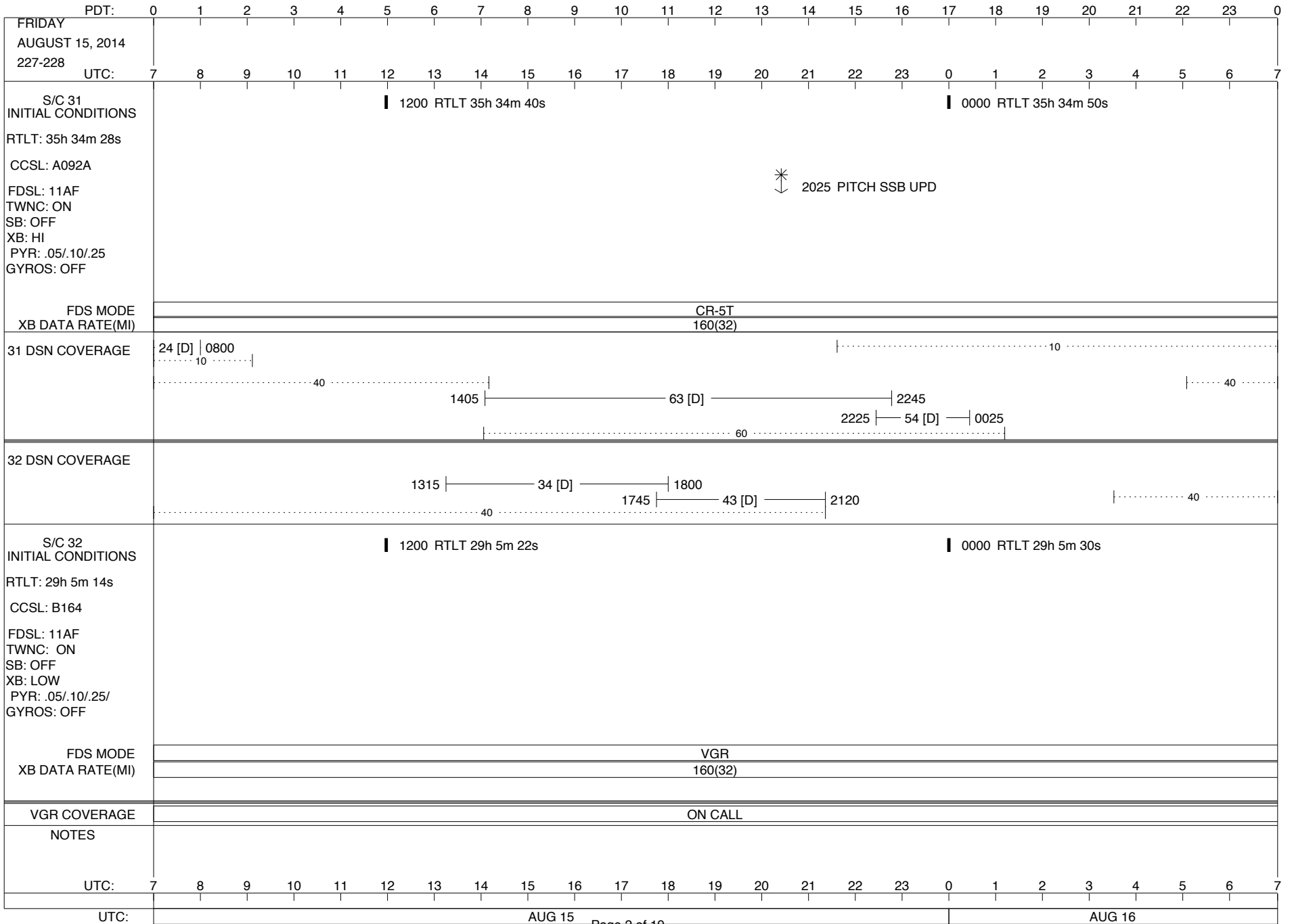
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

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

ISSUE DATE: 08/19/14 14:05

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 14, 2014 226-227																										
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S/C 31 INITIAL CONDITIONS	1200 RTLT 35h 34m 16s												0000 RTLT 35h 34m 28s													
RTLT: 35h 34m 6s	▼ 0845 DUMMY (20:19)												▼ 0850 PITCH SSB UPD (20:24)													
CCSL: A092A	----- TLC (SHORT-FORM) -----												D/L - 2012													
FDSL: 11AF	1341 -- TAPPOS -- 1611												1642 1643 AHEL12 PWSREC 1													
TWNC: ON													1654 -- TAPPOS -- 1911													
SB: OFF													↓ 1642 GS-4B 1643													
XB: HI																										
PYR: .05/.10/.25																										
GYROS: OFF																										
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	26 [D] 0805												0405 24 [D]													
	0810 14 0910											 10													
 10 40													
 40 60													
32 DSN COVERAGE	1340 34 [D] 1840											 40													
 40 40													
S/C 32 INITIAL CONDITIONS	1200 RTLT 29h 5m 6s												0000 RTLT 29h 5m 14s													
RTLT: 29h 4m 58s																										
CCSL: B164																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/.10/.25/																										
GYROS: OFF																										
FDS MODE													VGR													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE	VGR												ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1642 XB=2.8K(41) NOT RECOVERABLE																									
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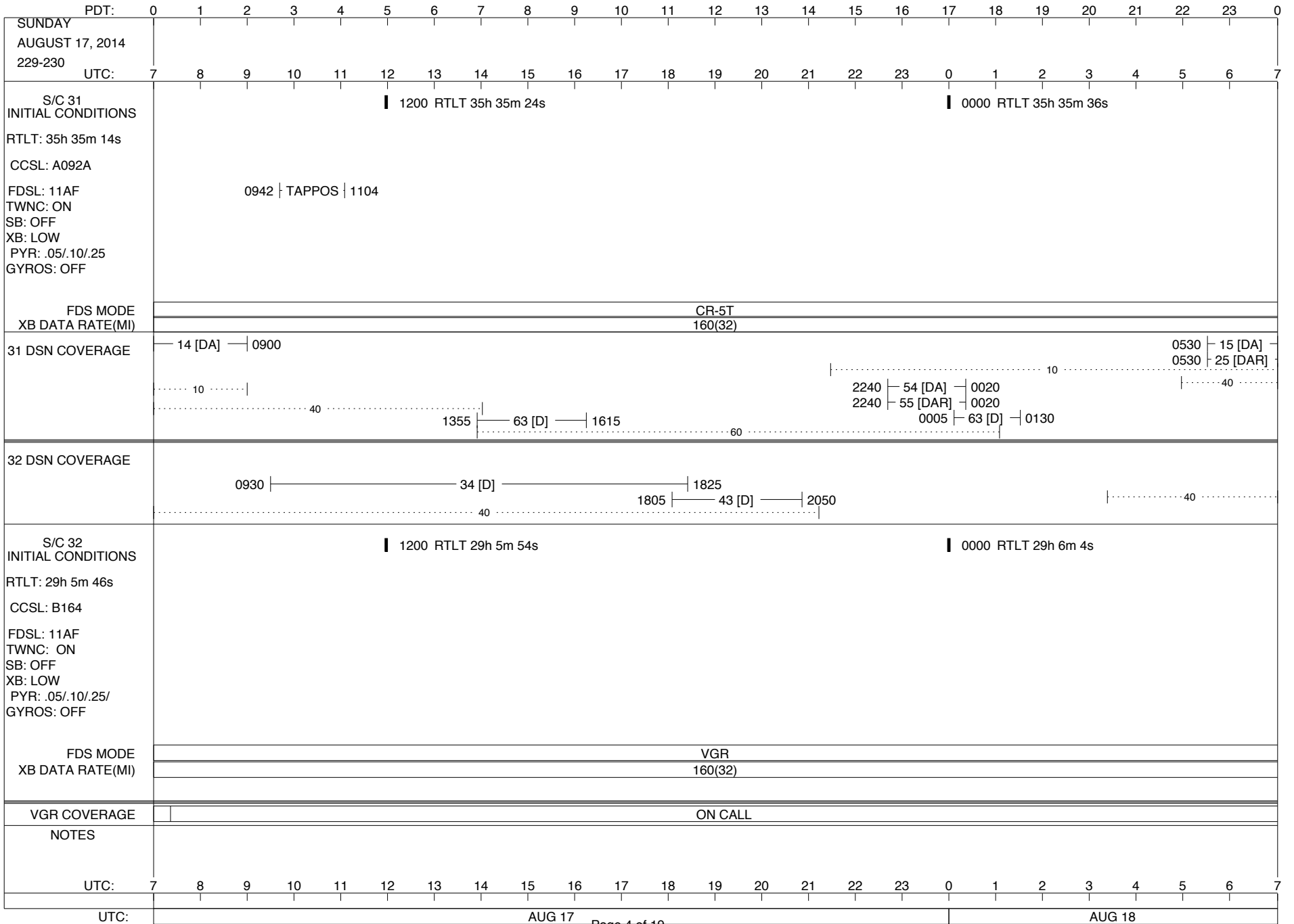
ISSUE DATE: 08/19/14 14:05



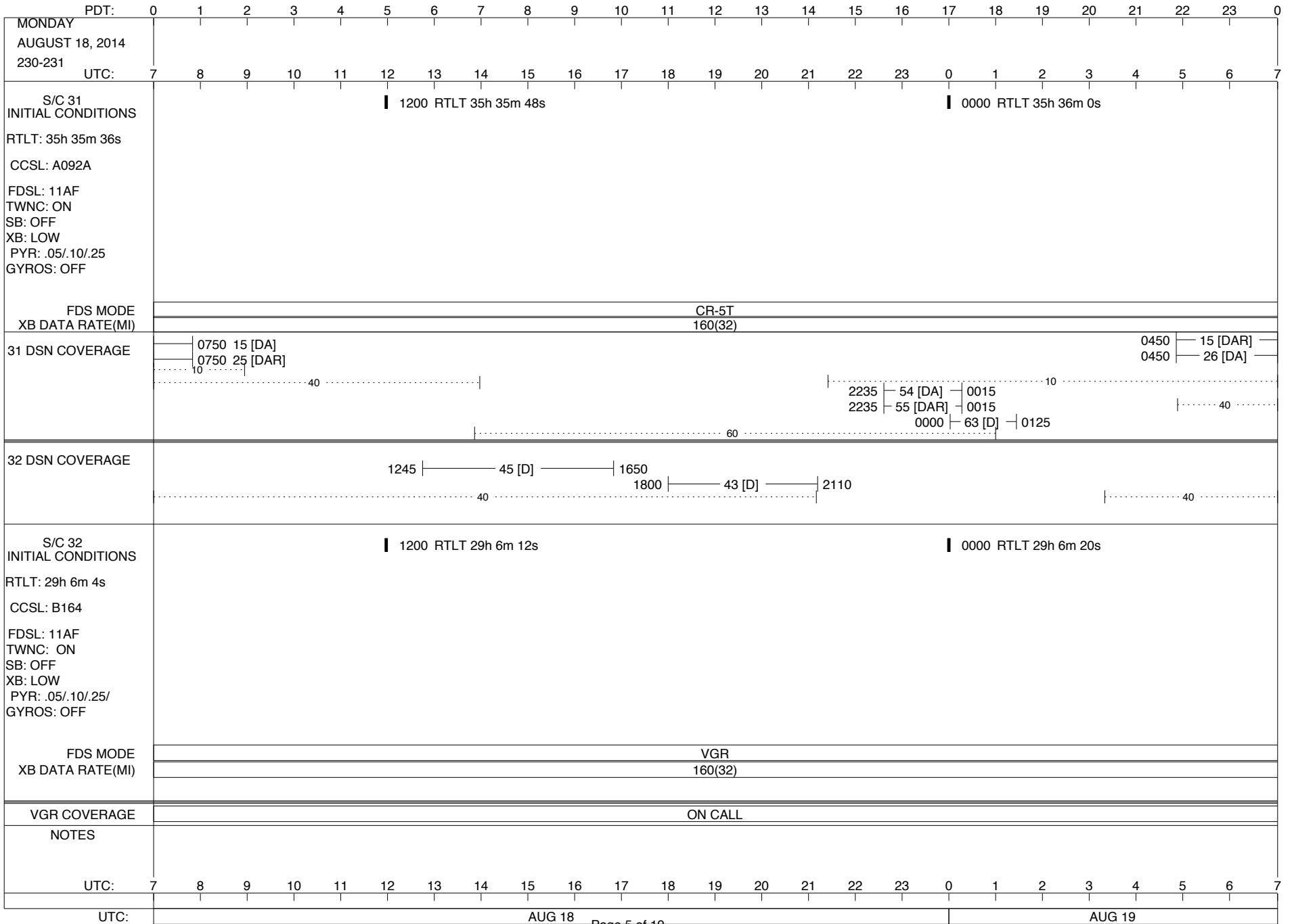
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<p>SATURDAY AUGUST 16, 2014 228-229</p>																																																			
<p>S/C 31 INITIAL CONDITIONS RTLT: 35h 34m 50s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF</p>																																																			
<p>1200 RTLT 35h 35m 2s 1641 - - TAPPOS - - 1858 1942 1944 AHEL12 PWSREC 2 1955 - TAPPOS - 2158 2356 YAW=.05 0007 - 0643 - - - - - PLAYBACK - - - - - X/B LOW POWER 0643 ↓ BAY 1 HTR ON 0647 ↓ YAW=.10 0652 ↓ 1942 GS-4B 1944 ↓ 0007 PB-14 ↓ CR-5T 0643 ↓</p>																																																			
<p>FDS MODE XB DATA RATE(MI)</p> <table border="1"> <tr> <td>CR-5T</td> <td>CR-5T</td> <td>PB-14</td> </tr> <tr> <td>160(32)</td> <td>160(32)</td> <td>1.4K(39)</td> </tr> </table>																												CR-5T	CR-5T	PB-14	160(32)	160(32)	1.4K(39)																		
CR-5T	CR-5T	PB-14																																																	
160(32)	160(32)	1.4K(39)																																																	
<p>31 DSN COVERAGE</p> <table border="1"> <tr> <td>10</td> <td>35 [D1]</td> <td>0730 - 1130</td> <td>40</td> <td>2210</td> <td>14 [DA]</td> <td>2325 - 0645</td> <td>15 [DA]</td> <td>2325 - 0645</td> <td>26 [DAR]</td> <td>10</td> <td>40</td> </tr> <tr> <td></td> <td></td> <td>1630</td> <td>63 [D]</td> <td>1835</td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>																												10	35 [D1]	0730 - 1130	40	2210	14 [DA]	2325 - 0645	15 [DA]	2325 - 0645	26 [DAR]	10	40			1630	63 [D]	1835	60						
10	35 [D1]	0730 - 1130	40	2210	14 [DA]	2325 - 0645	15 [DA]	2325 - 0645	26 [DAR]	10	40																																								
		1630	63 [D]	1835	60																																														
<p>32 DSN COVERAGE</p> <table border="1"> <tr> <td>1130</td> <td>43 [o]</td> <td>2115</td> <td>40</td> </tr> </table>																												1130	43 [o]	2115	40																				
1130	43 [o]	2115	40																																																
<p>S/C 32 INITIAL CONDITIONS RTLT: 29h 5m 30s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF</p>																																																			
<p>1200 RTLT 29h 5m 38s 0000 RTLT 29h 5m 46s</p>																																																			
<p>FDS MODE XB DATA RATE(MI)</p> <table border="1"> <tr> <td>VGR</td> </tr> <tr> <td>160(32)</td> </tr> </table>																												VGR	160(32)																						
VGR																																																			
160(32)																																																			
<p>VGR COVERAGE</p> <table border="1"> <tr> <td>ON CALL</td> <td>VGR</td> </tr> </table>																												ON CALL	VGR																						
ON CALL	VGR																																																		
<p>NOTES</p> <table border="1"> <tr> <td>[1] DSS-35 PIT</td> <td>[3] S/C 31=PB-14 @ 0006 XB=1.4K(39)</td> </tr> <tr> <td>[2] S/C 31=GS-4B @ 1942 XB=2.8K(41) NOT RECOVERABLE</td> <td>[4] S/C 31=CR-5T @ 0643 XB=160(32)</td> </tr> </table>																												[1] DSS-35 PIT	[3] S/C 31=PB-14 @ 0006 XB=1.4K(39)	[2] S/C 31=GS-4B @ 1942 XB=2.8K(41) NOT RECOVERABLE	[4] S/C 31=CR-5T @ 0643 XB=160(32)																				
[1] DSS-35 PIT	[3] S/C 31=PB-14 @ 0006 XB=1.4K(39)																																																		
[2] S/C 31=GS-4B @ 1942 XB=2.8K(41) NOT RECOVERABLE	[4] S/C 31=CR-5T @ 0643 XB=160(32)																																																		
<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</p>																																																			
<p>UTC: AUG 16 AUG 17</p>																																																			

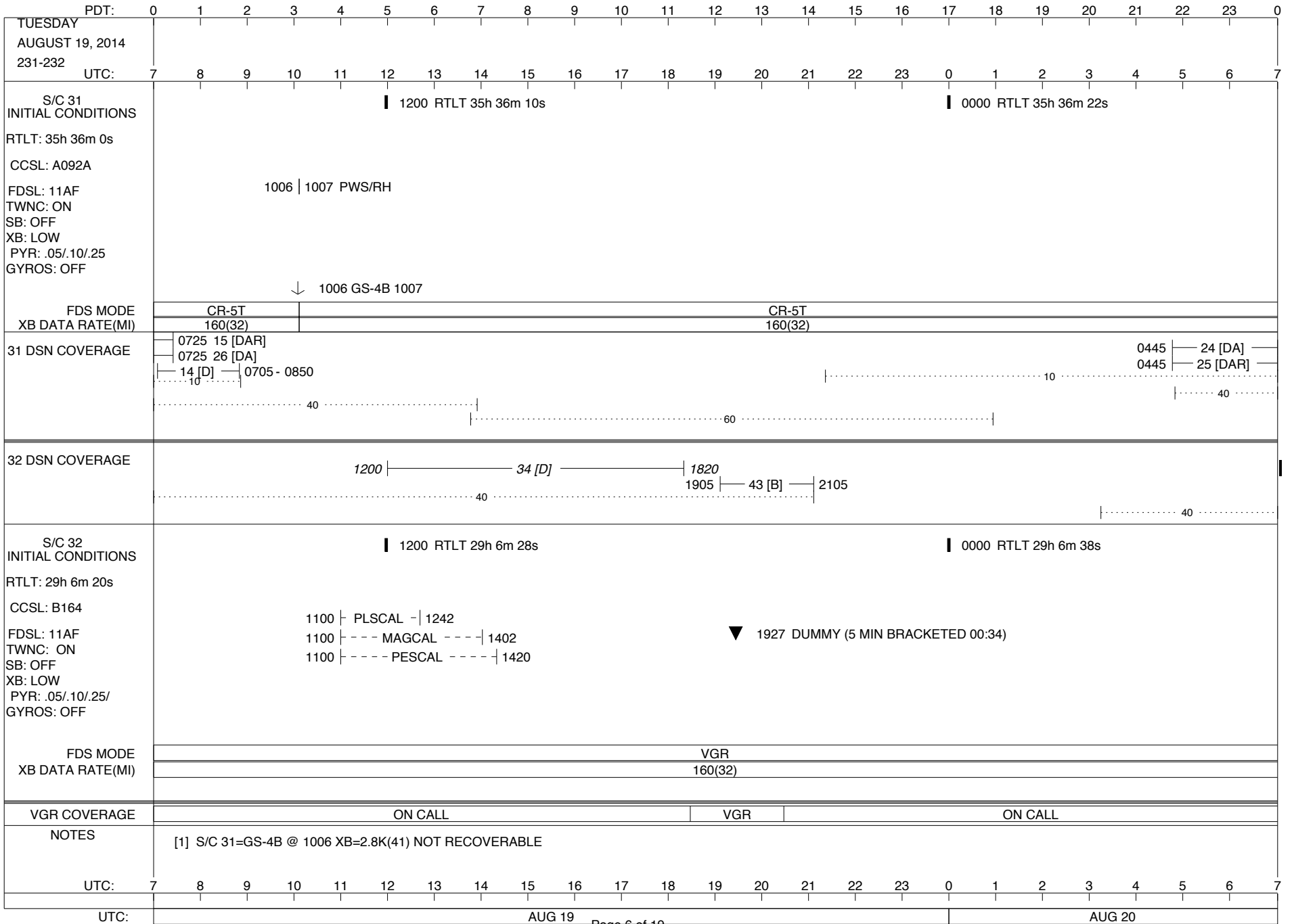
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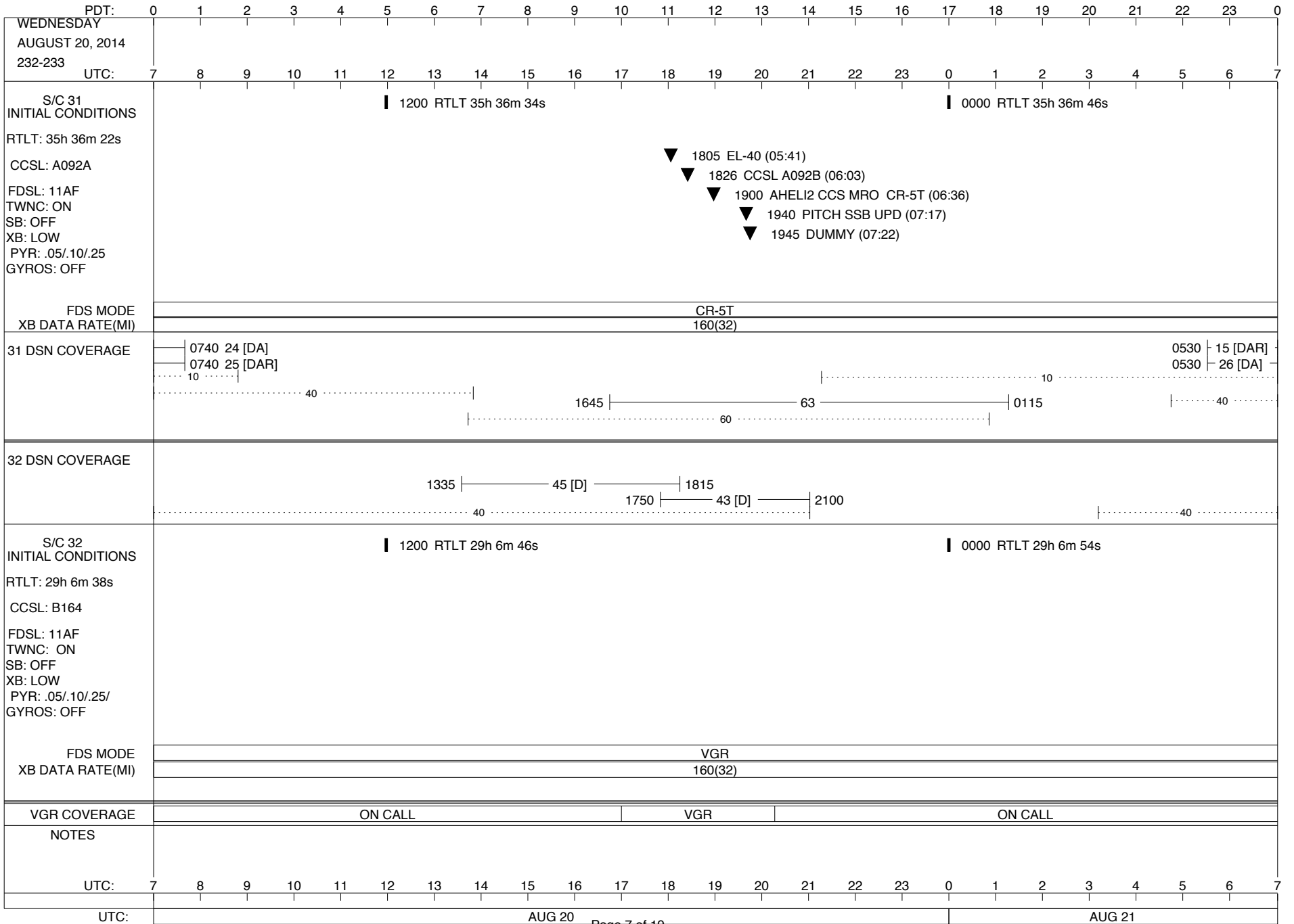
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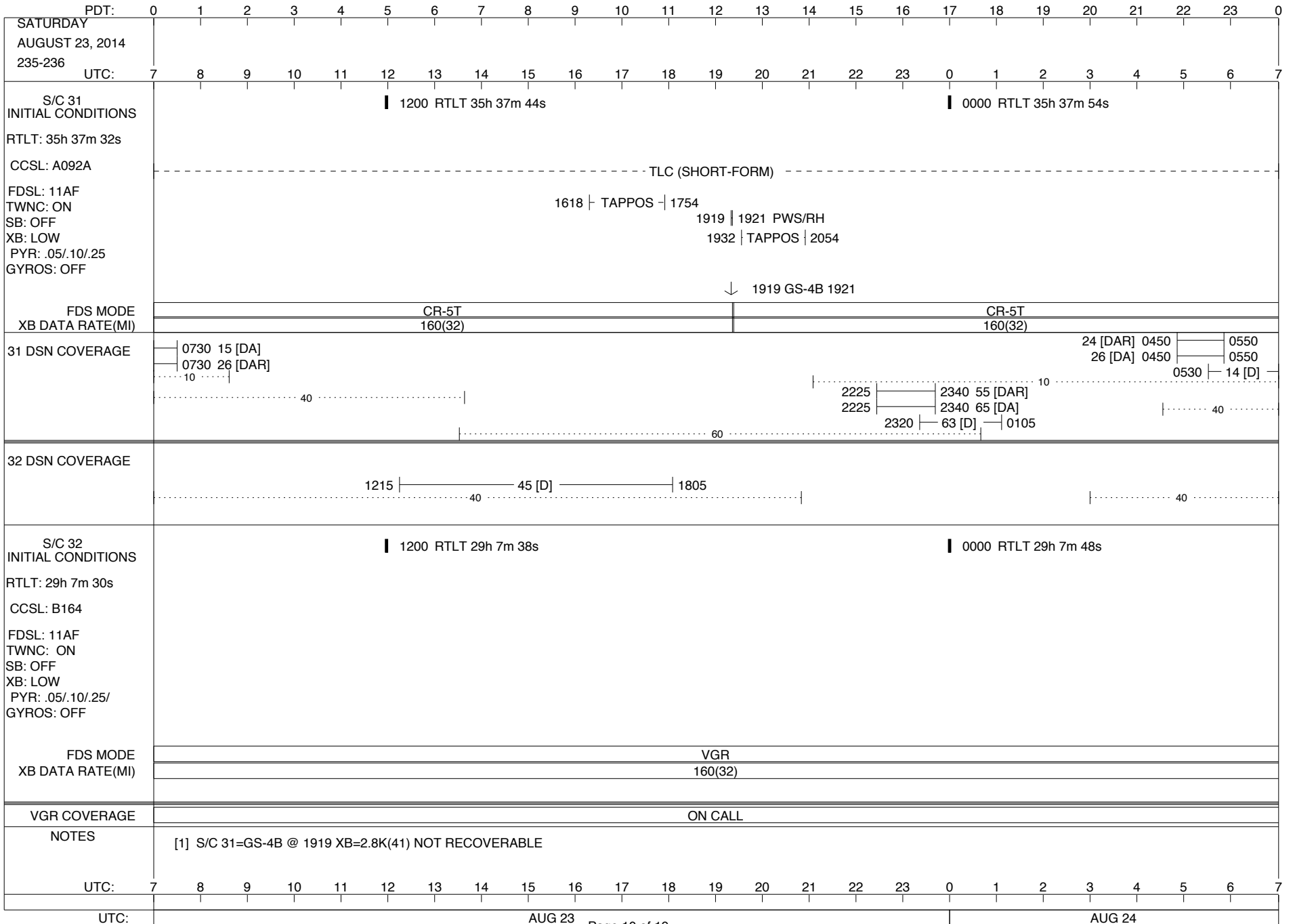
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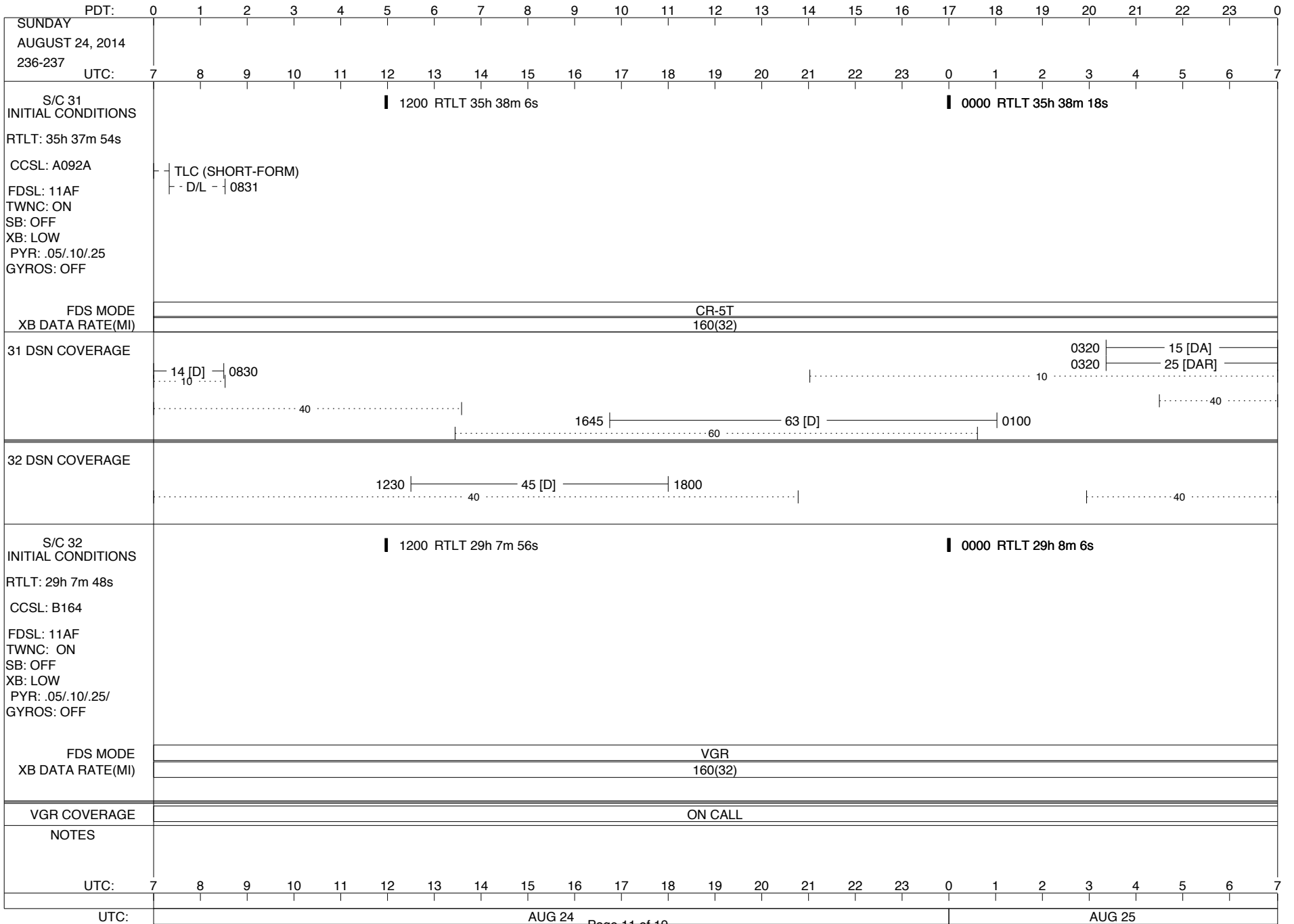
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 36m 46s CCSL: A092A FDLSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 36m 56s												0000 RTLT 35h 37m 8s												
	1318 TAPPOS - 1507												1619 1621 PWS/RH 1632 TAPPOS - 1807												
													A092B CHKSUM 0610- 0615 *												
													2 AHELI2 CCS SID MRO'S 0637- 0639 *												
													EL-40 0542 ↓ *												
													CR-5T 0642 ↓ *												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
													EL-40												
													40(30)												
31 DSN COVERAGE	0740 15 [DAR] 0740 26 [DA] 10												0530 15 [DAR] 0530 26 [DA] 10												
 40 40												
													1930 63 [D] 0110 60												
32 DSN COVERAGE	1335 45 [D] 1810 40												1745 43 [D] 2055 40												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 6m 54s CCSL: B164 FDLSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 7m 4s												0000 RTLT 29h 7m 12s												
FDS MODE	VGR																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																						VGR		
NOTES	[1] S/C 31=GS-4B @ 1619 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=EL-40 @ 0542 XB=40(30) [3] S/C 31=CR-5T @ 0642 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:	AUG 21												AUG 22												

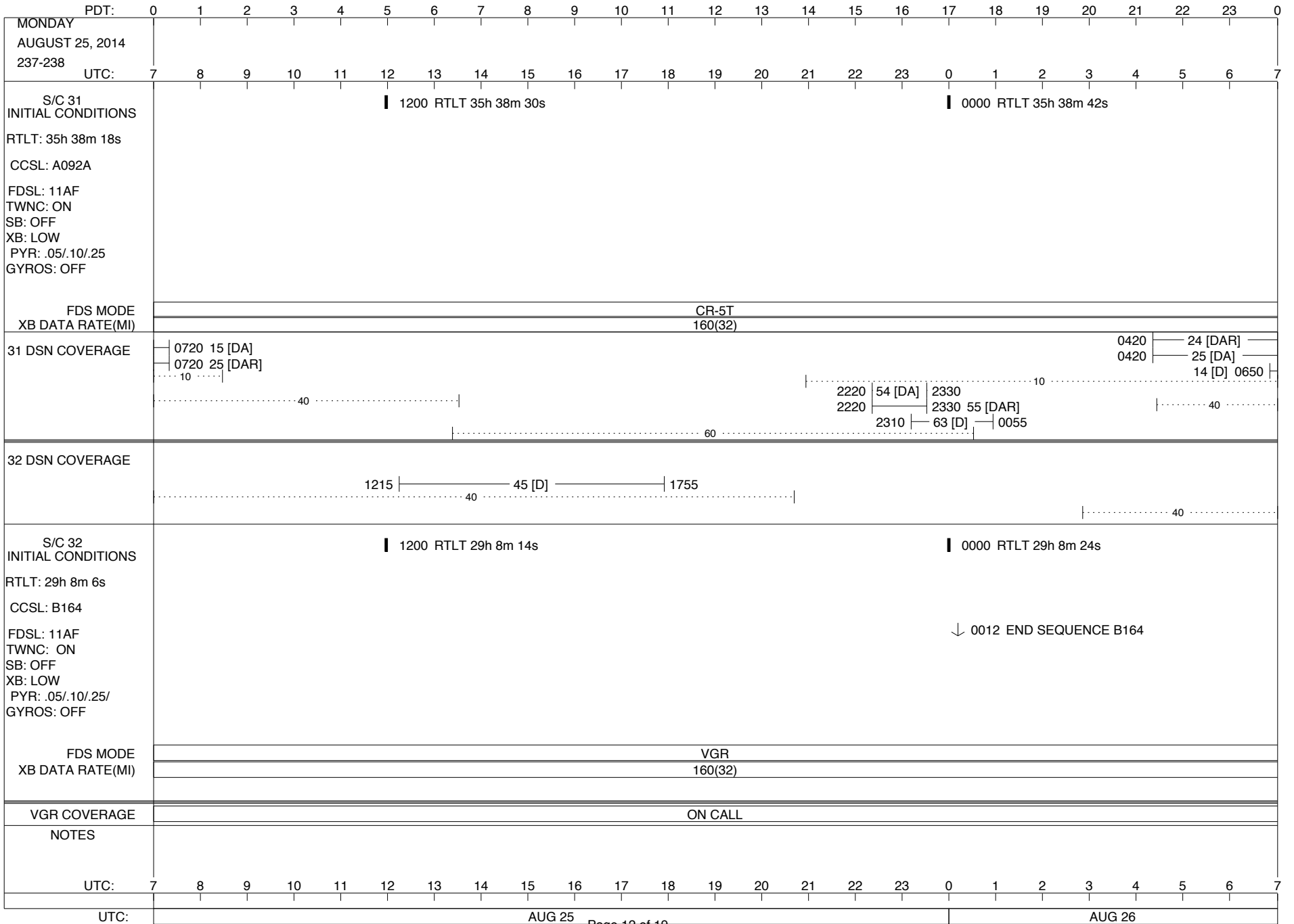
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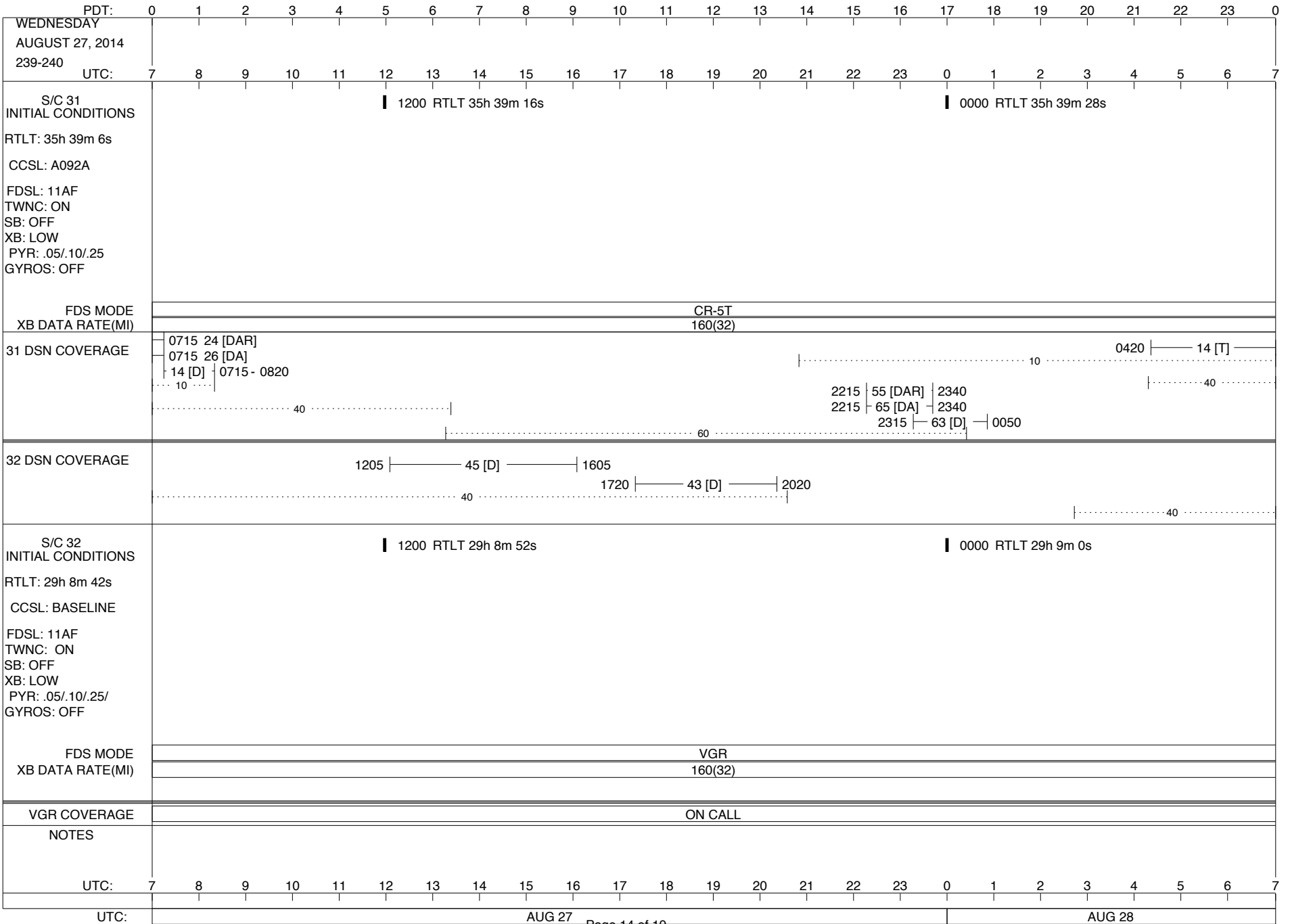
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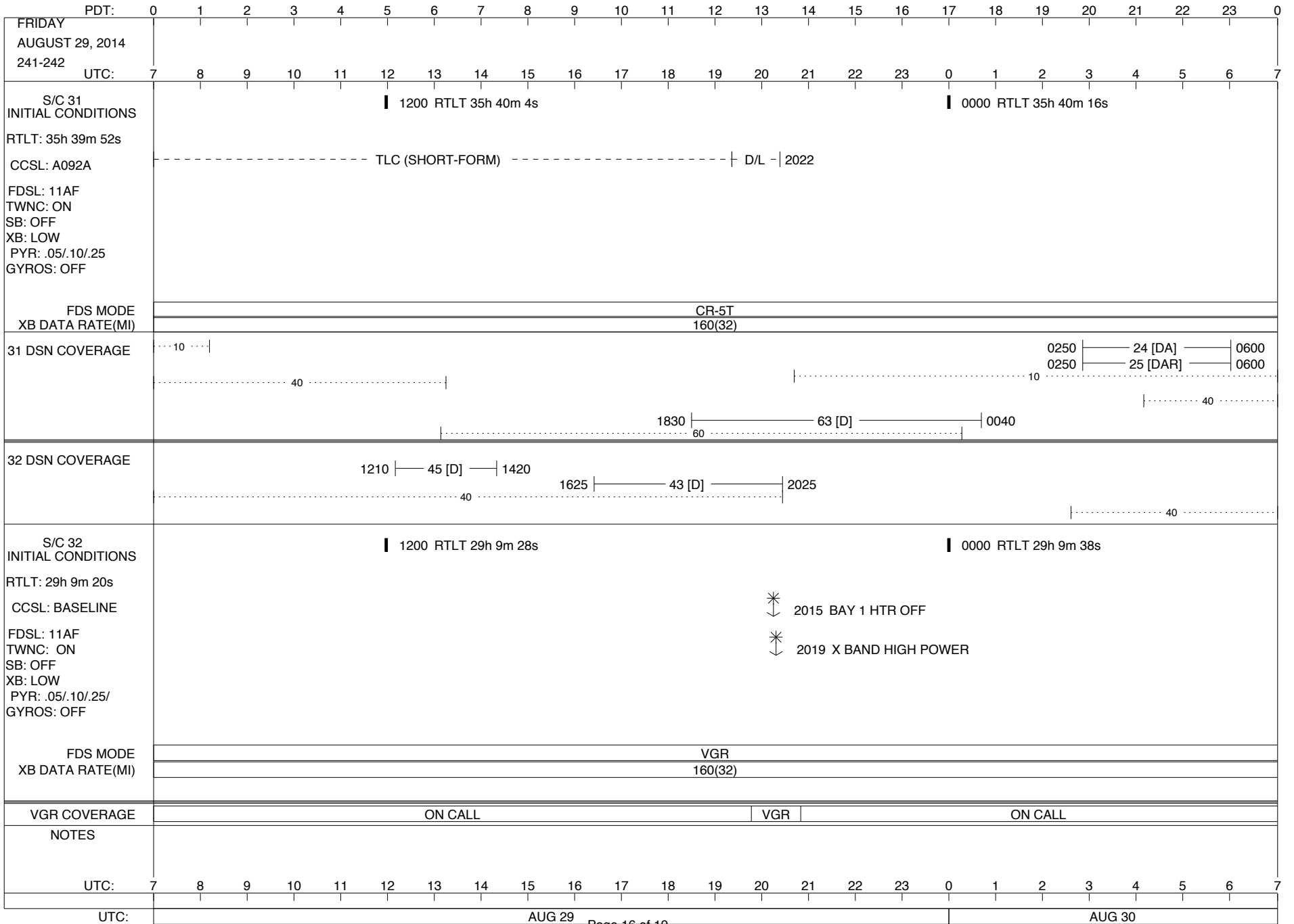
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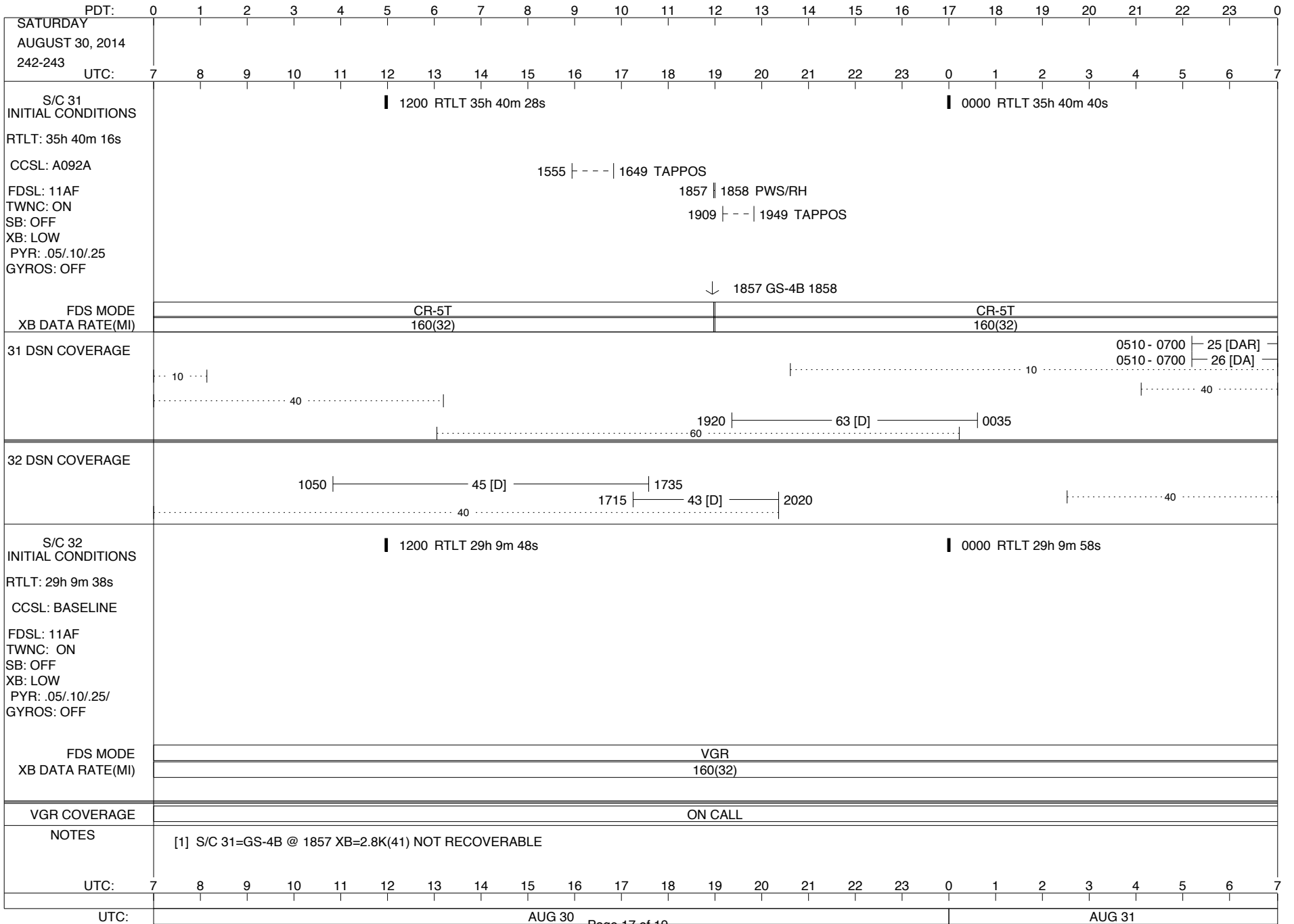
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THURSDAY AUGUST 28, 2014 240-241																										
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S/C 31 INITIAL CONDITIONS RTLT: 35h 39m 28s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 39m 40s												0000 RTLT 35h 39m 52s													
U/L	0715- ----- TLC (SHORT-FORM) -----																									
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	14 [T] 0805 ----- 10 ----- 40 -----												1935 ----- 63 [D] ----- 0040 ----- 60 ----- 40 -----													
32 DSN COVERAGE	1330 45 [D] 1505 ----- 40 ----- 1445 ----- 43 [H] ----- 1955 ----- 40 -----																									
S/C 32 INITIAL CONDITIONS RTLT: 29h 9m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 9m 10s												0000 RTLT 29h 9m 20s													
FDS MODE	VGR																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL												VGR						ON CALL							
NOTES	[1] S/C 31=GS-4B @ 1556 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 28												Page 15 of 19						AUG 29							

ISSUE DATE: 08/19/14 14:05



ISSUE DATE: 08/19/14 14:05



ISSUE DATE: 08/19/14 14:05

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
SUNDAY AUGUST 31, 2014 243-244																									
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 40m 40s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 40m 50s												0000 RTLT 35h 41m 2s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	0700 25 [DAR] 0700 26 [DAR] 10												0255 - 0655 15 [DA] 0255 - 0655 24 [DAR] 10												
	40												40												
	1740												63 [D] 0030												
	60																								
32 DSN COVERAGE	0840 45 [D] 1730																								
	40												40												
S/C 32 INITIAL CONDITIONS RTLT: 29h 9m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 29h 10m 8s												0000 RTLT 29h 10m 16s												
FDS MODE	VGR																								
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 31												SEP 01												

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 SEPTEMBER 1, 2014 244-245																										
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 41m 2s CCSL: A092A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 35h 41m 14s</p>																									
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)												
31 DSN COVERAGE	<p>... 10 40</p>																									
32 DSN COVERAGE	<p style="text-align: center;">1245 ----- 45 [D] ----- 1725 40</p>																									
S/C 32 INITIAL CONDITIONS RTLT: 29h 10m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 29h 10m 26s</p>																									
FDS MODE XB DATA RATE(MI)														VGR 160(32)												
VGR COVERAGE	ON CALL																									
NOTES	<p>JPL HOLIDAY!</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	
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