

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: April 30, 2014

For the Period: 05/01/14 to 05/19/21 (14-121 – 14-139)

**DSN OPSCHIEF (1) 230-102**

**DSOT (1) 230-102**

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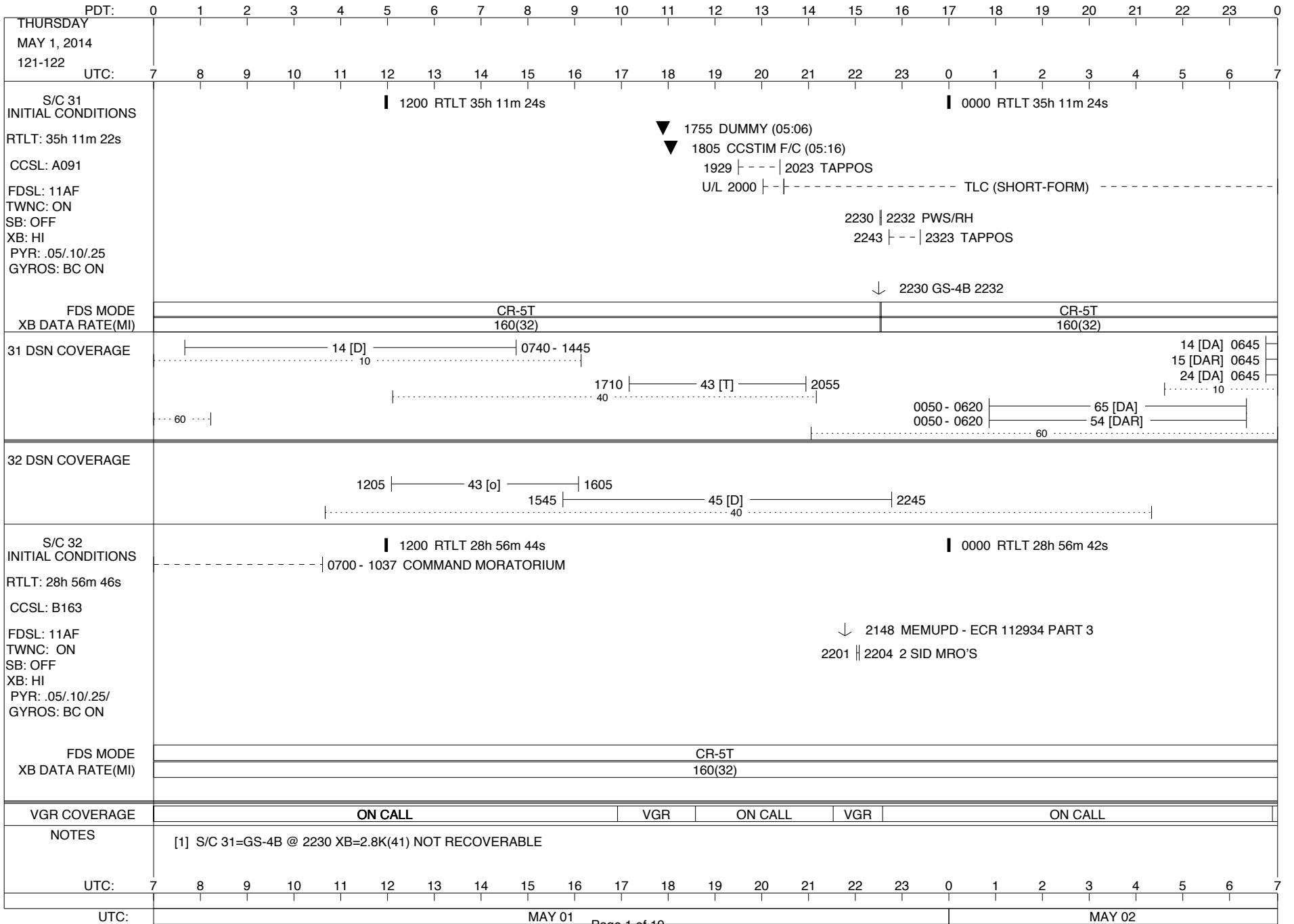
**FLIGHT TEAM (14) 600-100**

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

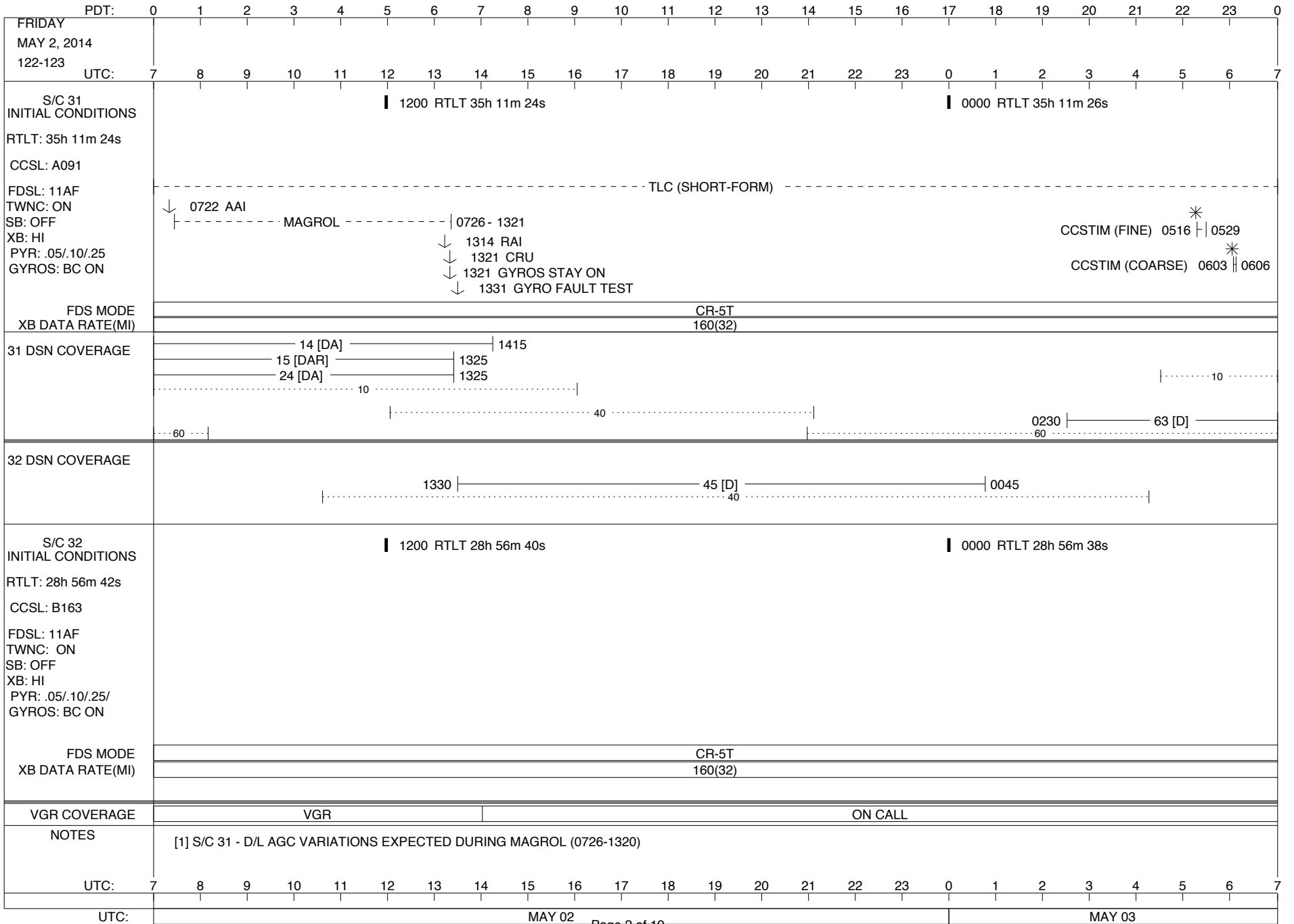
**LEGEND:**  
 ▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna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

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

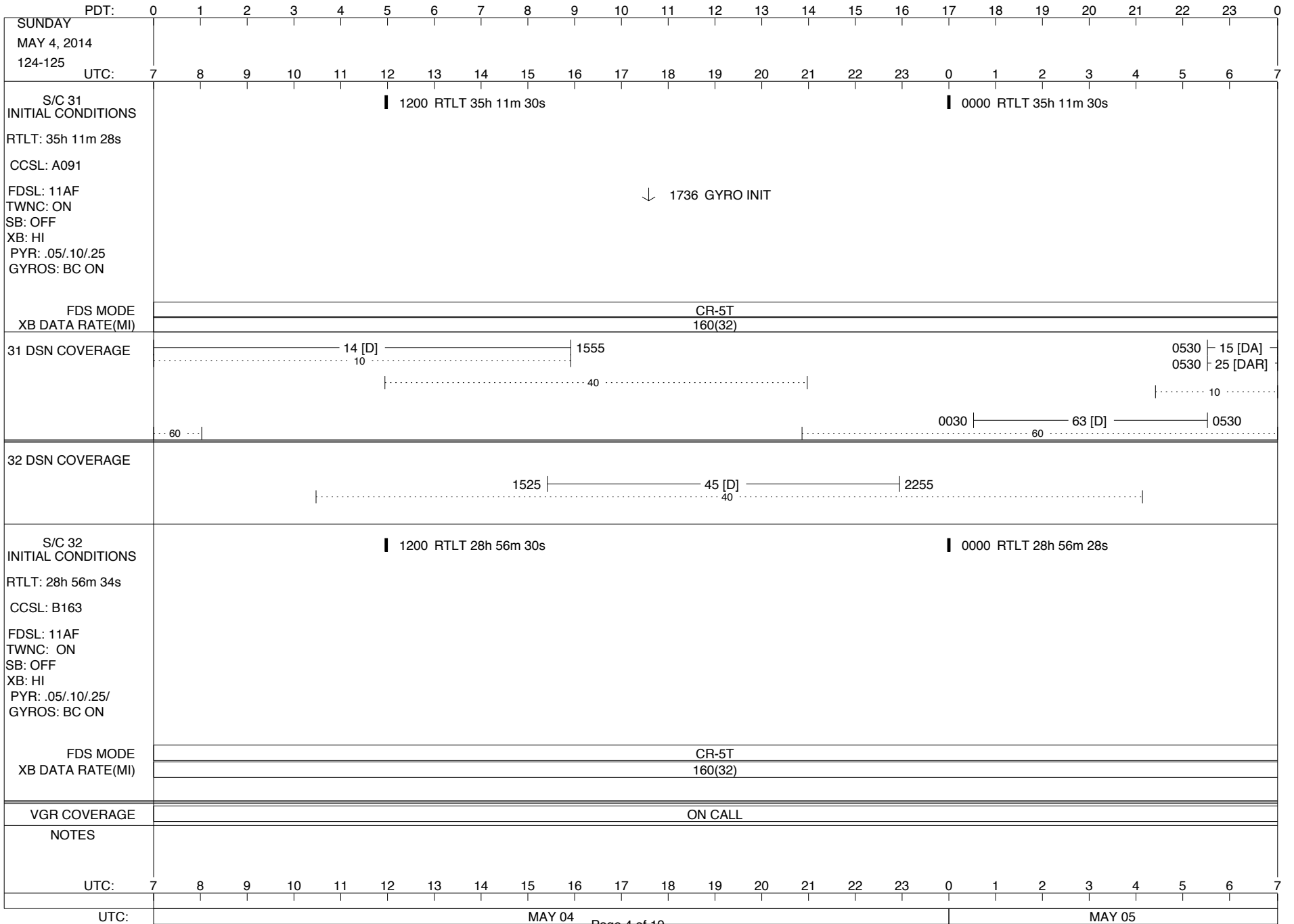
ISSUE DATE: 05/01/14 14:48

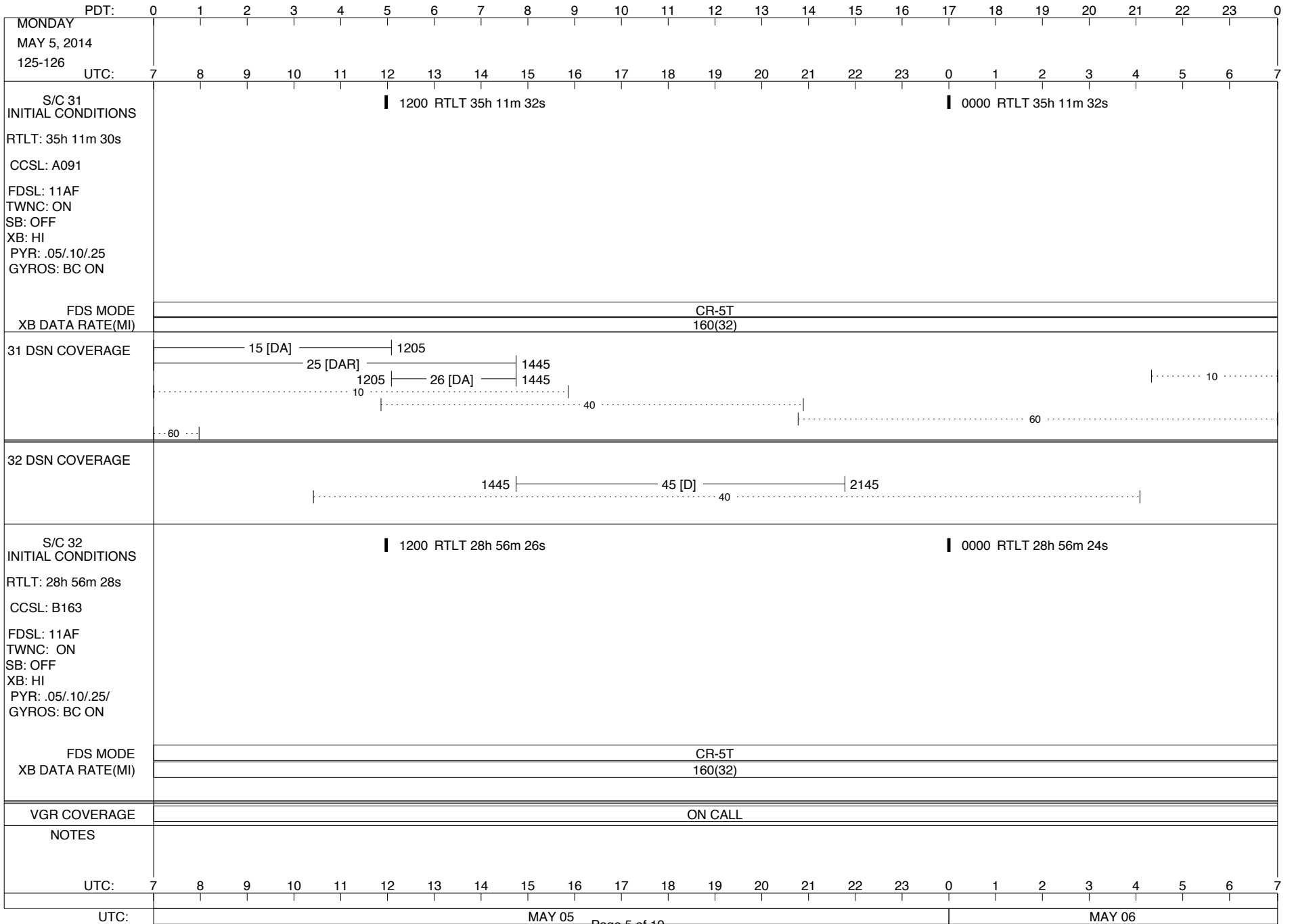


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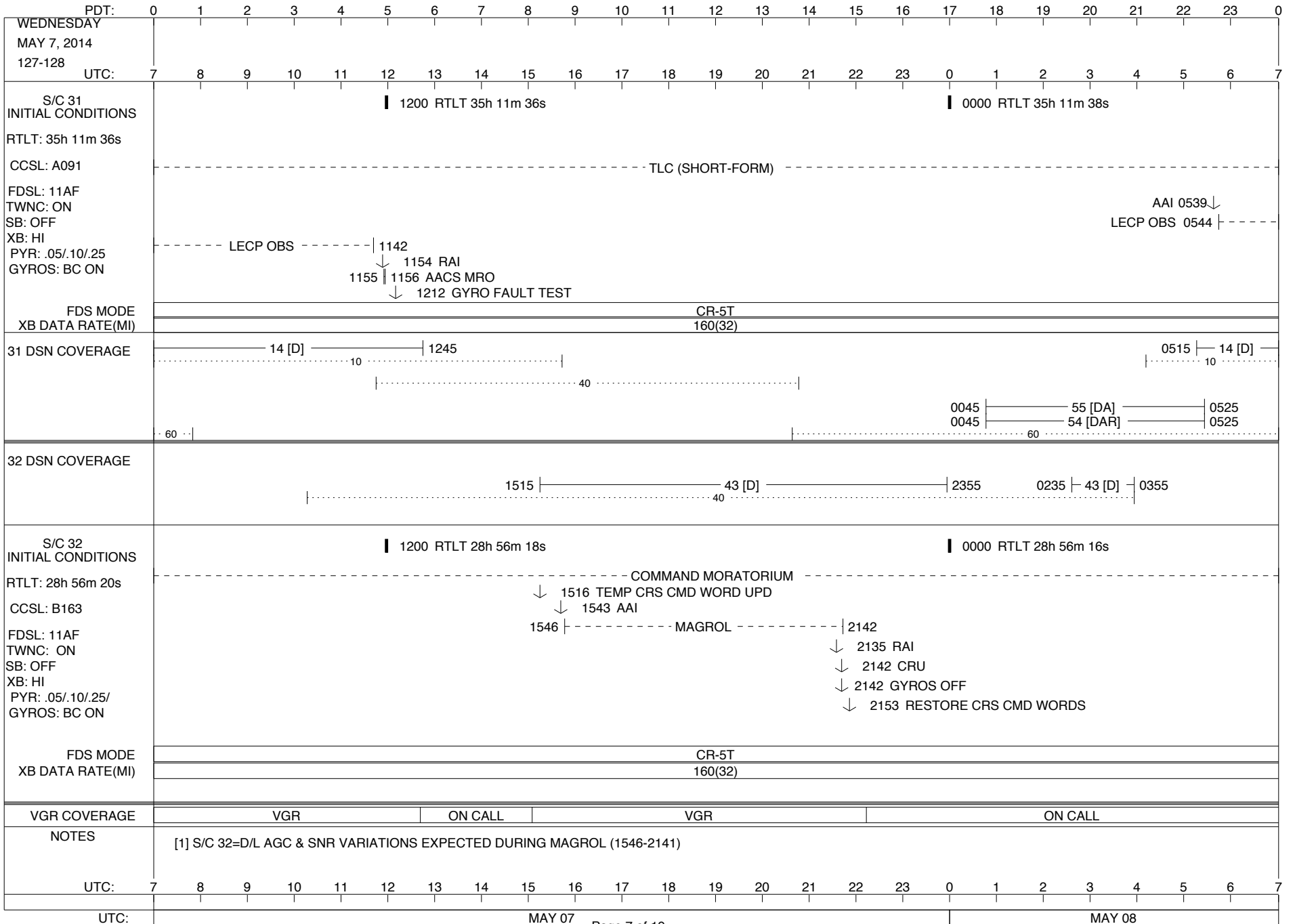
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 11m 26s CCSL: A091 FDLS: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 35h 11m 26s												0000 RTLTL 35h 11m 28s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0810  ----- 24 [DAR] -----  1235 0810  ----- 26 [DA] -----  1235 ..... ----- 10 -----												0535  ----- 14 [D] -----  ..... ----- 10 -----												
	63 [D]  ----- 0830 -----  60  ----- 40 -----												0200  ----- 63 [D] -----  0440 60  ----- 60 -----												
32 DSN COVERAGE	1445  ----- 45 [D] -----  1905 ..... ----- 40 -----												2130  ----- 43 [D] -----  0145 ..... ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 38s CCSL: B163 FDLS: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: BC ON	1200 RTLTL 28h 56m 36s												0000 RTLTL 28h 56m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0130 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:	MAY 03												MAY 04												





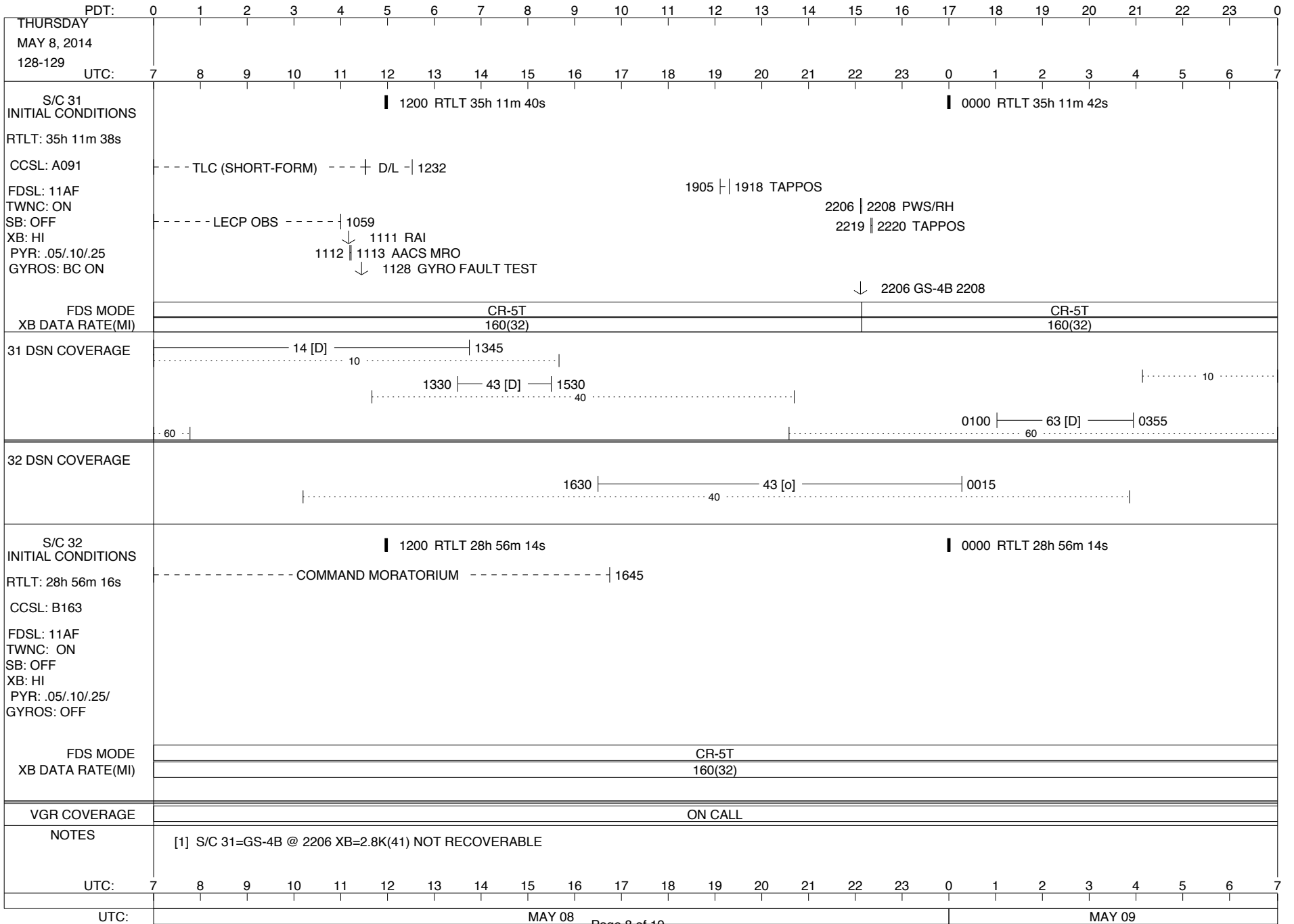


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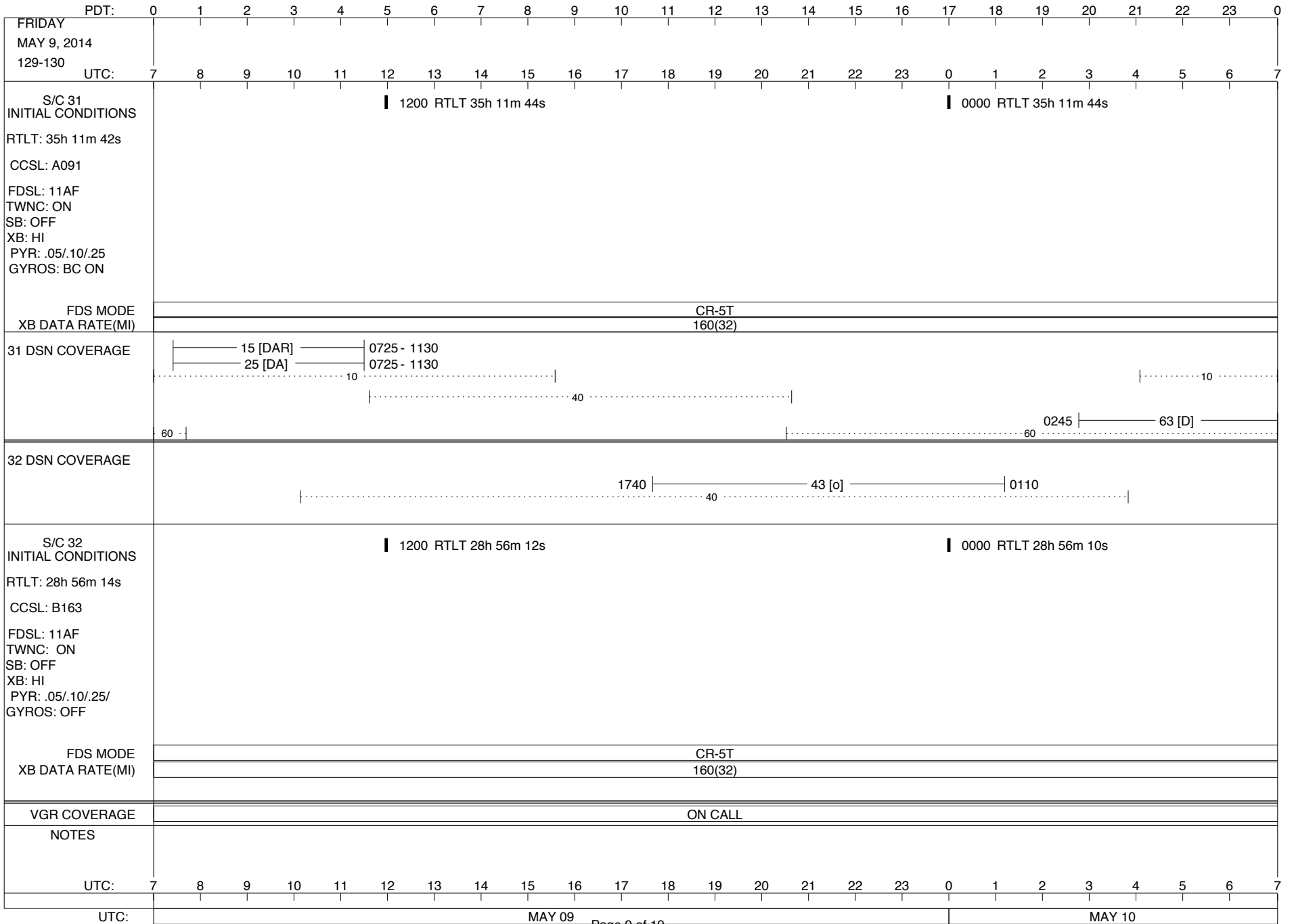




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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SATURDAY MAY 10, 2014 130-131	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 11m 44s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 11m 46s												0000 RTLT 35h 11m 48s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	<p>0820   24 [DA]   1100 0820   26 [DAR]   1100 10   40 63 [D]   0805   2030   63 [D]   10 60   60</p>																								
32 DSN COVERAGE	<p>1745   43 [o]   0035 40</p>																								
S/C 32 INITIAL CONDITIONS RTLT: 28h 56m 10s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 56m 8s												0000 RTLT 28h 56m 6s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0106 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:	MAY 10												MAY 11												

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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
SUNDAY MAY 11, 2014 131-132																									
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 11m 48s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 11m 50s												0000 RTLT 35h 11m 52s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	-----10-----										-----10-----														
	-----40-----										-----40-----														
	63 [D]   0800						2025 - 0645						63 [D]												
	60						60						60												
32 DSN COVERAGE	-----1720-----										-----43 [D]-----  0340														
	-----40-----										-----40-----														
S/C 32 INITIAL CONDITIONS RTLT: 28h 56m 6s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 56m 4s												0000 RTLT 28h 56m 2s												
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:	MAY 11												MAY 12												

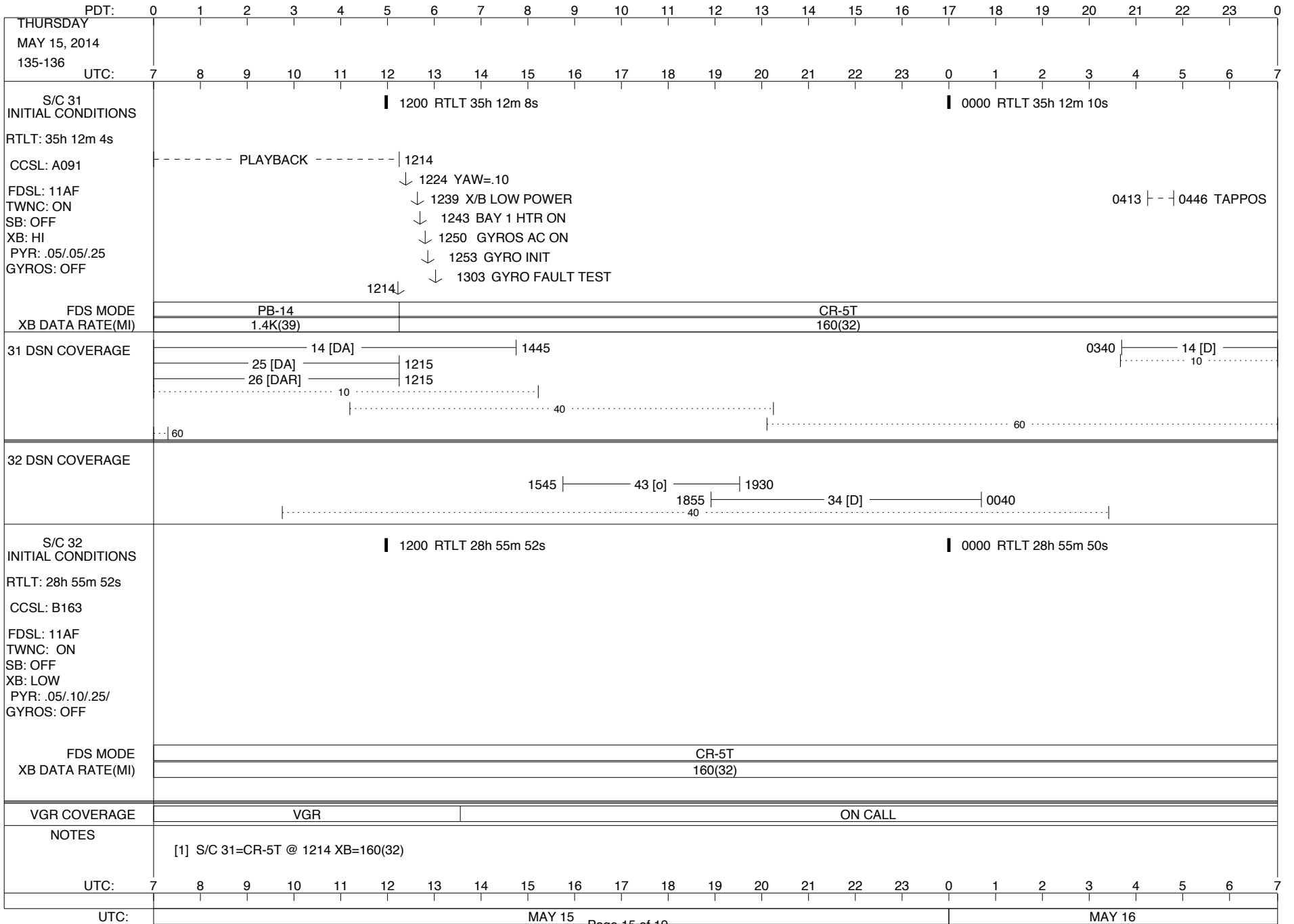
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
MONDAY MAY 12, 2014 132-133																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 11m 52s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON						1200												0000							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 28h 56m 2s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF						1200																			
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

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 MAY 13, 2014 133-134	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 11m 56s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 11m 58s												0000 RTLT 35h 12m 0s															
----- TLC (LONG-FORM) -----																												
1530    1531 PWS/RH														↓ 1530 GS-4B 1530														
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	1245  -----  14 [D]  -----  1515												0305 - 0645  -----  63 [D]  -----															
60  -----												60  -----																
32 DSN COVERAGE	1430  -----  43 [D]  -----  2015																											
60  -----																												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 0s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 55m 58s												0000 RTLT 28h 55m 56s															
----- COMMAND MORATORIUM -----																												
↓ 1544 X/B LOW POWER														↓ 1548 BAY 1 HTR ON														
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 @ 1530 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:	MAY 13														MAY 14													

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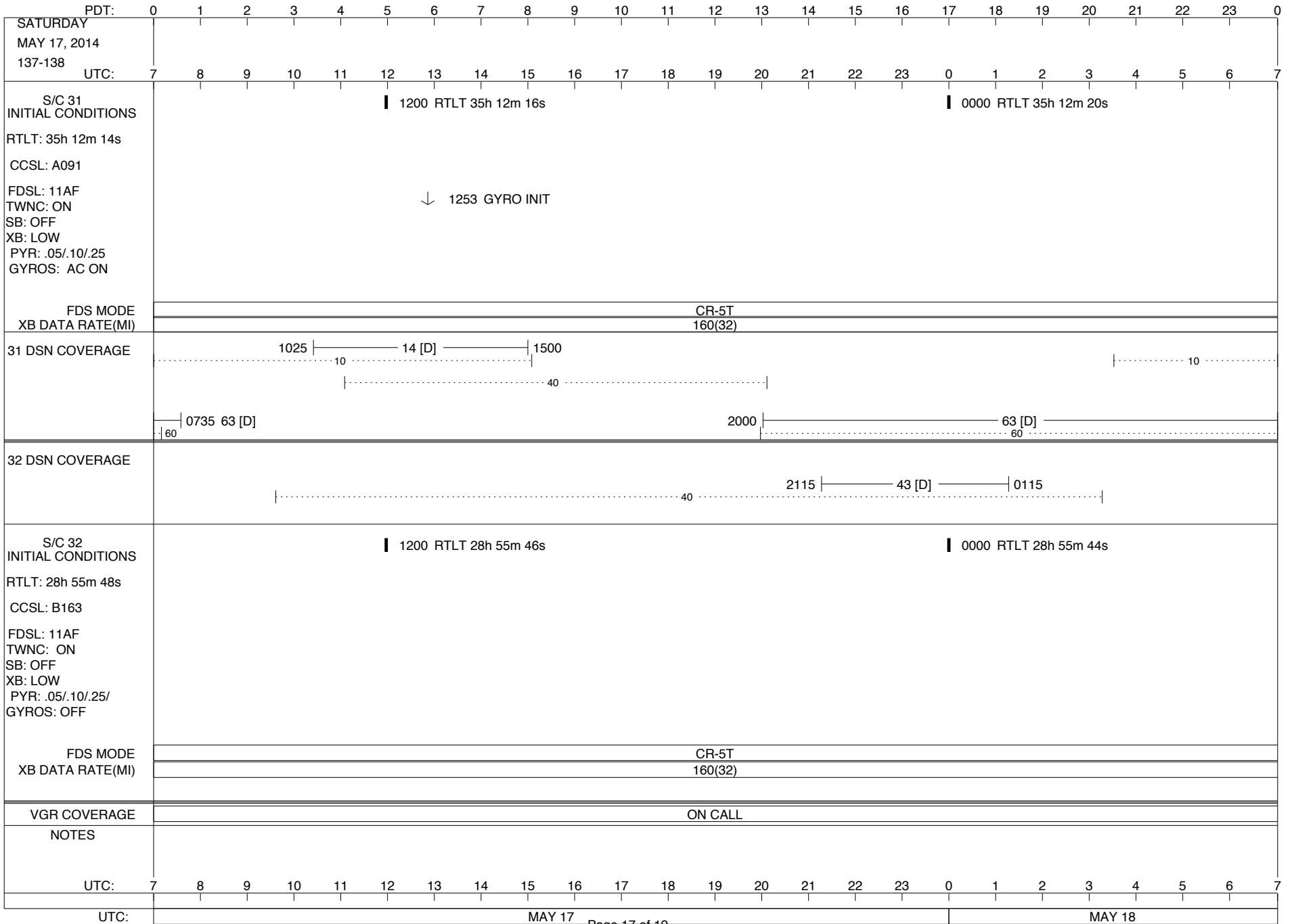
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WEDNESDAY MAY 14, 2014 134-135																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTL: 35h 12m 0s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 12m 2s TLC (LONG-FORM) -  D/L -  1115 0806   0807 AACS MRO ↓ 0808 AAI 0811  -----LECP OBS-----  1236 ↓ 1248 RAI 1249   1250 AACS MRO ↓ 1252 GYROS OFF ↓ 1305 GYRO FAULT TEST												0000 RTLT 35h 12m 4s 0217   -   0245 TAPPOS YAW=.05 0546 ↓ PLAYBACK 0557  ----- 0557												
FDS MODE XB DATA RATE(MI)	CR-5T												PB-14												
31 DSN COVERAGE	0745  -----14 [D]-----  1345												0515   14 [DA]												
	..... -----10-----												0515   25 [DA]												
	-----40-----												0515   26 [DAR]												
	-----60-----												-----10-----												
	-----60-----												0050  -----63 [D]-----  0425												
32 DSN COVERAGE	1540  -----34 [o]-----  2145												2110  -----43 [D]-----  0325												
	-----40-----												-----40-----												
S/C 32 INITIAL CONDITIONS RTL: 28h 55m 56s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 55m 54s COMMAND MORATORIUM   1052												0000 RTLT 28h 55m 52s												
FDS MODE XB DATA RATE(MI)	CR-5T												PB-14												
	160(32)												160(32)												
VGR COVERAGE	VGR												ON CALL												
NOTES	[1] S/C 31=PB-14 @ 0556 XB=1.4K(39)																								
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:	MAY 14												MAY 15												

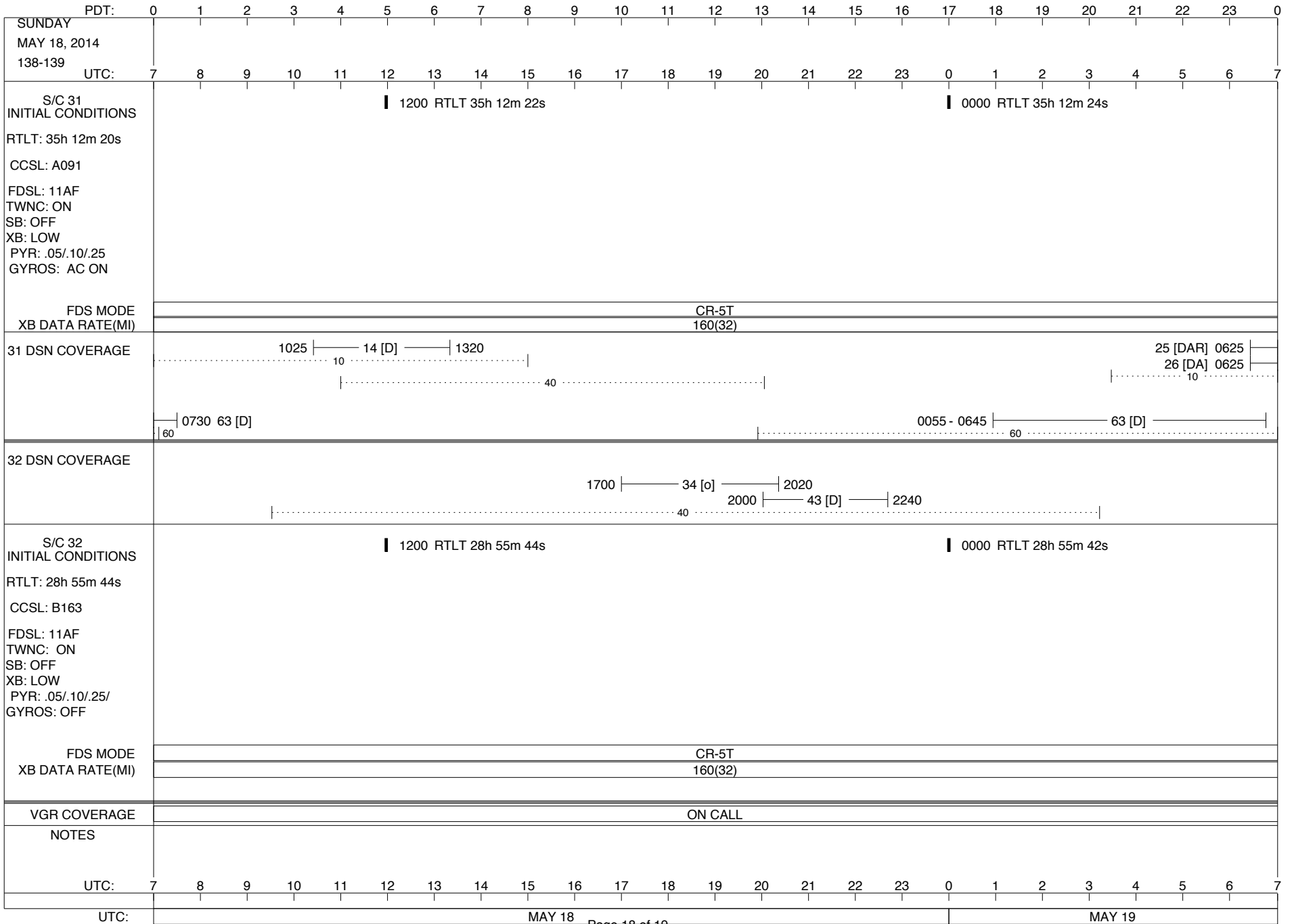




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FRIDAY MAY 16, 2014 136-137																										
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S/C 31 INITIAL CONDITIONS RTLT: 35h 12m 10s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON						█ 1200 RTLT 35h 12m 12s															█ 0000 RTLT 35h 12m 14s					
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	14 [D]   0825												10 ..... 40 ..... 60 ..... 0250   63 [D]													
32 DSN COVERAGE	1630   40 ..... 34 [o] ..... 0035																									
S/C 32 INITIAL CONDITIONS RTLT: 28h 55m 50s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200 RTLT 28h 55m 48s																█ 0000 RTLT 28h 55m 48s				
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES																										
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UTC:	MAY 16													MAY 17												

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