

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 27, 2015

For the Period: 05/28/15 to 06/15/15 (15-148 – 15-166)

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DSOT (1) 230-102

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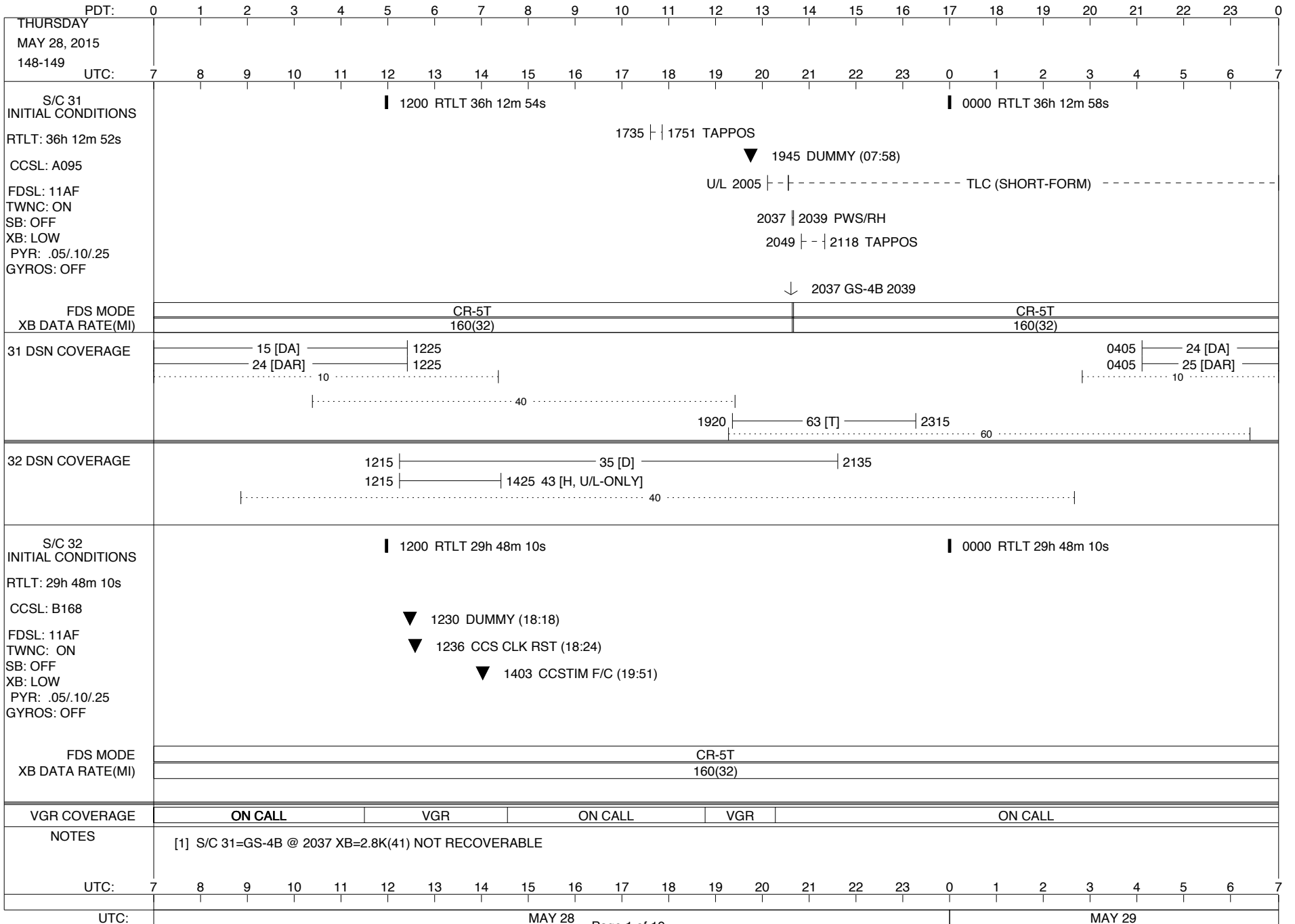
FLIGHT TEAM (14) 600-100

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

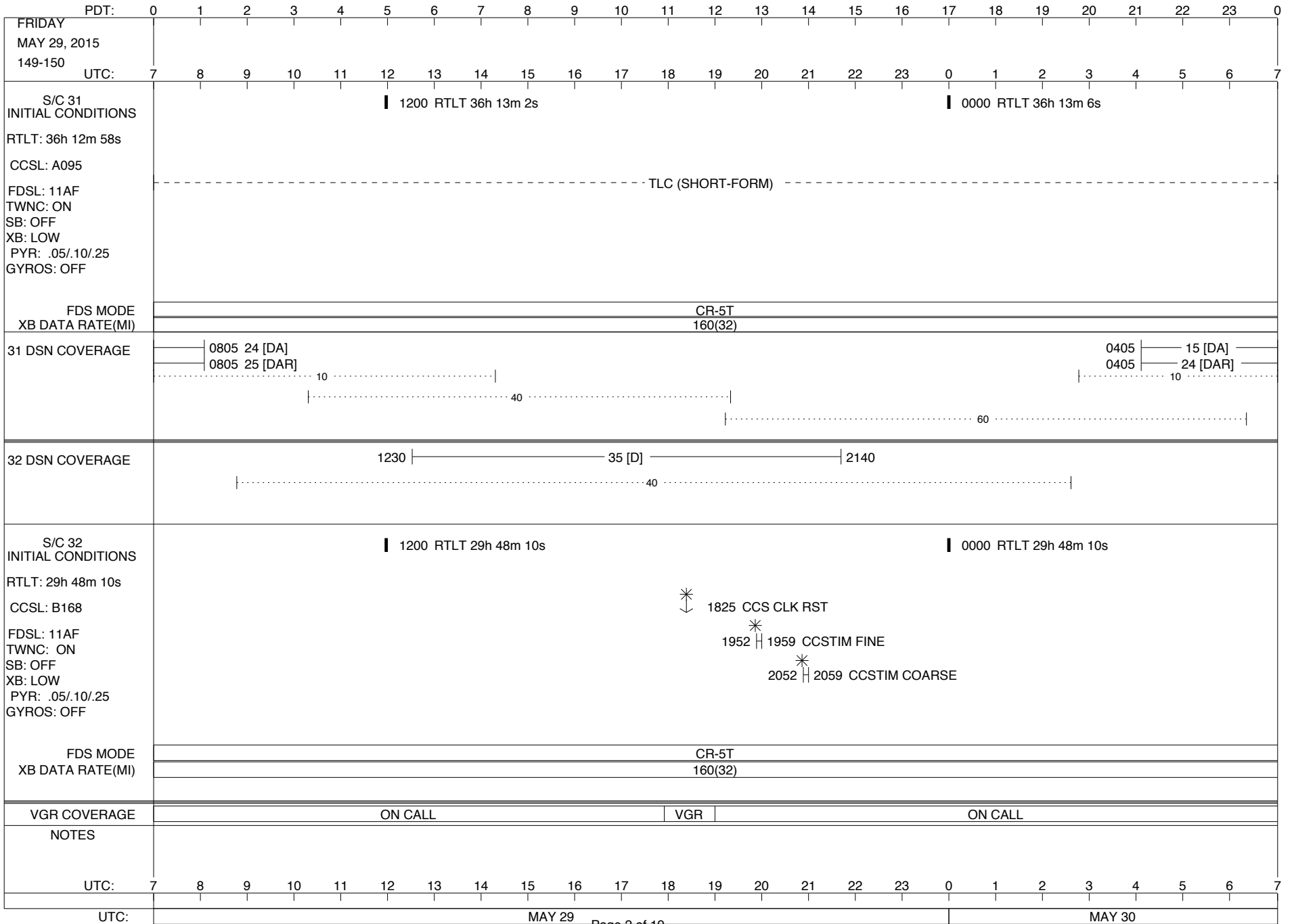
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

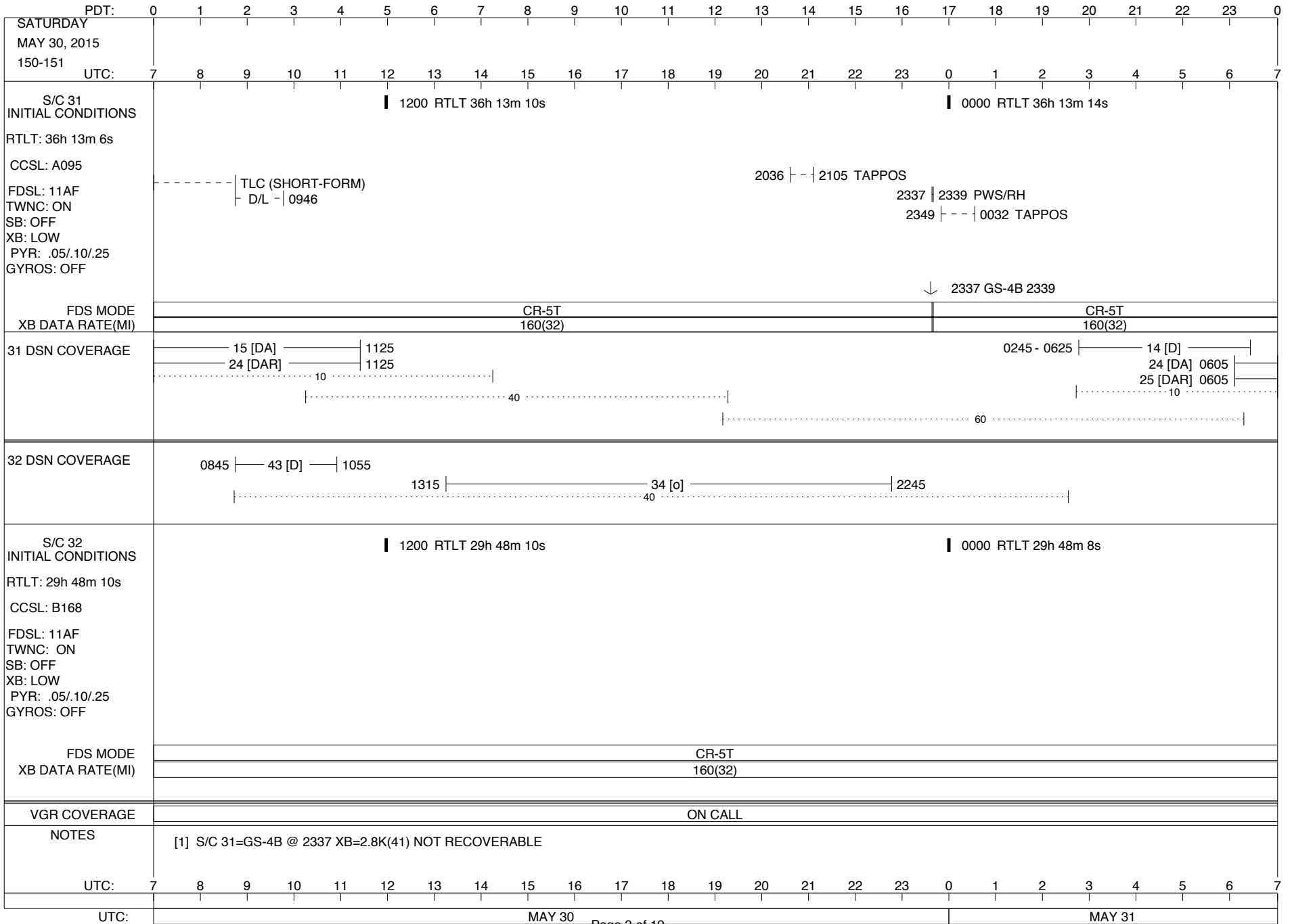
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

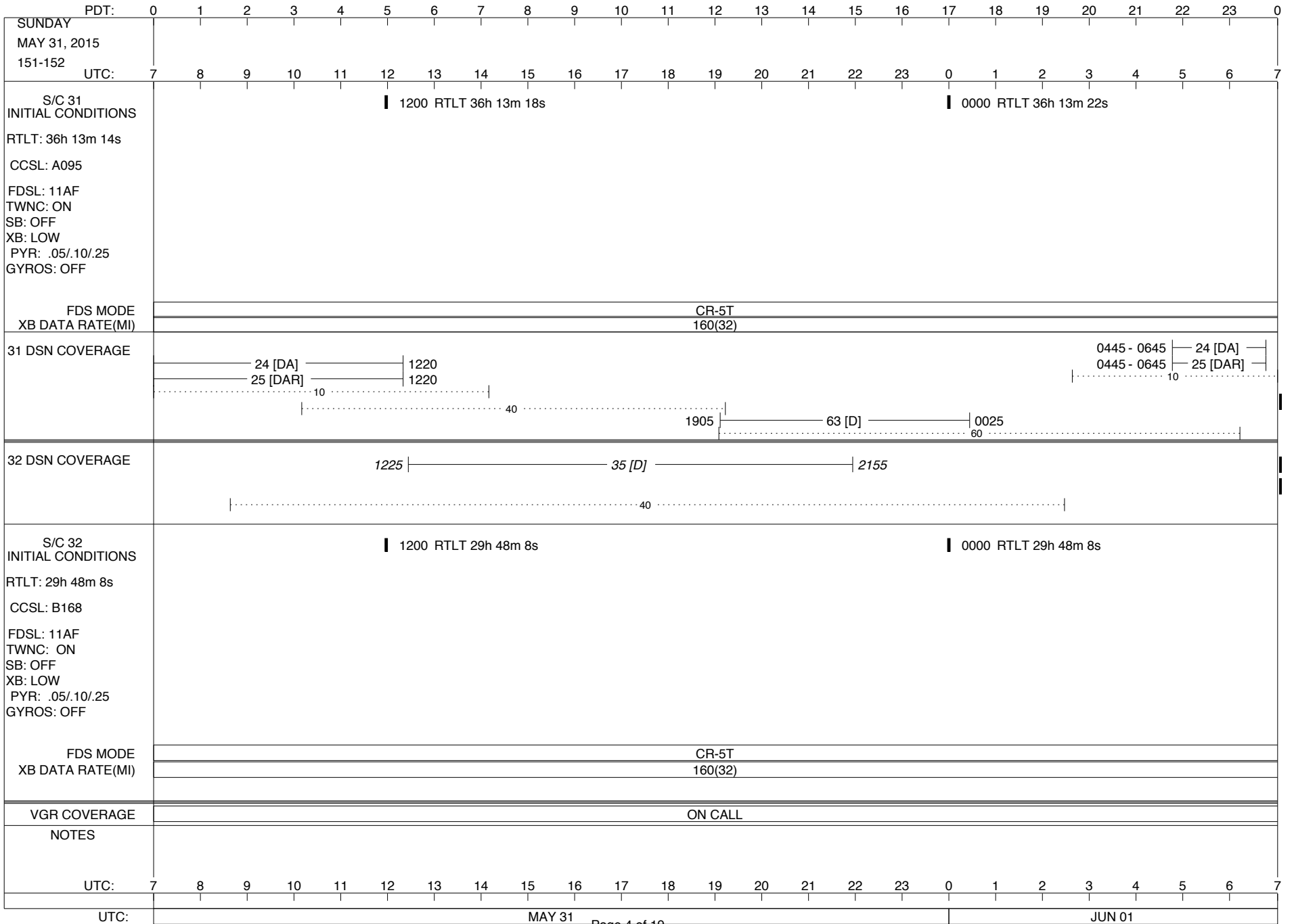
ISSUE DATE: 06/04/15 06:36



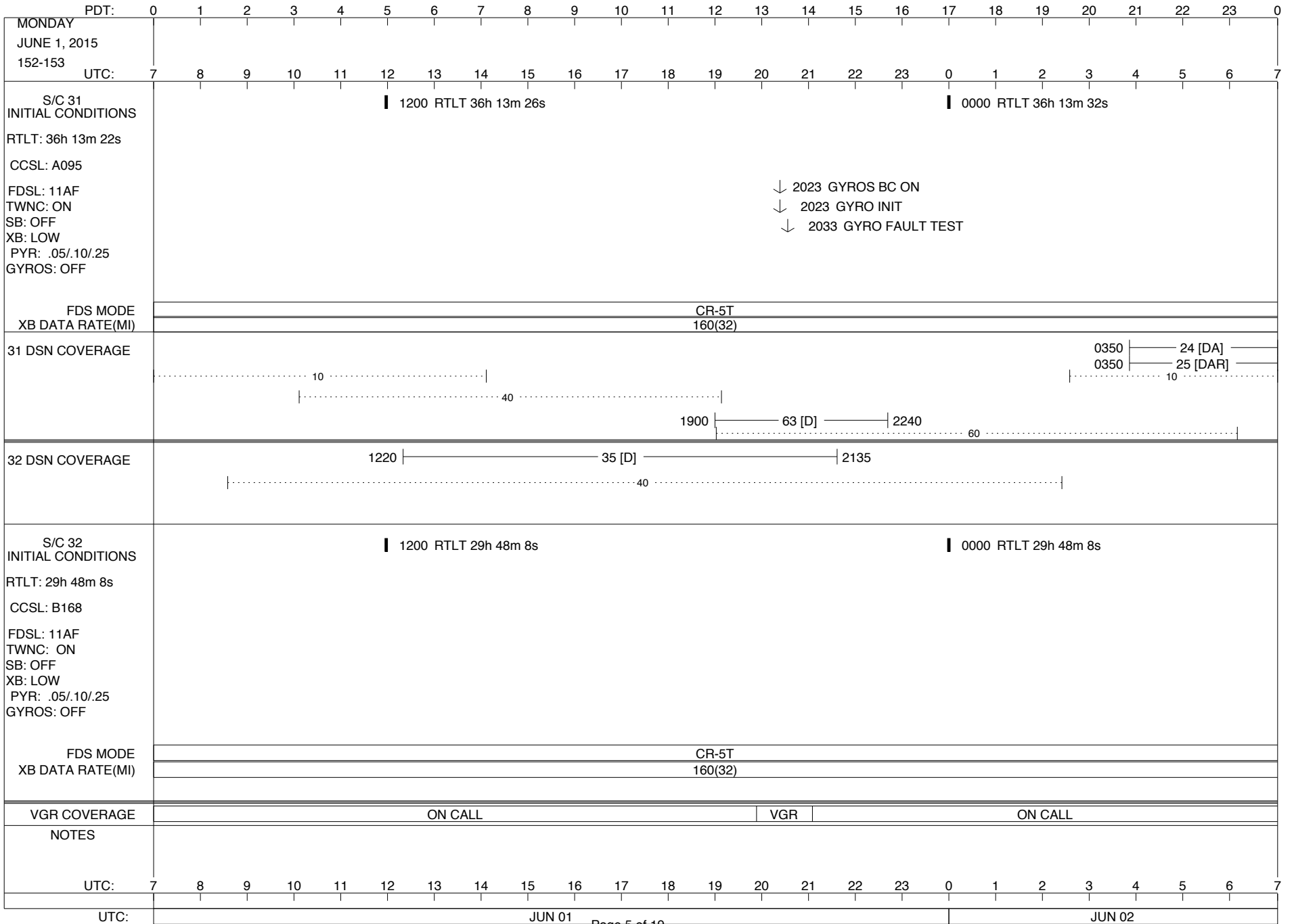
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ISSUE DATE: 06/04/15 06:36



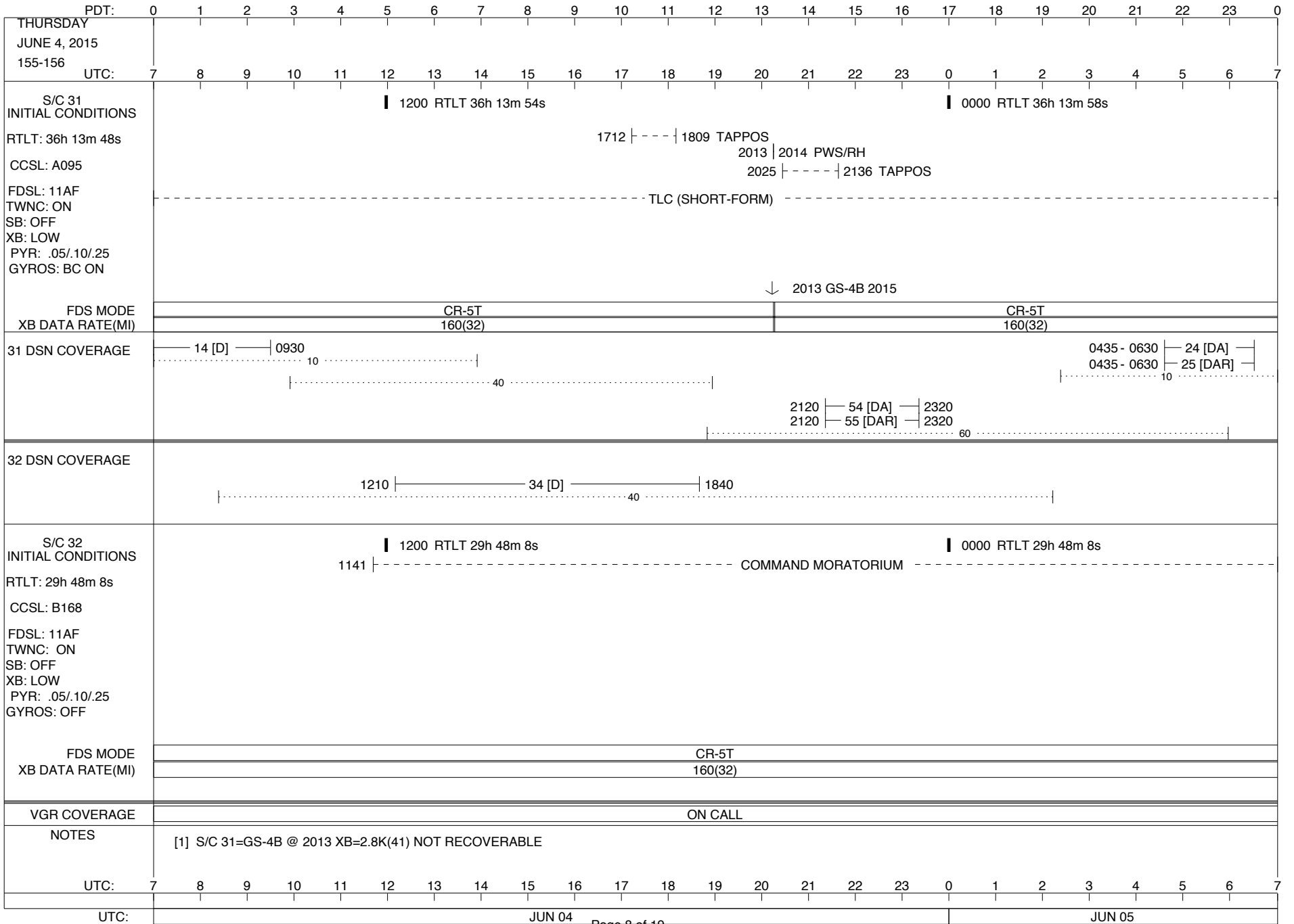
ISSUE DATE: 06/04/15 06:36

TUESDAY JUNE 2, 2015 153-154		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 RTLT: 36h 13m 32s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON		1200 RTLT 36h 13m 36s		0000 RTLT 36h 13m 40s																																	
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												CR-5T 160(32)																							
31 DSN COVERAGE		24 [DA] 0825 25 [DAR] 0825	1040 1930 -----63 [D]----- 2315 0125 -----65 [DAR]----- 0330 0125 -----54 [DA]----- 033060																																	
32 DSN COVERAGE		1520 -----35 [D]----- 2125 1320 -----43 [B]----- 152040																																			
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 8s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 29h 48m 8s		0000 RTLT 29h 48m 8s																																	
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																																			
VGR COVERAGE		ON CALL												VGR												ON CALL											
NOTES		[1] S/C 31=GS-4B @ 1401 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:												JUN 02												JUN 03											

ISSUE DATE: 06/04/15 06:36

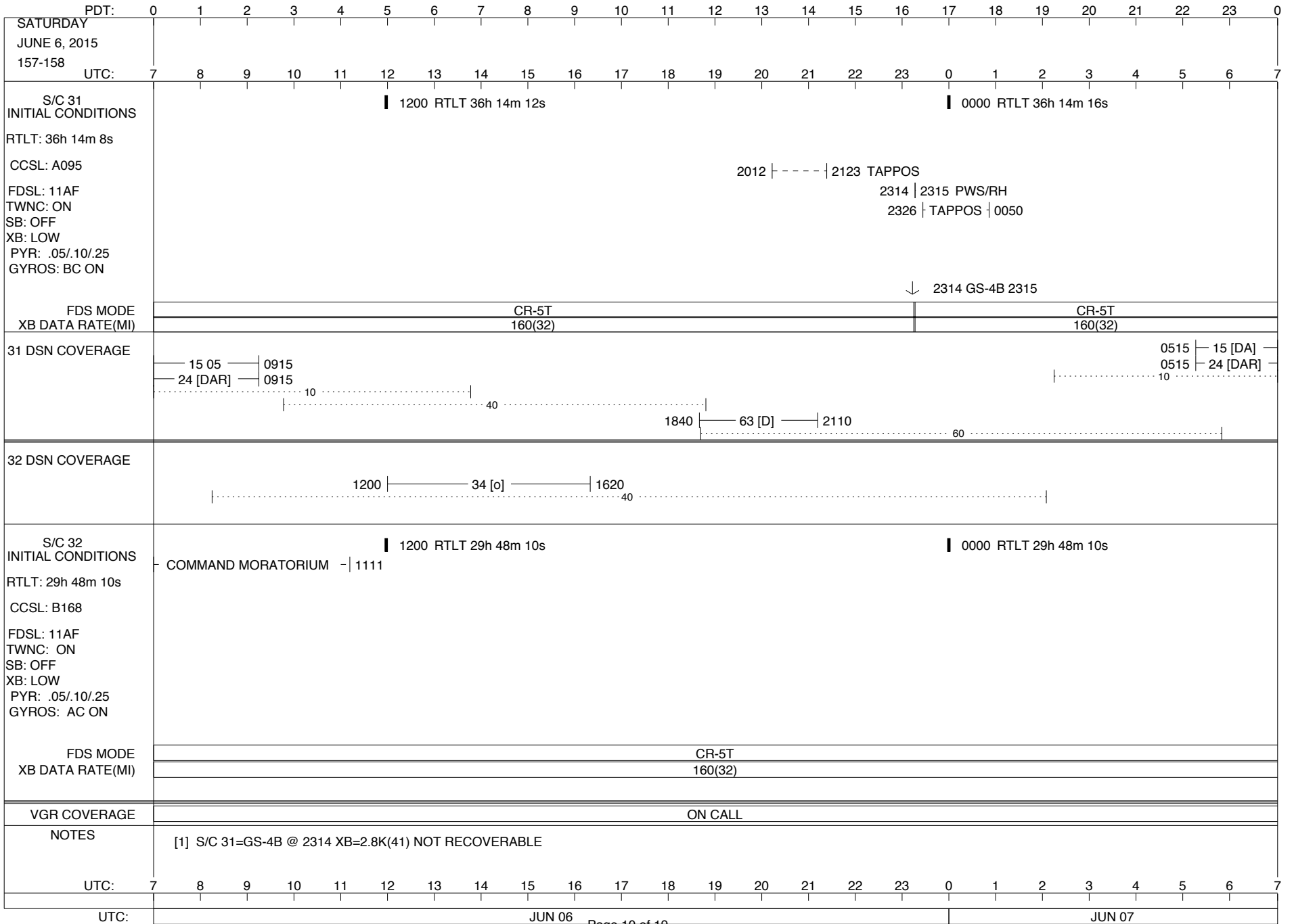
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WEDNESDAY JUNE 3, 2015 154-155																									
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S/C 31 INITIAL CONDITIONS RTLT: 36h 13m 40s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON																									
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 8s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																									
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:																									

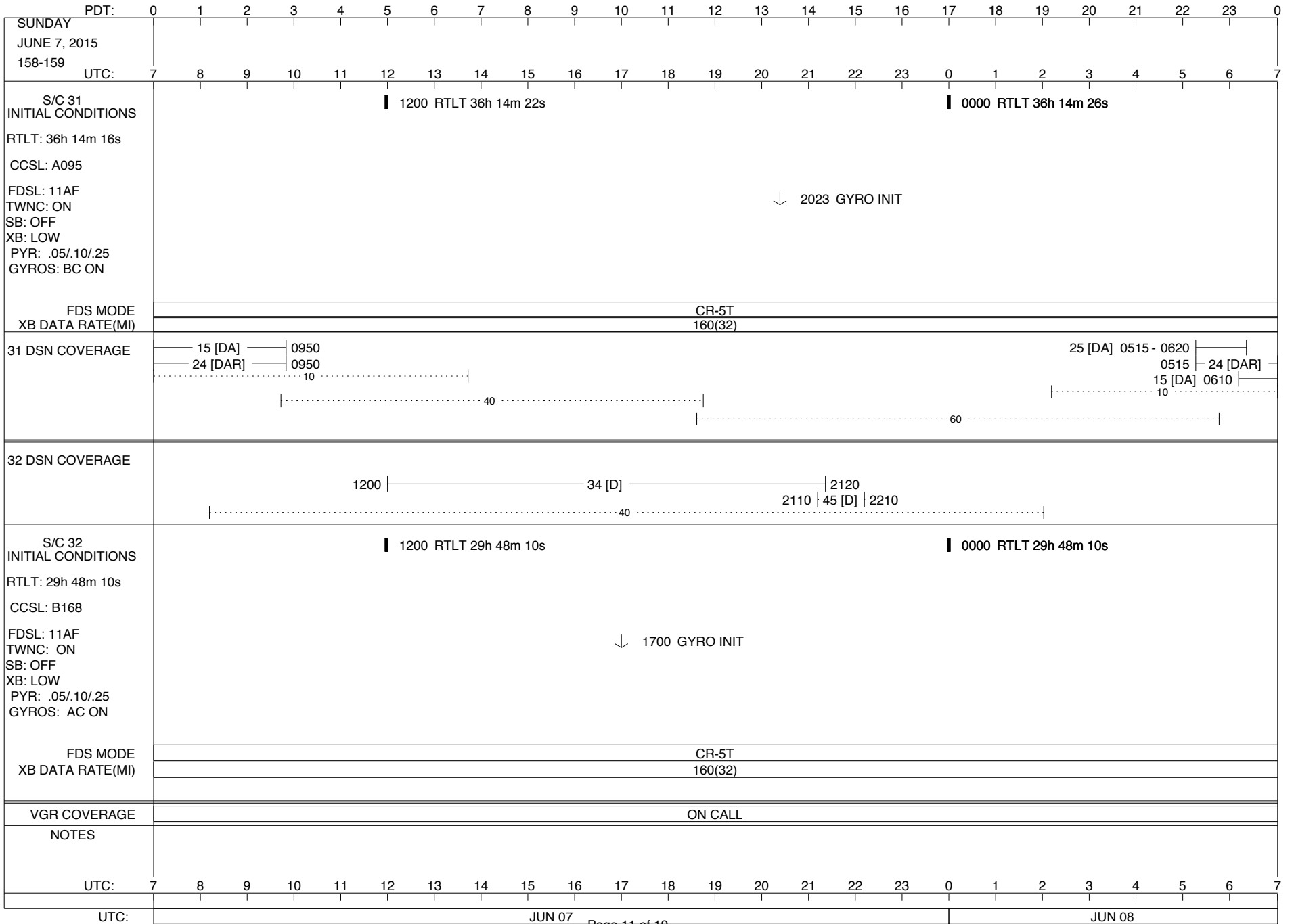
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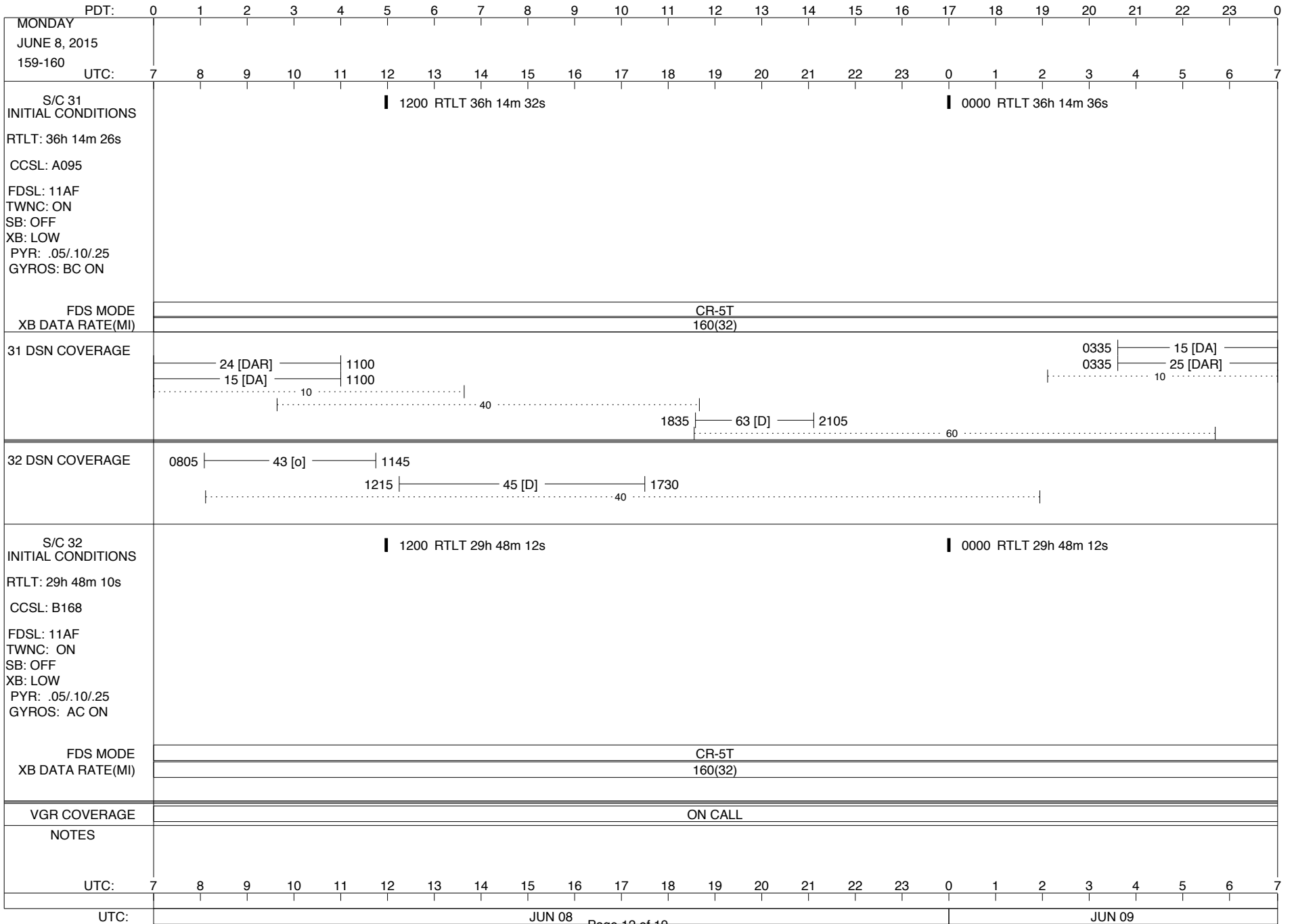


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FRIDAY JUNE 5, 2015 156-157	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 36h 13m 58s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 36h 14m 2s												0000 RTLTL 36h 14m 8s												
TLC (SHORT-FORM) - + D/L - 1132													↓ 2023 GYRO INIT												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0915 ----- 14 [D] ----- 1315												0425 14 [D] 0600 0540 15 05												
 10												24 [DAR] 0540												
 40 10												
 40 60												
32 DSN COVERAGE	1205 ----- 35 [D] ----- 2135																								
 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 8s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 29h 48m 8s												0000 RTLTL 29h 48m 10s												
COMMAND MORATORIUM	-----																								
↓ 1700 GYROS AC ON																									
↓ 1700 GYRO INIT																									
↓ 1709 GYRO FAULT TEST																									
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:	JUN 05												JUN 06												

ISSUE DATE: 06/04/15 06:36





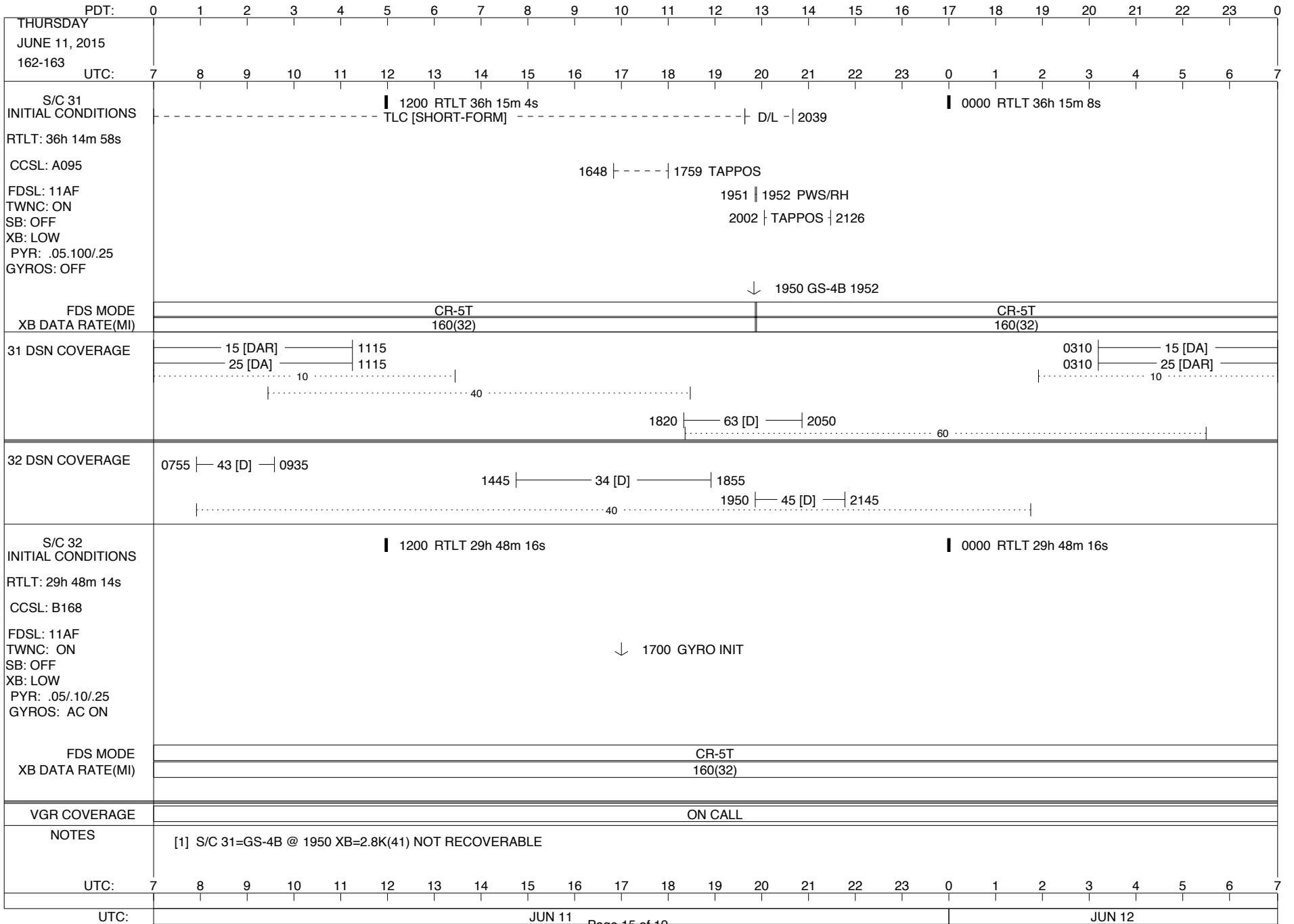


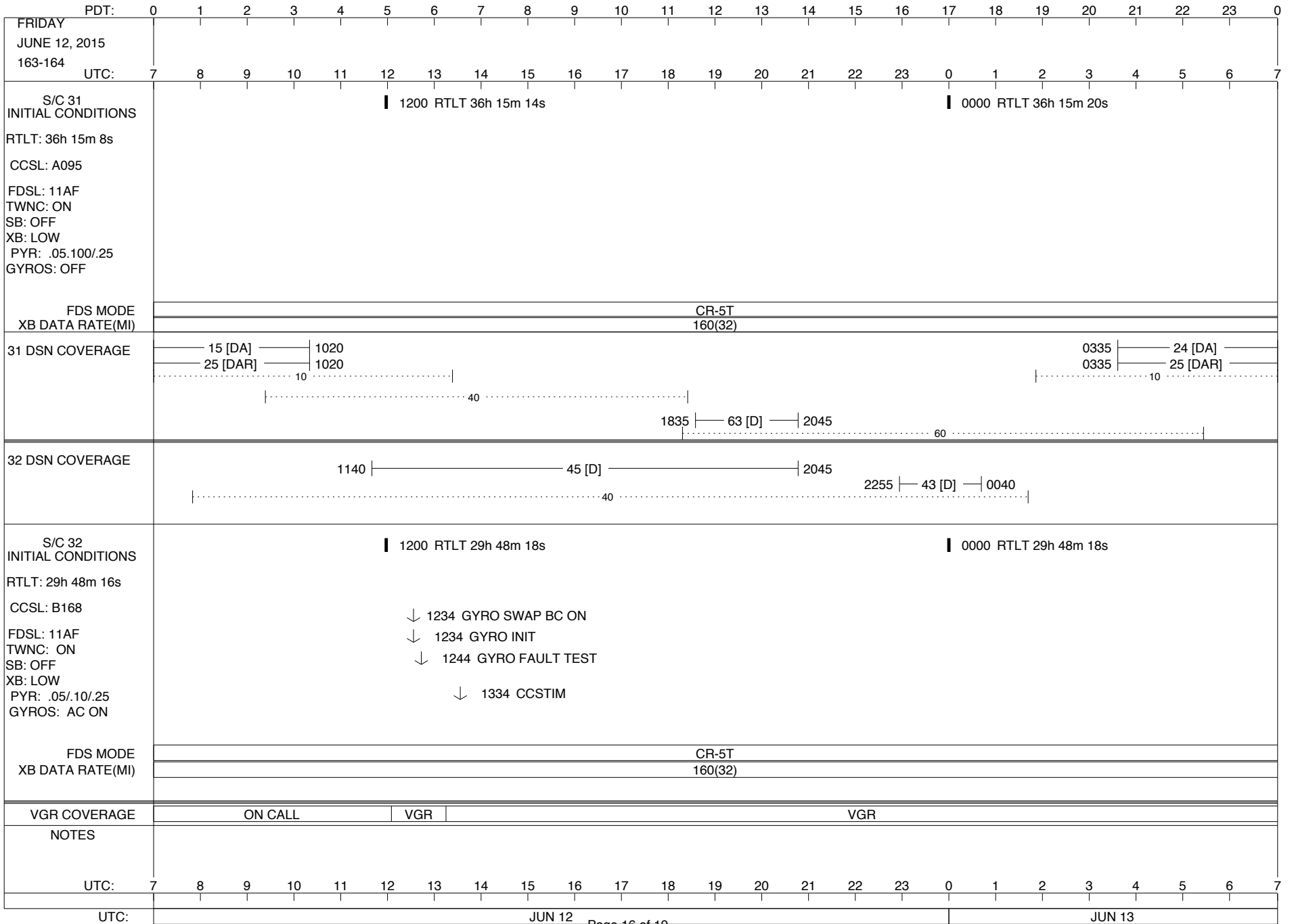
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TUESDAY JUNE 9, 2015 160-161	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 36s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 36h 14m 42s												0000 RTLTL 36h 14m 48s												U/L 0655
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	15 [DA] 1035 25 [DAR] 1035												0305 14 [T]												
32 DSN COVERAGE	1150 34 [D] 1940																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 12s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLTL 29h 48m 12s												0000 RTLTL 29h 48m 14s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																							VGR	
NOTES	[1] S/C 31=GS-4B @ 1337 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:	JUN 09												JUN 10												

ISSUE DATE: 06/04/15 06:36

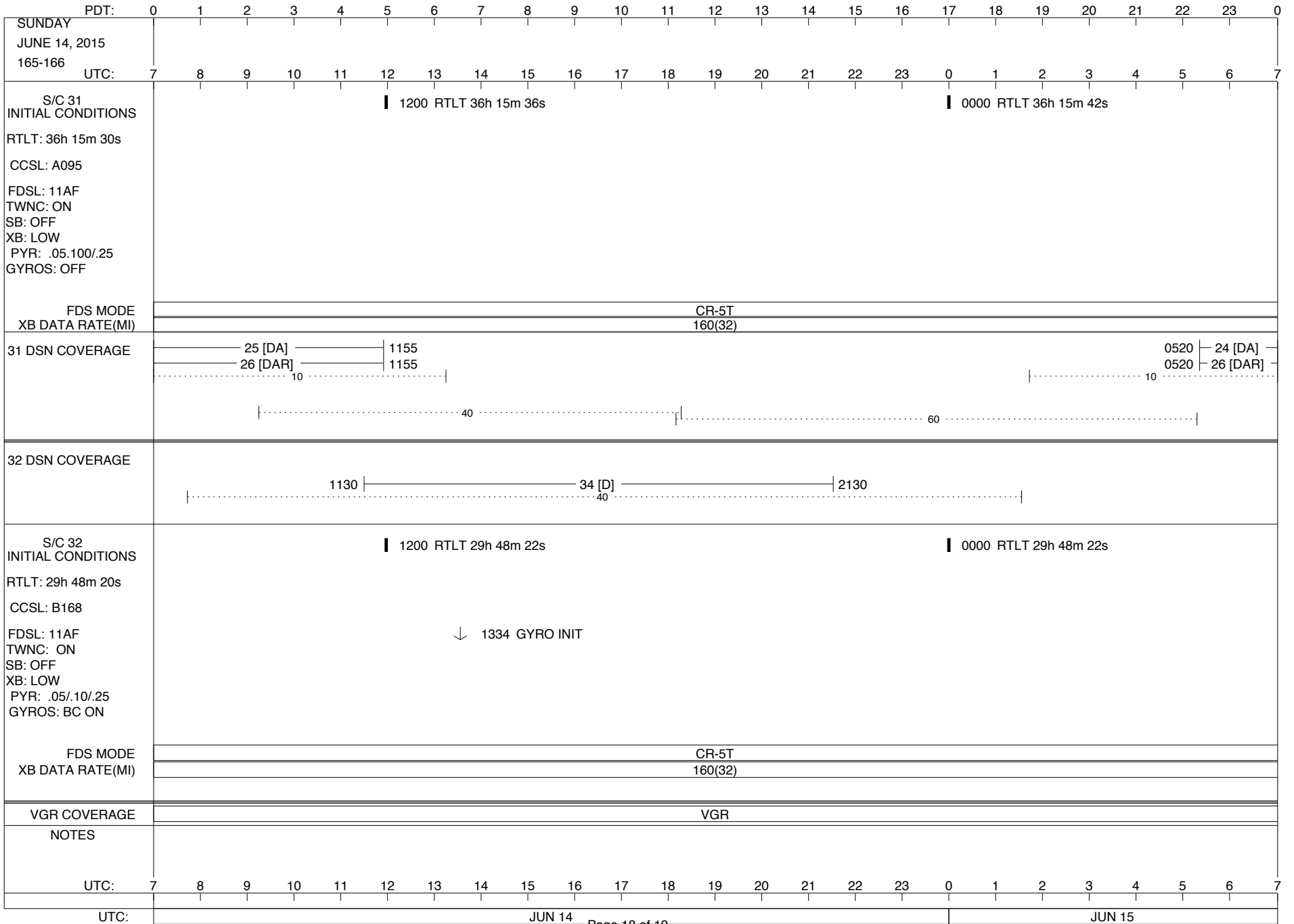
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WEDNESDAY JUNE 10, 2015 161-162																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS	1200 RTLT 36h 14m 52s												0000 RTLT 36h 14m 58s												
RTLT: 36h 14m 48s	TLC [SHORT-FORM]																								
CCSL: A095	↓ 0724 ALL DB=.05 ↓ 0740 AAI ↓ 0740-0817 ASCAL ↓ 0815 RAI ↓ 0817 CRU ↓ 0826 YAW=.10 ↓ 0826 ROLL=.25 ↓ 0841 GYROS OFF ↓ 0847 X/B LOW POWER ↓ 0851 BAY 1 HTR ON ↓ 0708 ↓ 0820																								
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)												
31 DSN COVERAGE	14 [T] 1005												15 [DAR] 0550												
	10												0550 25 [DA]												
	40												10												
													60												
32 DSN COVERAGE	0925 43 [o] 1140																								
	1240												45 [D] 1745												
	40																								
S/C 32 INITIAL CONDITIONS	1200 RTLT 29h 48m 14s												0000 RTLT 29h 48m 14s												
RTLT: 29h 48m 14s																									
CCSL: B168																									
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON																									
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	VGR												ON CALL												
NOTES	[1] S/C 31=D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0740-0817) [2] S/C 31=EL-40 @ 0708 XB=40(30) [3] S/C 31=CR-5T @ 0820 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:	JUN 10												JUN 11												

ISSUE DATE: 06/04/15 06:36





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 JUNE 13, 2015 164-165	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: 36h 15m 20s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100/.25 GYROS: OFF	1200 RTLTL 36h 15m 26s												0000 RTLTL 36h 15m 30s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	24 [DA] 1045 25 [DAR] 1045										0305 25 [DA] 0305 26 [DAR]														
32 DSN COVERAGE	1130 34 [o] 2135										0020 65 [DAR] 0145 0020 54 [DA] 0145														
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 18s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 29h 48m 20s												0000 RTLTL 29h 48m 20s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	VGR												VGR												
NOTES	[1] S/C 31=GS-4B @ 2250 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:	JUN 13												JUN 14												



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 JUNE 15, 2015 166-167																												
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: 36h 15m 42s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100/.25 GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 36h 15m 48s</p>																											
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)														
31 DSN COVERAGE	<p> 24 [DA] 1150 26 [DAR] 1150 10 40 </p>																											
32 DSN COVERAGE	<p style="text-align: center;"> 1125 35 [D] 1245 1225 45 [D] 1930 </p>																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 22s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	<p style="text-align: center;"> 1200 RTLT 29h 48m 24s</p>																											
FDS MODE XB DATA RATE(MI)														↓ 1806														
														CR-5T 160(32)	CR-5T 160(32)													
VGR COVERAGE	VGR																											
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:	JUN 15													JUN 16														