

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 3, 2015

For the Period: 06/04/15 to 06/22/15 (15-155 – 15-173)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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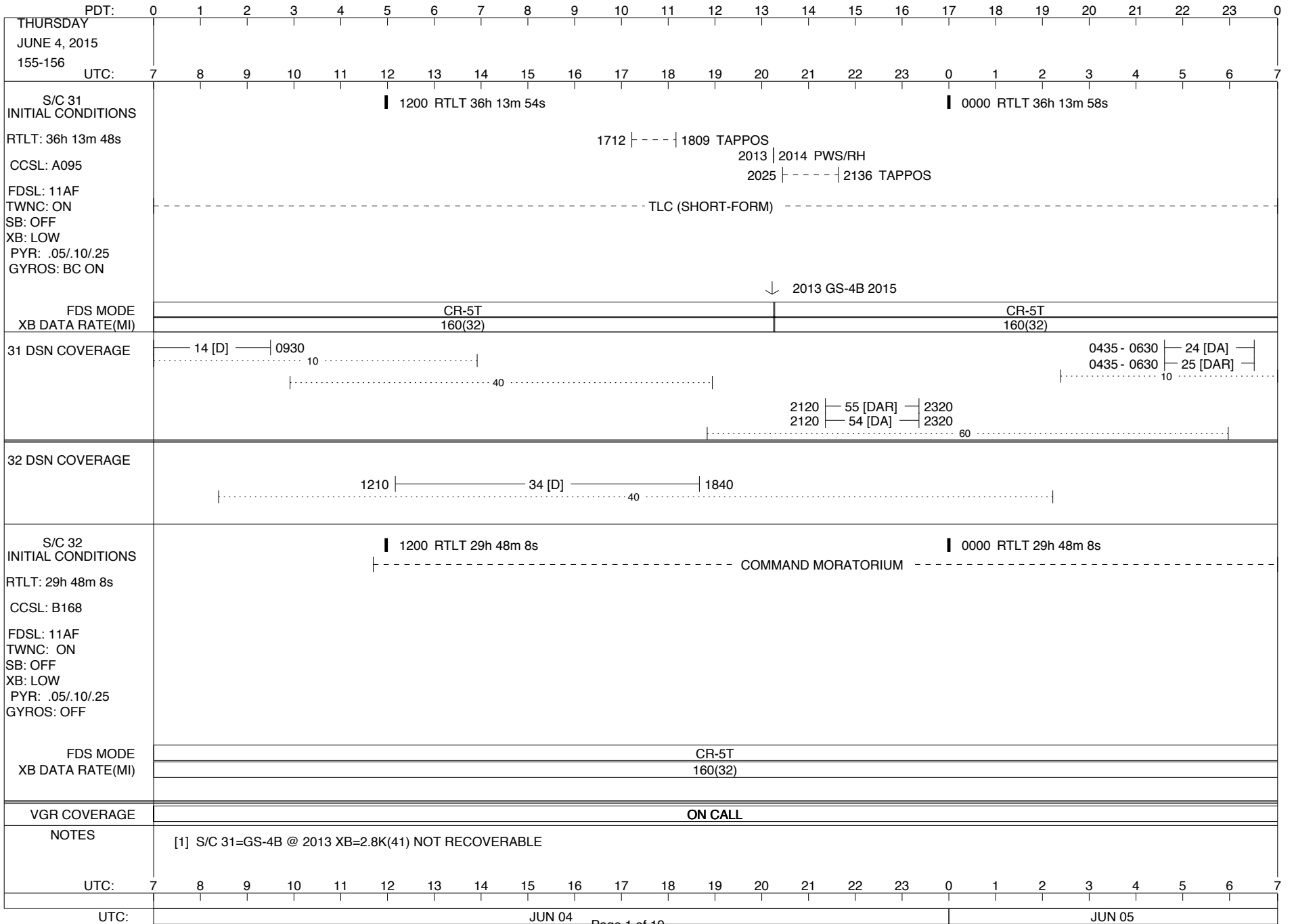
FLIGHT TEAM (14) 600-100

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

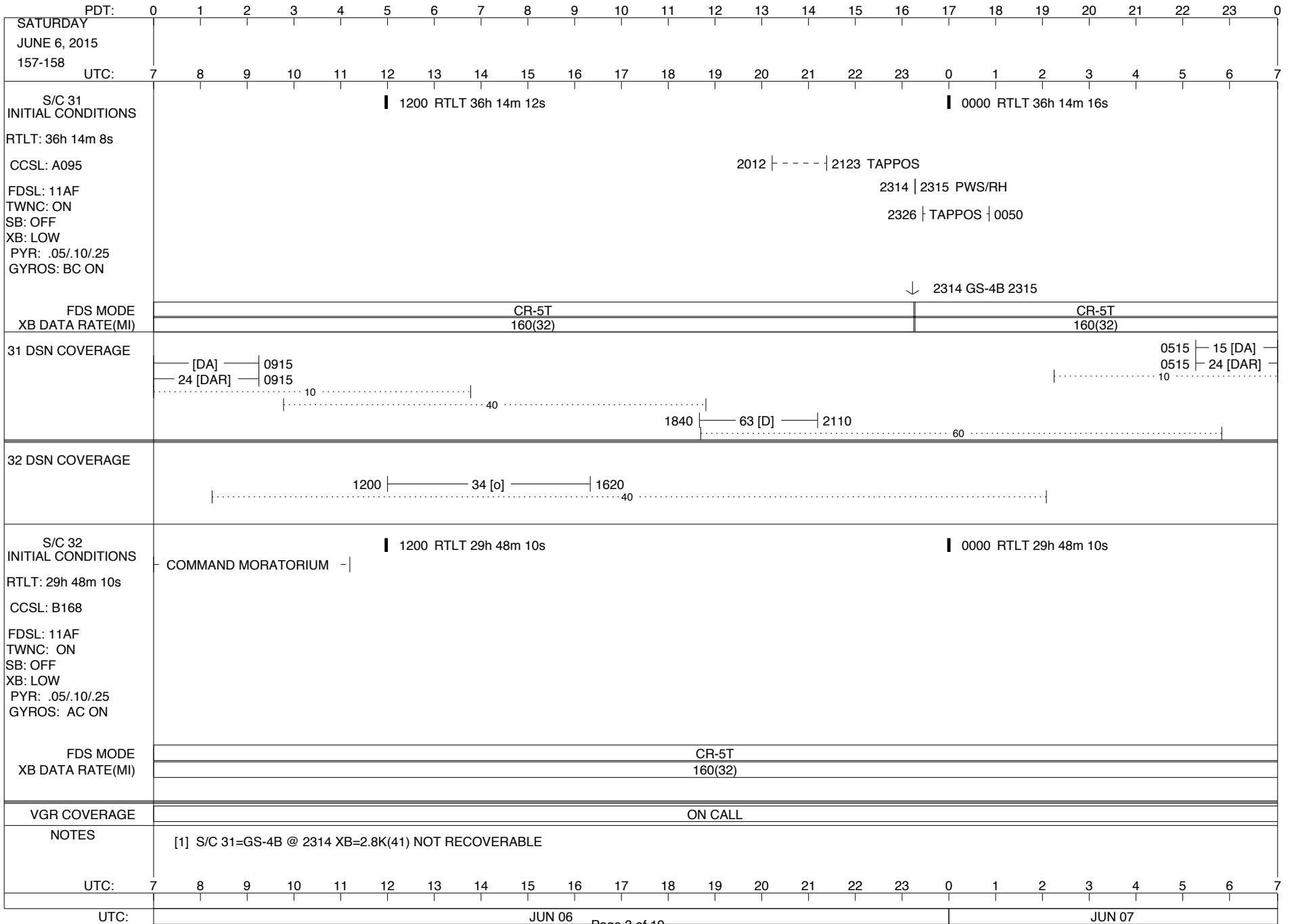
ISSUE DATE: 06/05/15 10:57

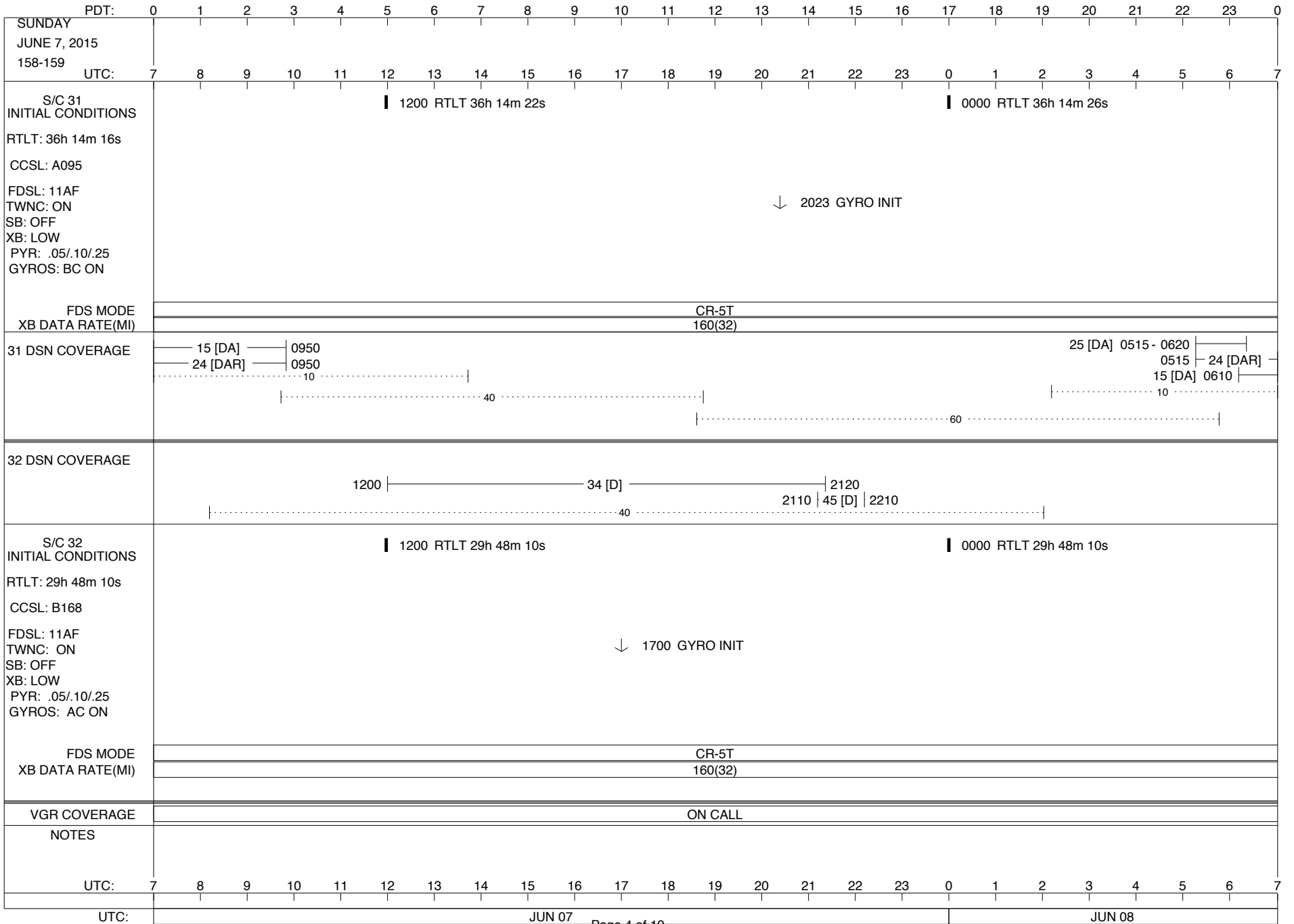


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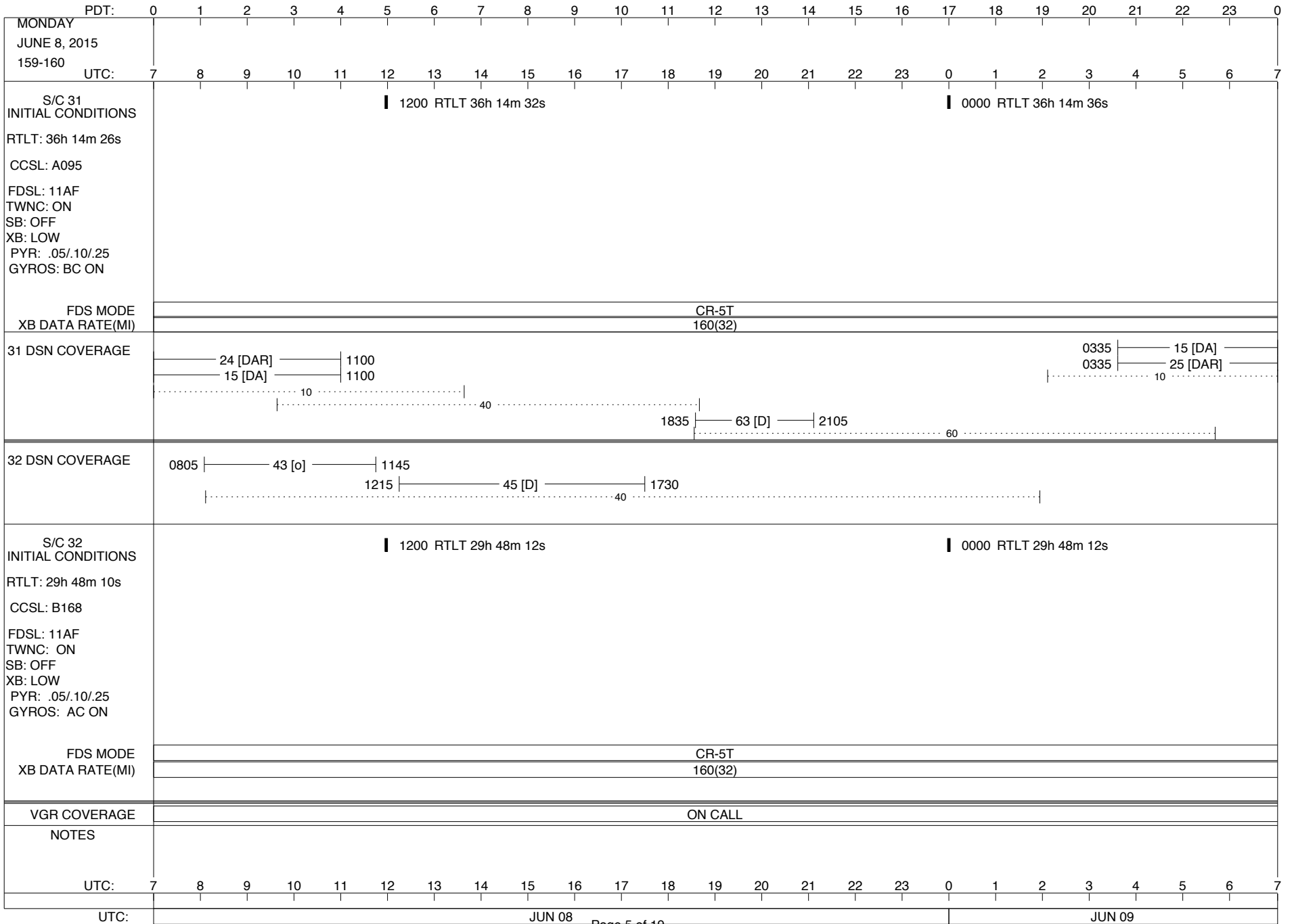
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FRIDAY JUNE 5, 2015 156-157	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 36h 13m 58s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 36h 14m 2s												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 [DA]												
 10												24 [DAR] 0540												
	----- 40 -----												----- 10 -----												
													----- 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: 06/05/15 10:57





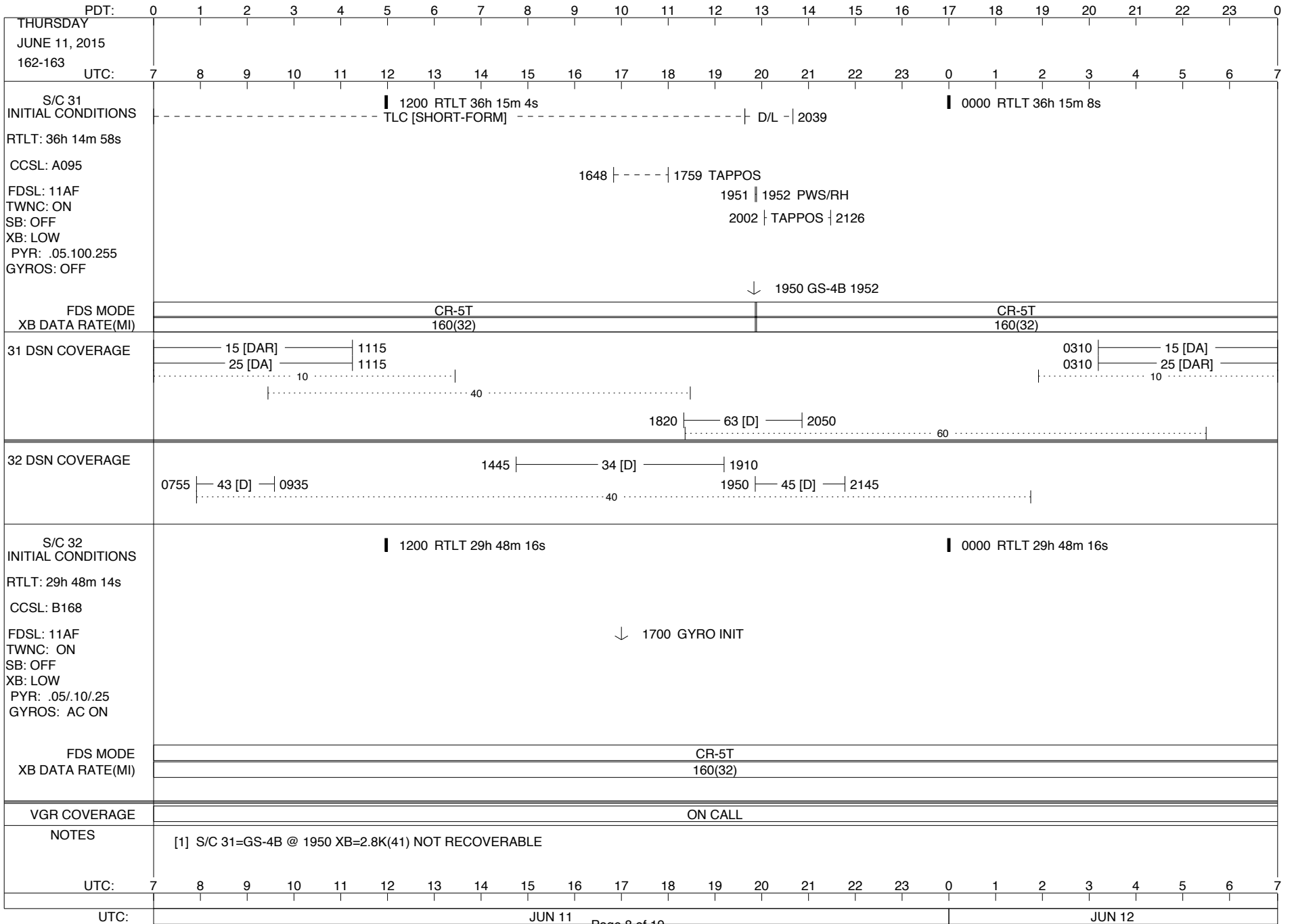
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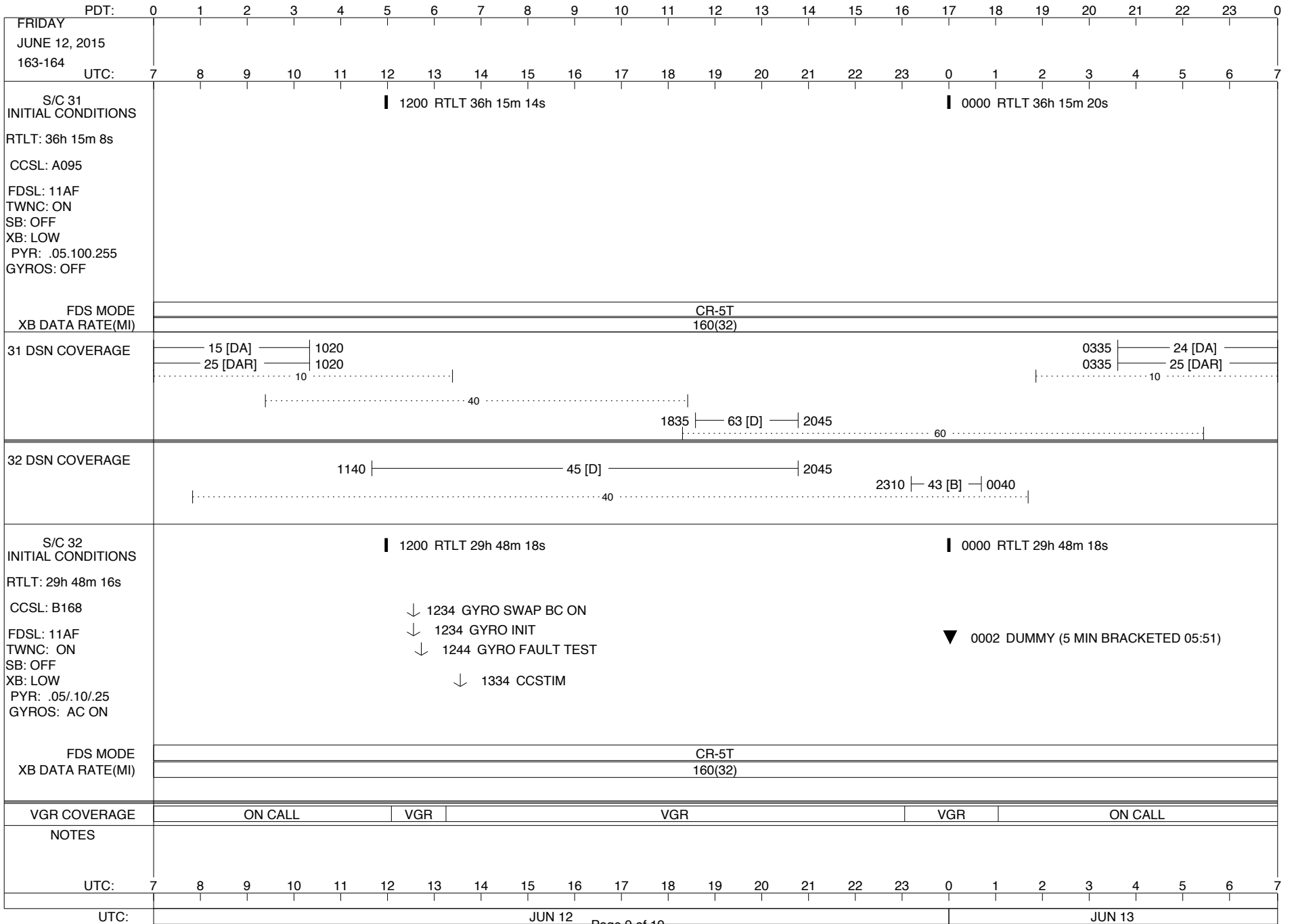
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WEDNESDAY JUNE 10, 2015 161-162																									
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S/C 31 INITIAL CONDITIONS	1200 RTLT 36h 14m 52s												0000 RTLT 36h 14m 58s												
RTLT: 36h 14m 48s	TLC [SHORT-FORM]																								
CCSL: A095	↓ 0724 ALL DB=.05 ↓ 0740 AAI ↓ 0740-0817 ASCAL ↓ 0815 RAI ↓ 0817 CRU ↓ 0826 ROLL=.25 ↓ 0841 GYROS OFF ↓ 0847 X/B LOW POWER ↓ 0851 BAY 1 HTR ON																								
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 [B] 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	▼ 1002 DUMMY (5 MIN BRACKETED 15:51)																								
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												

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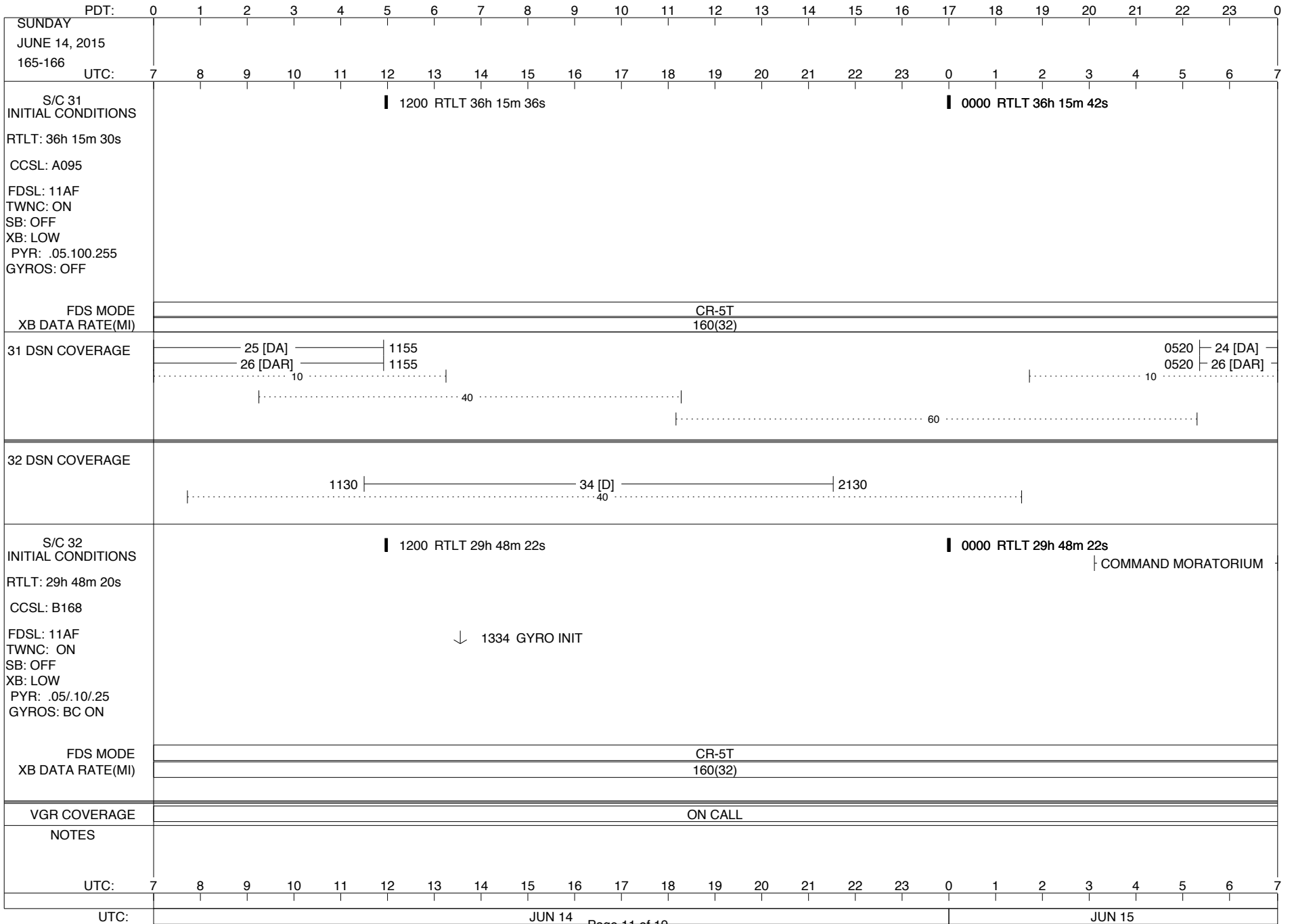


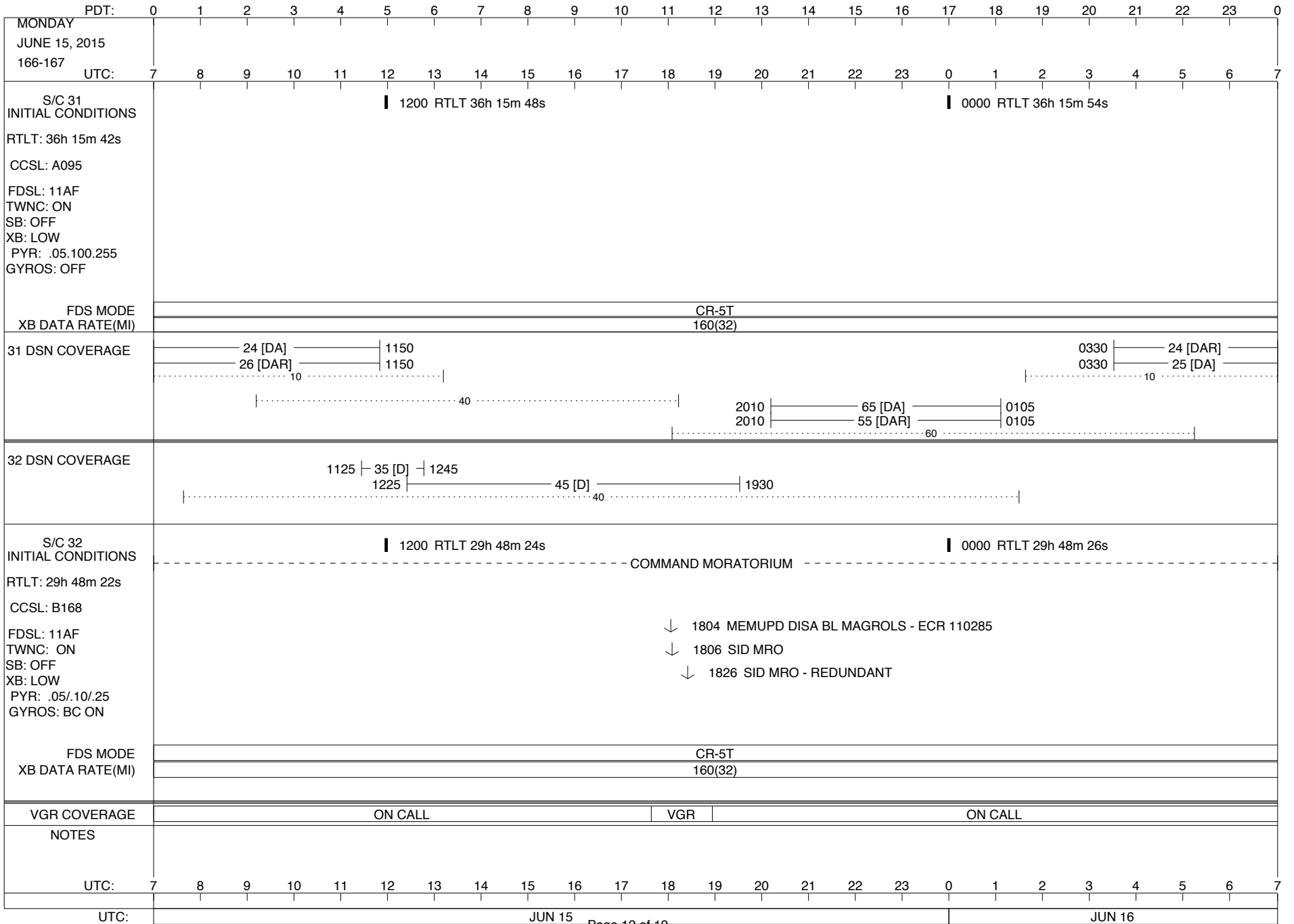
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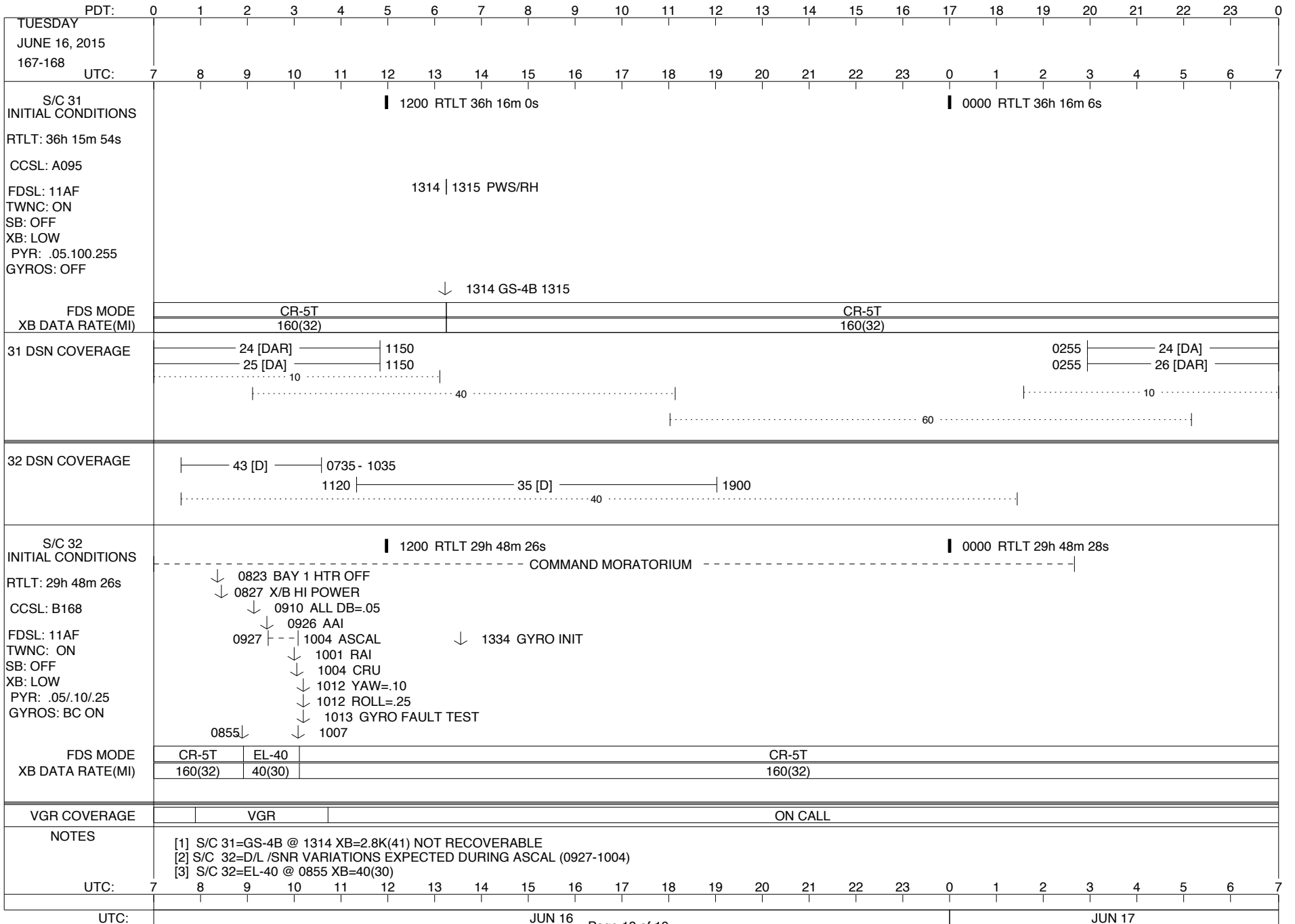


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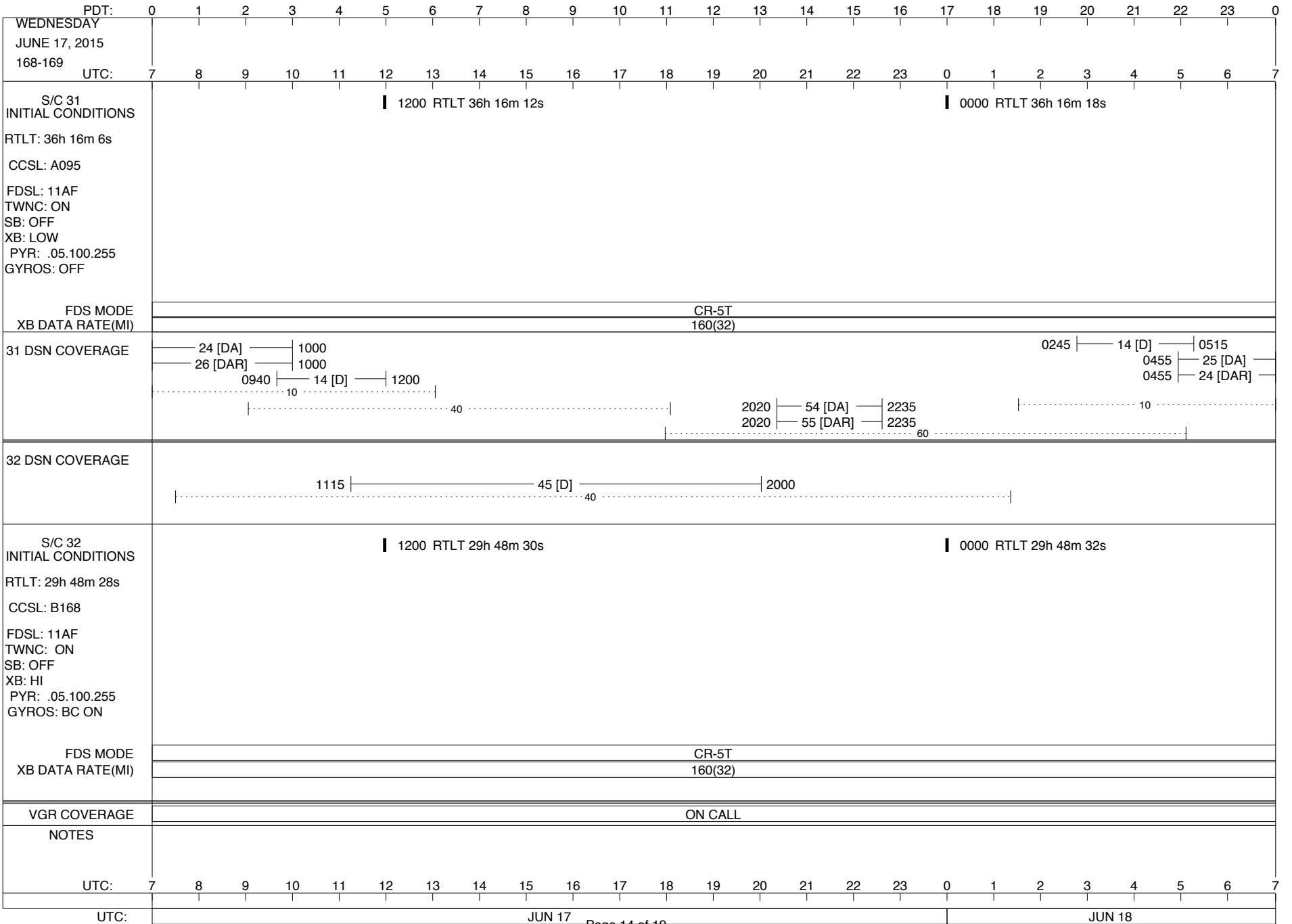
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SATURDAY JUNE 13, 2015 164-165	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 36h 15m 20s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100.255 GYROS: OFF	1200 RTLTL 36h 15m 26s												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 40												0305 25 [DA] 0305 26 [DAR] 10 40												
32 DSN COVERAGE 1130 34 [o] 2135 40																								
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	ON CALL												ON CALL												
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												







ISSUE DATE: 06/05/15 10:57

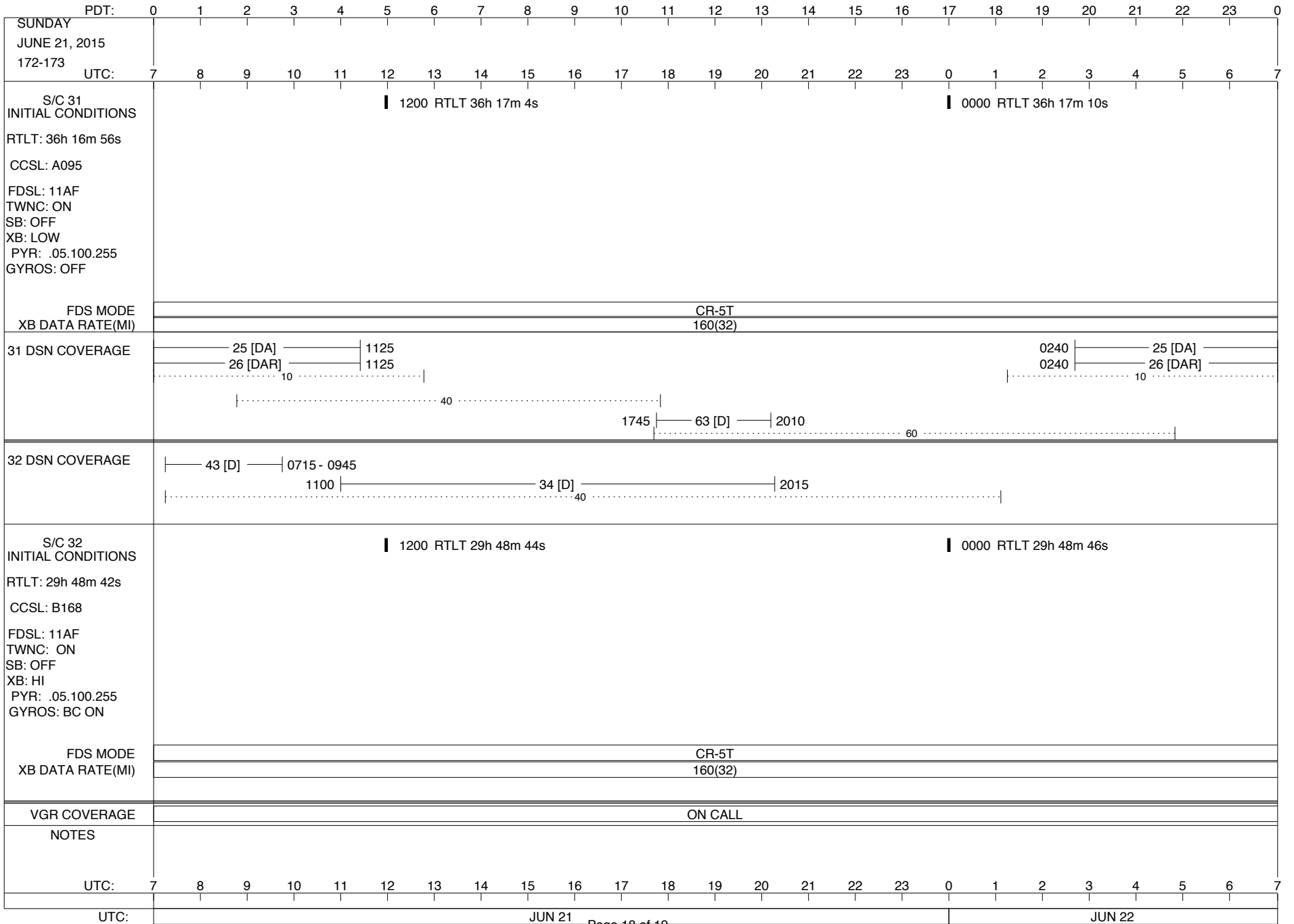


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FRIDAY JUNE 19, 2015 170-171																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLTL: 36h 16m 30s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100.255 GYROS: OFF	1200 RTLTL 36h 16m 38s												0000 RTLTL 36h 16m 44s														
----- TLC (SHORT-FORM) -----																											
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 34s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05.100.255 GYROS: BC ON	1200 RTLTL 29h 48m 36s												0000 RTLTL 29h 48m 38s														
												↓ 1959 MEMUPD RENA BL MAGROLS - ECR 110285 ↓ 2002 SID MRO ↓ 2022 SID MRO - REDUNDANT															
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												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 19													JUN 20													

ISSUE DATE: 06/05/15 10:57

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 20, 2015 171-172																									
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 16m 44s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100.255 GYROS: OFF	1200 RTLTL 36h 16m 50s												0000 RTLTL 36h 16m 56s												
	1925 TAPPOS - 2104												2228 2229 PWS/RH												
	TLC (SHORT-FORM) - D/L - 1130												2239 - TAPPOS - 0031												
													↓ 2227 GS-4B 2229												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	15 [DA] 1130												0235 25 [DA]												
	26 [DAR] 1130												0235 26 [DAR]												
	-----10-----												-----10-----												
	-----40-----												-----60-----												
32 DSN COVERAGE	-----43 [D]----- 0730 - 1055																								
	1105 -----34 [o]----- 2125																								
	-----40-----																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 38s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05.100.255 GYROS: BC ON	1200 RTLTL 29h 48m 40s												0000 RTLTL 29h 48m 42s												
	↓ 1334 GYRO INIT																								
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2227 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 20												JUN 21												

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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 JUNE 22, 2015 173-174																											
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 17m 10s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100.255 GYROS: OFF	<p style="text-align: center;"> 1200 RTLT 36h 17m 16s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>25 [DA] 1125 26 [DAR] 1125 10 40</p>																										
32 DSN COVERAGE	<p>1110 34 [o] 1840</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 46s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05.100.255 GYROS: BC ON	<p style="text-align: center;"> 1200 RTLT 29h 48m 48s</p> <p style="text-align: center;">↓ 1334 GYRO INIT</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 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:	JUN 22													JUN 23													