

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 20, 2015

For the Period: 05/21/15 to 06/15/15 (15-141 – 15-159)

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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: 05/27/15 14:15

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 MAY 21, 2015 141-142																											
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 12m 4s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 36h 12m 8s												█ 0000 RTLT 36h 12m 10s														
	1759 - 1825 TAPPOS												2102 2102 PWS/RH 2113 2125 TAPPOS														
													↓ 2101 GS-4B 2102														
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
31 DSN COVERAGE 10.....										0435 24 [DA] 0435 25 [DAR]																
40.....									10.....																
											0055 65 [DAR] 0300 0055 55 [DA] 0300 60																
32 DSN COVERAGE	0920 43 [H] 1300										1305 34 [D] 2145																
40.....																									
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 22s CCSL: B167 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 29h 48m 20s												█ 0000 RTLT 29h 48m 20s														
	▼ 1040 EL-40 FULMRO (16:29)																										
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 @ 2101 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 21														MAY 22												

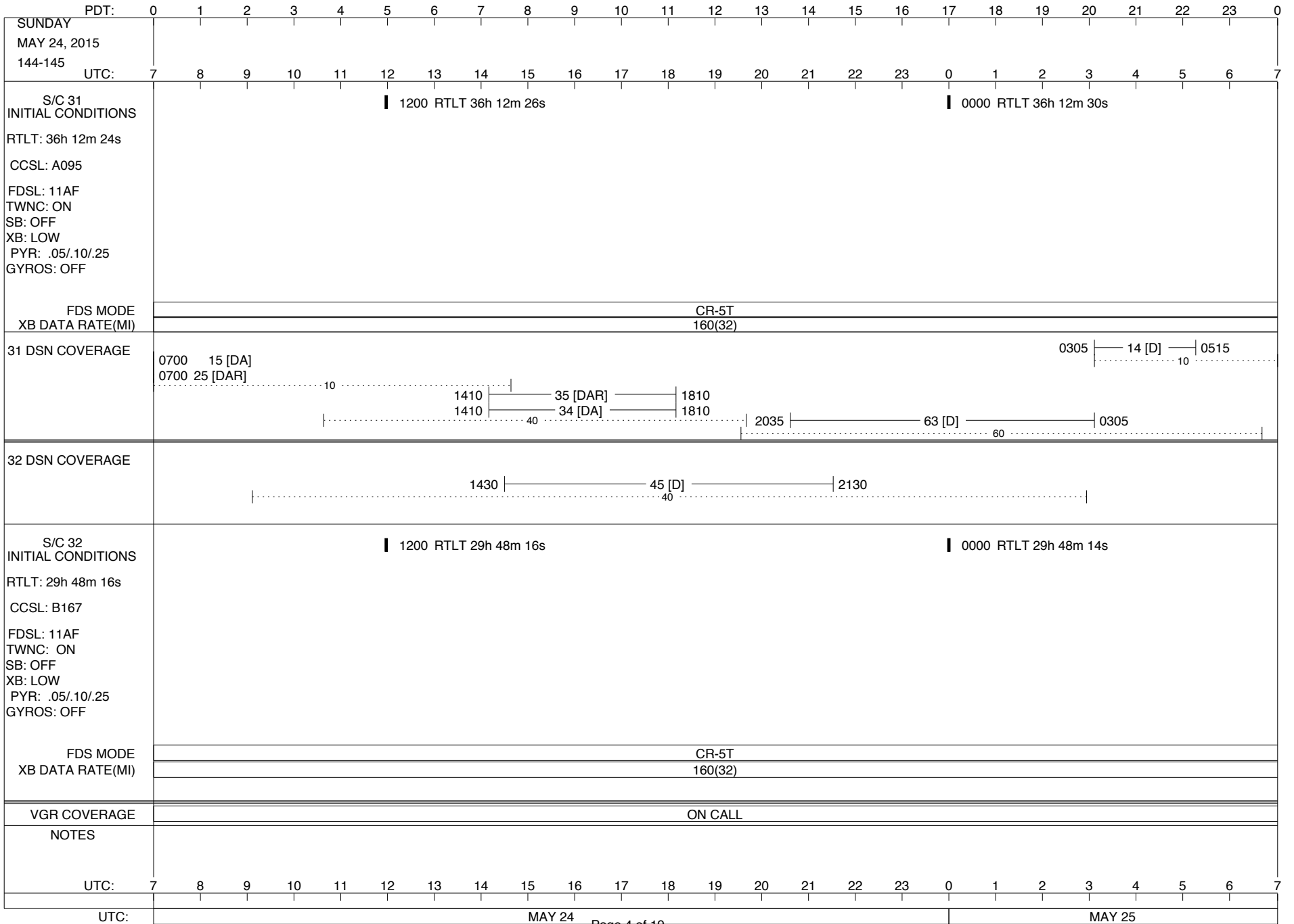
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FRIDAY MAY 22, 2015 142-143	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 36h 12m 10s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 12m 14s												0000 RTLT 36h 12m 16s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	0750 24 [DA] 0750 25 [DAR] 14 [D] 0730-1045												0315 14 [D] 2140 63 [D] 0005 0045 55 [DA] 0335 0045 54 [DAR] 0335												
32 DSN COVERAGE	1300 35 [D] 2320												40												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 20s CCSL: B167 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 48m 20s												0000 RTLT 29h 48m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)				EL-40 40(30)				CR-5T 160(32)																
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 32=EL-40 @ 1631 XB=40(30) [2] S/C 32=CR-5T @ 2314 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:	MAY 22												Page 2 of 19						MAY 23						

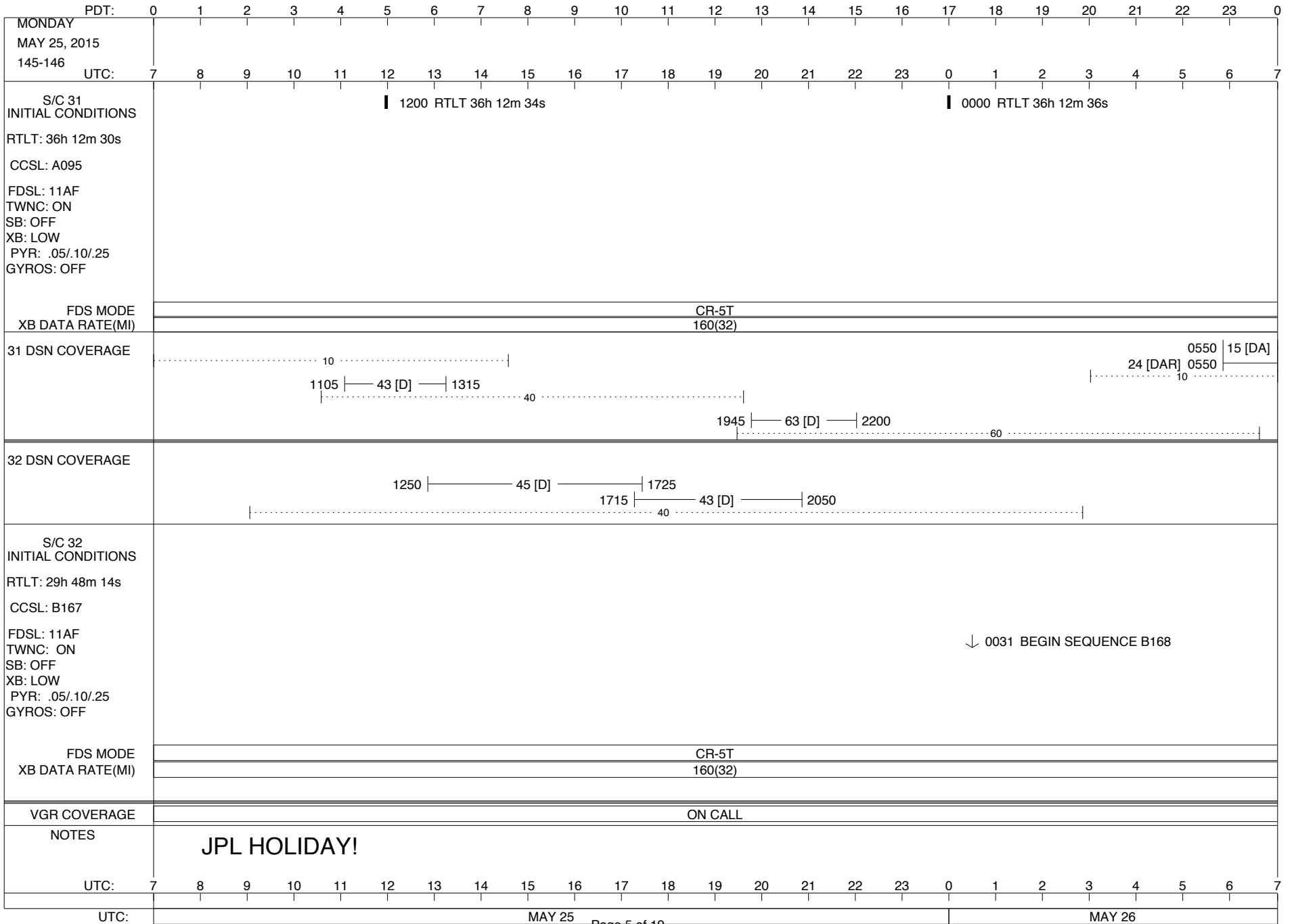
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SATURDAY MAY 23, 2015 143-144	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 36h 12m 16s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 12m 20s												0000 RTLT 36h 12m 24s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	14 [D] 111540.....												0310 14 [D] 0600 15 [DA] 0540 - 0700 25 [DAR] 0540 - 0700 10.....													
32 DSN COVERAGE	1320 35 [D] 2140 40.....												2120 45 [D] 2250 60.....													
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 18s CCSL: B167 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 48m 18s												0000 RTLT 29h 48m 16s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
VGR COVERAGE	ON CALL												ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0001 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	
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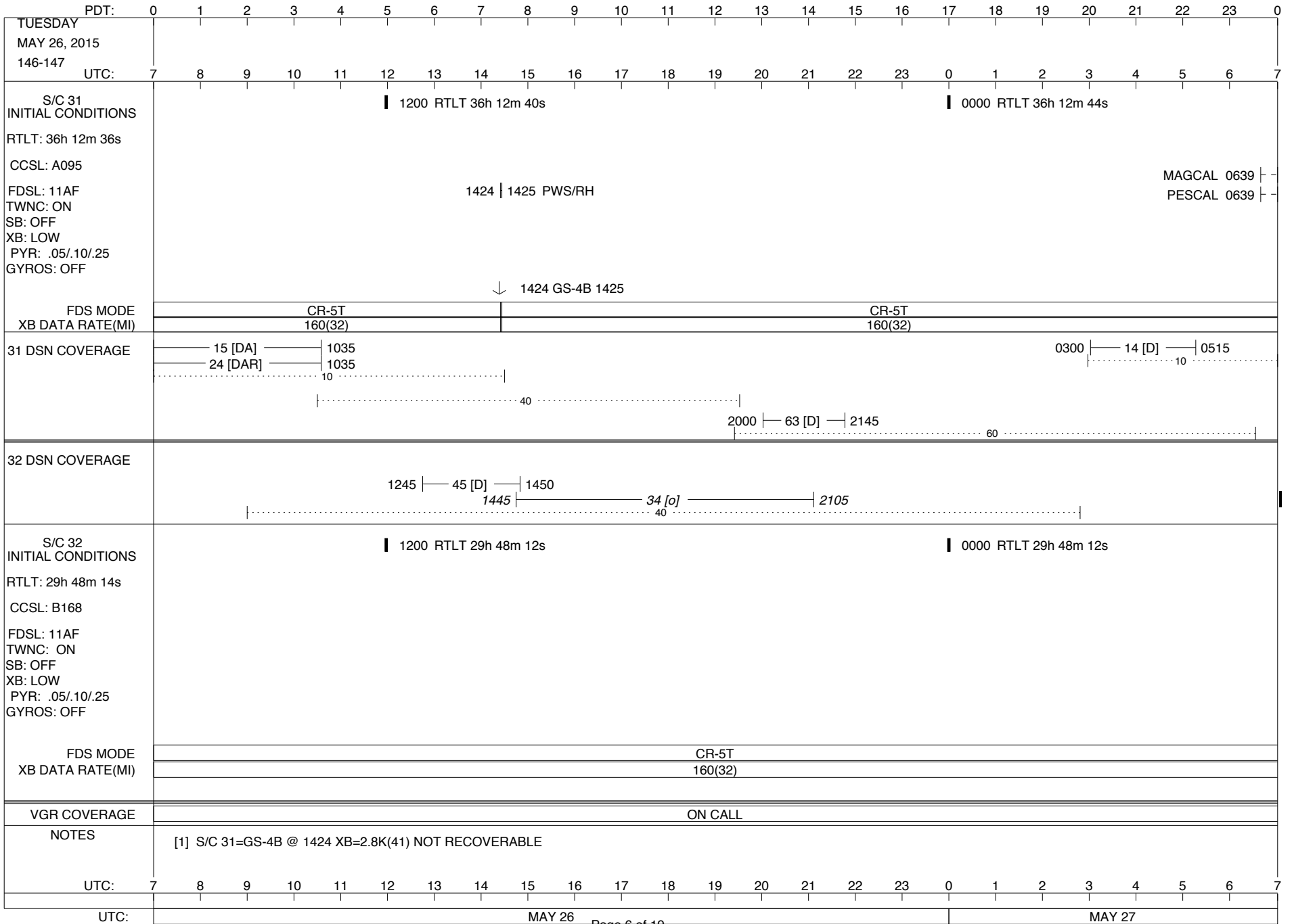
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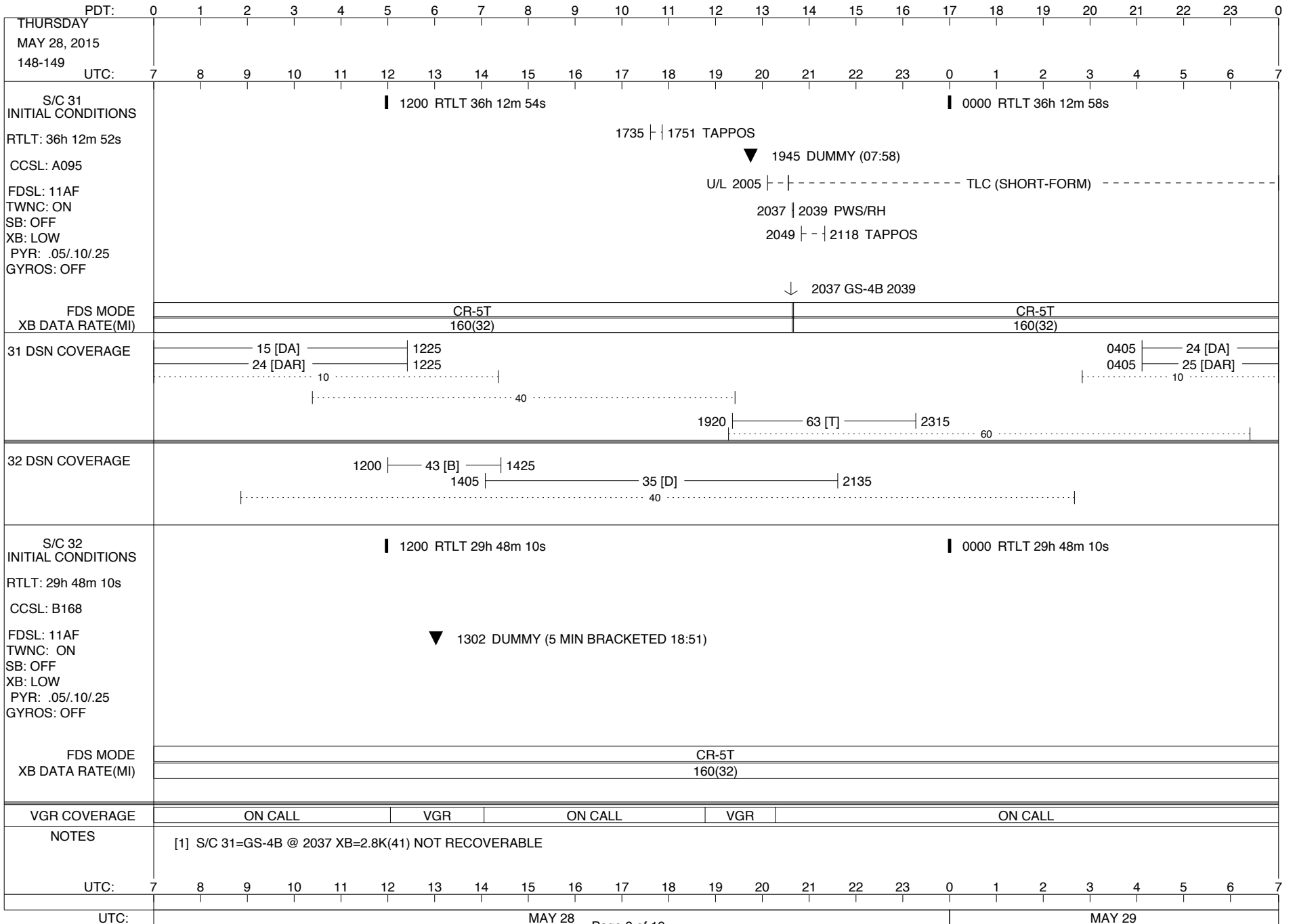
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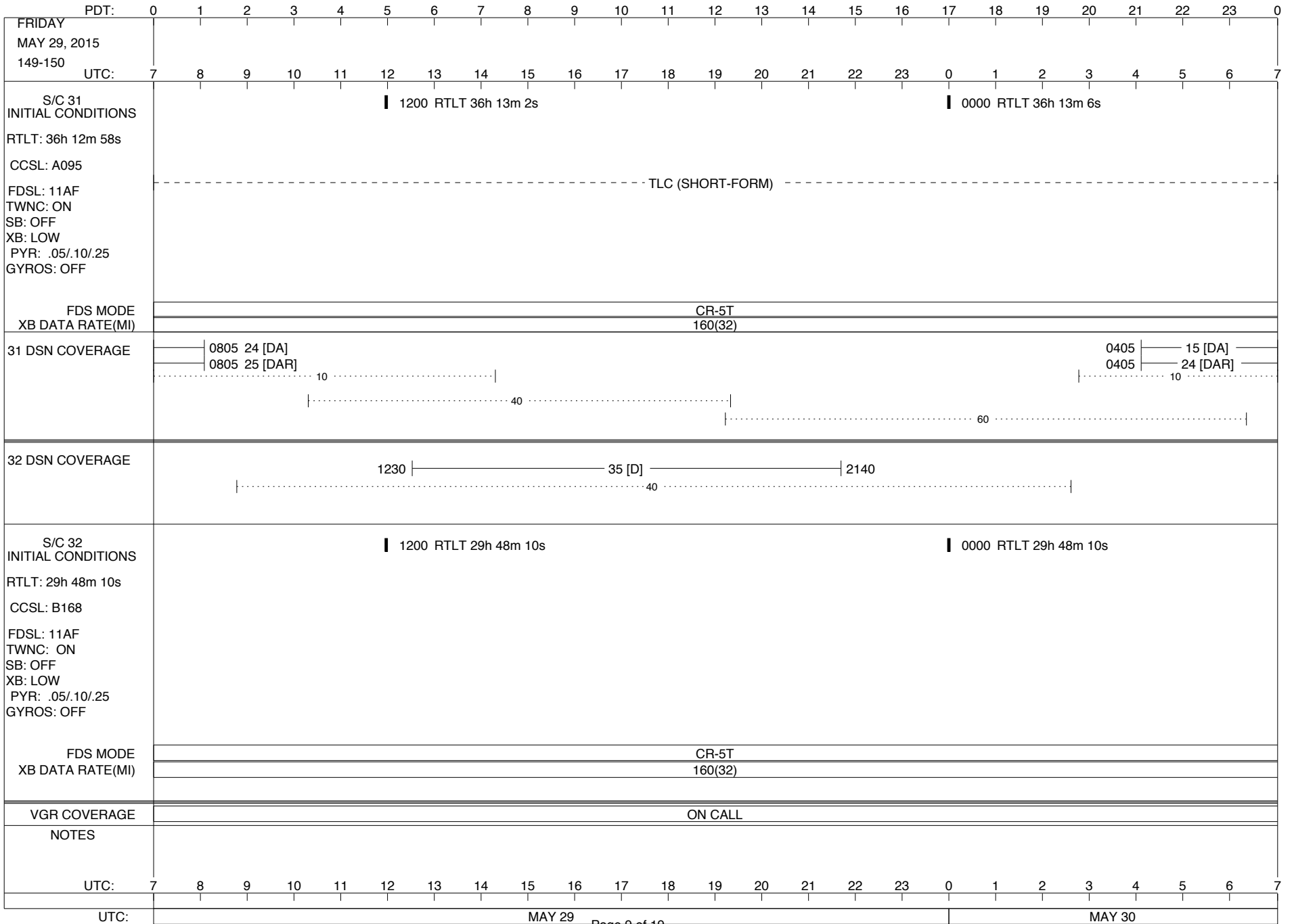
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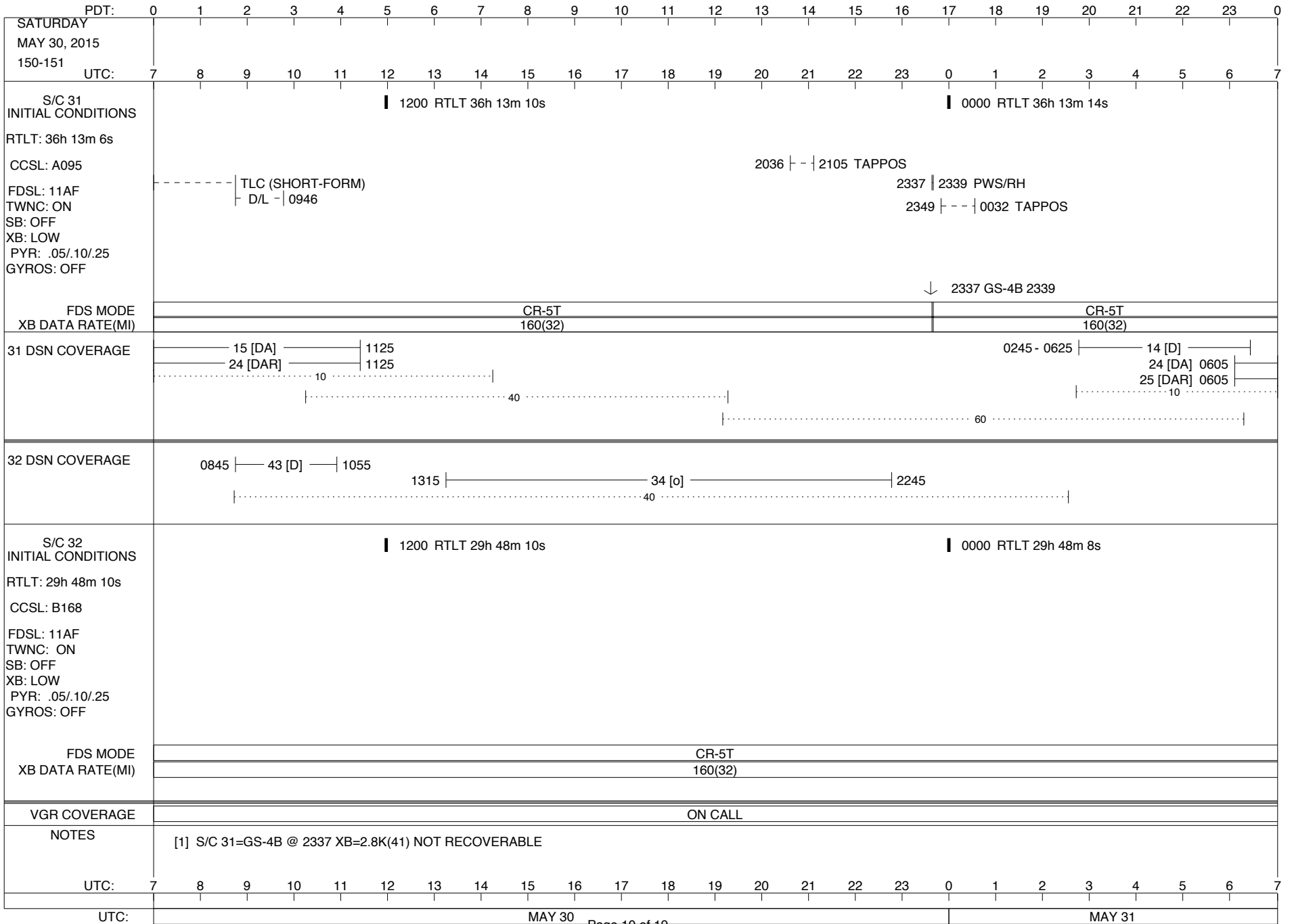
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WEDNESDAY MAY 27, 2015 147-148																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 36h 12m 44s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 12m 48s												0000 RTLT 36h 12m 52s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE 1155 ----- 35 [DAR] ----- 1755 1155 ----- 34 [DAR] ----- 1755 40										15 [DA] 0655 24 [DAR] 0655 10 60															
32 DSN COVERAGE	1405 ----- 45 [D] ----- 1900 40																									
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 12s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 48m 12s												0000 RTLT 29h 48m 10s													
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 27													MAY 28												

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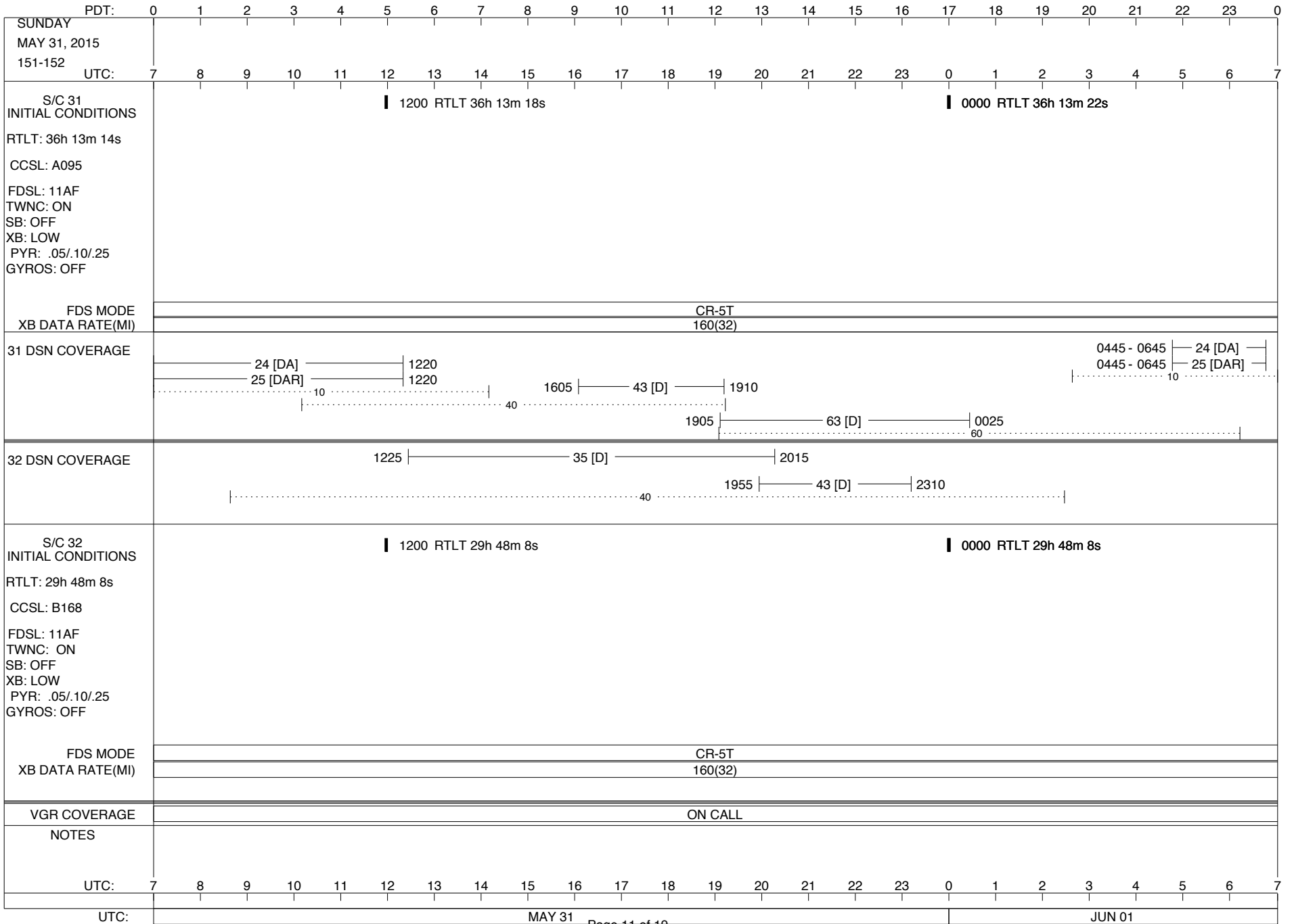


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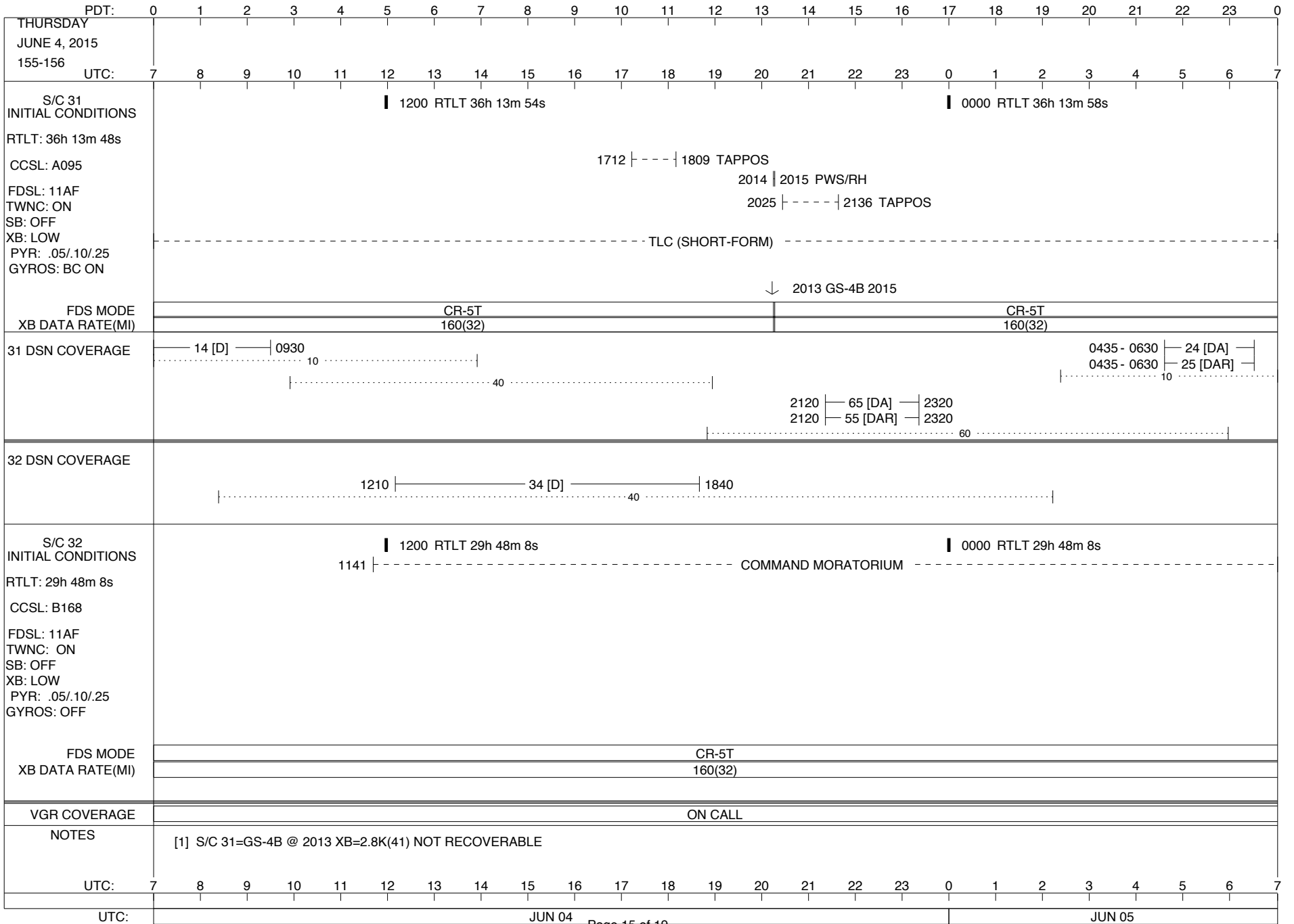
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY JUNE 1, 2015 152-153																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLTL: 36h 13m 22s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 36h 13m 26s												0000 RTLTL 36h 13m 32s														
FDS MODE	CR-5T																										
XB DATA RATE(MI)	160(32)																										
31 DSN COVERAGE																
32 DSN COVERAGE														
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 8s														
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:	JUN 01												JUN 02														

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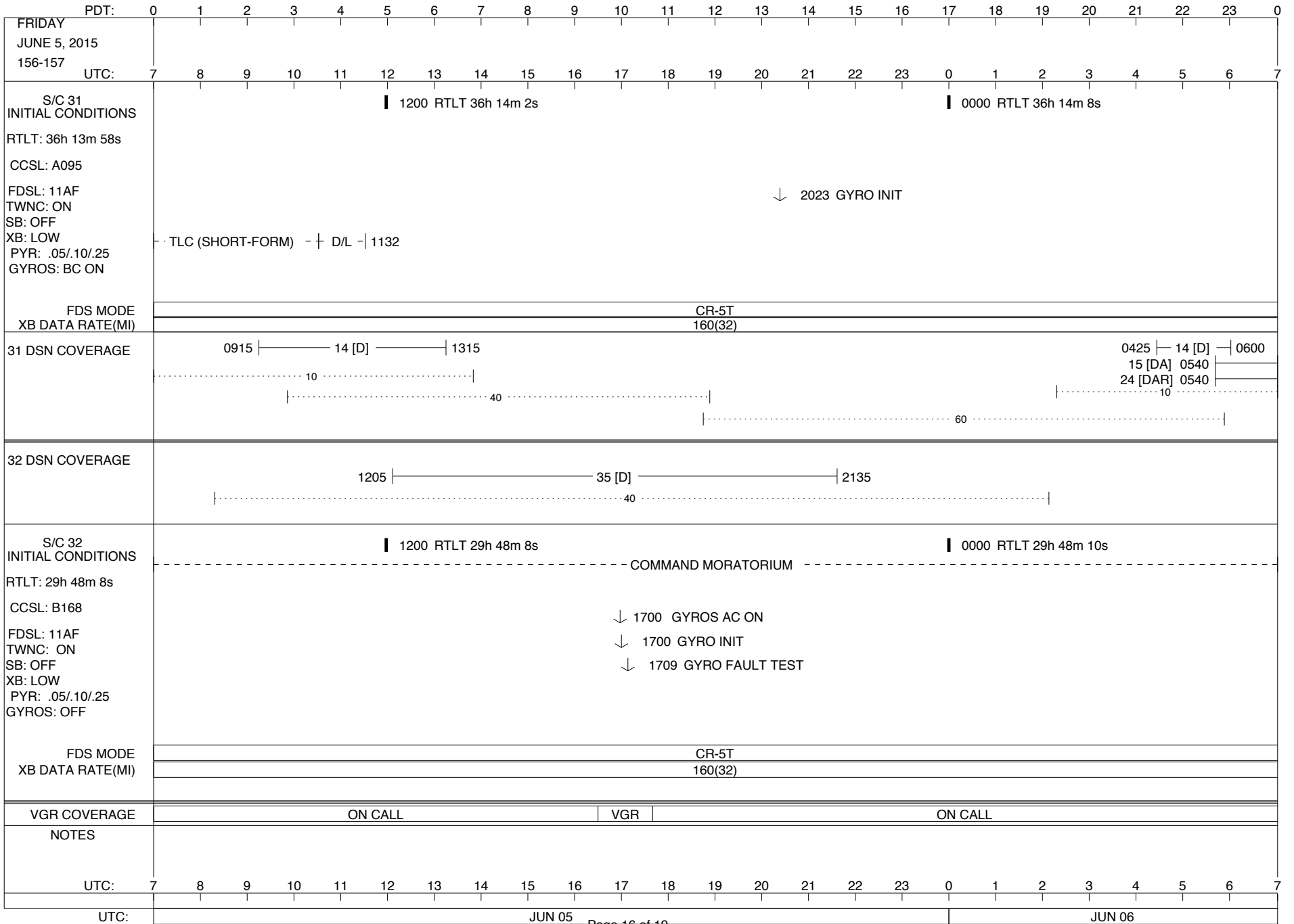
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
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TUESDAY JUNE 2, 2015 153-154																												
S/C 31 INITIAL CONDITIONS RTLT: 36h 13m 32s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	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 10 40 1930 ----- 63 [D] ----- 2315 0125 ----- 54 [DA] ----- 0330 0125 ----- 65 [DAR] ----- 0330 60																											
32 DSN COVERAGE	1320 ----- 43 [B] ----- 1520 1520 ----- 35 [D] ----- 2125 40																											
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													

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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
WEDNESDAY JUNE 3, 2015 154-155	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 40s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 36h 13m 44s												0000 RTLTL 36h 13m 48s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0805 ----- 14 [D] ----- 1205 ----- 10 ----- ----- 40 -----										0255 ----- 14 [D] ----- ----- 10 -----														
													2045 ----- 63 [T] ----- 2300 ----- 60 -----												
32 DSN COVERAGE	----- 1210 ----- 34 [D] ----- 2015 ----- 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 8s												
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 03												JUN 04												



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