

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 22, 2013

For the Period: 05/23/13 to 06/10/13 (13-143 – 13-161)

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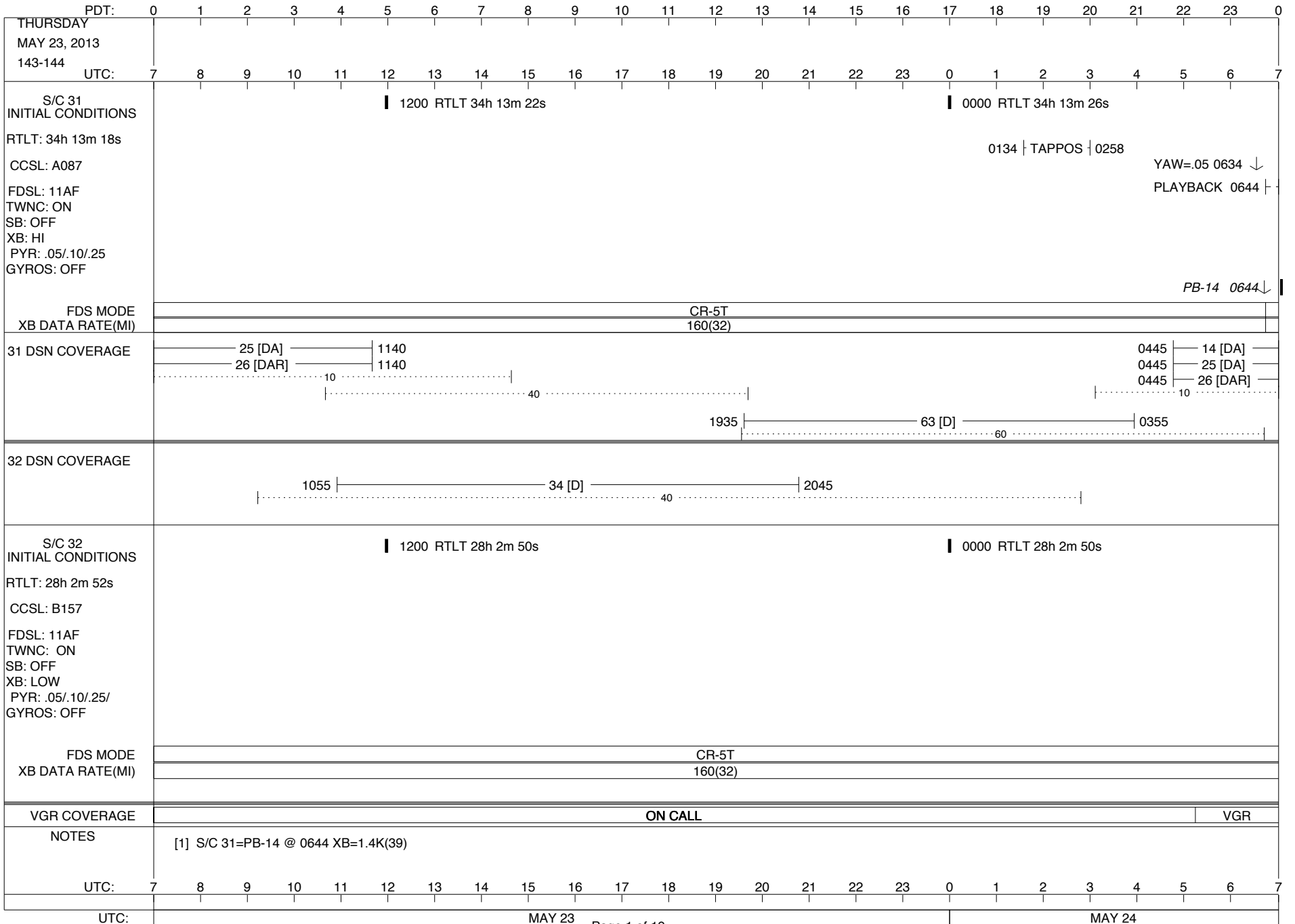
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 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
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 Medina, E.
 Peralta, F.
 Weeks, T.
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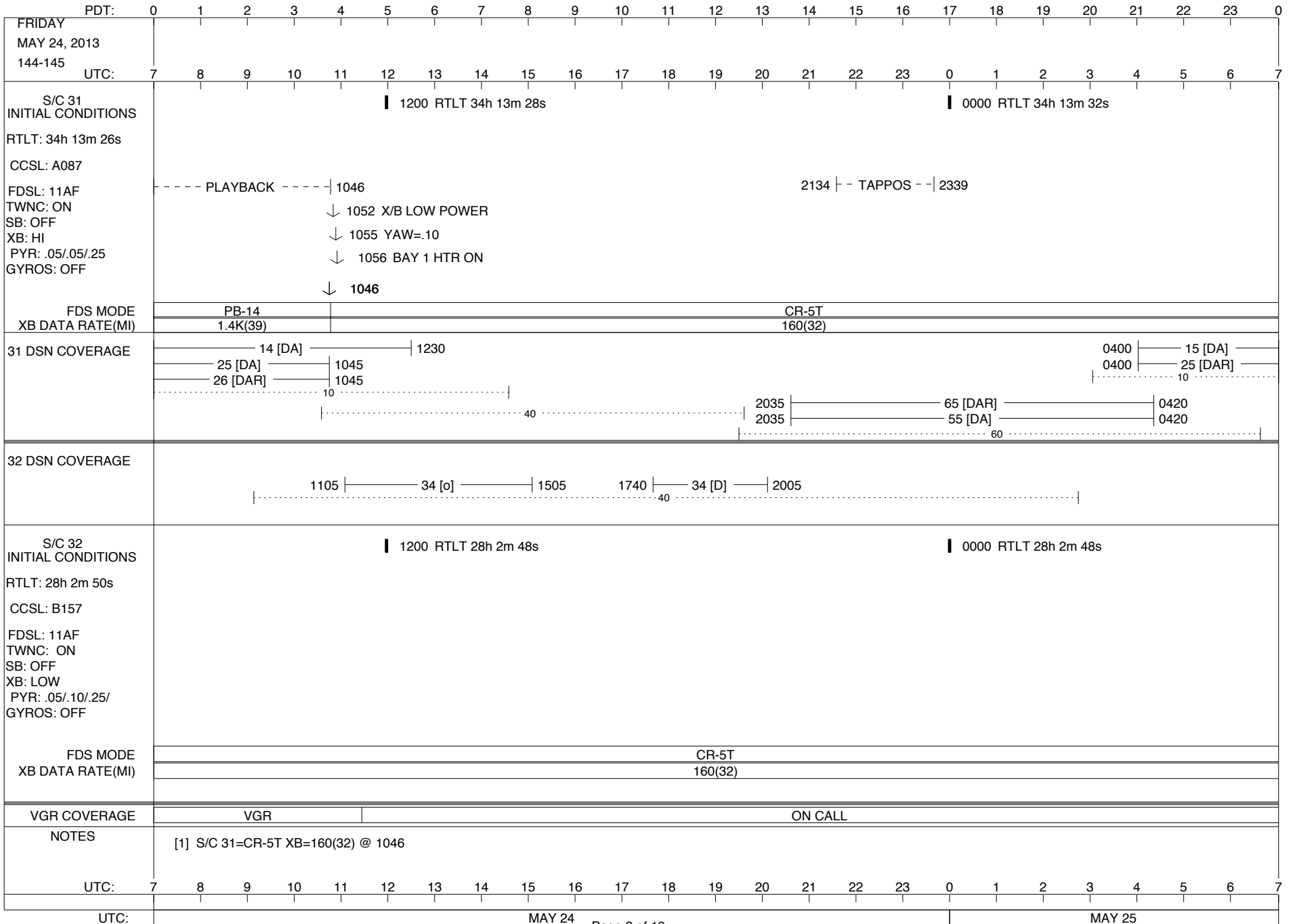
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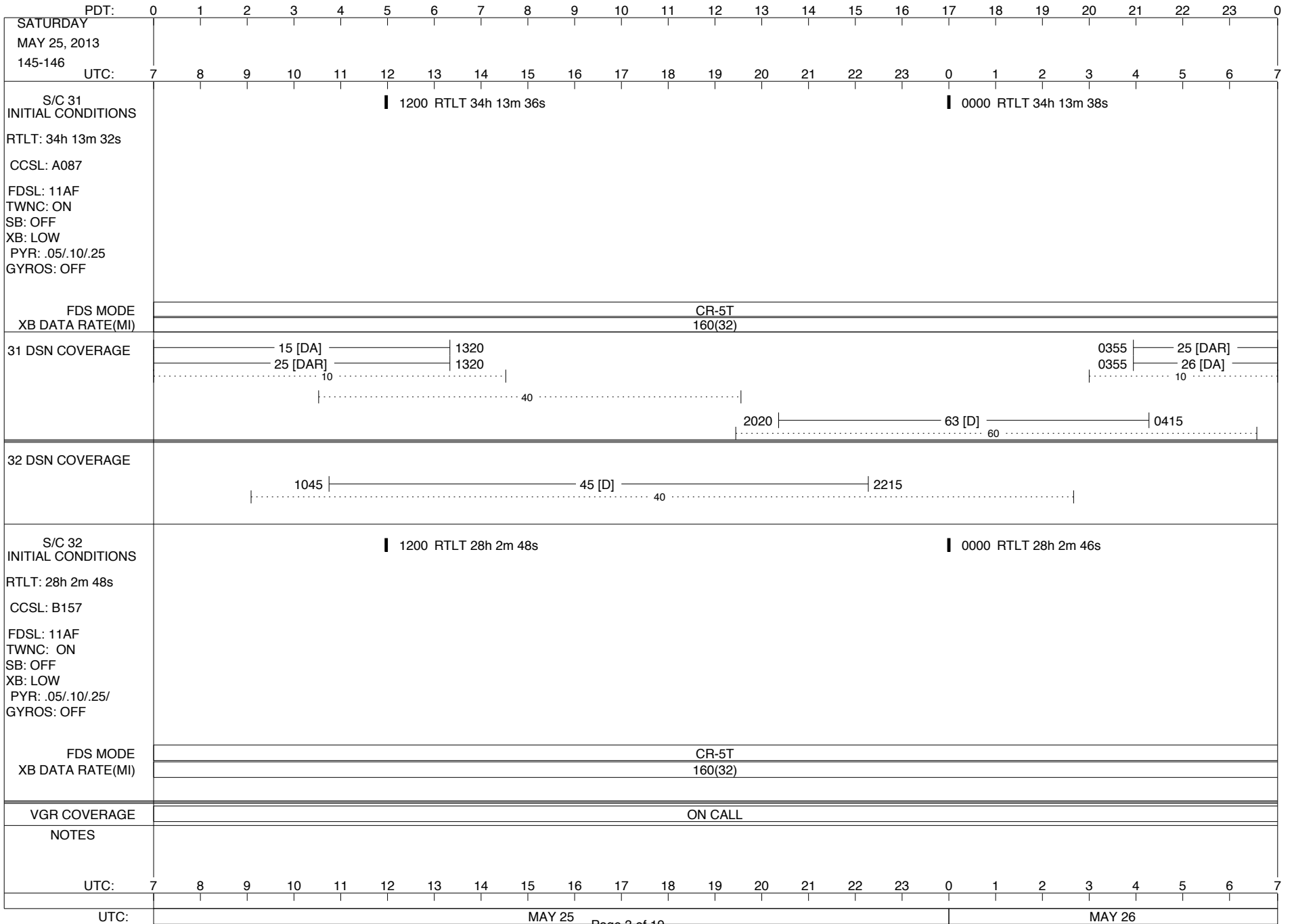
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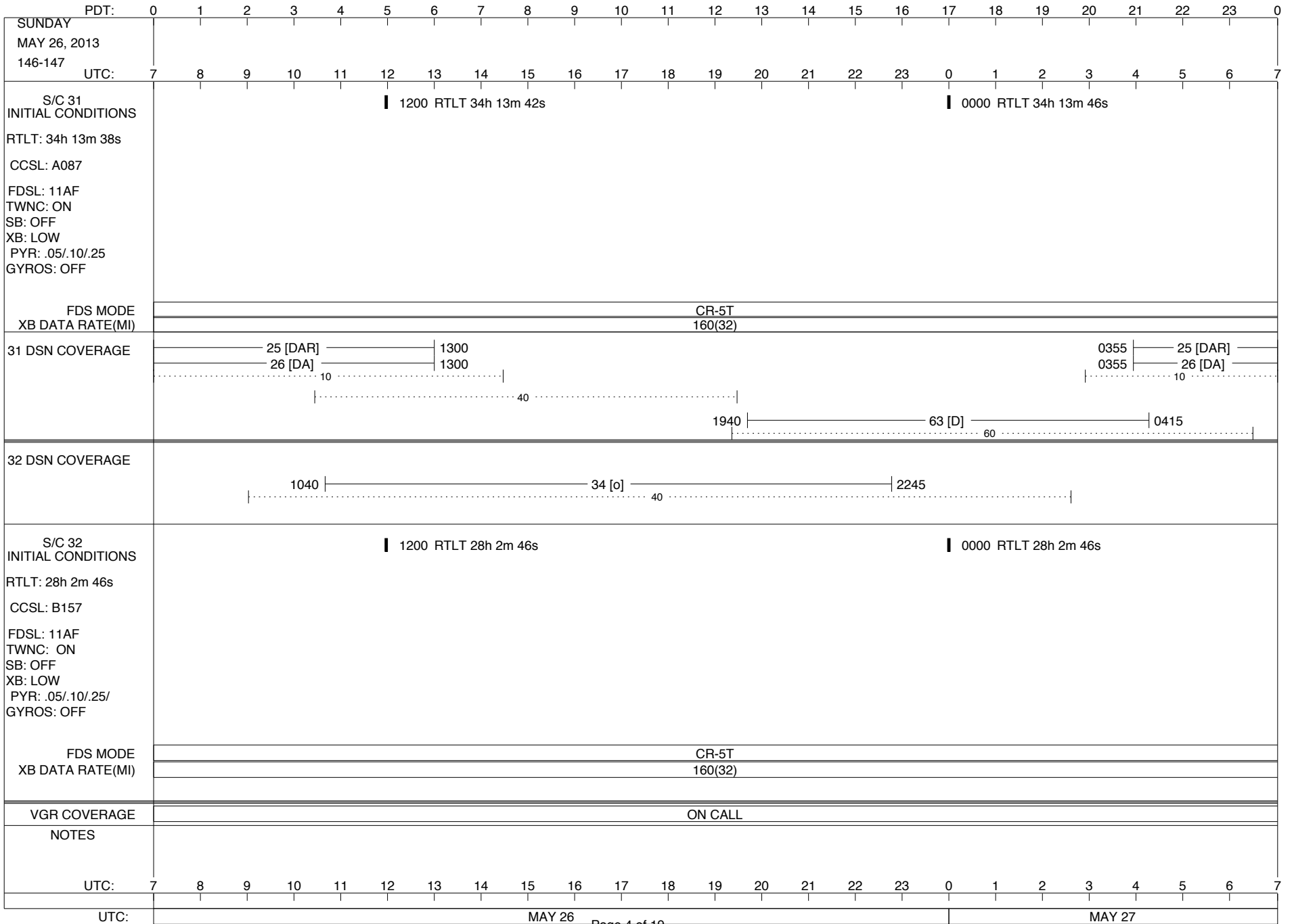
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

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

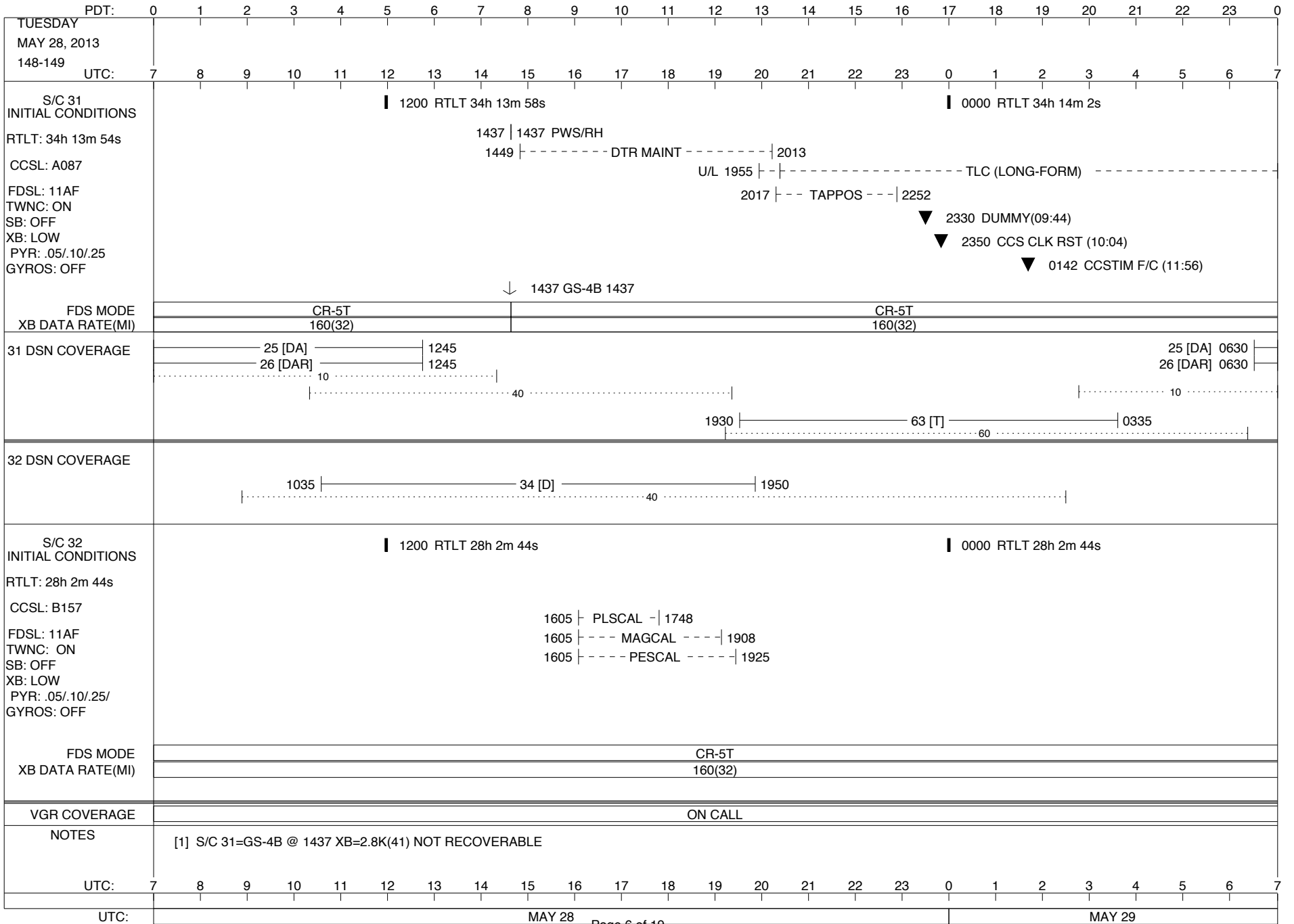




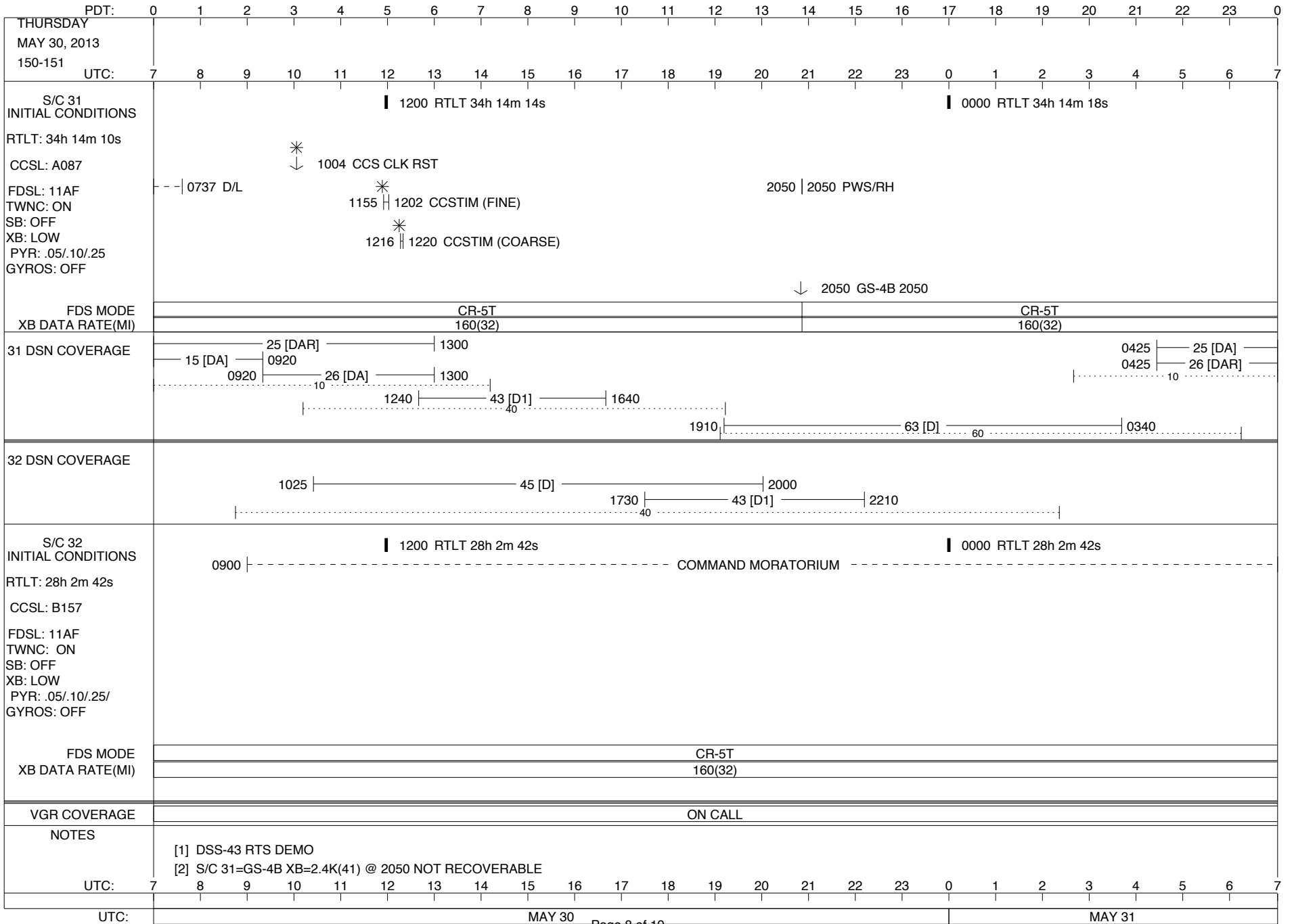


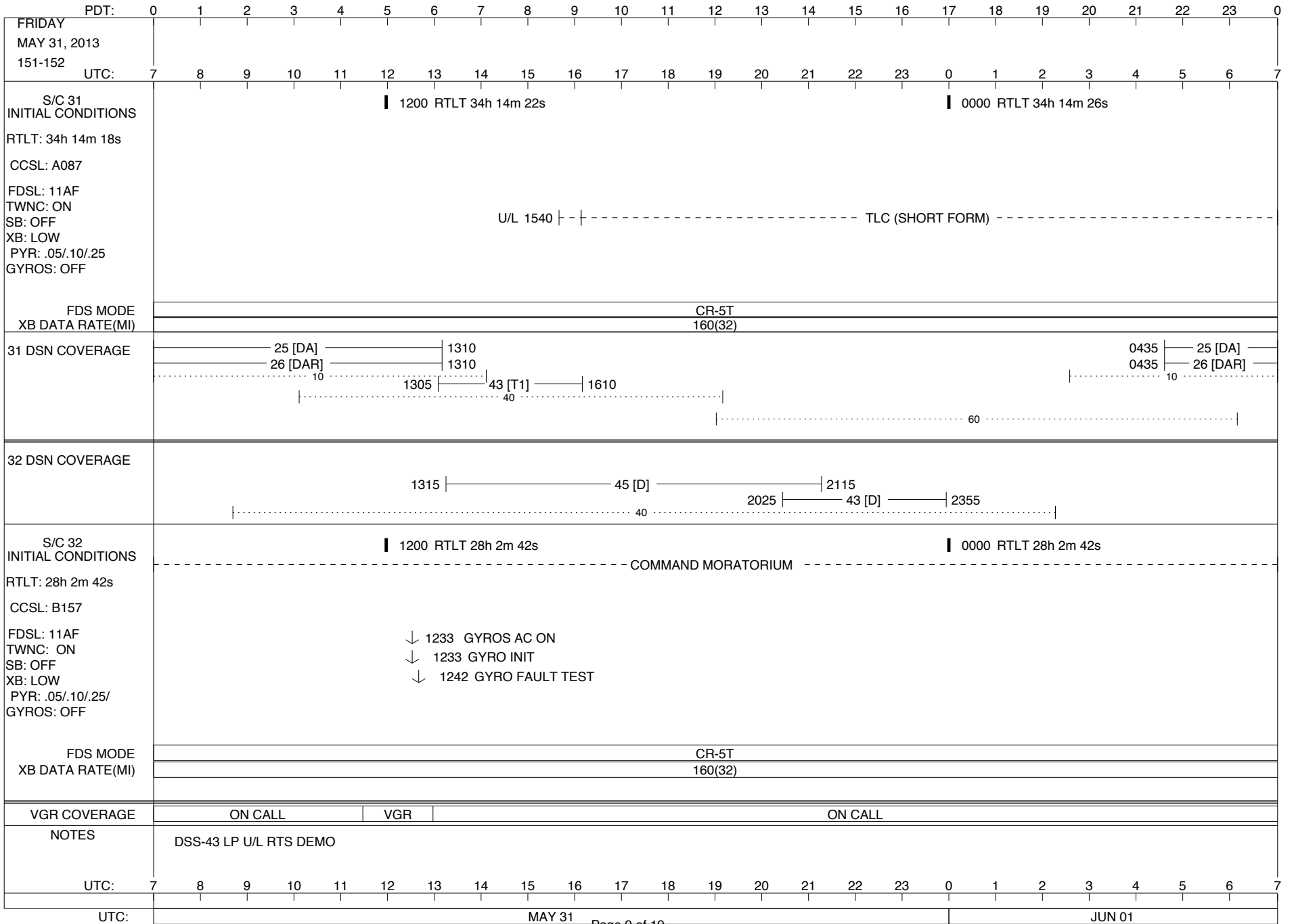


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MONDAY MAY 27, 2013 147-148	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 34h 13m 46s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 13m 50s												0000 RTLTL 34h 13m 54s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	25 [DAR] 1325 26 [DA] 1325 40 2020 55 [DAR] 0355 2020 54 [DA] 0355 60												25 [DA] 0555 26 [DAR] 0555 10													
32 DSN COVERAGE	1035 34 [o] 1945 40																									
S/C 32 INITIAL CONDITIONS RTLTL: 28h 2m 46s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 2m 44s												0000 RTLTL 28h 2m 44s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE													ON CALL													
NOTES	JPL HOLIDAY																									
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												

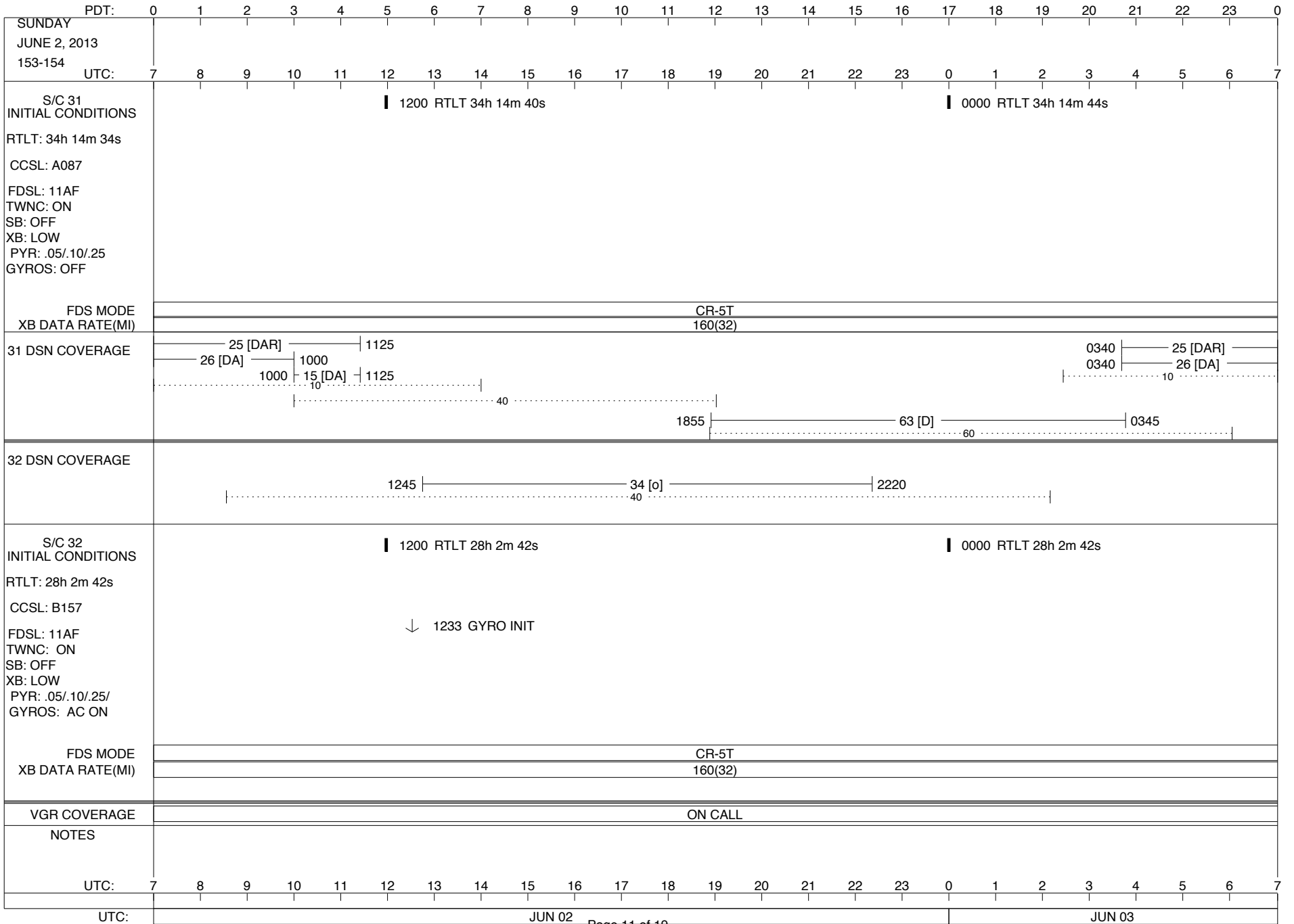


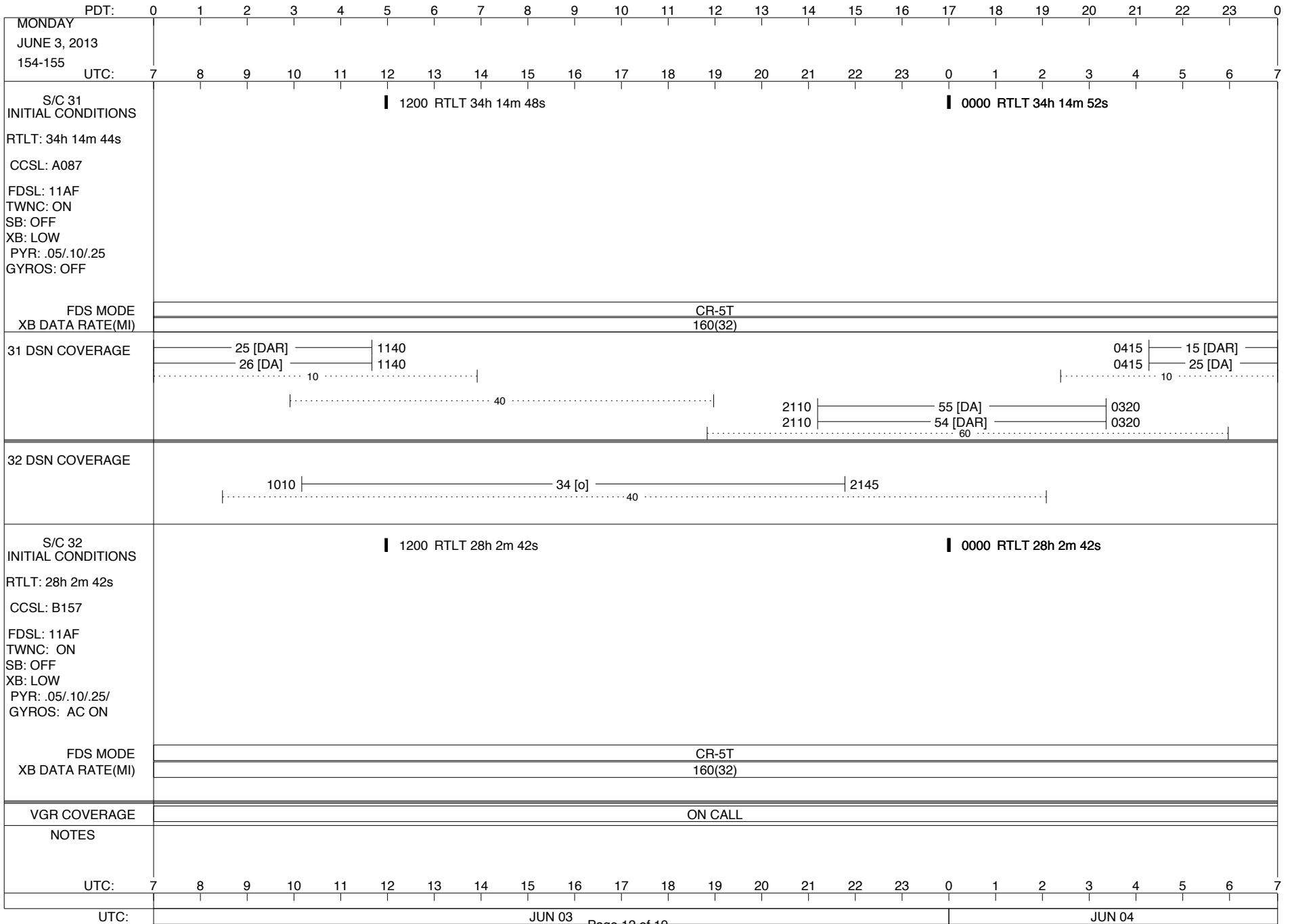
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WEDNESDAY MAY 29, 2013 149-150																												
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S/C 31 INITIAL CONDITIONS RTLT: 34h 14m 2s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 14m 6s												0000 RTLT 34h 14m 10s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
31 DSN COVERAGE	0800 25 [DA] 0800 26 [DAR] 14 [D] 0740- 1130												1935 63 [D] 2155 2155 65 [DAR] 0350 2155 54 [DA] 0155 55 [DA] 0350															
32 DSN COVERAGE	1030 45 [D] 1455 1435 43 [H1B] 1725 1705 34 [D] 1835																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 2m 44s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 2m 44s												0000 RTLT 28h 2m 42s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
VGR COVERAGE	ON CALL						VGR			ON CALL			VGR			ON CALL												
NOTES	[1] DSS-43 HP U/L RTS DEMO																											
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 29														MAY 30													

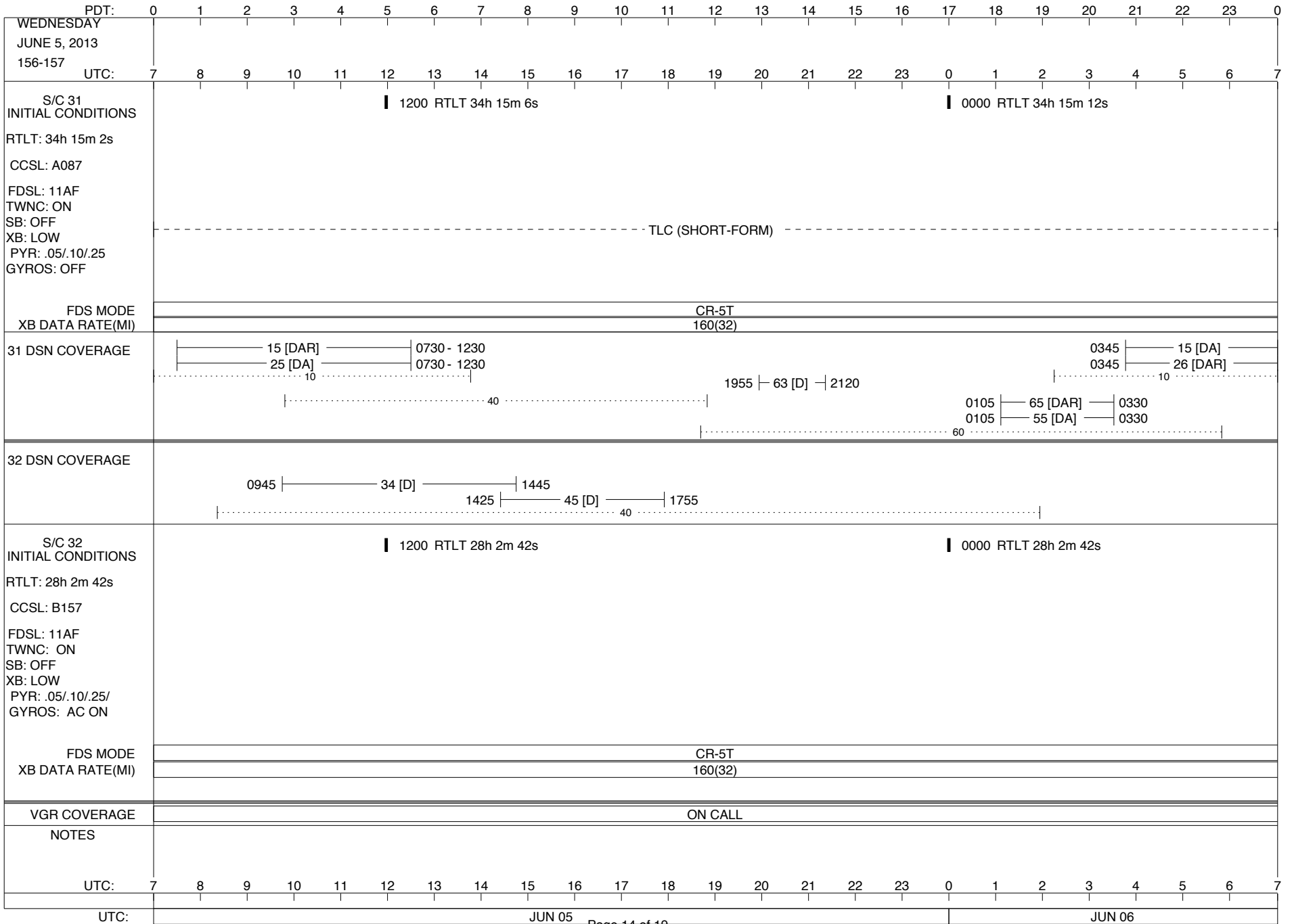


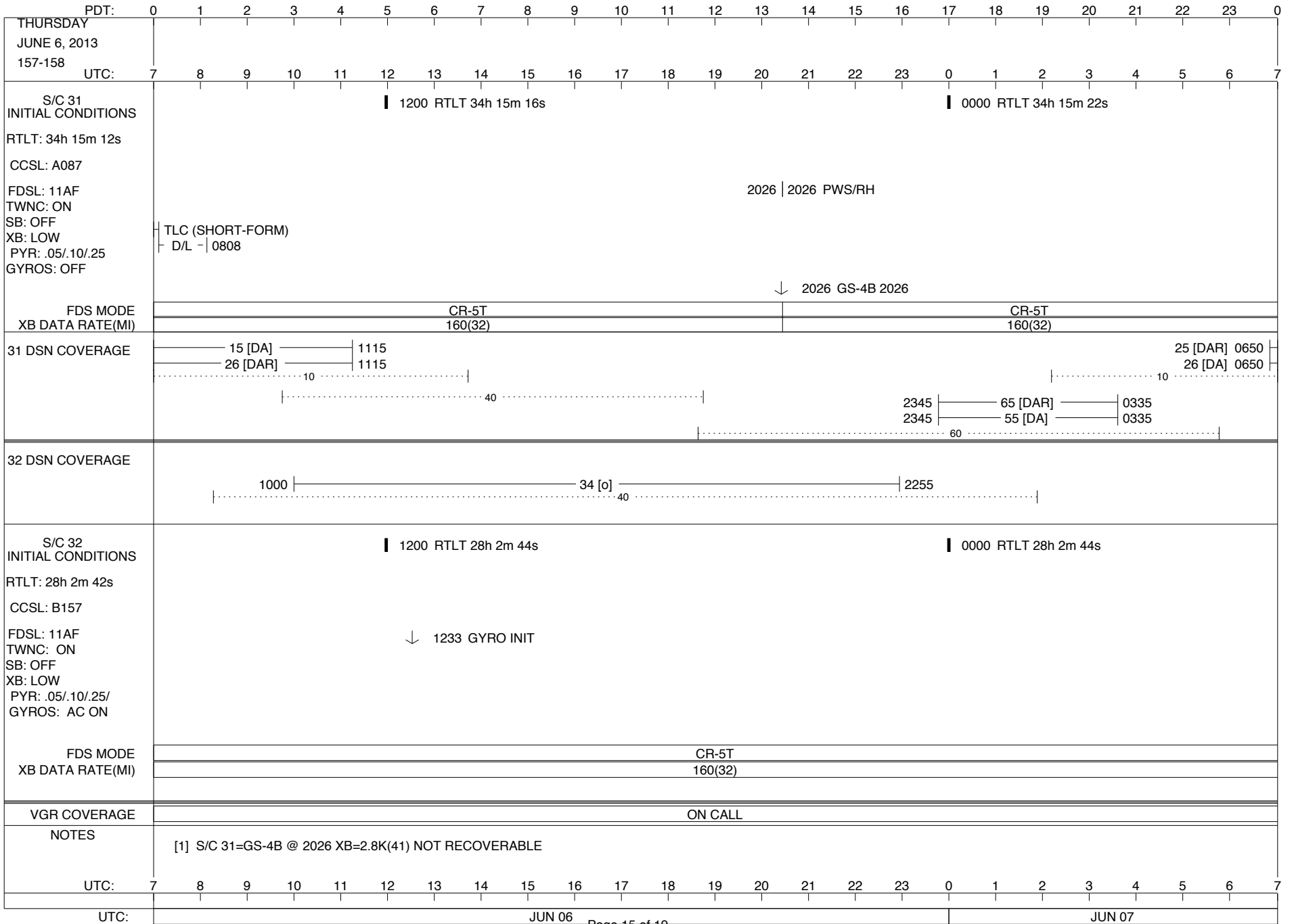


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SATURDAY JUNE 1, 2013 152-153	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 34h 14m 26s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 14m 30s												0000 RTLTL 34h 14m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	25 [DA] 1305 26 [DAR] 1305 40 2035 55 [DA] 0350 2035 54 [DAR] 0350 60												0335 25 [DAR] 0335 26 [DA] 10												
32 DSN COVERAGE	1015 34 [o] 2150 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 2m 42s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: AC ON	1200 RTLTL 28h 2m 42s												0000 RTLTL 28h 2m 42s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B XB=2.8K(41) @ 2350 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 01												JUN 02												



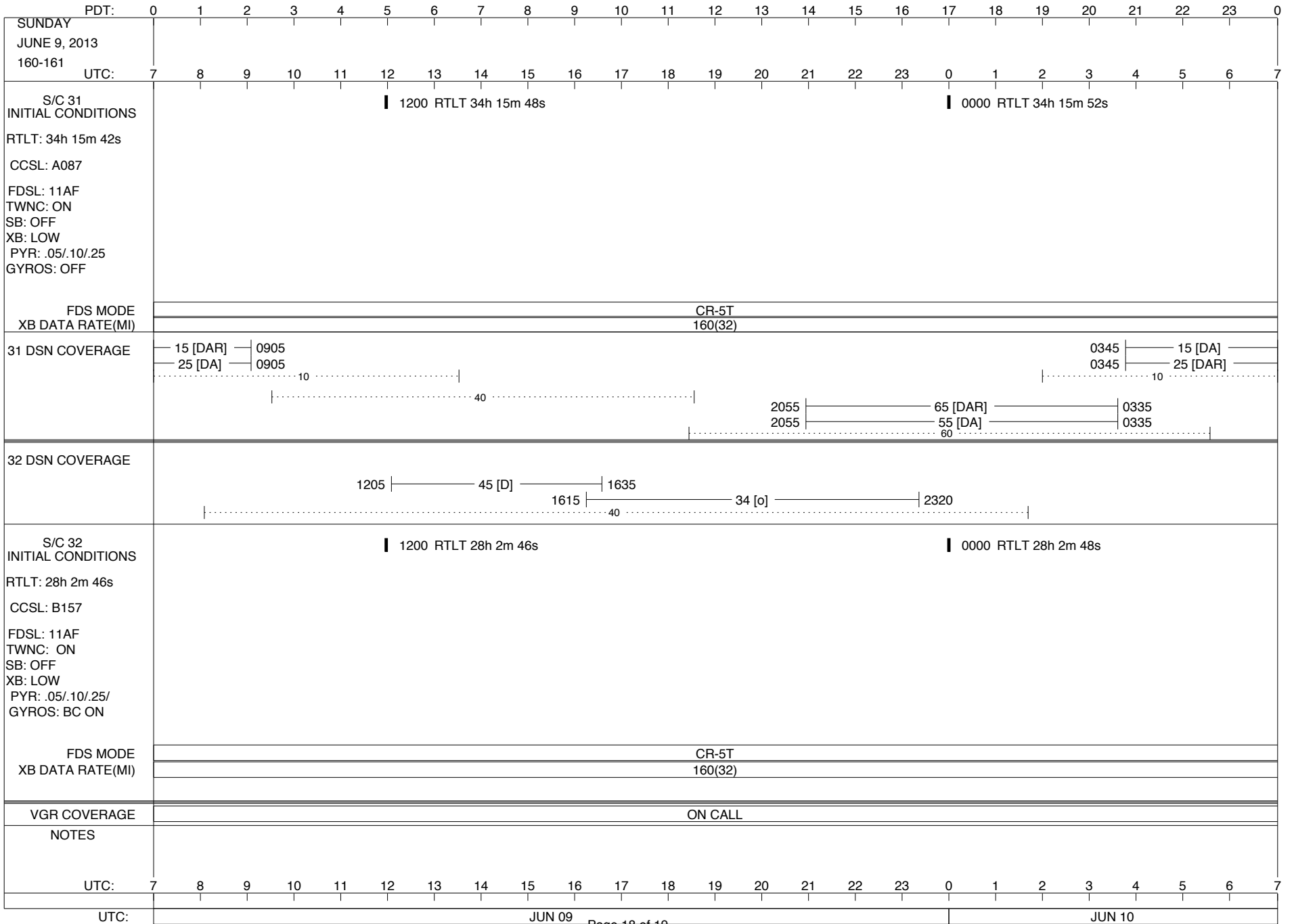






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FRIDAY JUNE 7, 2013 158-159																												
S/C 31 INITIAL CONDITIONS RTLTL: 34h 15m 22s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 15m 26s												0000 RTLTL 34h 15m 32s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 2m 44s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: AC ON	1200 RTLTL 28h 2m 44s												0000 RTLTL 28h 2m 44s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL												VGR						ON CALL									
NOTES	<p>↓ 1231 DISA GYRO FAULT TEST</p> <p>↓ 1232 GYRO SWAP BC ON</p> <p>↓ 1233 GYRO INIT</p> <p>↓ 1242 GYRO FAULT TEST</p> <p>1334 1341 CCSTIM(B)</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			
UTC:	JUN 07														JUN 08													

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 8, 2013 159-160	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: 34h 15m 32s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 15m 36s												0000 RTLT 34h 15m 42s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	25 [DAR] 0730 - 1240 26 [DA] 0730 - 1240 10 40 2055 65 [DA] 0315 2055 55 [DAR] 0315 60												0300 15 [DAR] 0300 25 [DA] 10												
32 DSN COVERAGE	1205 45 [D] 1755 40												2030 45 [D] 2245												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 2m 44s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: BC ON	1200 RTLT 28h 2m 46s												0000 RTLT 28h 2m 46s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 2327 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 08												JUN 09												



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 10, 2013 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 RTLT: 34h 15m 52s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 34h 15m 58s</p> </div>																										
FDS MODE XB DATA RATE(MI)														<div style="text-align: center;"> <p>CR-5T 160(32)</p> </div>													
31 DSN COVERAGE	<p>1130 15 [DA] 1130 25 [DAR] 1130 10 40</p>																										
32 DSN COVERAGE	<p>0800 43 [H] 1440 1830 43 [D] 2140</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 28h 2m 48s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: BC ON	<div style="text-align: center;"> <p>1200 RTLT 28h 2m 48s</p> </div>																										
FDS MODE XB DATA RATE(MI)														<div style="text-align: center;"> <p>CR-5T 160(32)</p> </div>													
VGR COVERAGE														<div style="text-align: center;"> <p>ON CALL</p> </div>													
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		
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