

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 7, 2008

For the Period: 05/08/08 to 05/26/08 (08-129 – 08-147)

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SCIENCE

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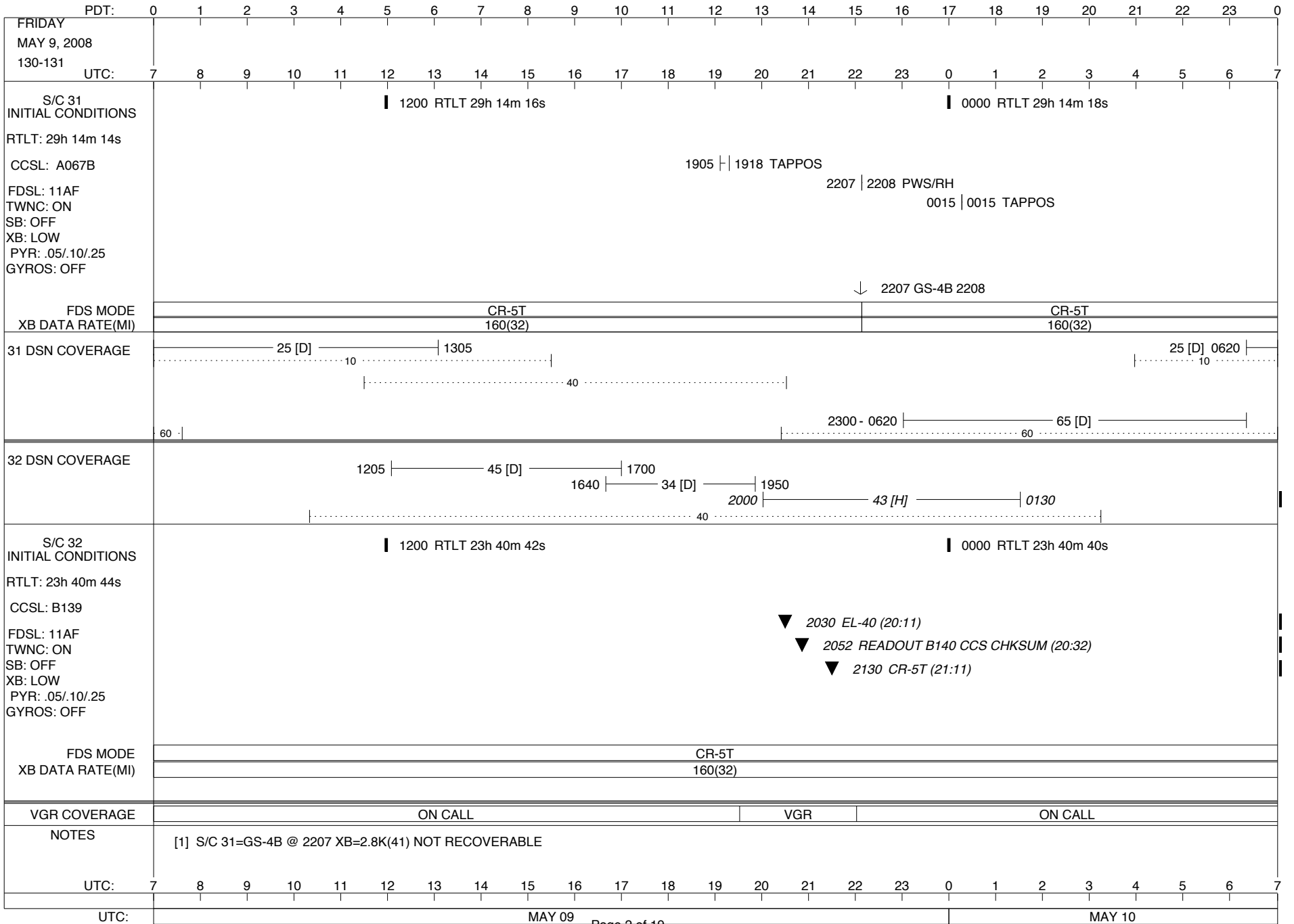
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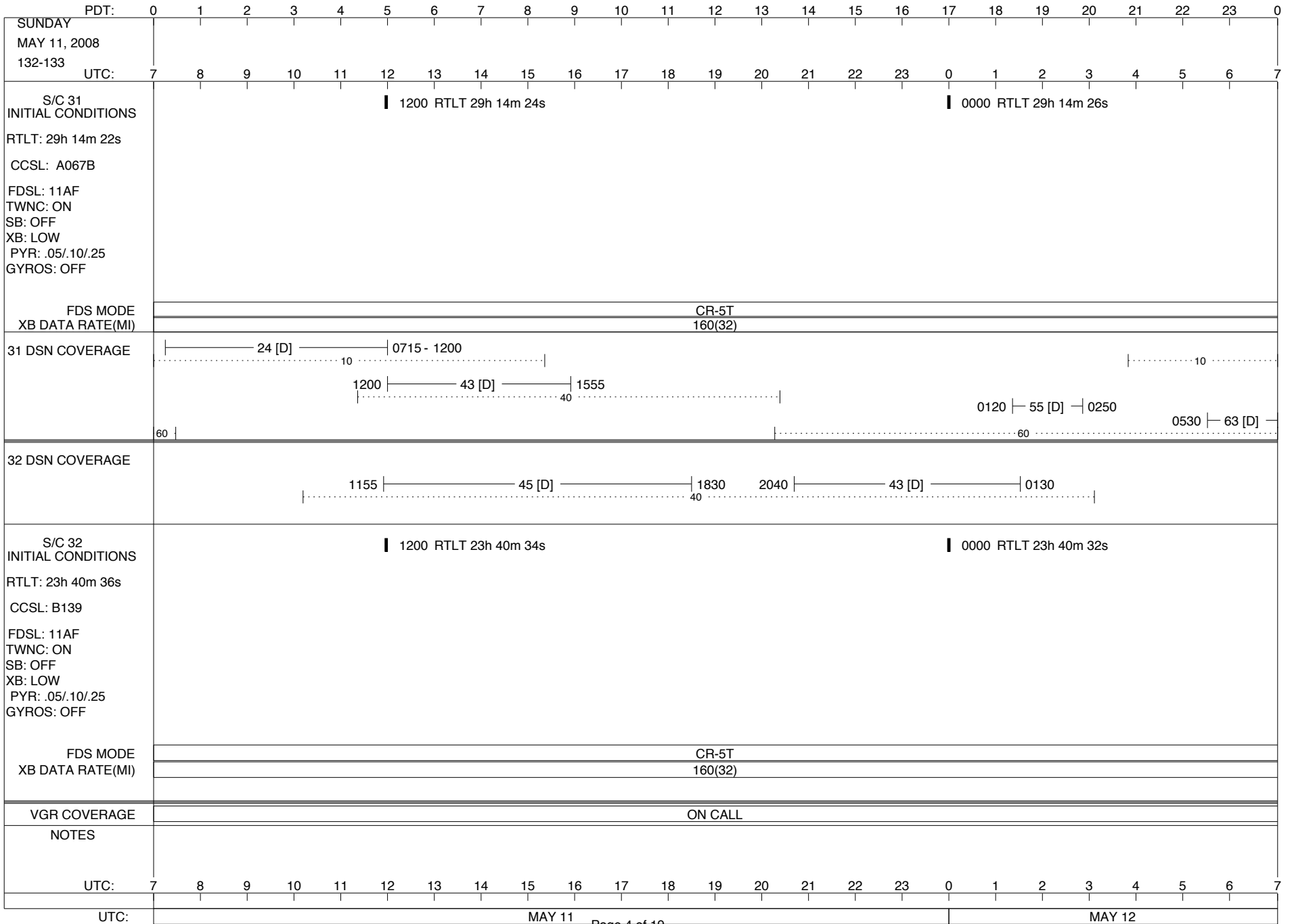
LEGEND: ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink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

*Electronic Copy Only
 (17 – Dist/N: Paper Copies)
 02/21/08

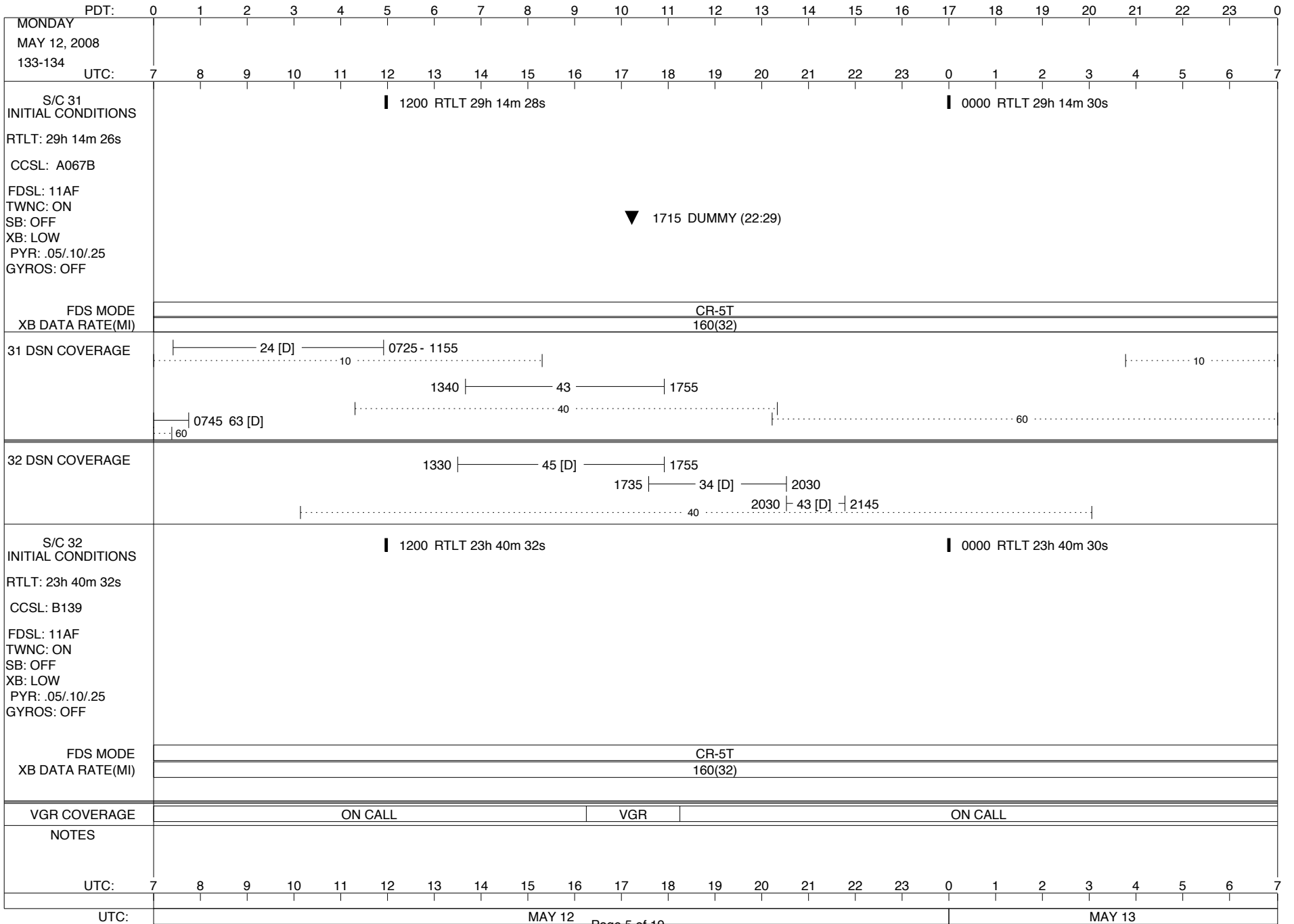
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THURSDAY MAY 8, 2008 129-130																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 29h 14m 12s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 14m 12s ↓ 1252 LINK TCM THR PATCH - ECR'S 37810 & 37858 1332 1352 AACS MRO 1352 1403 CCS MRO 1403 1416 FDS MRO ↓ 1432 X/B LOW POWER ↓ 1436 BAY 1 HTR ON ↓ 1317 EH-12 1416												0000 RTLT 29h 14m 14s												
FDS MODE	CR-5T						EH-12						CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0800 -----14 [D]----- 1445 -----10----- -----40----- 60												25 [D] 0635 -----10----- 2315 63 [D] 0040 0020 -----65 [D]----- 0605 -----60-----												
32 DSN COVERAGE -----40-----												2145 -----45 [D]----- 0250 -----40-----												
S/C 32 INITIAL CONDITIONS RTLT: 23h 40m 48s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 23h 40m 46s												0000 RTLT 23h 40m 44s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	[1] S/C 31=EL-40 @ 1317 XB=40(30) [2] S/C 31=CR-5T @ 1416 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 08												MAY 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
SATURDAY MAY 10, 2008 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 RTLTL: 29h 14m 18s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 14m 20s												0000 RTLTL 29h 14m 22s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	25 [D] 1300												10												
	10												40												
	60												0015 - 0615 65 [D]												
	60												60												
32 DSN COVERAGE	1145 45 [D] 0135												40												
S/C 32 INITIAL CONDITIONS RTLTL: 23h 40m 40s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 40m 38s												0000 RTLTL 23h 40m 36s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												* 2033 2037 B140 CCS CHKSUM * * EL-40 2012 ↓ ↓ 2112 CR-5T EL-40 40(30) CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES	[1] S/C 32=EL-40 @ 2012 XB=40(30) [2] S/C 32=CR-5T @ 2112 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 10												MAY 11												



ISSUE DATE: 05/16/08 21:46

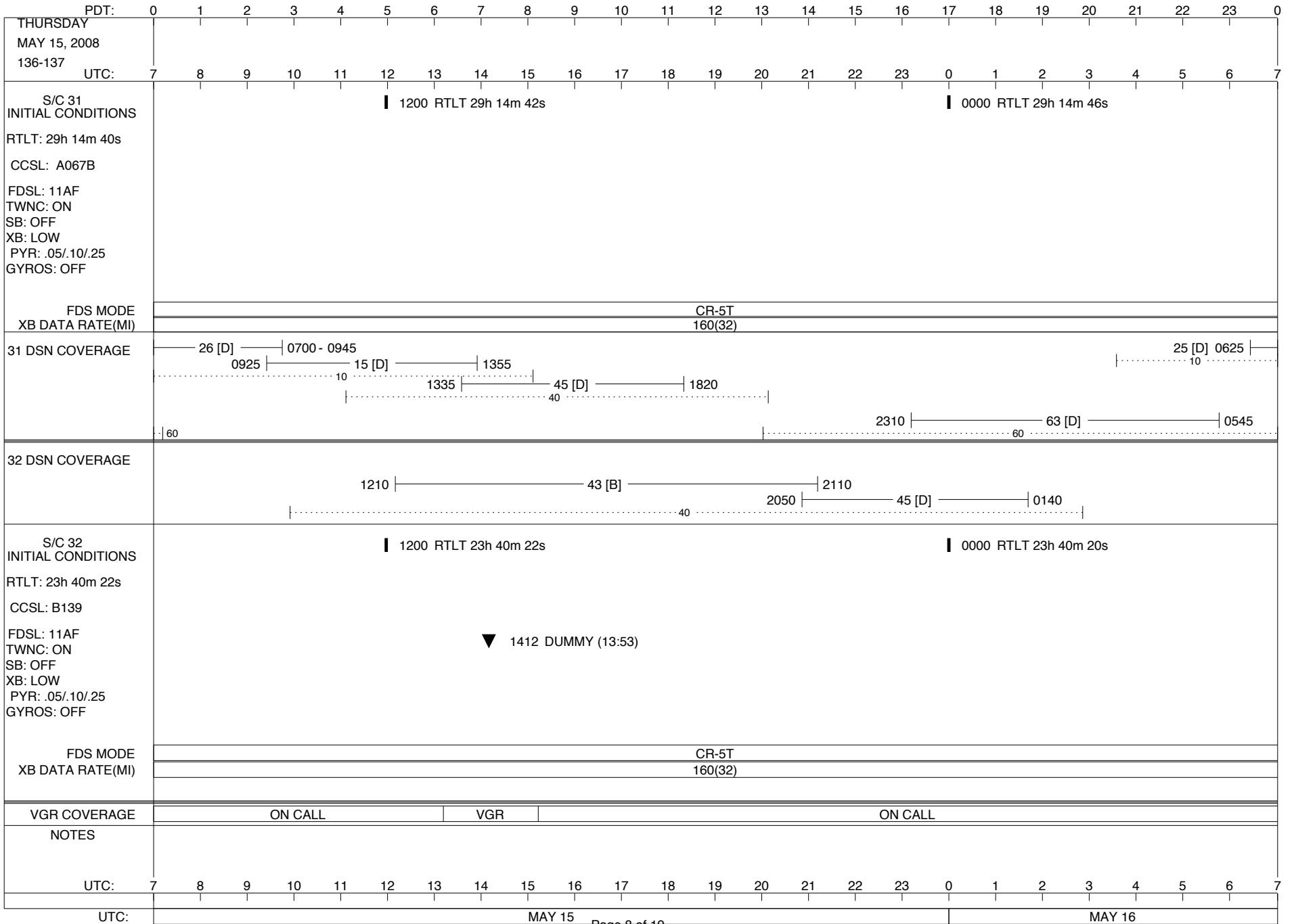


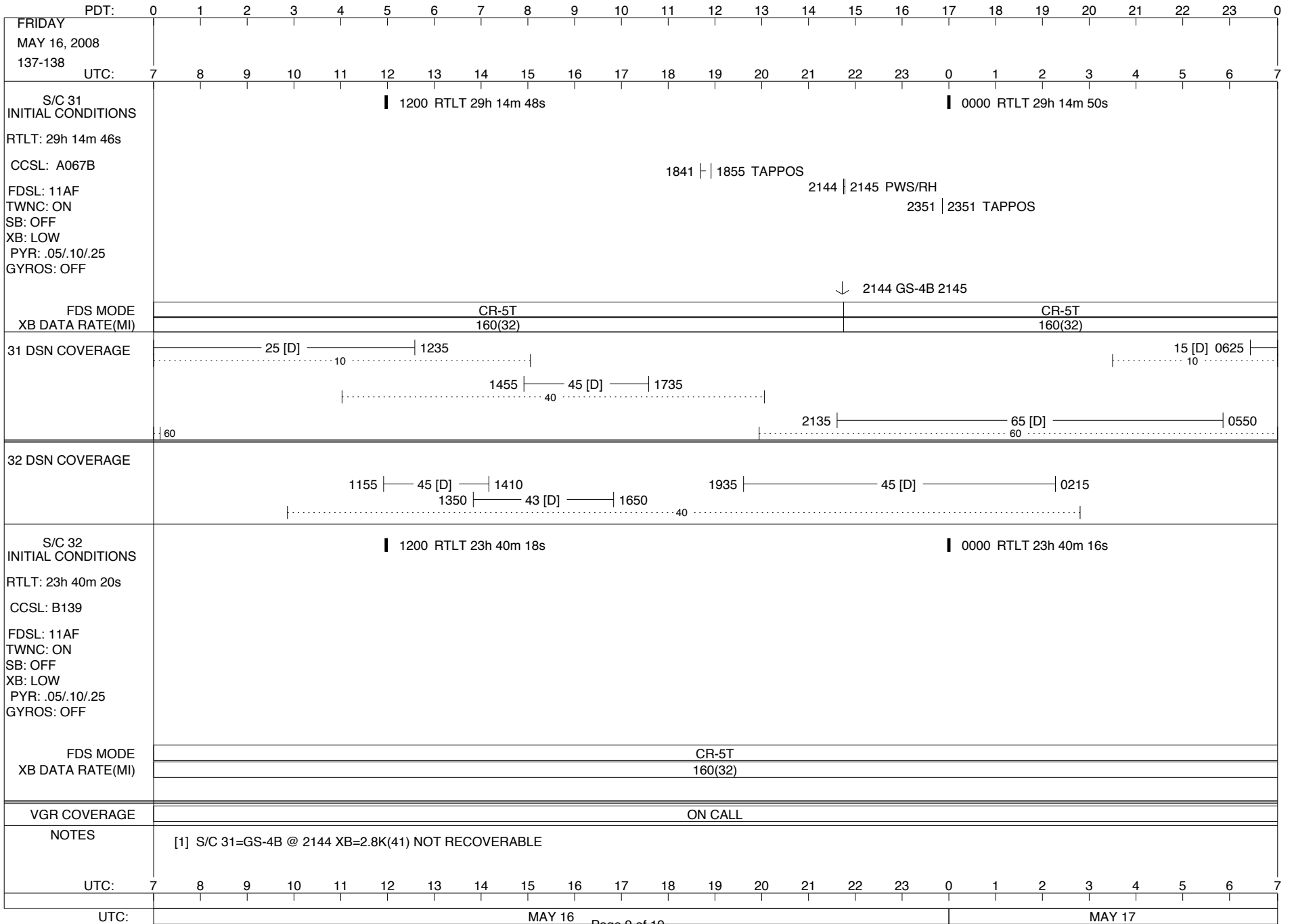
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TUESDAY MAY 13, 2008 134-135	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 29h 14m 30s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 14m 34s												█ 0000 RTLTL 29h 14m 36s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	----- 14 [T] ----- 0720 - 1105												
32 DSN COVERAGE												
S/C 32 INITIAL CONDITIONS RTLTL: 23h 40m 30s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 23h 40m 28s												█ 0000 RTLTL 23h 40m 26s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1543 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												

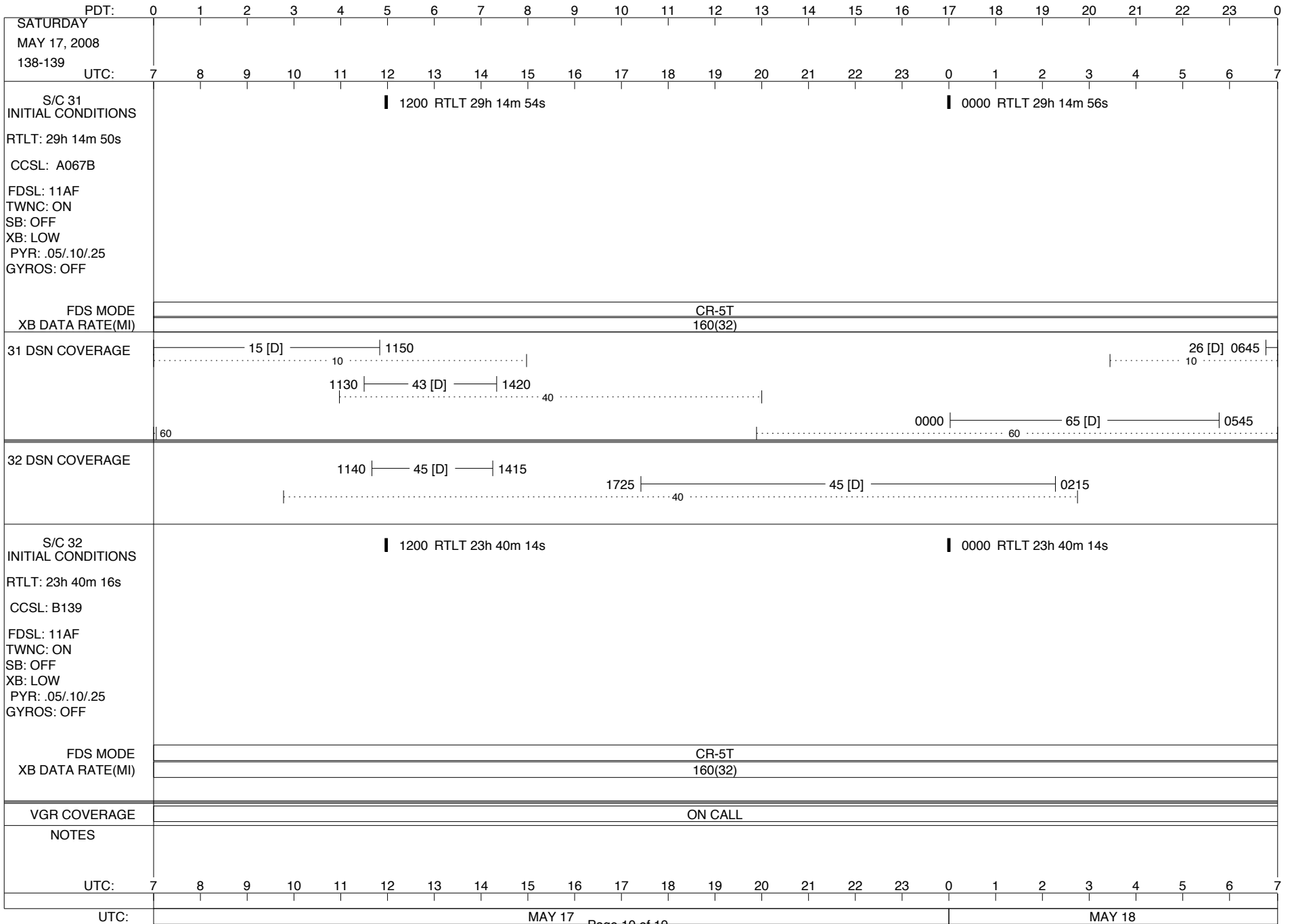
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WEDNESDAY MAY 14, 2008 135-136																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 29h 14m 36s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 14m 38s												0000 RTLTL 29h 14m 40s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0745 ----- 25 [D] ----- 1125												26 [D] 0700												
	----- 10 -----												----- 10 -----												
	1155 ----- 43 [D] ----- 1600																								
	----- 40 -----																								
	63 [D] 0805												2145 ----- 65 [D] ----- 0600												
	----- 60 -----												----- 60 -----												
32 DSN COVERAGE	1150 ----- 45 [D] ----- 2145																								
	----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLTL: 23h 40m 26s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 40m 24s												0000 RTLTL 23h 40m 22s												
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:	MAY 14												MAY 15												

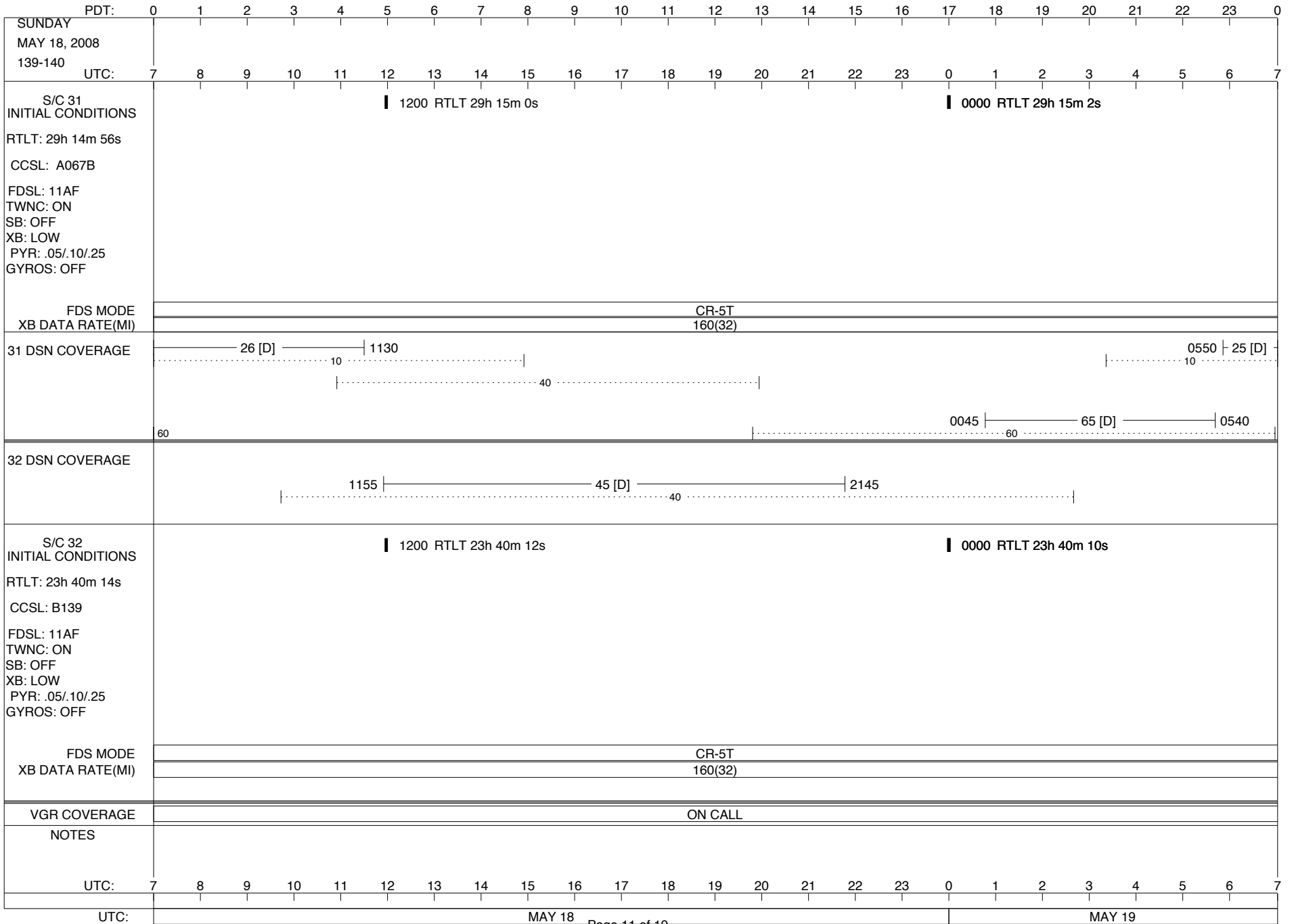
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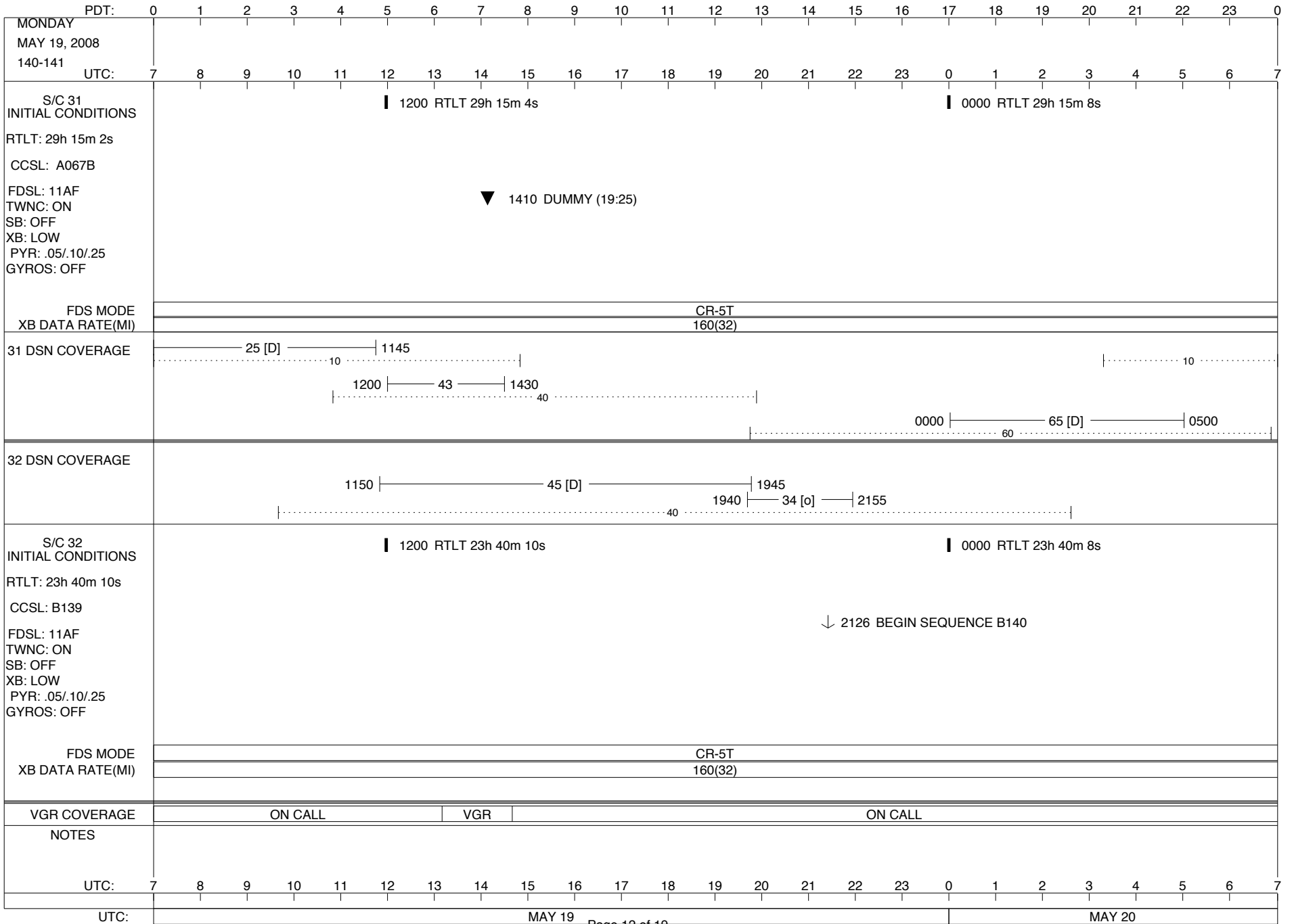


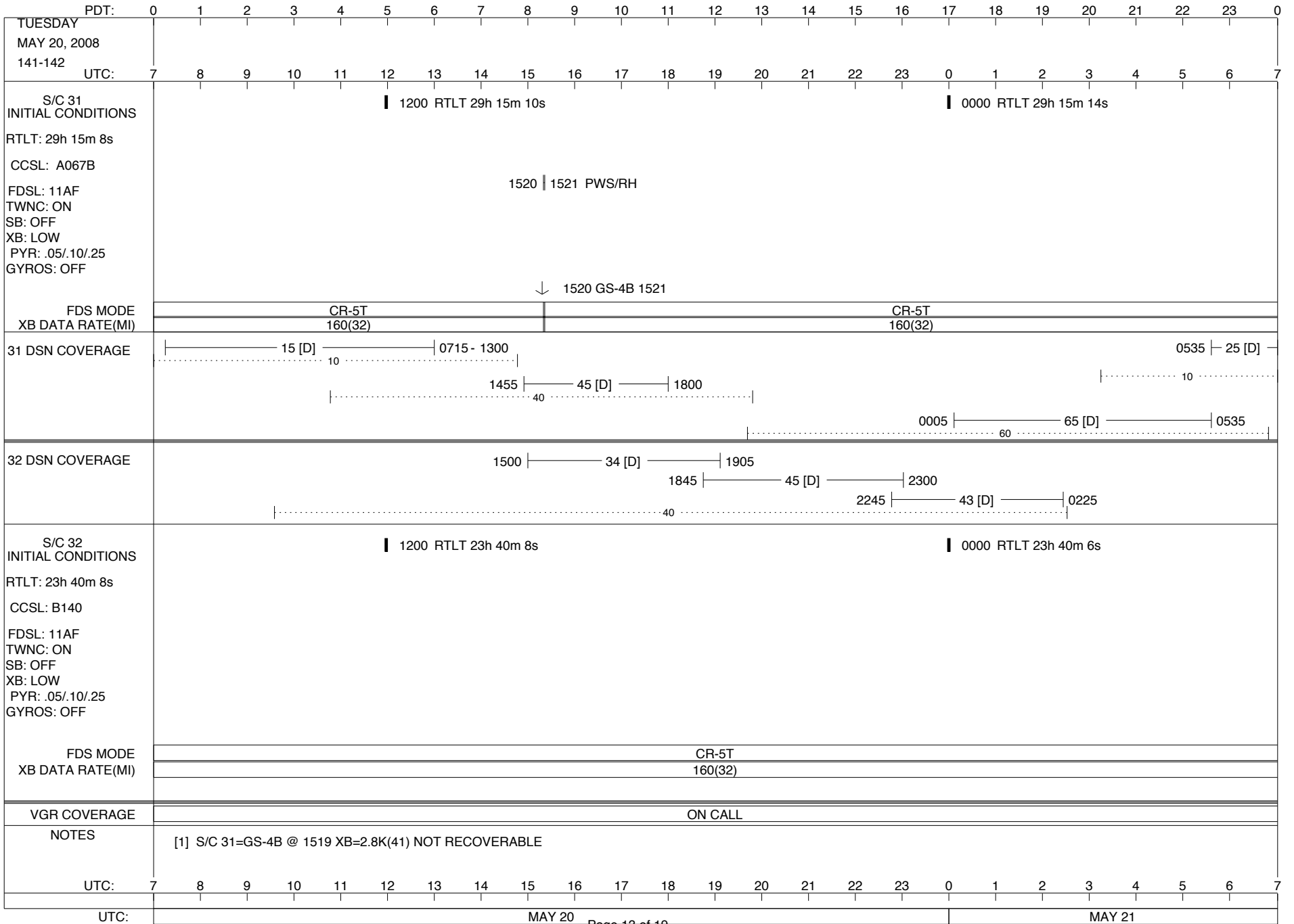


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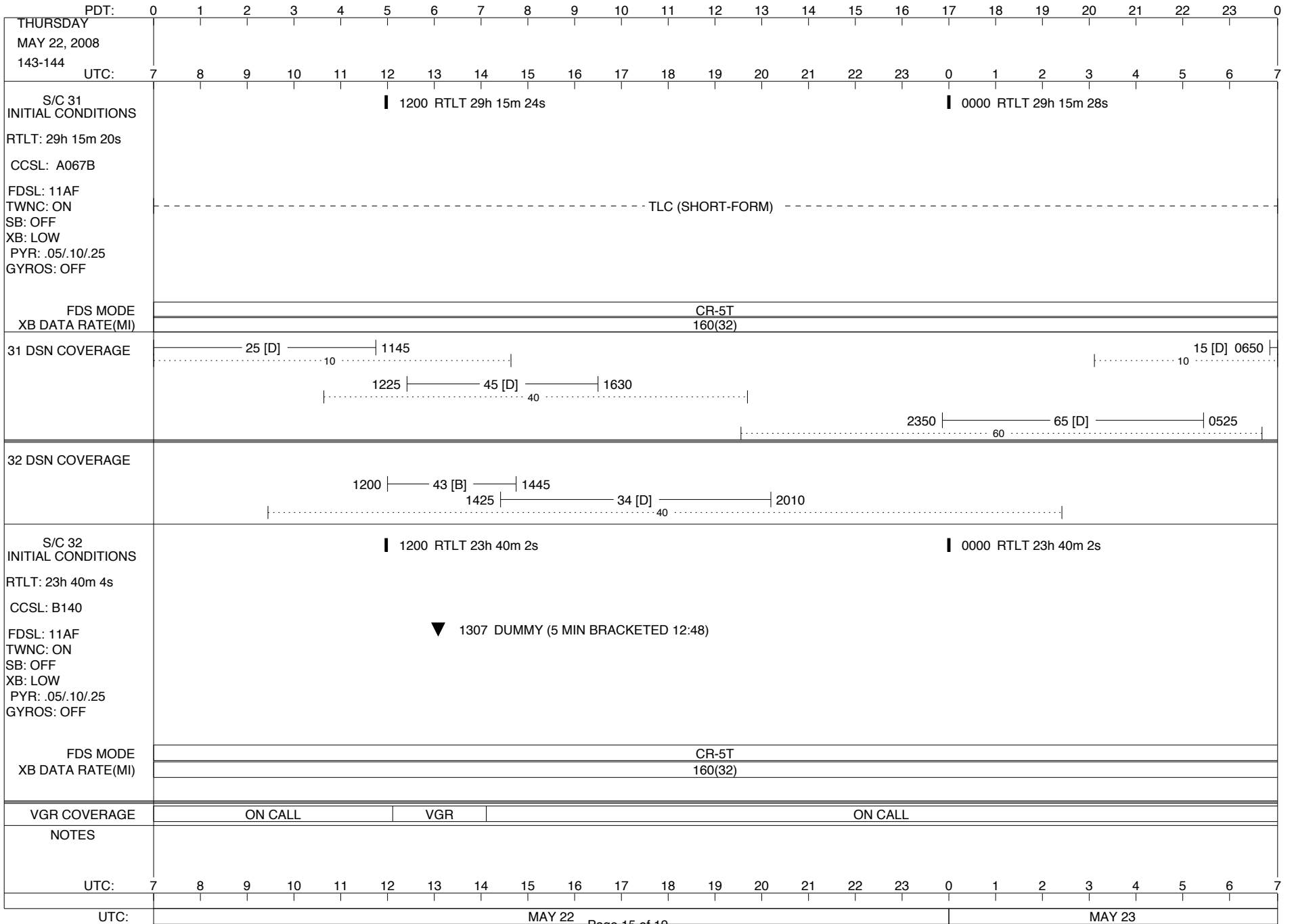
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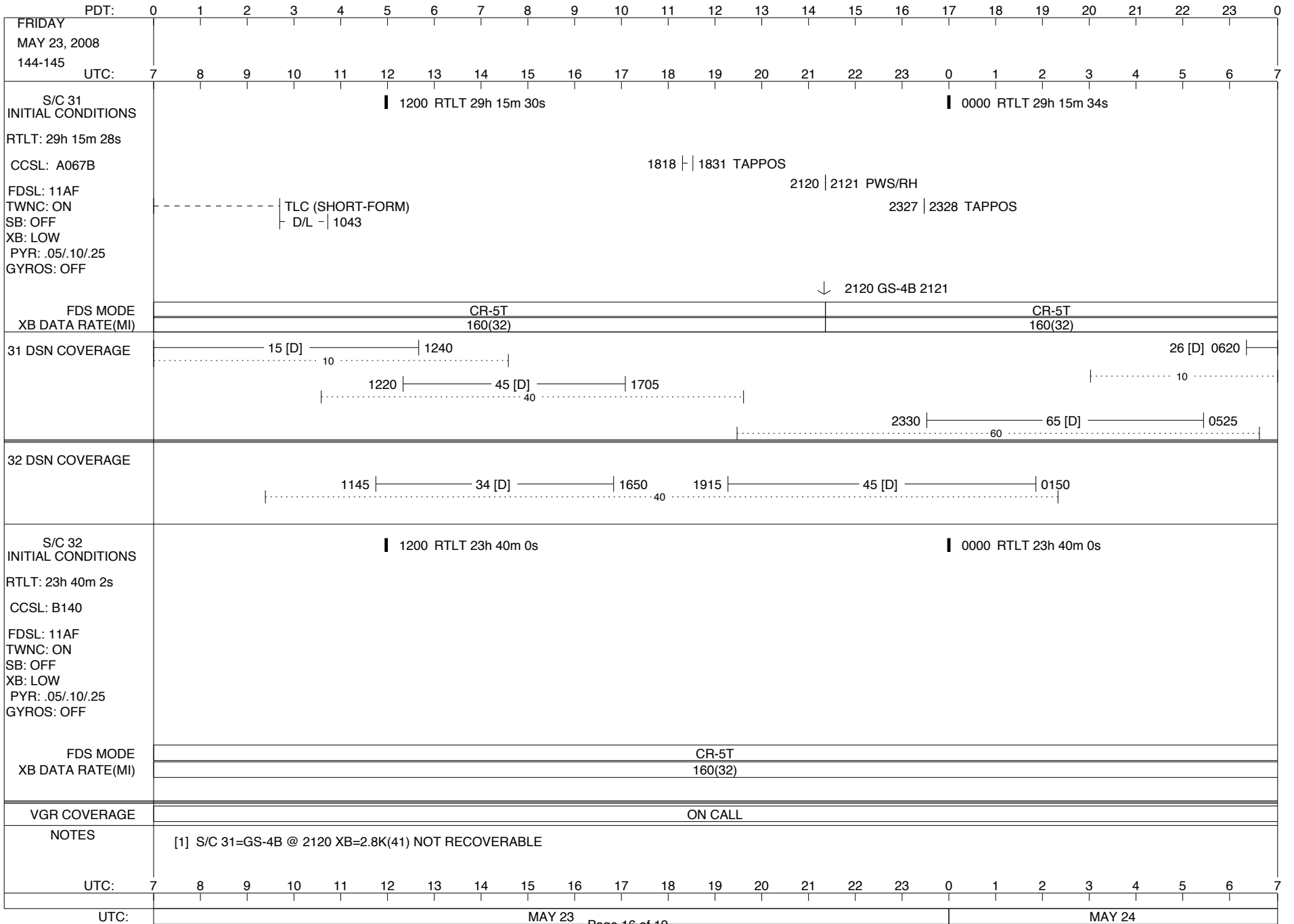


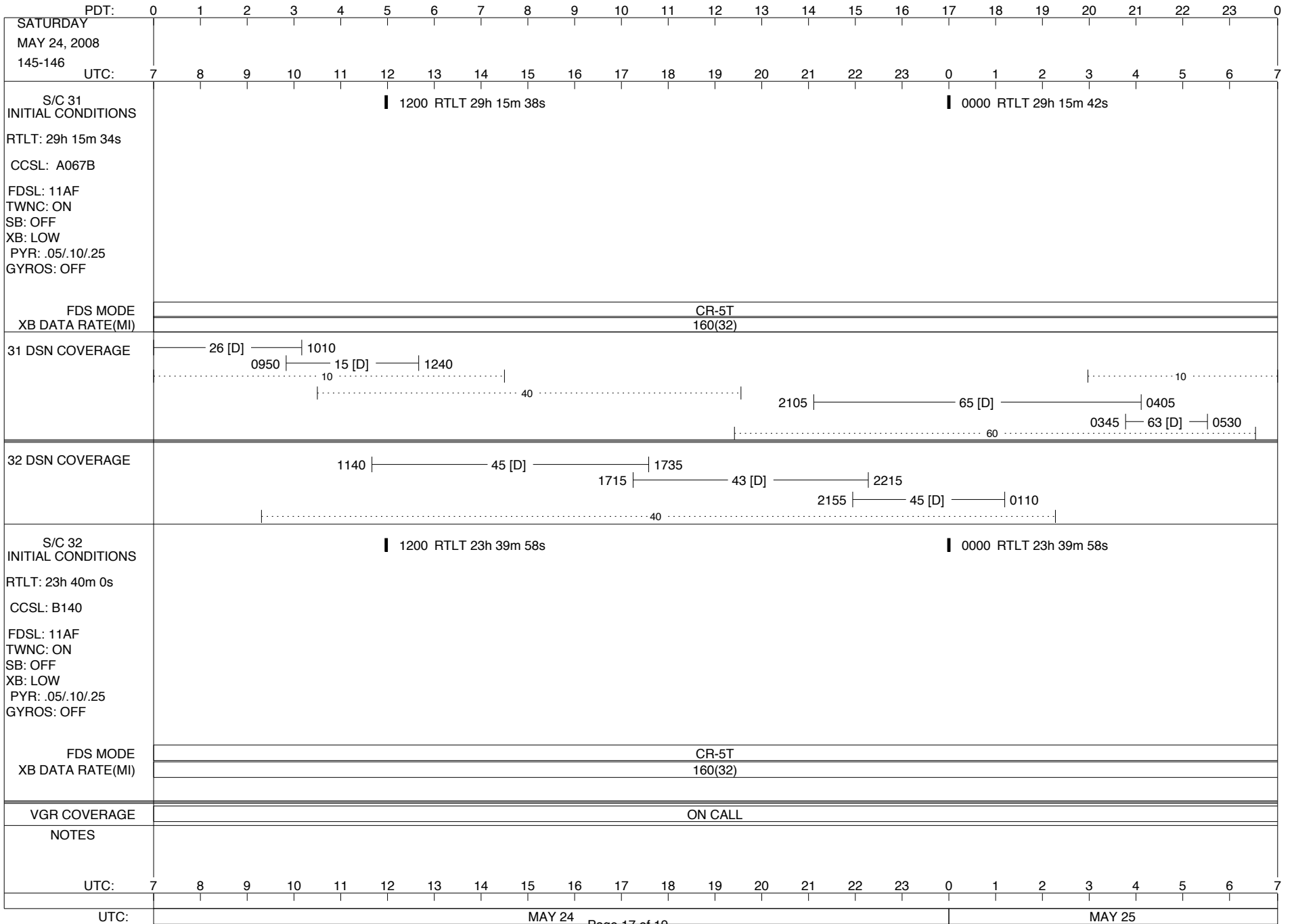


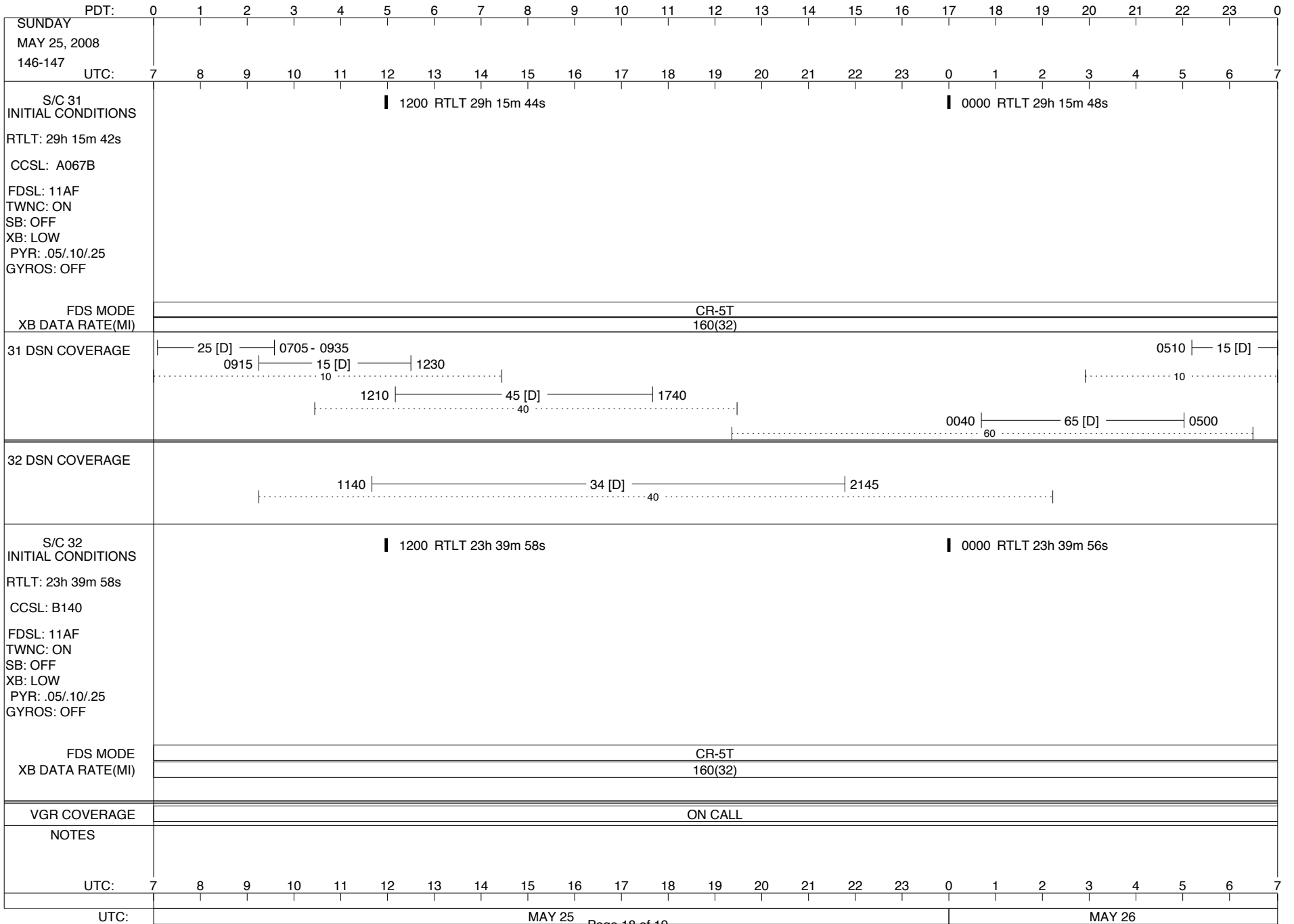
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WEDNESDAY MAY 21, 2008 142-143																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLTL: 29h 15m 14s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 15m 18s												0000 RTLTL 29h 15m 20s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	0750 25 [D] 15 [D] 0730 - 1300 40												25 [D] 0610 10 2345 65 [D] 0235 0215 63 [T] 0545 60															
32 DSN COVERAGE	1150 45 [D] 40												2145 2125 34 [D] 0000 40															
S/C 32 INITIAL CONDITIONS RTLTL: 23h 40m 6s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 40m 4s												0000 RTLTL 23h 40m 4s															
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:	MAY 21														MAY 22													









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 26, 2008 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: 29h 15m 48s CCSL: A067B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 29h 15m 52s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>15 [D] ———— 1230 1210 ——— 14 [D] ———— 1440 10 40</p>																										
32 DSN COVERAGE	<p>1110 — 43 [D] — 1250 1230 —— 45 [D] ——— 1500 1750 ————— 43 [D] ———— 2145 2125 —— 34 [D] ——— 2345</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 23h 39m 56s CCSL: B140 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 23h 39m 56s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE	ON CALL																										
NOTES	<p>JPL HOLIDAY!</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:	MAY 26													MAY 27													