

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 8, 2013

For the Period: 05/09/13 to 05/27/13 (13-129 – 13-147)

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SCIENCE

FLIGHT TEAM (14) 600-100

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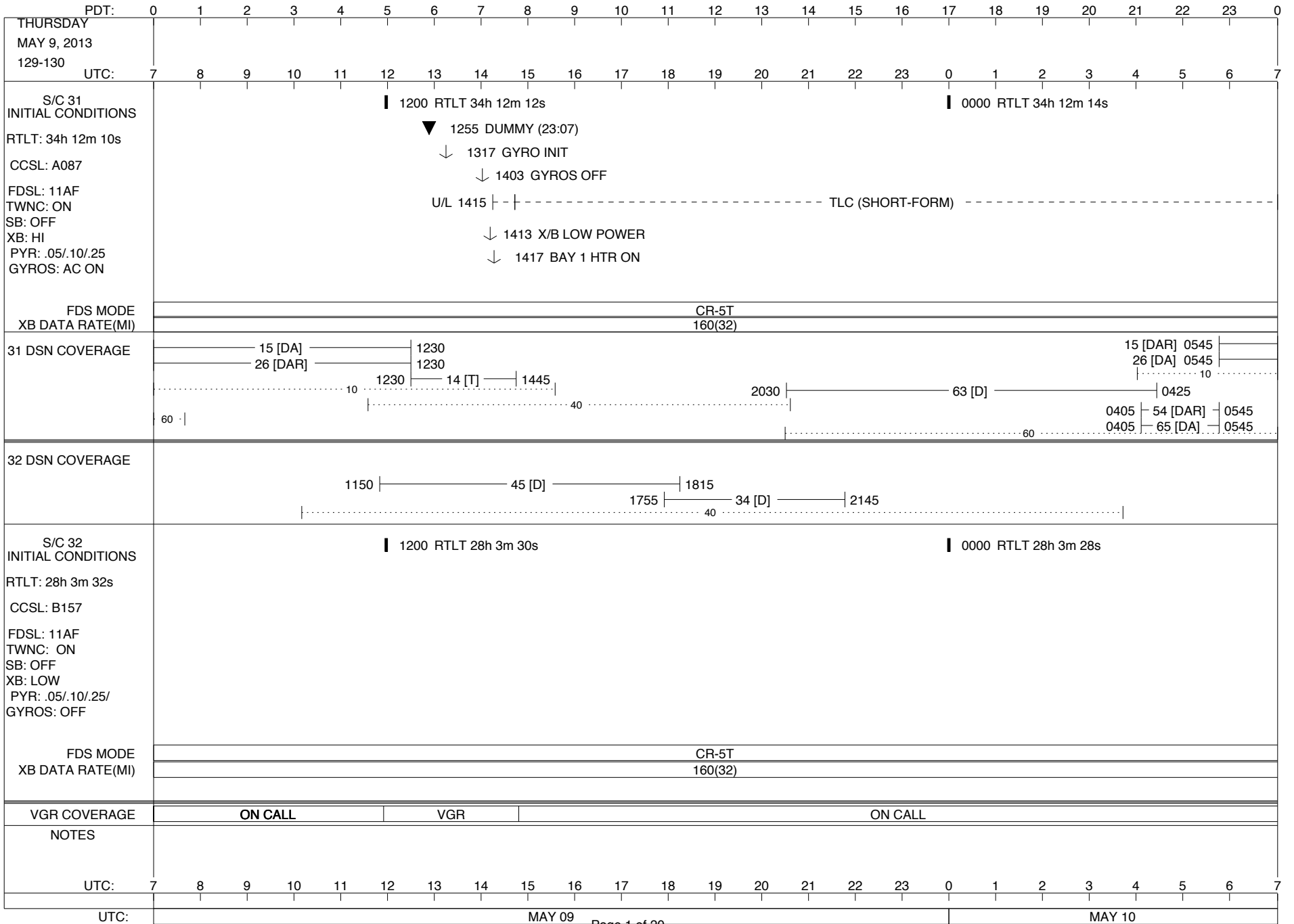
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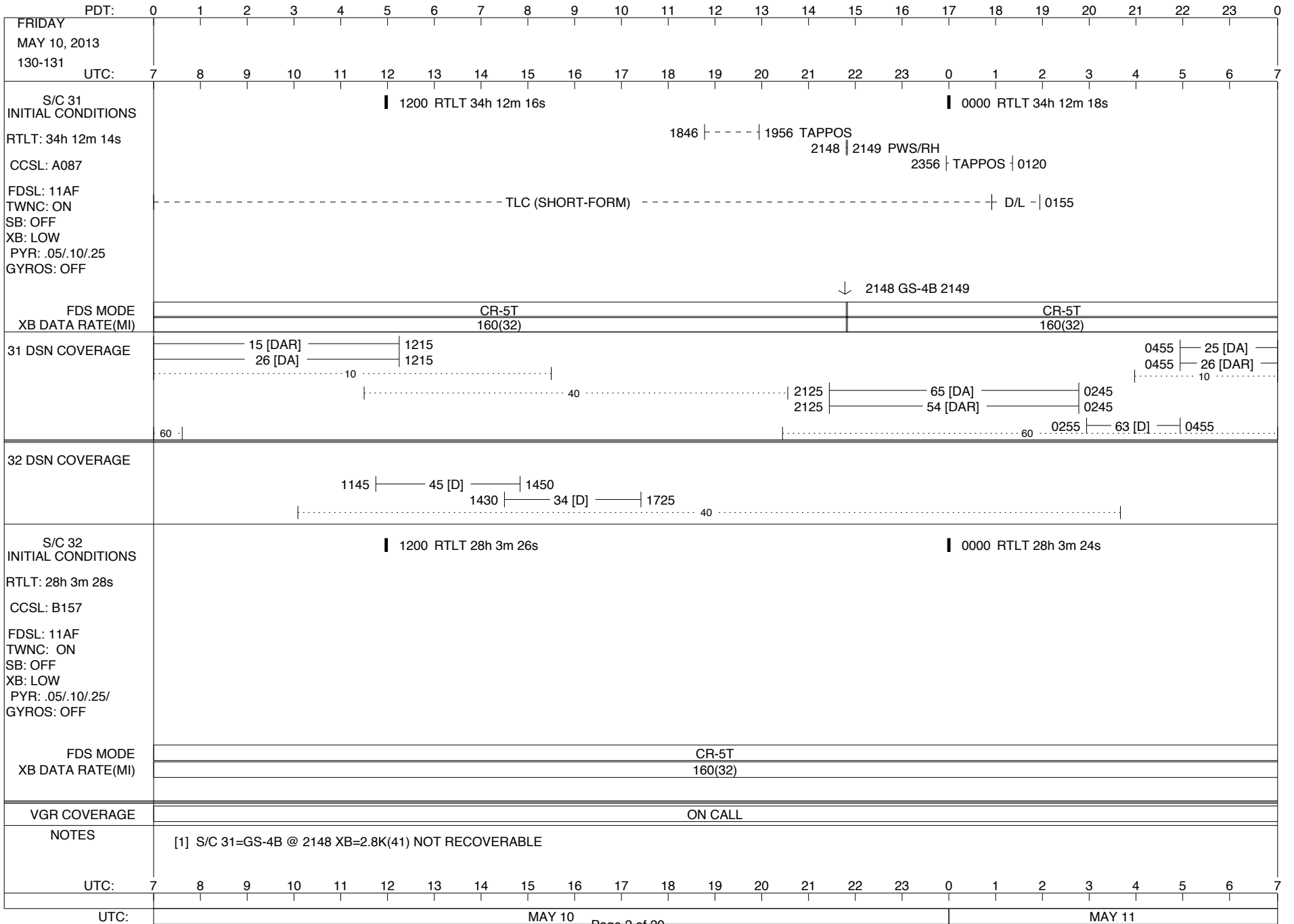
LEGEND:

▽ = 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

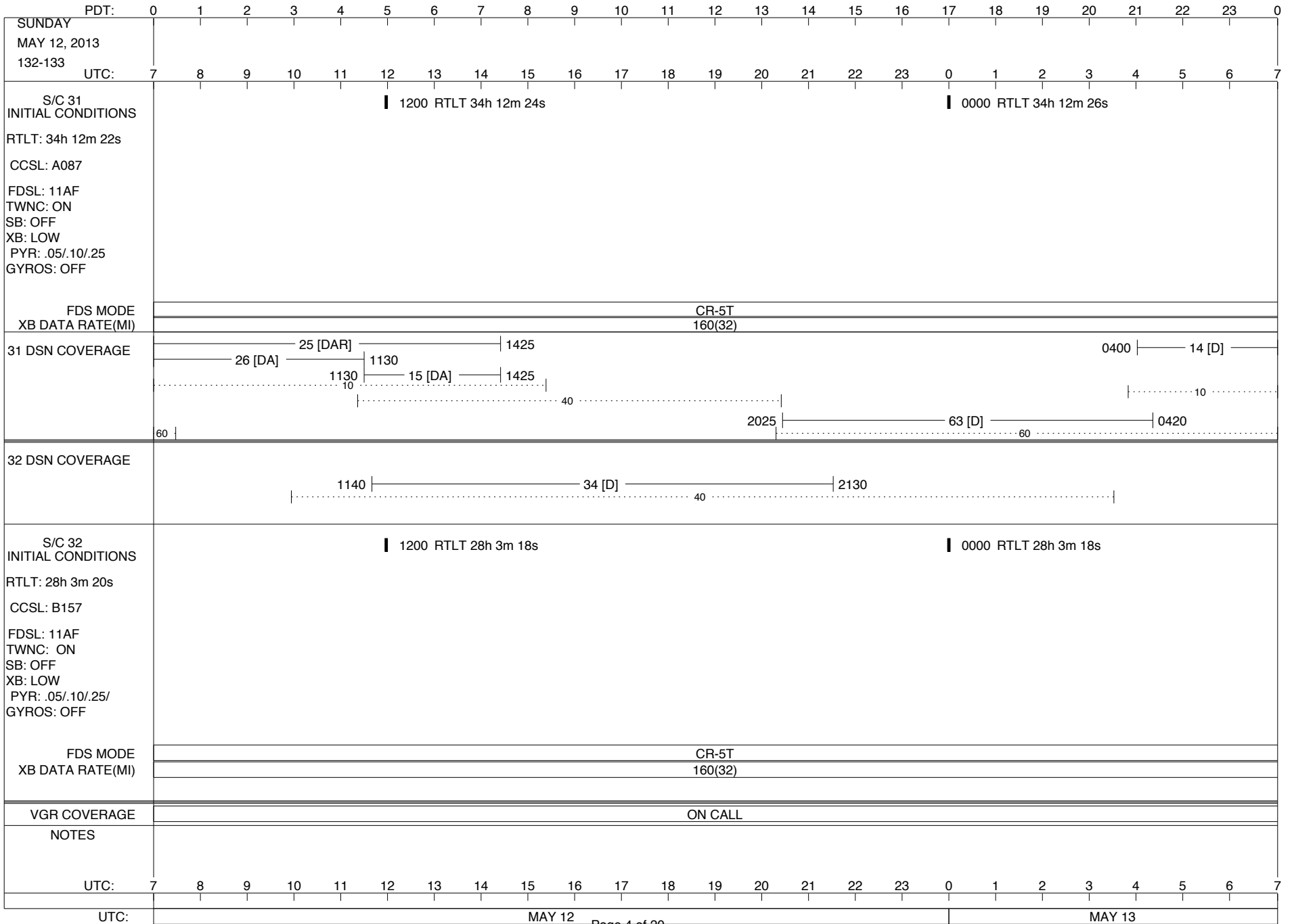
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10



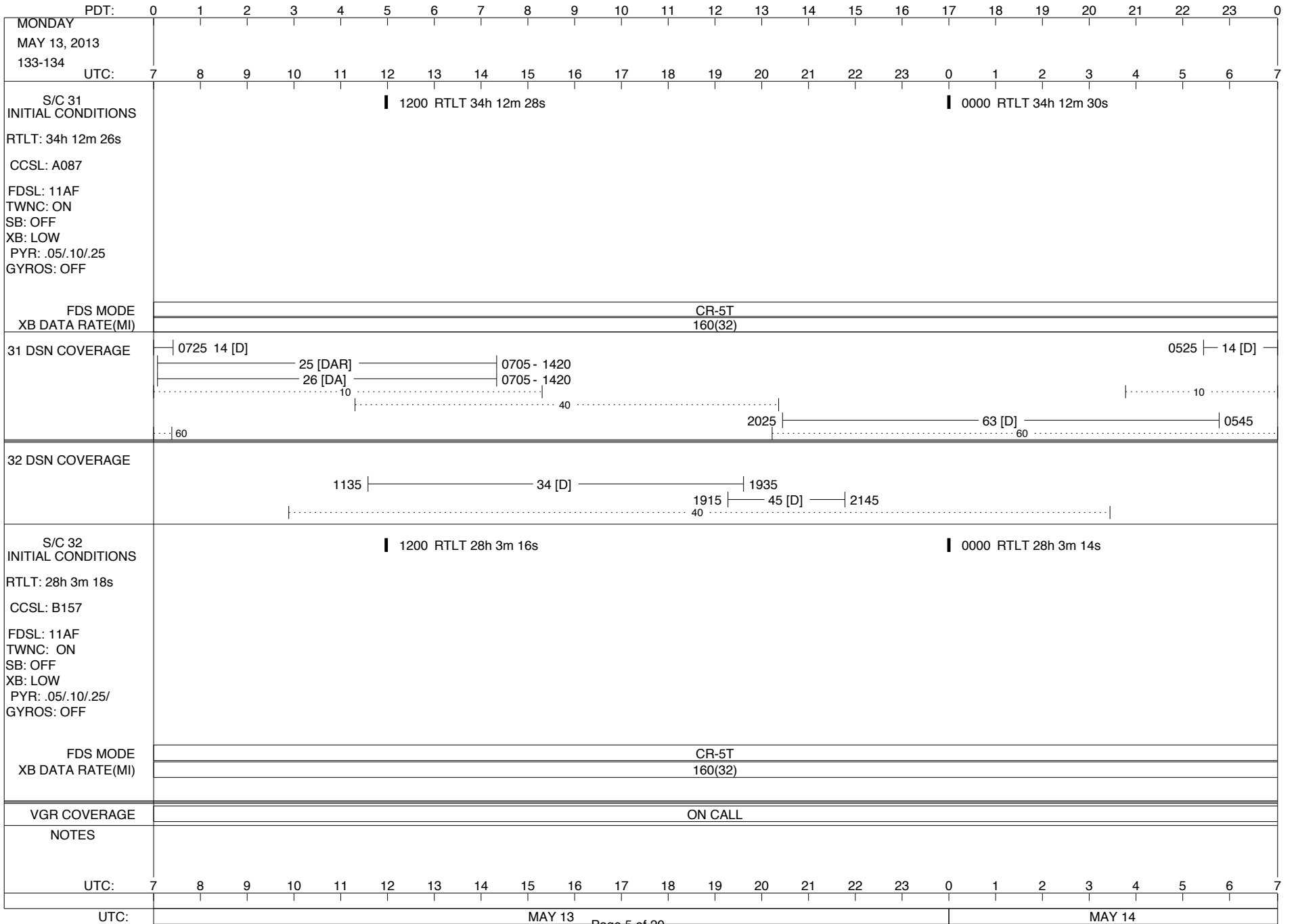
ISSUE DATE: 05/15/13 20:15



ISSUE DATE: 05/15/13 20:15



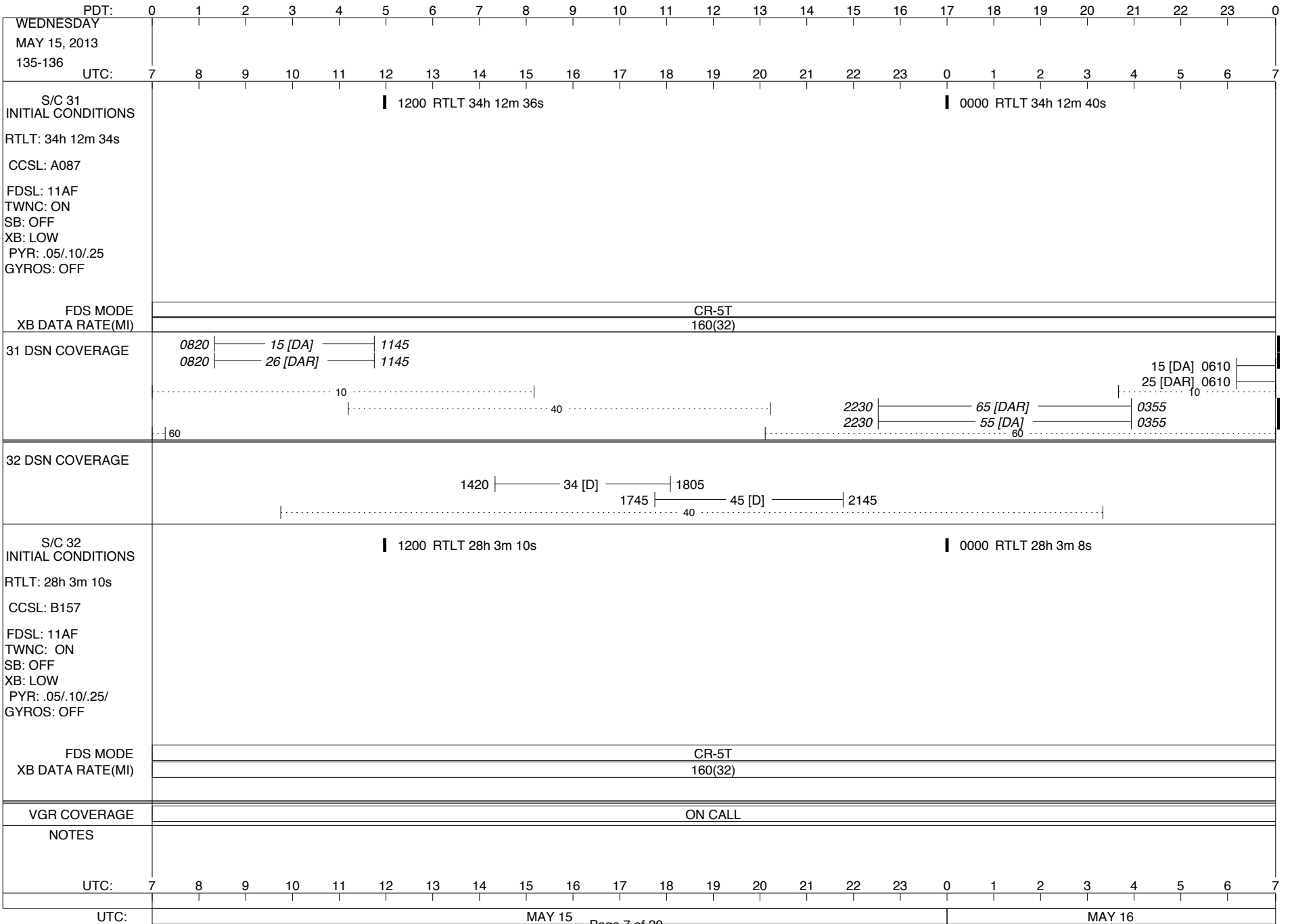
ISSUE DATE: 05/15/13 20:15



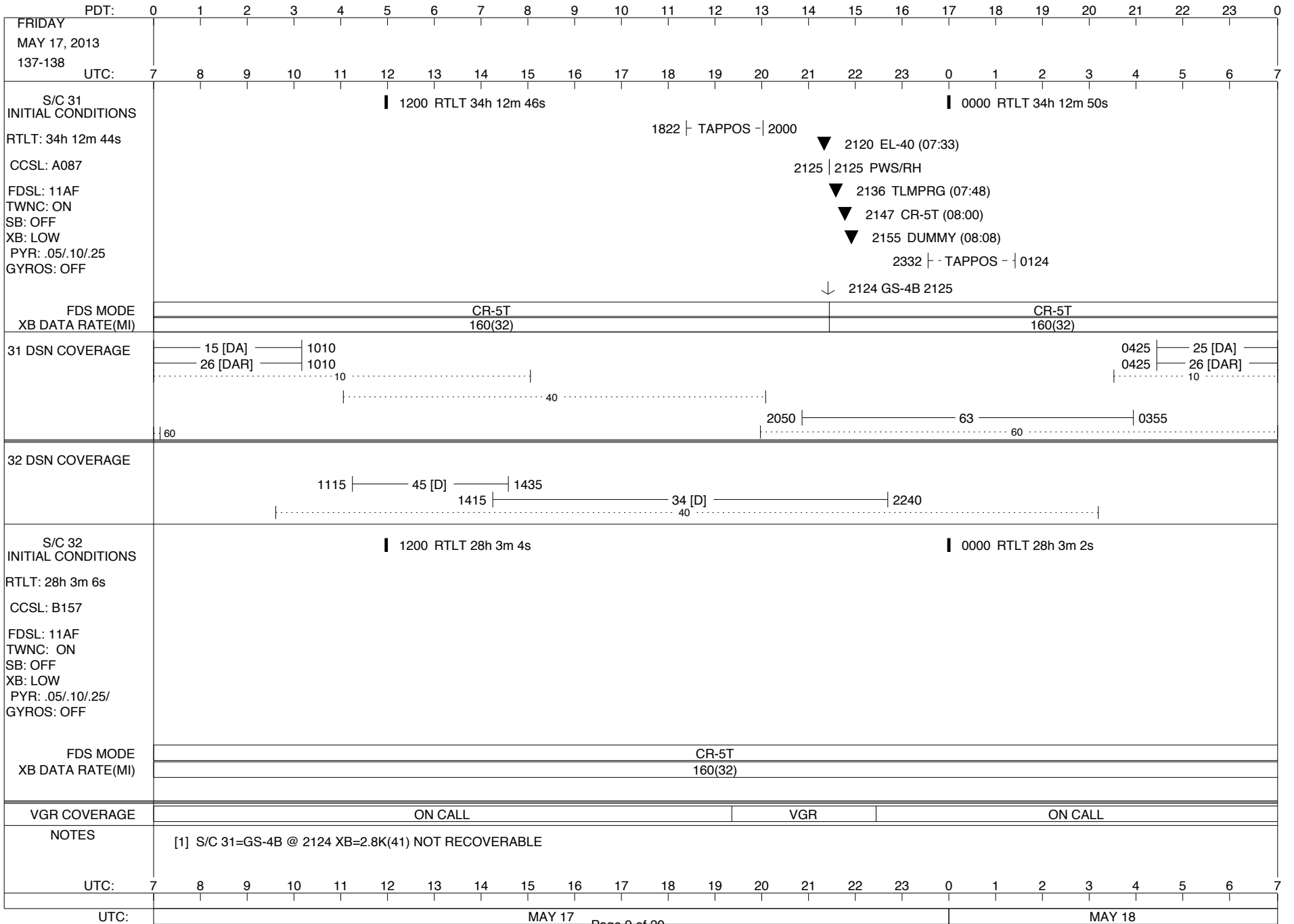
ISSUE DATE: 05/15/13 20:15

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
TUESDAY MAY 14, 2013 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: 34h 12m 30s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 12m 32s												0000 RTLTL 34h 12m 34s												
	1524 1525 PWS/RH																								
	↓ 1524 GS-4B 1525																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 [D] 1005 0945 15 [DA] 1240 0945 26 [DAR] 1240 40 2110 65 [DA] 0420 2110 54 [DAR] 0420 60 60												0400 14 [D] deleted 												
32 DSN COVERAGE	1130 34 [D] 2145 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 3m 14s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 3m 12s												0000 RTLTL 28h 3m 10s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 1524 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 14												MAY 15												

ISSUE DATE: 05/15/13 20:15



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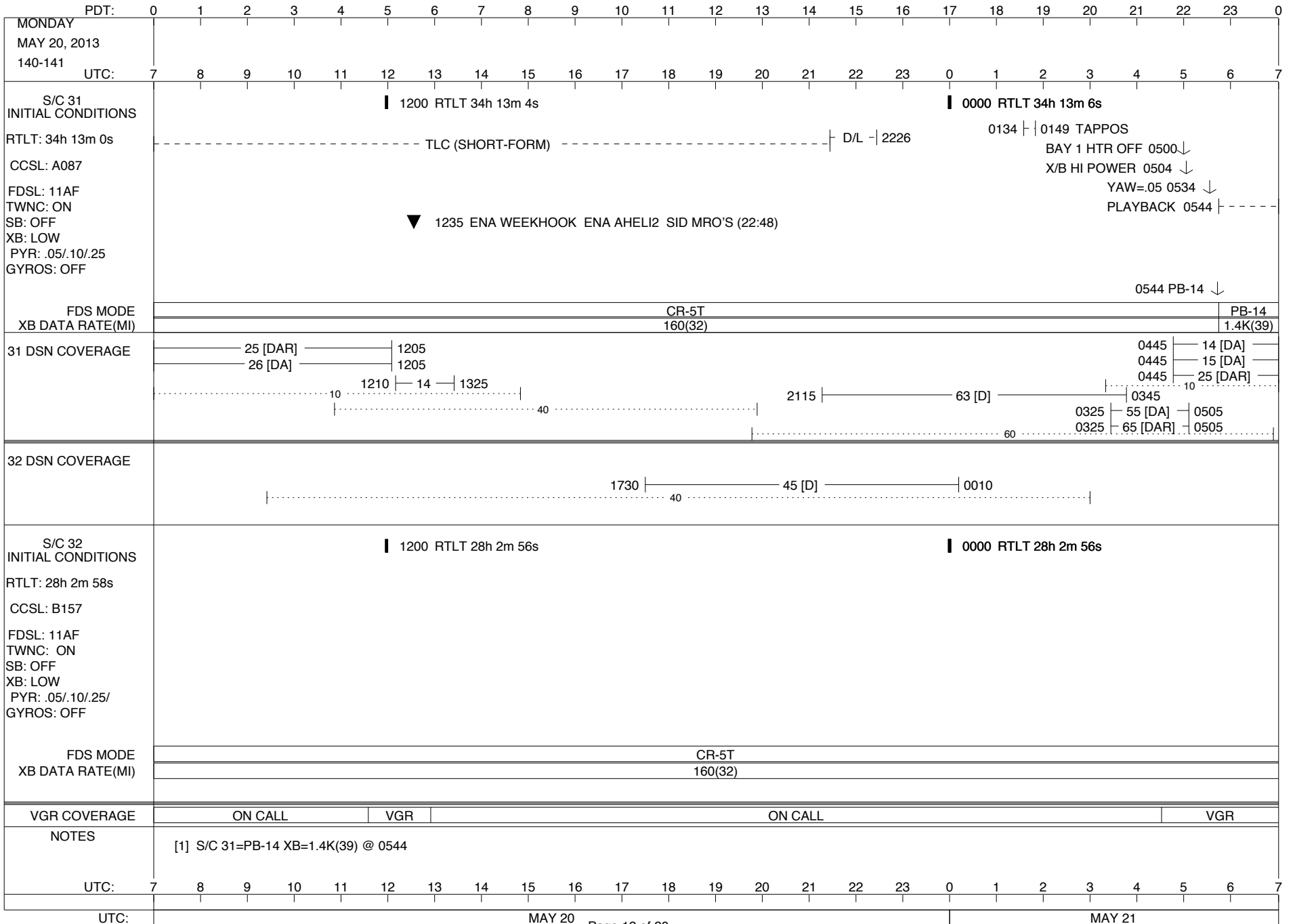
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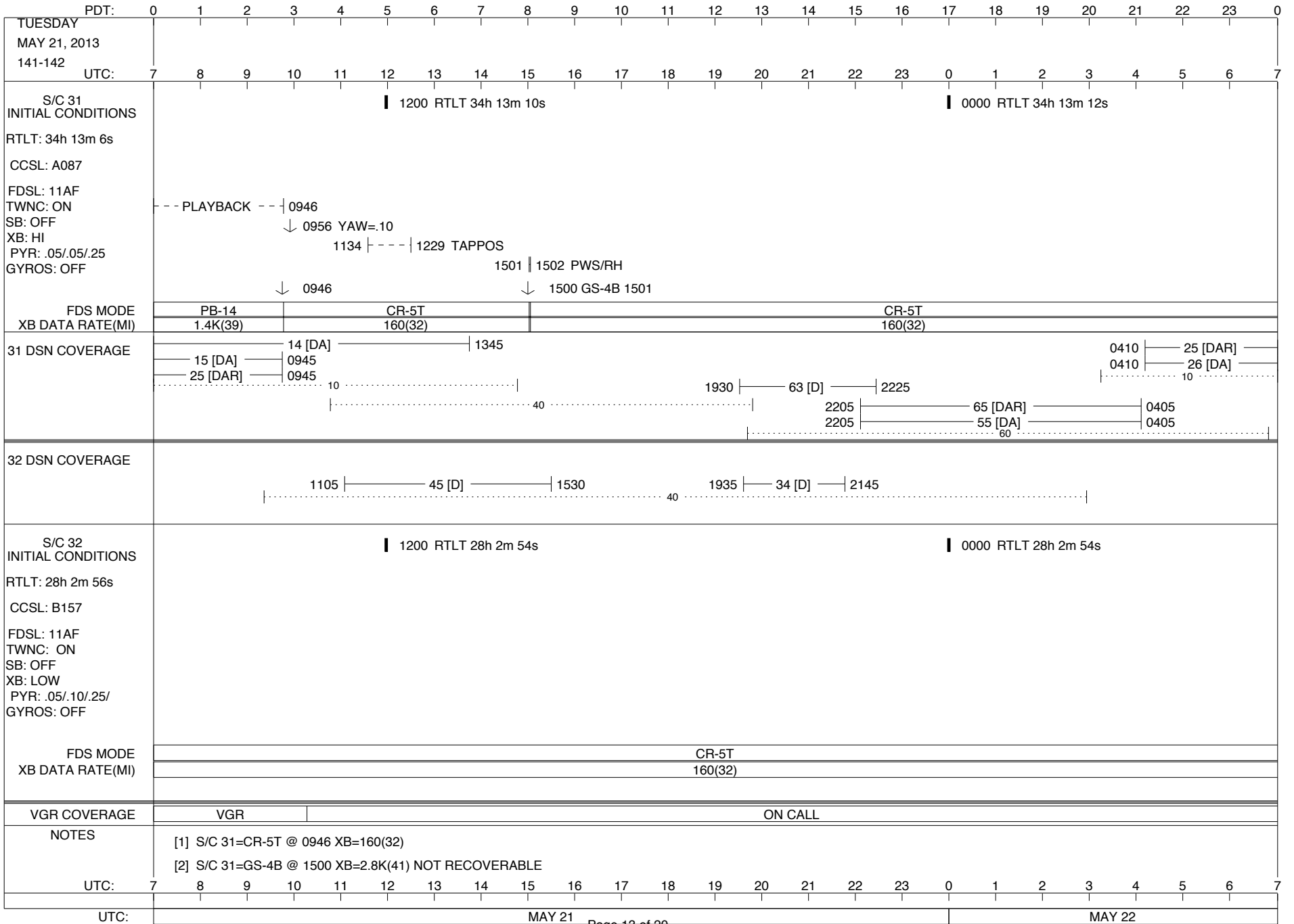
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SATURDAY MAY 18, 2013 138-139																									
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S/C 31 INITIAL CONDITIONS RTLT: 34h 12m 50s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 12m 52s												0000 RTLT 34h 12m 54s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	25 [DA] 1240 26 [DAR] 1240 40 2110 65 [DAR] 0350 2110 55 [DA] 0350 60												0330 14 [T1] 10												
32 DSN COVERAGE	1110 34 [D] 1855 40																								
S/C 32 INITIAL CONDITIONS RTLT: 28h 3m 2s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 3m 2s												0000 RTLT 28h 3m 0s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												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 18												MAY 19												

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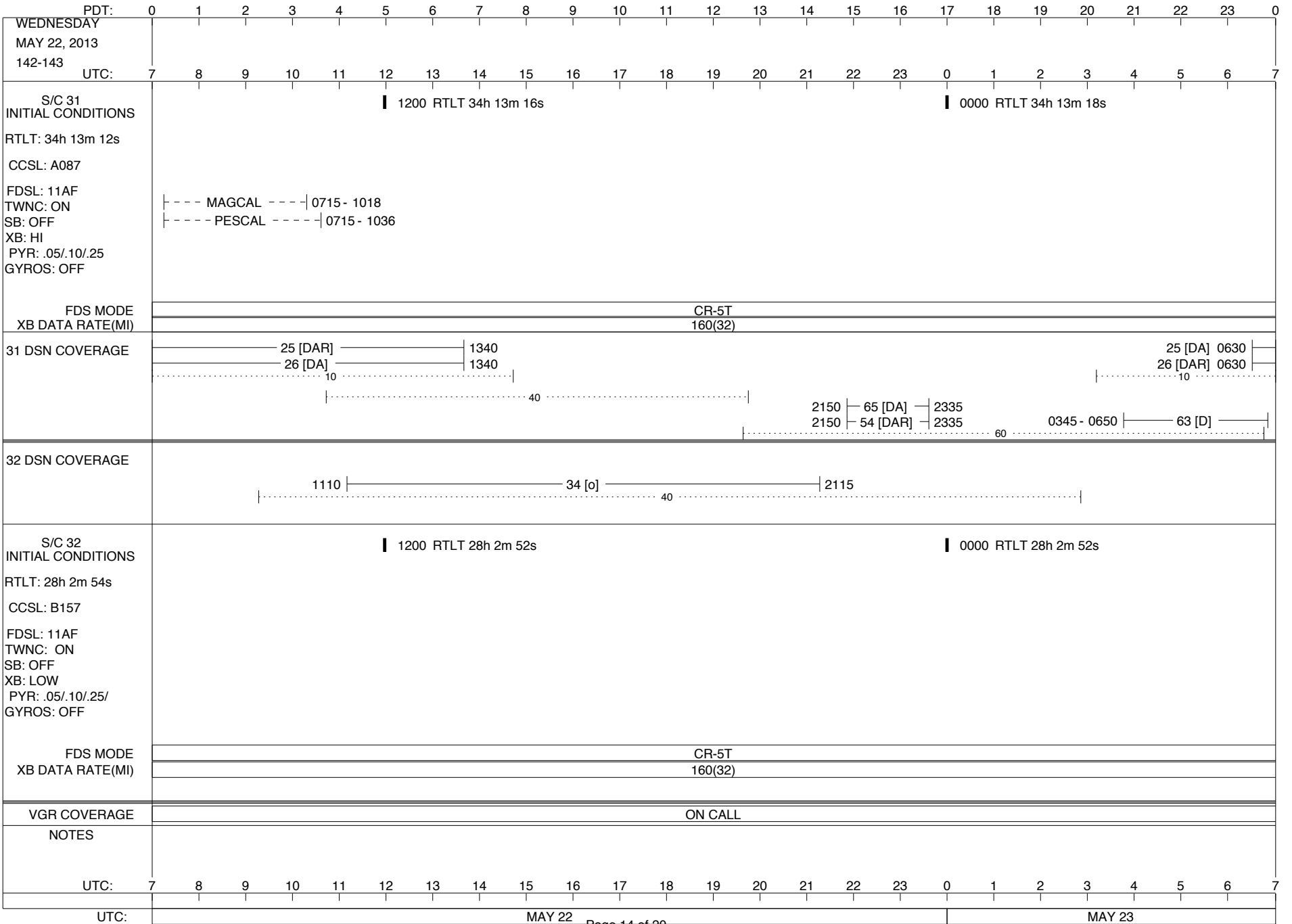
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SUNDAY MAY 19, 2013 139-140																													
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS		1200 RTLT 34h 12m 58s														0000 RTLT 34h 13m 0s													
RTLTL: 34h 12m 54s		U/L 1045 - - - - - TLC (SHORT-FORM) - - - - -																											
CCSL: A087		0702 SID MRO'S																											
FDSL: 11AF		* 0749 0759 TLMPRG																											
TWNC: ON		* ↓ 0734 EL-40																											
SB: OFF		* ↓ 0801 CR-5T																											
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 28h 2m 58s														0000 RTLT 28h 2m 58s													
RTLTL: 28h 3m 0s																													
CCSL: B157																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25/																													
GYROS: OFF																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		VGR ON CALL																											
NOTES		[1] TLMPRG BACKUP U/L TRACK [2] S/C 31=EL-40 XB=40(30) @ 0734 [3] S/C 31=CR-5T XB=160(32) @ 0801																											
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 19														MAY 20													

ISSUE DATE: 05/15/13 20:15

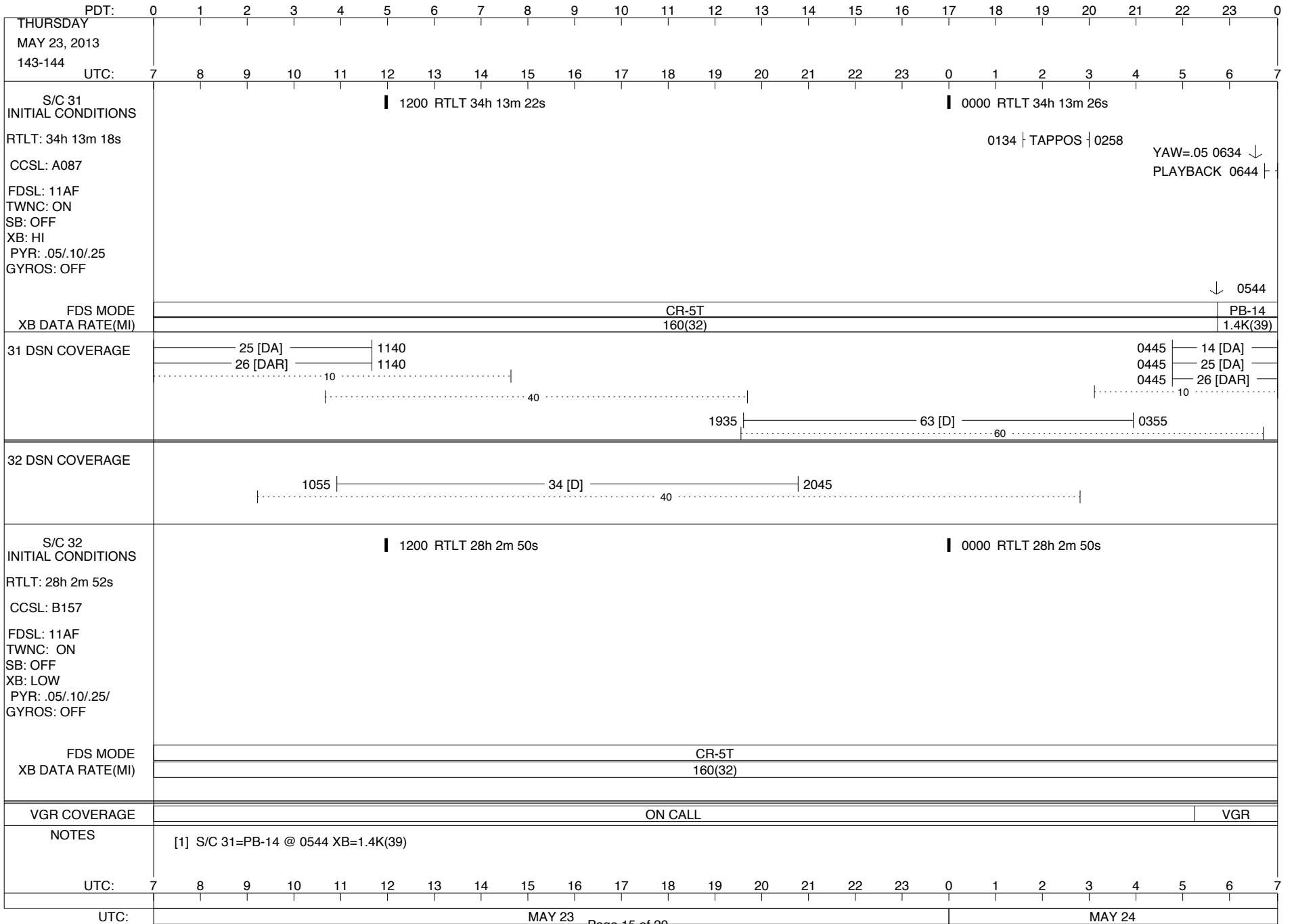


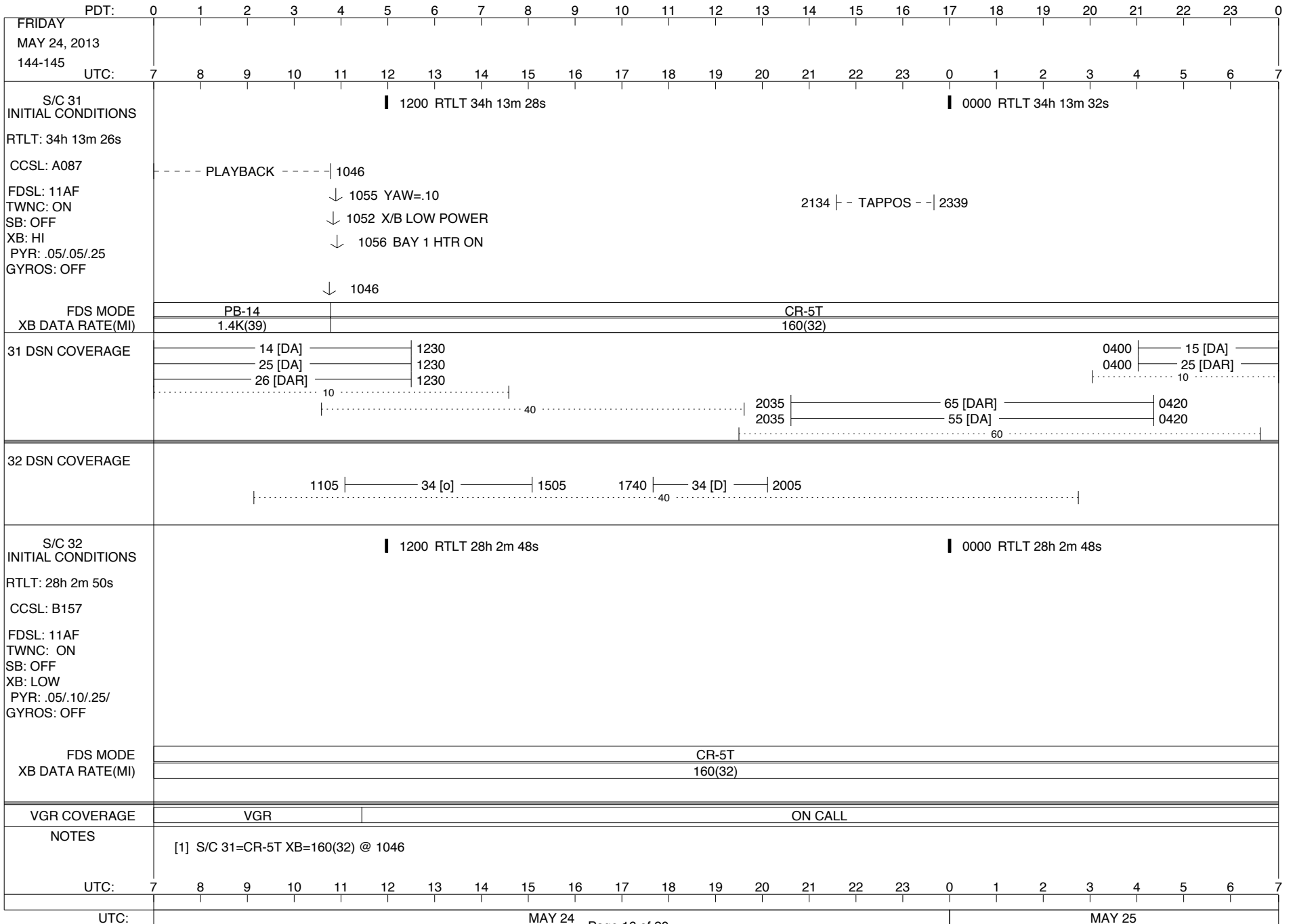


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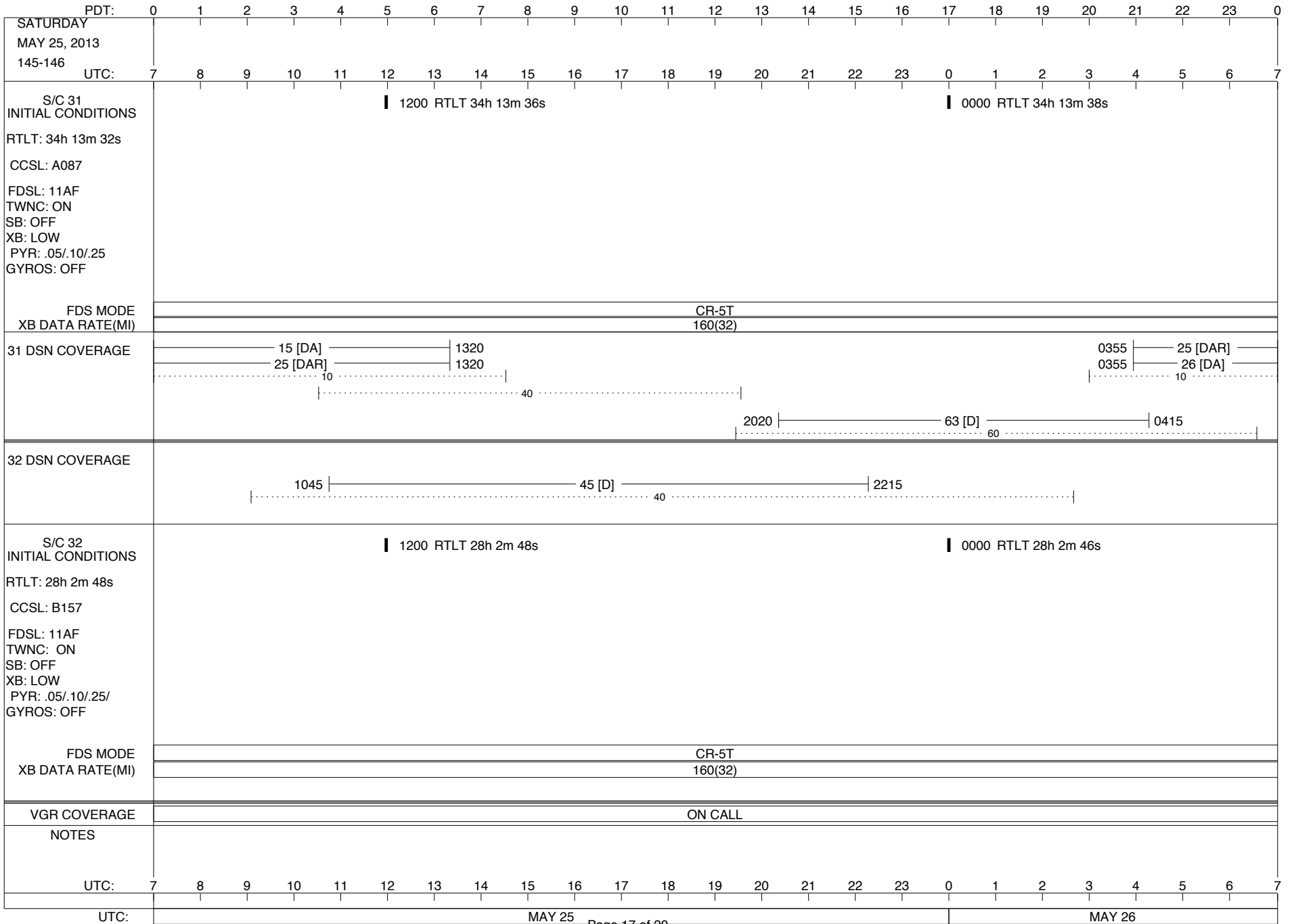


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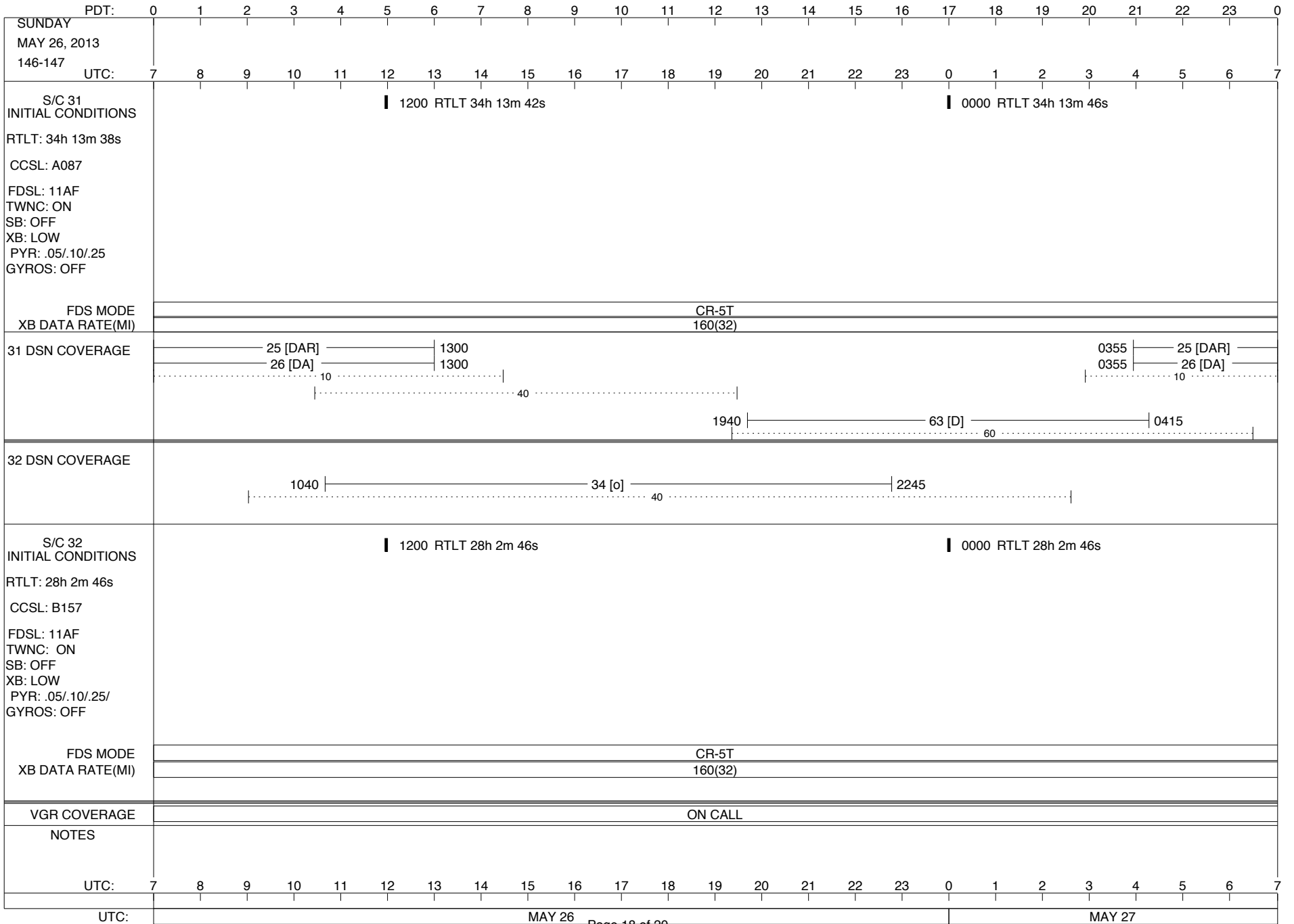




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PDT:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY MAY 27, 2013 147-148																												
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S/C 31 INITIAL CONDITIONS RTLTL: 34h 13m 46s CCSL: A087 FDSL: 11AF 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										25 [DA] 0555 26 [DAR] 0555										2020 55 [DAR] 0355 2020 54 [DA] 0355						
32 DSN COVERAGE		1035 34 [o] 1945																										
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											

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		
TUESDAY MAY 28, 2013 148-149	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 13m 54s CCSL: A087 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 34h 13m 58s</p> <p>1437 1438 PWS/RH</p> <p>1449 ----- DTR MAINT ----- 2013</p> <p>2017 --- TAPPOS --- 2252</p> <p>↓ 1437 GS-4B 1437</p>																										
FDS MODE	CR-5T													CR-5T													
XB DATA RATE(MI)	160(32)													160(32)													
31 DSN COVERAGE	<p>25 [DA] ----- 1245</p> <p>26 [DAR] ----- 1245</p> <p>10 ----- </p> <p>----- 40 ----- </p>																										
32 DSN COVERAGE	<p>1035 ----- 34 [D] ----- 1950</p>																										
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	<p>1200 RTLT 28h 2m 44s</p> <p>1605 PLSCAL - 1748</p> <p>1605 --- MAGCAL --- 1908</p> <p>1605 --- PESCAL --- 1925</p>																										
FDS MODE	CR-5T																										
XB DATA RATE(MI)	160(32)																										
VGR COVERAGE	ON CALL																										
NOTES	[1] S/C 31=GS-4B @ 1437 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 28													MAY 29													