

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 17, 2007

For the Period: 10/18/07 to 11/05/07 (07-291 – 07-309)

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SCIENCE

FLIGHT TEAM (14) 600-100

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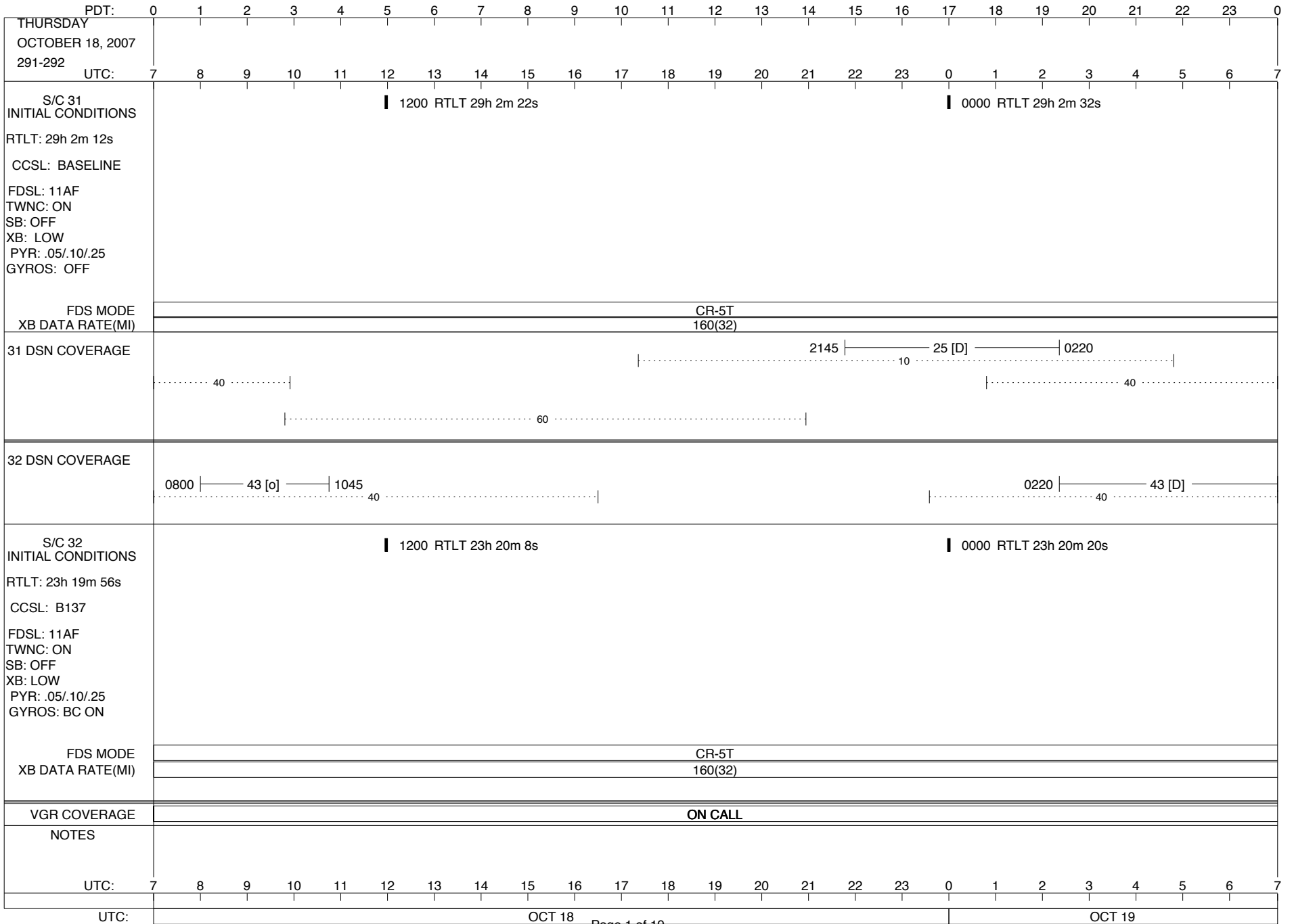
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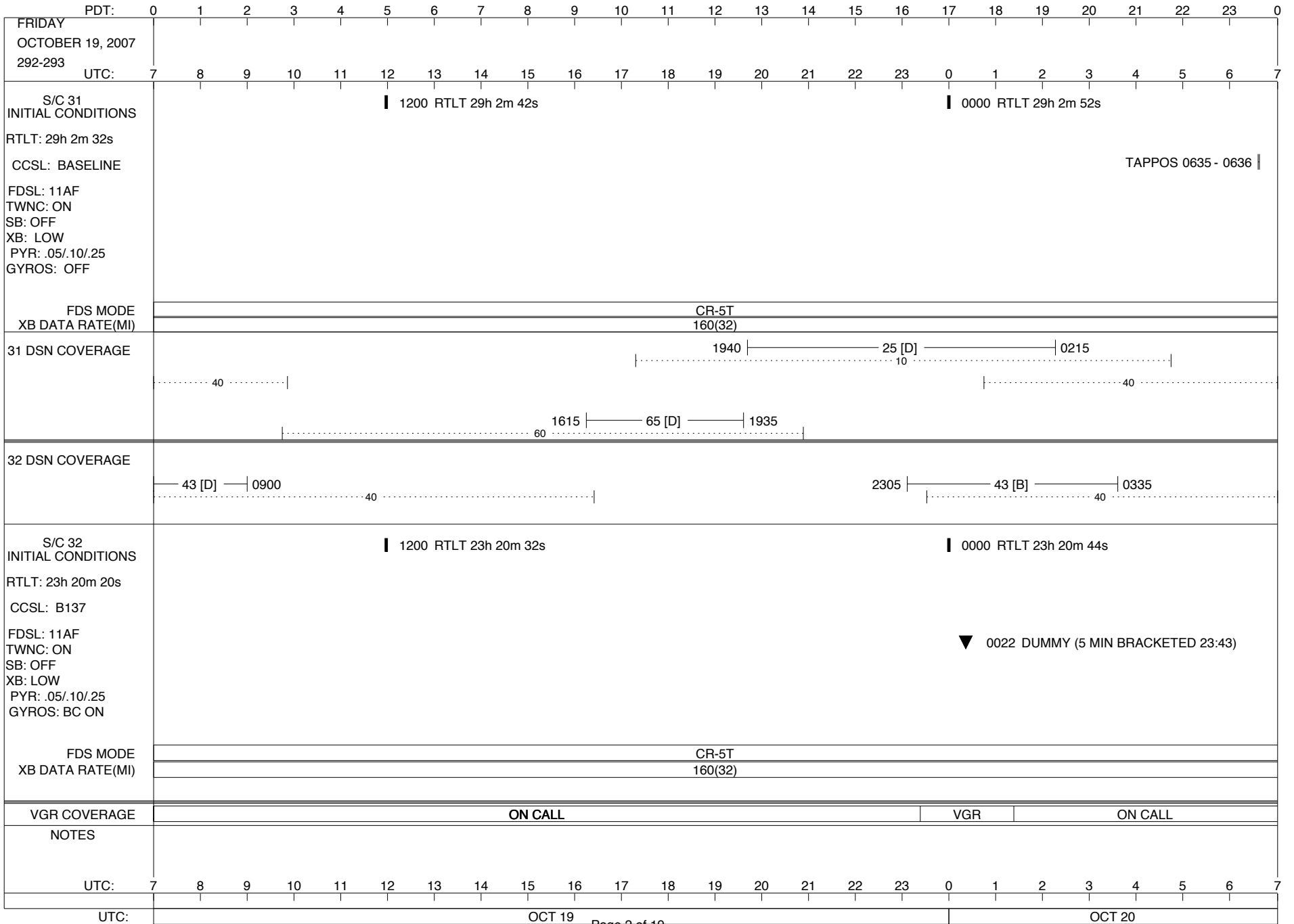
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 08/30/07

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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

SATURDAY OCTOBER 20, 2007

293-294 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 2m 52s
 CCSL: BASELINE
 FDSL: 11AF
 TWNC: ON
 SB: OFF
 XB: LOW
 PYR: .05/10/25
 GYROS: OFF

1200 RTLT 29h 3m 2s

0000 RTLT 29h 3m 12s

0938 || 0939 PWS/RH

1145 | | 1200 TAPPOS

↓ 0938 GS-4B 0939

FDS MODE	CR-5T	CR-5T
XB DATA RATE(MI)	160(32)	160(32)

31 DSN COVERAGE

1935 |-----25 [D]-----|0210
 |-----10-----|

40 |-----|

1745 |-----65 [D]-----|1930
 |-----60-----|

32 DSN COVERAGE

2330 |-----43 [D]-----|0335
 |-----40-----|

S/C 32
 INITIAL CONDITIONS
 RTLT: 23h 20m 44s
 CCSL: B137
 FDSL: 11AF
 TWNC: ON
 SB: OFF
 XB: LOW
 PYR: .05/10/25
 GYROS: BC ON

1200 RTLT 23h 20m 54s

0000 RTLT 23h 21m 6s

↓ 0300 GYRO INIT

FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)

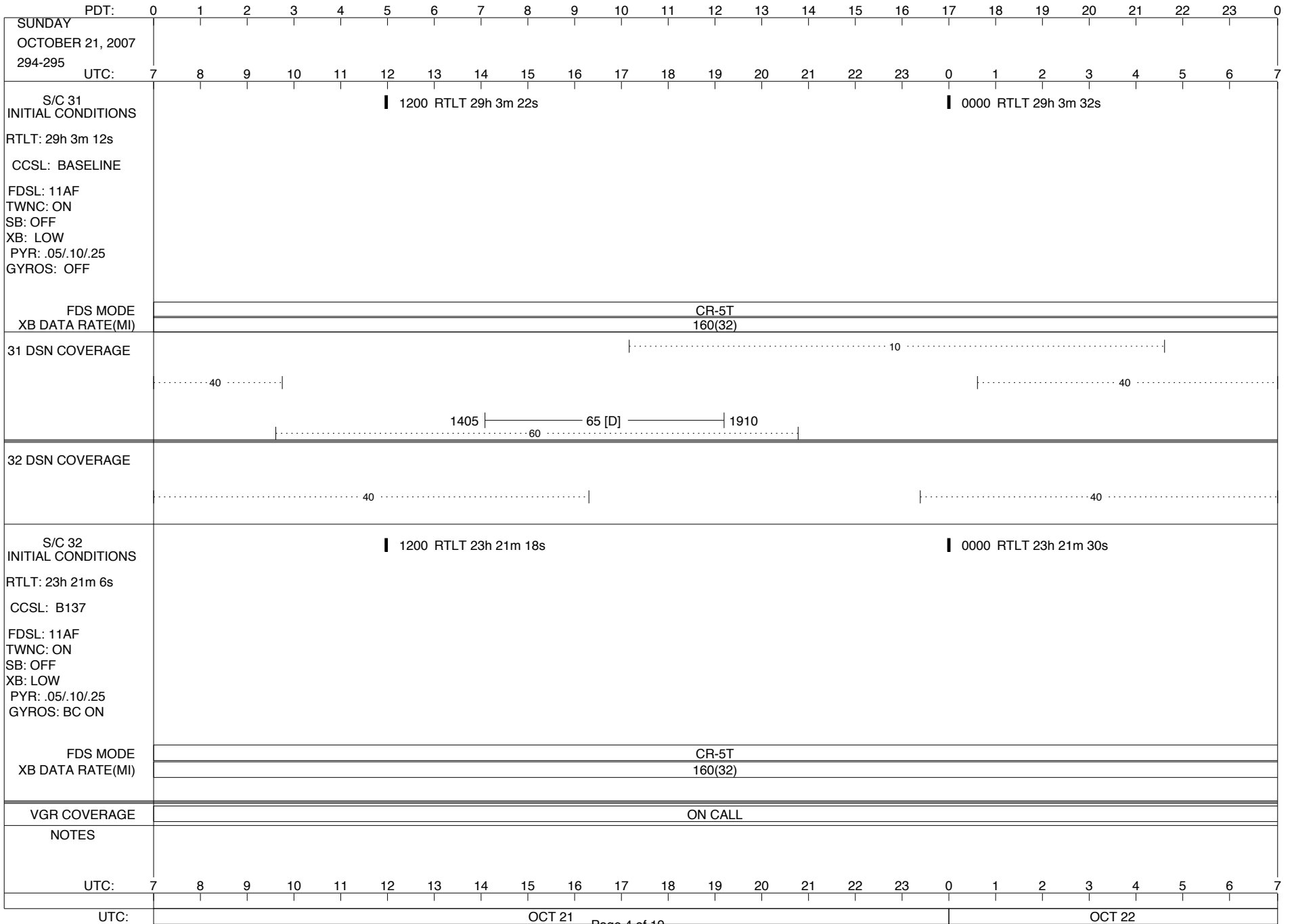
VGR COVERAGE ON CALL

NOTES [1] S/C 31=GS-4B @ 0938 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: OCT 20 Page 3 of 19 OCT 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 OCTOBER 22, 2007 295-296																									
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 3m 32s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200												█ 0000							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLTL: 23h 21m 30s CCSL: B137 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON						█ 1200												█ 0000							
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

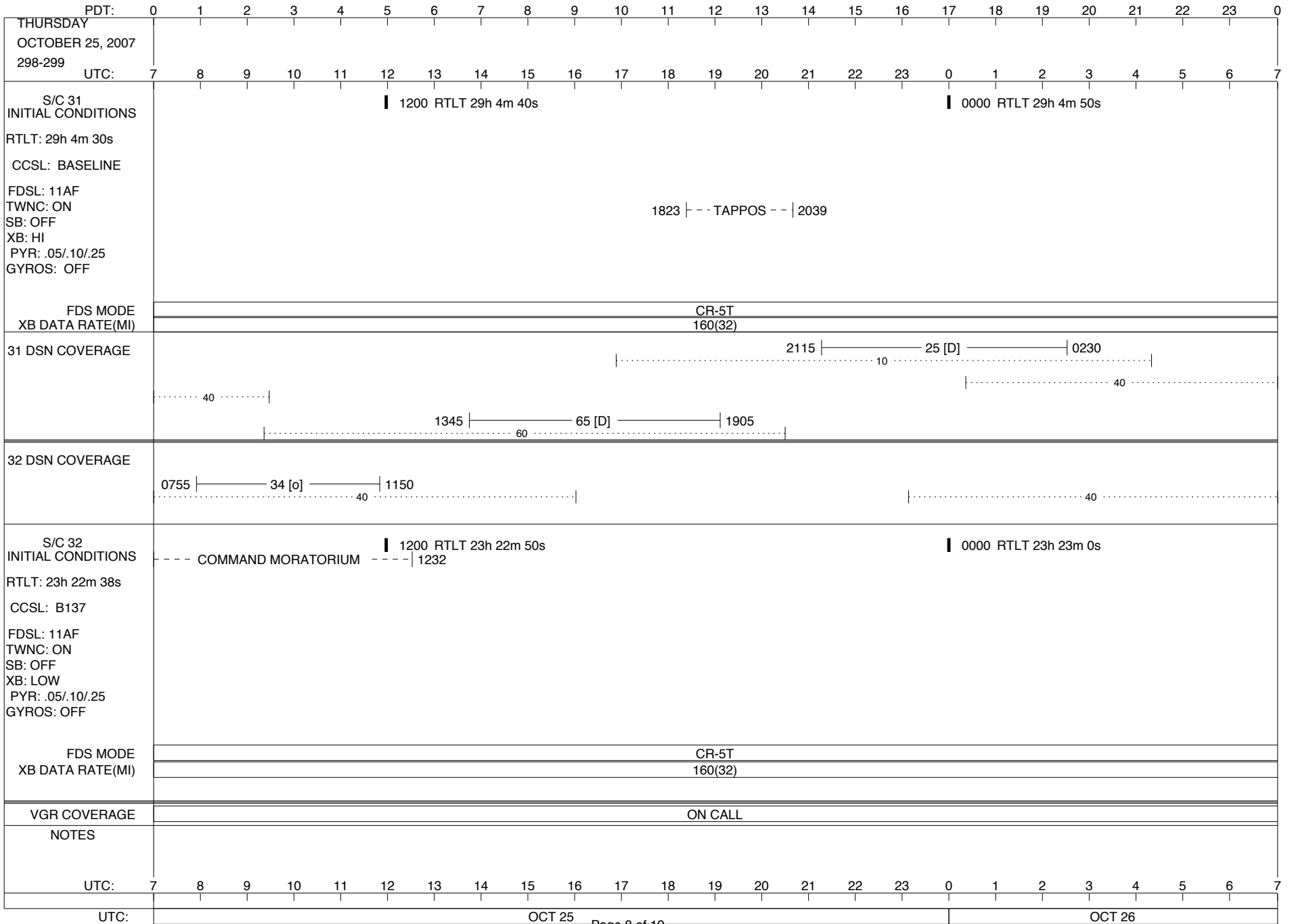
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TUESDAY OCTOBER 23, 2007 296-297																												
S/C 31 INITIAL CONDITIONS RTLT: 29h 3m 52s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 29h 4m 2s												0000 RTLT 29h 4m 12s															
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	<p>2130 ----- 15 [D] ----- 0315</p> <p>10 ----- 40 ----- </p> <p>40 ----- 1555 ----- 65 [D] ----- 1915</p> <p>60 ----- 40 ----- </p>																											
32 DSN COVERAGE	<p>0820 ----- 34 [D] ----- 1345</p> <p>40 ----- 40 ----- </p> <p>0345 ----- 43 [D] ----- </p> <p>40 ----- 40 ----- </p>																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 21m 52s CCSL: B137 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLT 23h 22m 4s												0000 RTLT 23h 22m 16s															
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
VGR COVERAGE	ON CALL														VGR													
NOTES	<p>[1] S/C 31=GS-4B @ 0314 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0503-1058)</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:	OCT 23														OCT 24													

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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																									
OCTOBER 24, 2007																									
297-298																									
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 29h 4m 22s												0000 RTLT 29h 4m 30s												
RTLTL: 29h 4m 12s													1707 ----- 1818 TAPPOS												
CCSL: BASELINE													↓ 1851 BAY 1 HTR OFF												
FDSL: 11AF													↓ 1855 X/B HI POWER												
TWNC: ON													↓ 1951 YAW=.05												
SB: OFF	----- TLC (SHORT-FORM)												2000 ----- PLAYBACK ----- 0235												
XB: LOW	D/L - 1016																								
PYR: .05/10/25													↓ 0250 YAW=.10												
GYROS: OFF													↓ 2000												
													↓ 0235												
FDS MODE	CR-5T												PB-14						CR-5T						
XB DATA RATE(MI)	160(32)												1.4K(39)						160(32)						
31 DSN COVERAGE	-----40-----												1845 ----- 14 [DA] ----- 0410						1845 ----- 25 [DAR] ----- 0245						
	-----60-----												-----10-----						-----40-----						
32 DSN COVERAGE	-----43 [D] ----- 1025												-----40-----												
S/C 32 INITIAL CONDITIONS	1200 RTLT 23h 22m 26s												0000 RTLT 23h 22m 38s												
RTLTL: 23h 22m 16s	----- COMMAND MORATORIUM -----																								
CCSL: B137	----- MAGROL ----- 1059																								
FDSL: 11AF	↓ 1052 RAI																								
TWNC: ON	↓ 1059 GYROS OFF																								
SB: OFF	↓ 1059 CRU																								
XB: HI	↓ 1150 X/B LOW POWER																								
PYR: .05/10/25	↓ 1154 BAY 1 HTR ON																								
GYROS: BC ON																									
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	VGR						ON CALL						VGR						ON CALL						
NOTES	[1] S/C 31=PB-14 @ 2000 XB=1.4K(39)																								
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:	OCT 24												OCT 25												

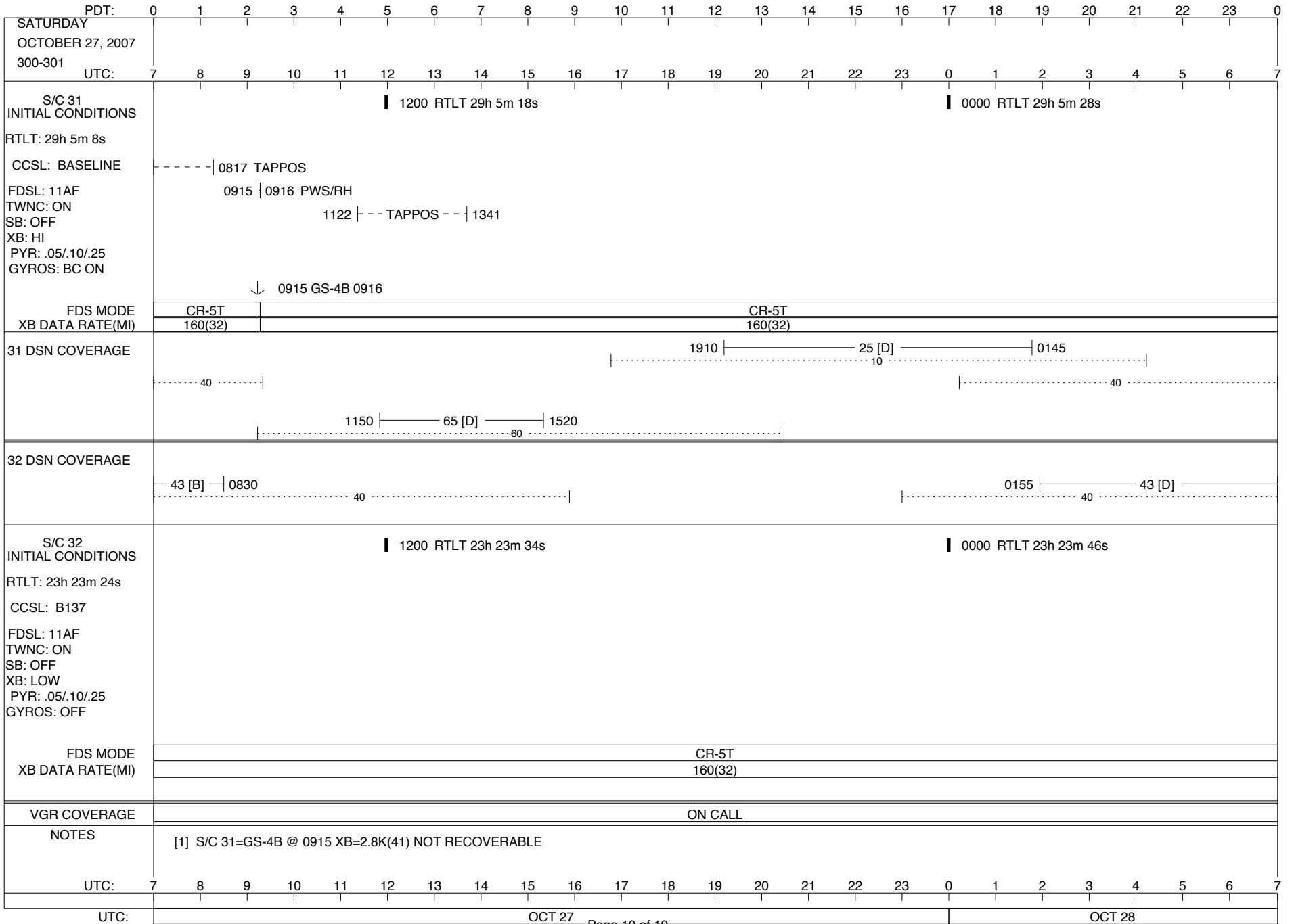
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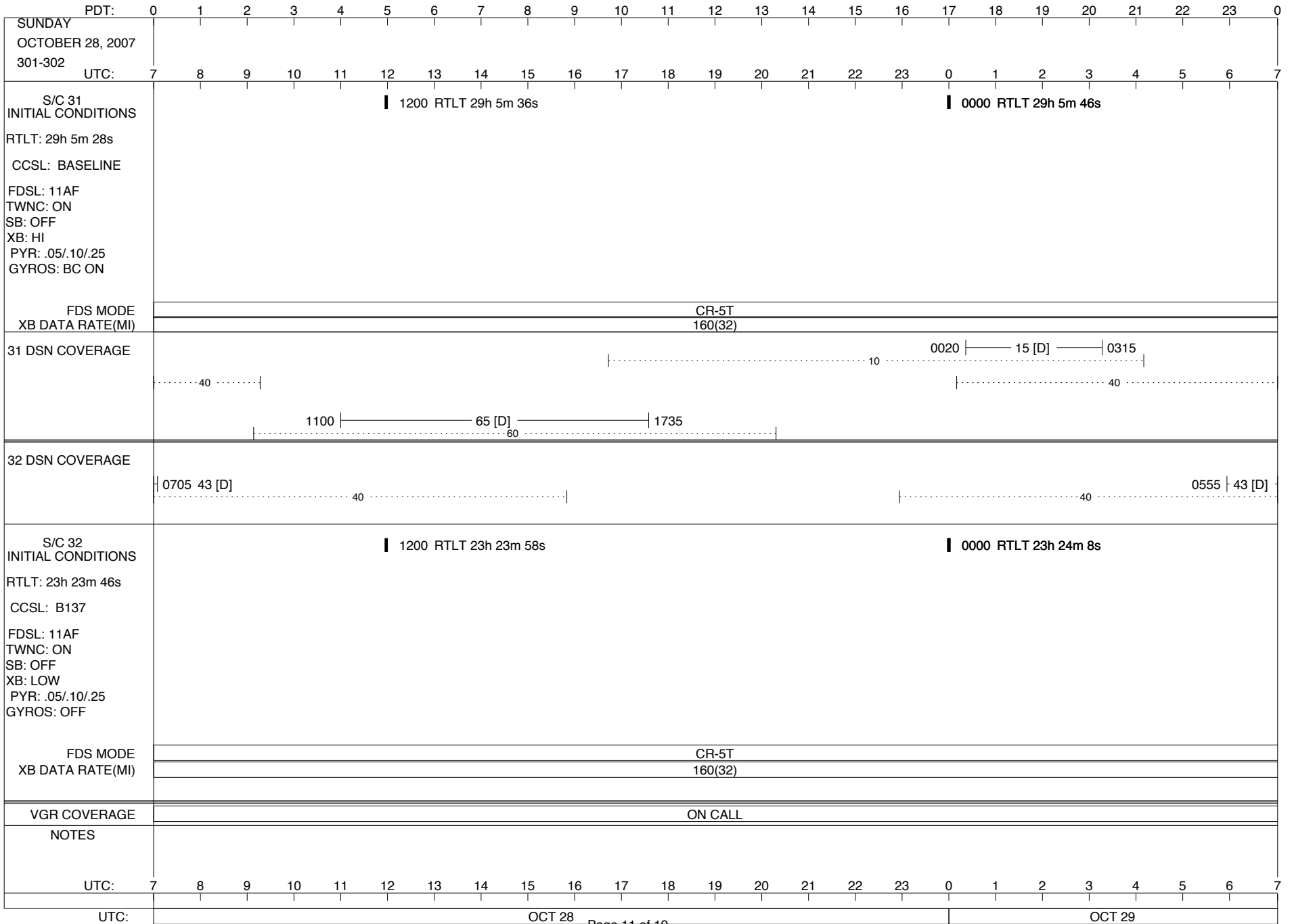
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FRIDAY OCTOBER 26, 2007 299-300																									
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S/C 31 INITIAL CONDITIONS RTLT: 29h 4m 50s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF						1200												0000							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 23h 23m 0s CCSL: B137 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						1200												0000							
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									

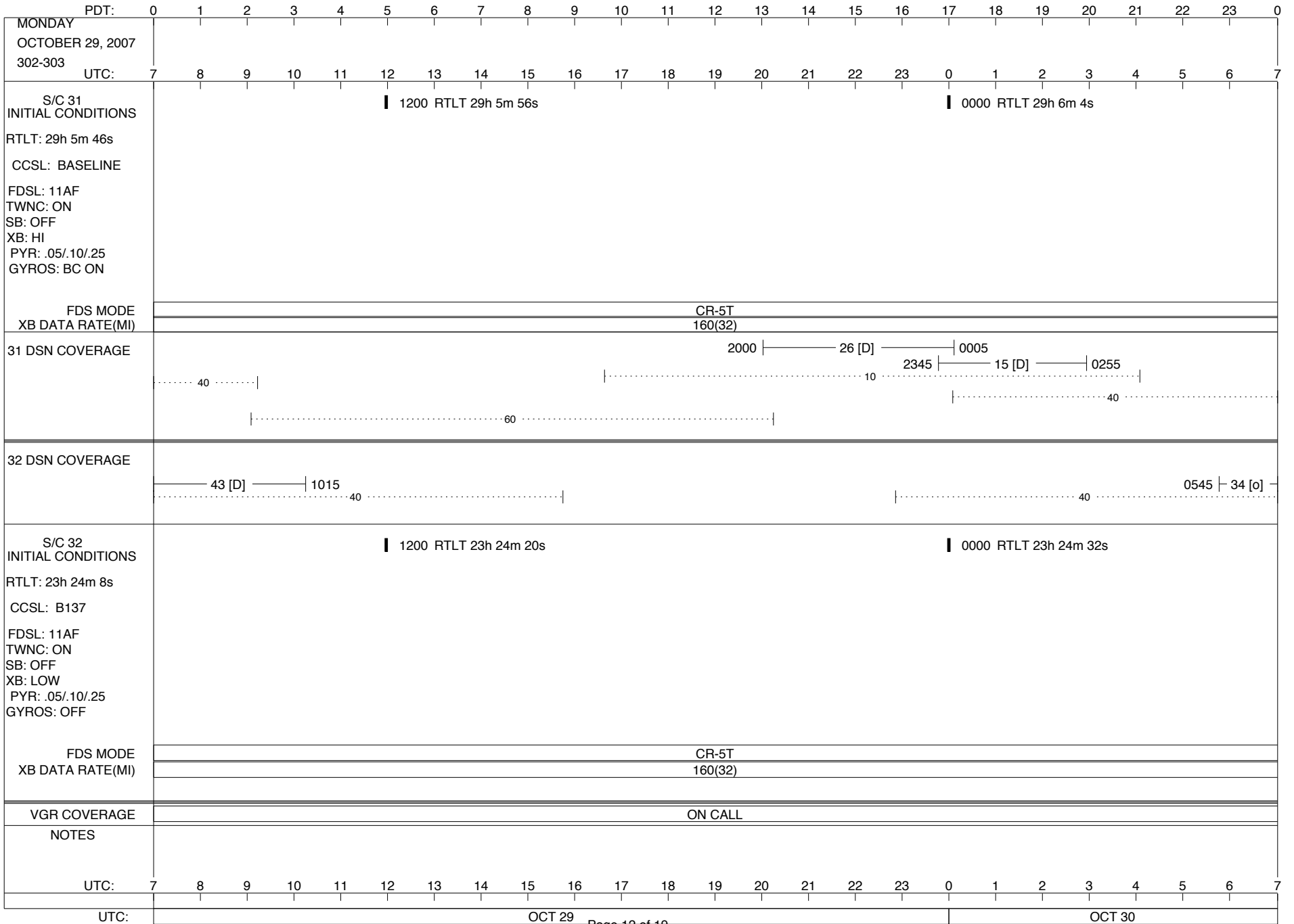
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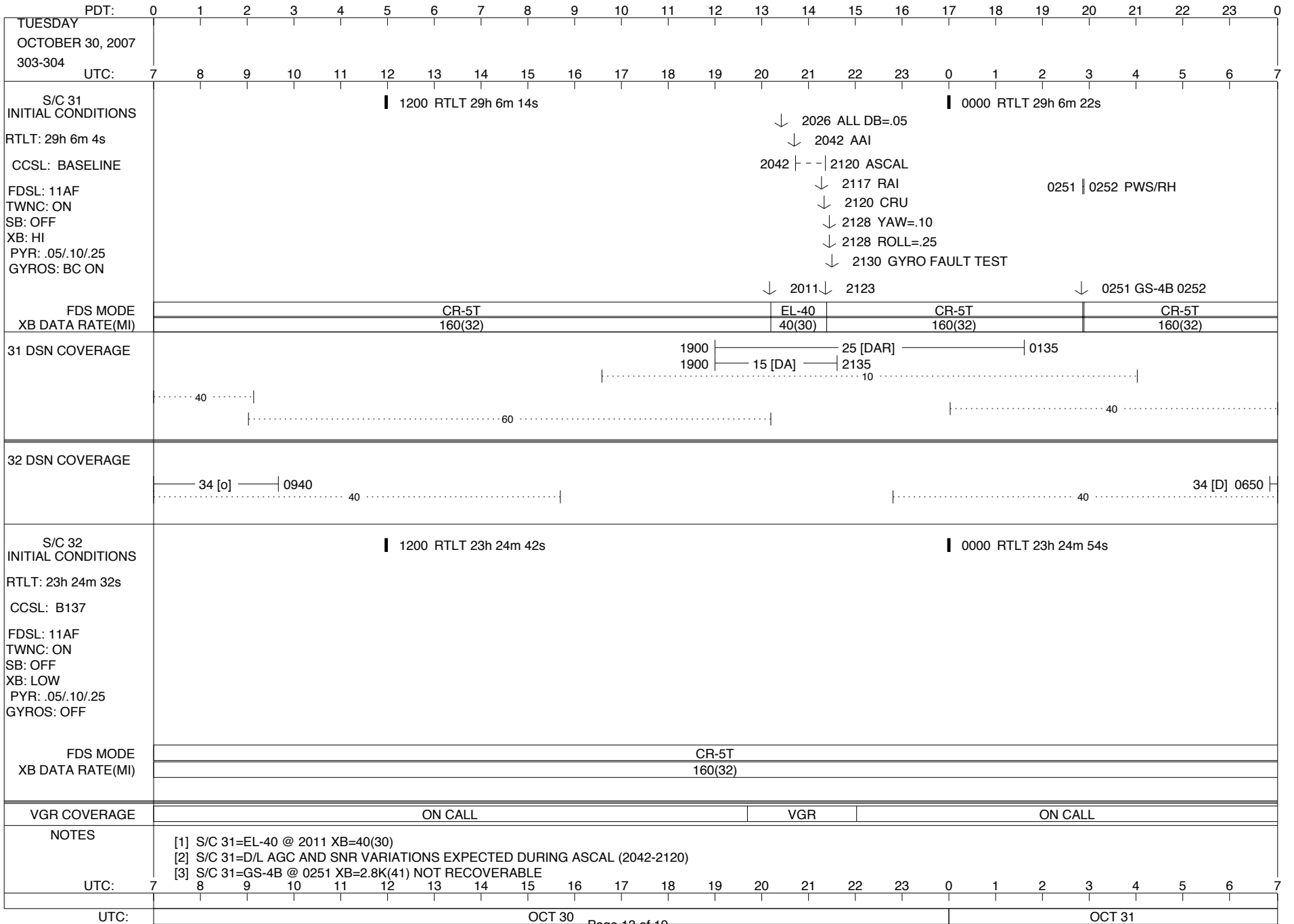


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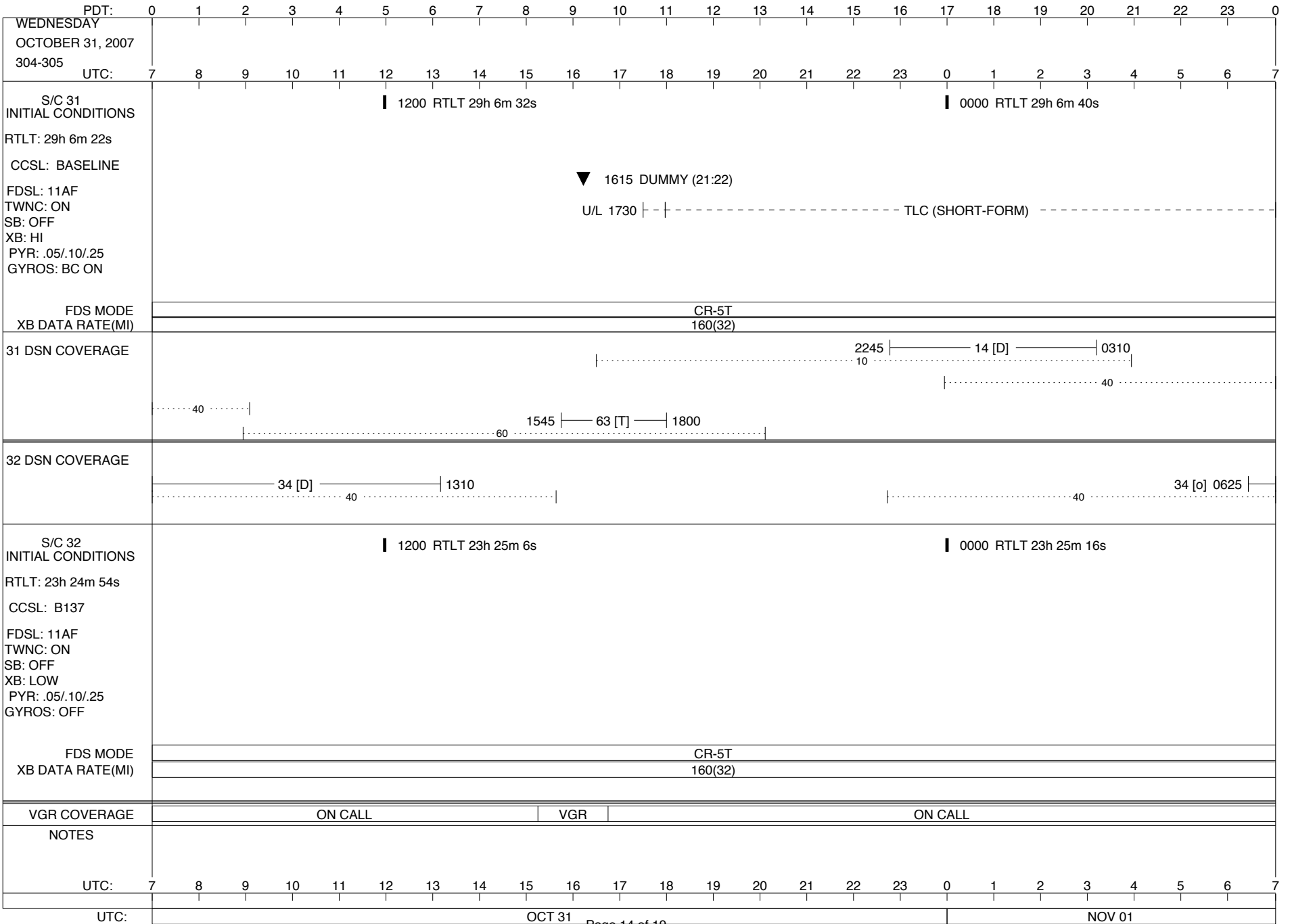


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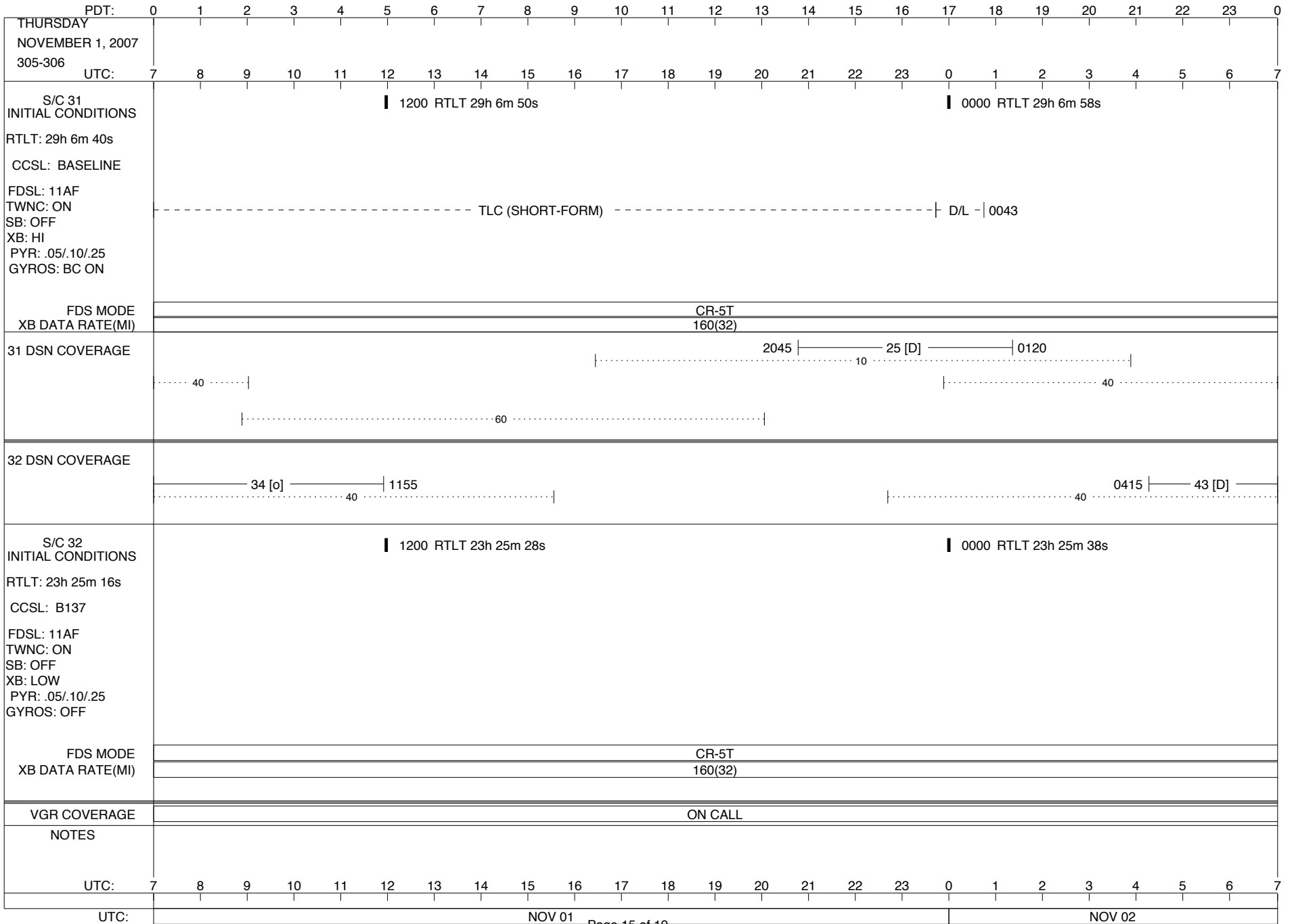




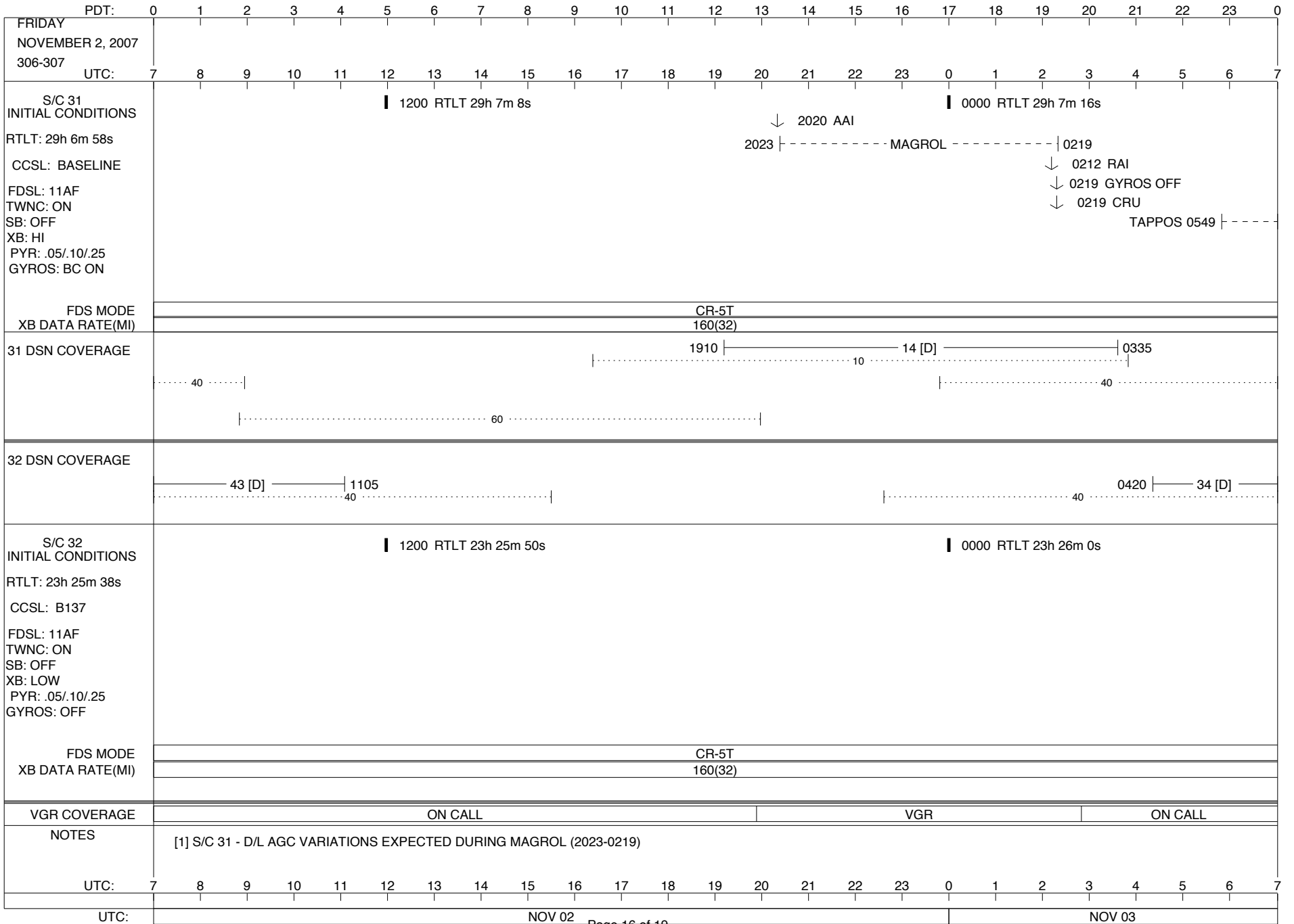
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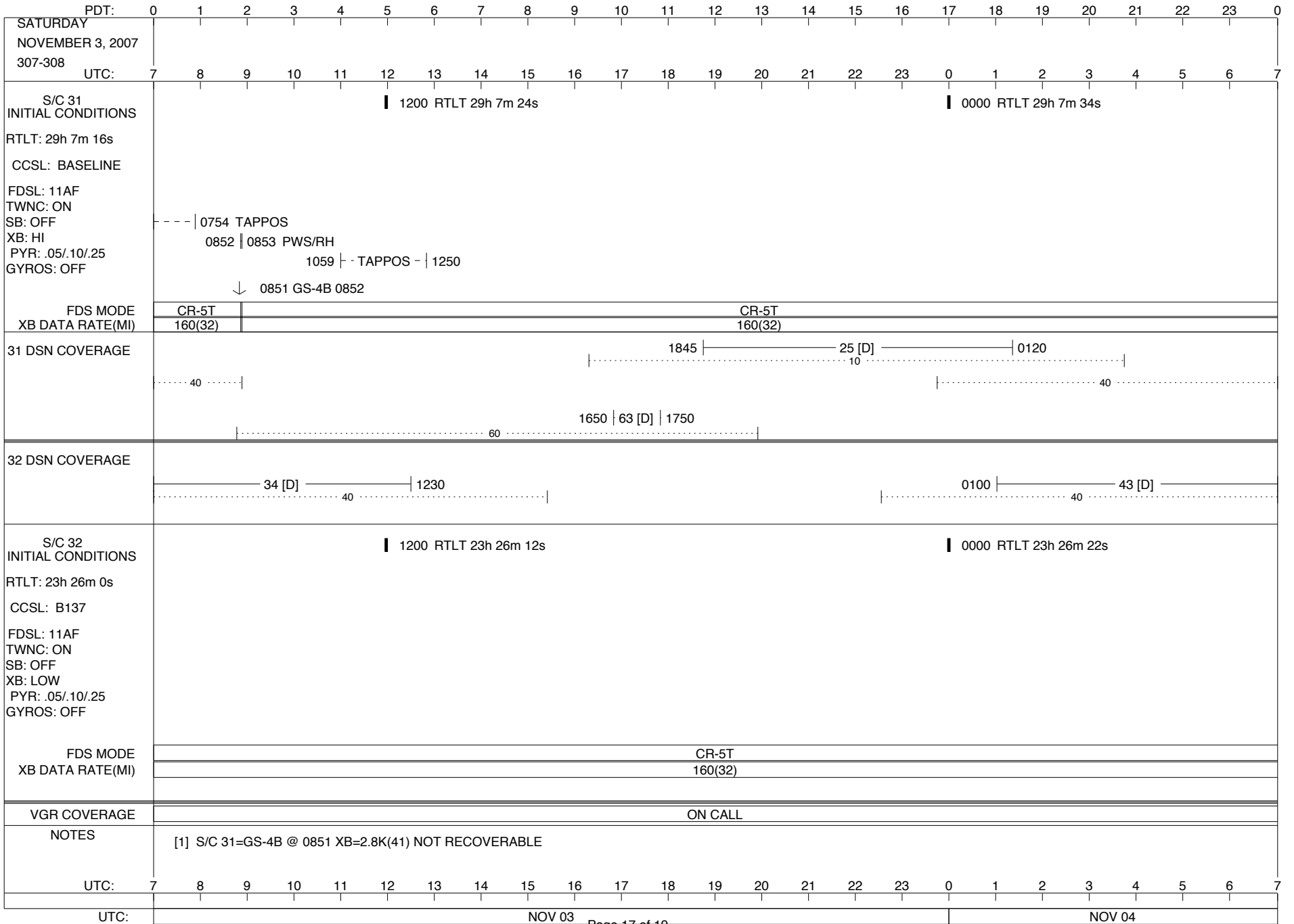
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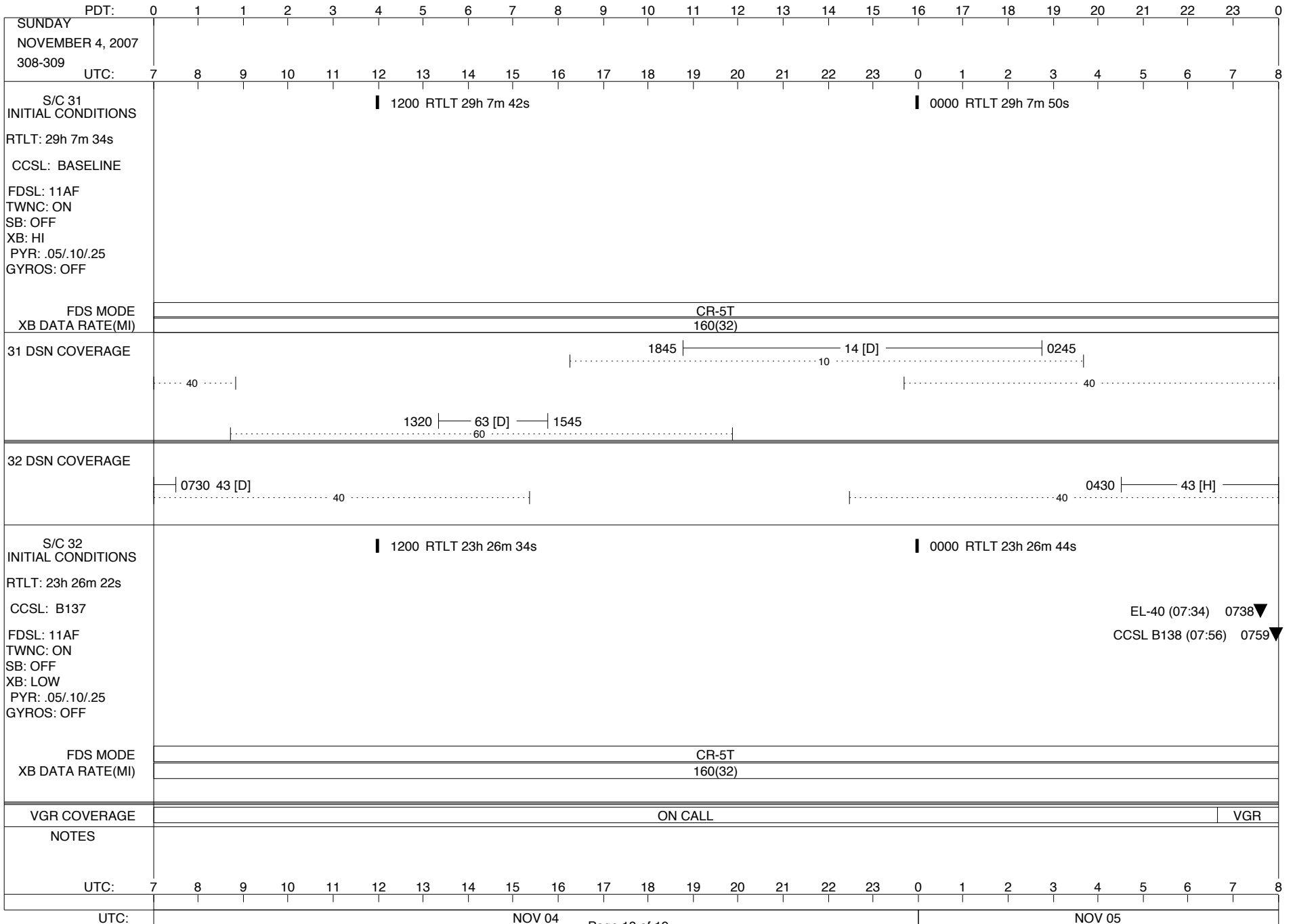
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MONDAY NOVEMBER 5, 2007 309-310																											
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S/C 31 INITIAL CONDITIONS	1200 RTLT 29h 7m 58s																										
RTLT: 29h 7m 50s																											
CSSL: BASELINE																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: HI																											
PYR: .05/10/25																											
GYROS: OFF																											
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	.40 .- 60.....																										
32 DSN COVERAGE	43 [H] — 102040.....																										
S/C 32 INITIAL CONDITIONS	1200 RTLT 23h 26m 56s																										
RTLT: 23h 26m 44s																											
CSSL: B137																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW	▼ 0838 CR-5T (08:34) ▼ 0850 DUMMY (08:47)																										
PYR: .05/10/25																											
GYROS: OFF																											
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	VGR													ON CALL													
NOTES																											
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8		
UTC:	NOV 05													Page 19 of 19											NOV 06		