

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: December 5, 2012

For the Period: 12/06/12 to 12/24/12 (12-341 – 12-359)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

DSOT (1) 230-102

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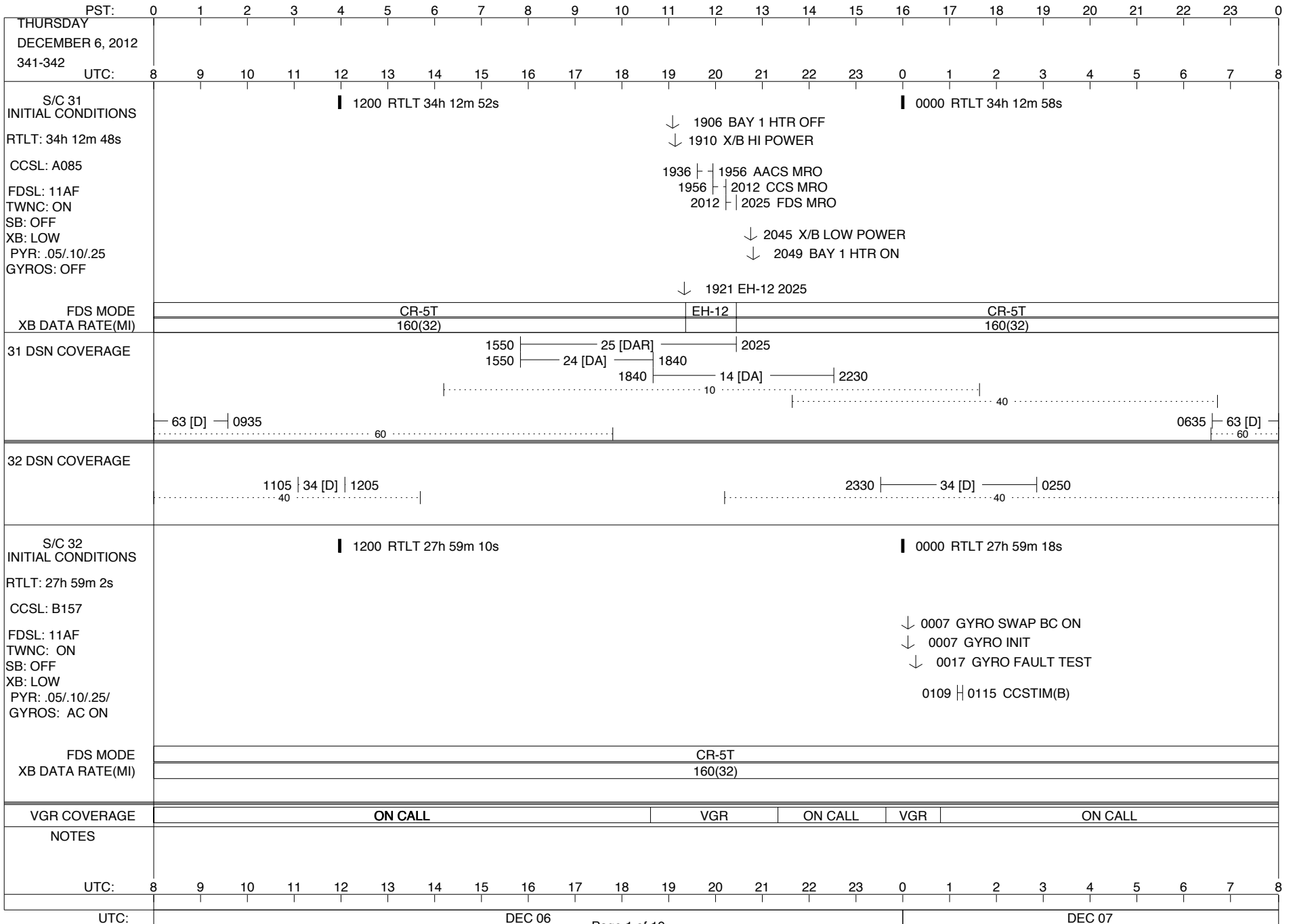
Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L
 Zottarelli, L.
 *odivers1@san.rr.com

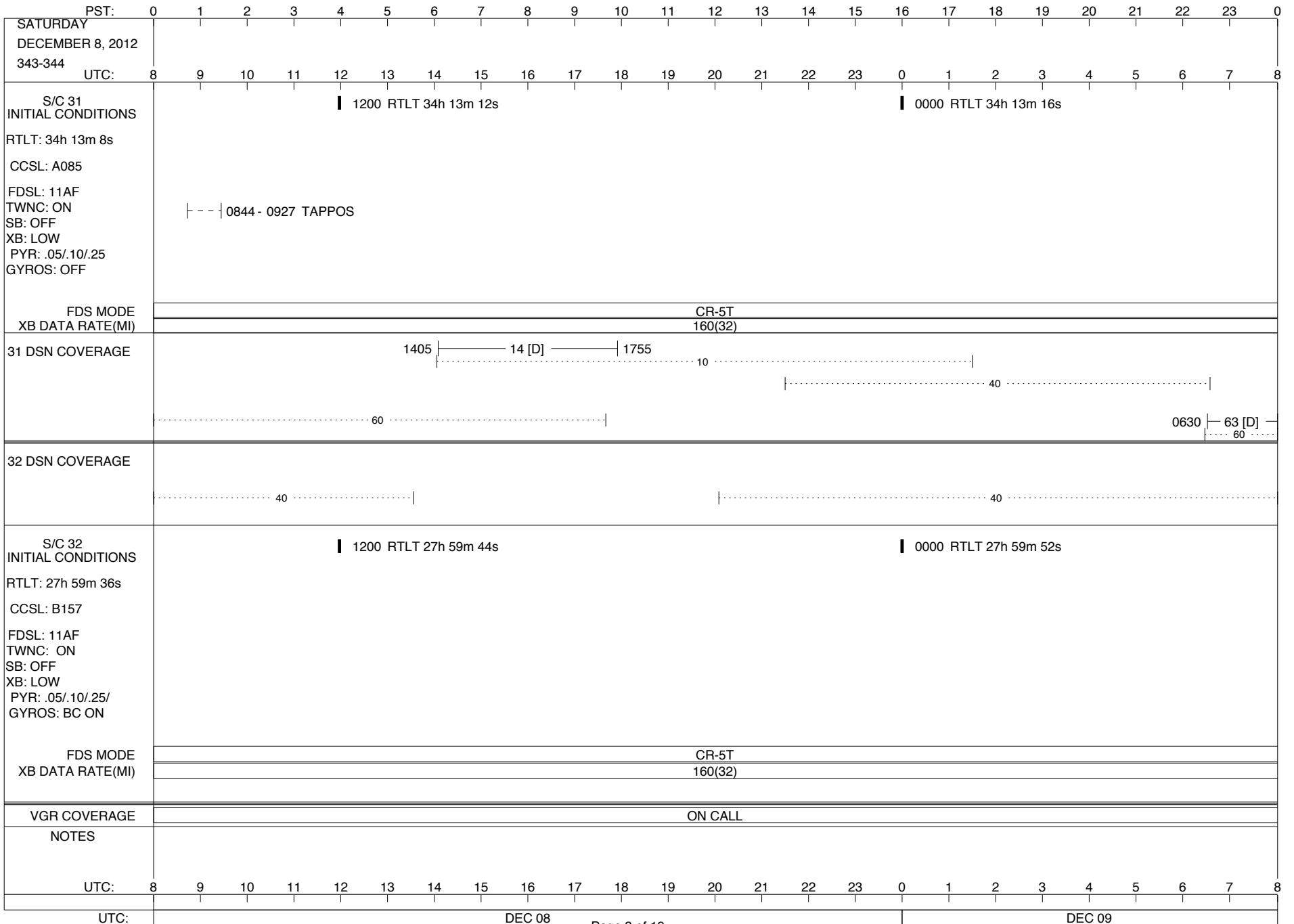
OTHER

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 * Belinda.Arroyo@jpl.nasa.gov
 * !DL-DSN-MPSETA@dsn.nasa.gov

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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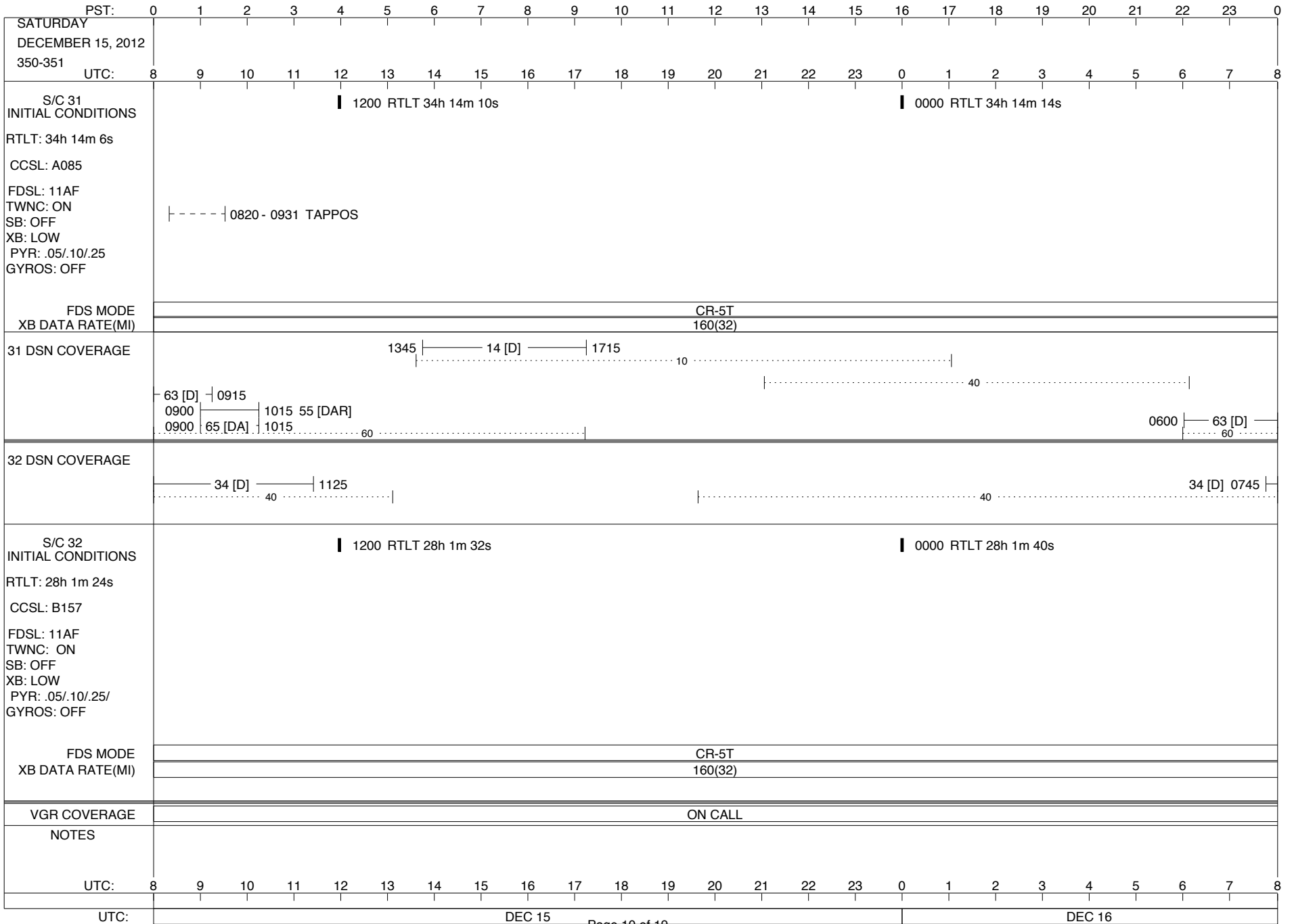
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UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8		
S/C 31 INITIAL CONDITIONS RTLTL: 34h 13m 34s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 34h 13m 38s</p> <p>0000 RTLTL 34h 13m 42s</p> <p>TLC (LONG-FORM) D/L - 0222</p> <p>0013 0013 PWS/RH</p> <p>0013 GS-4B 0013</p>	
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)	CR-5T 160(32)
31 DSN COVERAGE	<p>0820 63 [D] 60</p> <p>2215 14 [D] 0115 40</p> <p>0615 63 [D] 60</p>	
32 DSN COVERAGE	<p>1100 1145 34 [D] 40</p> <p>0130 34 [D] 0530 40</p>	
S/C 32 INITIAL CONDITIONS RTLTL: 28h 0m 24s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: BC ON	<p>1200 RTLTL 28h 0m 32s</p> <p>0000 RTLTL 28h 0m 40s</p> <p>0140 PLSCAL - 0323</p> <p>0140 --- MAGCAL --- 0443</p> <p>0140 --- PESCAL --- 0500</p>	
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)	
VGR COVERAGE	ON CALL	
NOTES	[1] S/C 31=GS-4B @ 0013 XB=2.8K(41) NOT RECOVERABLE	
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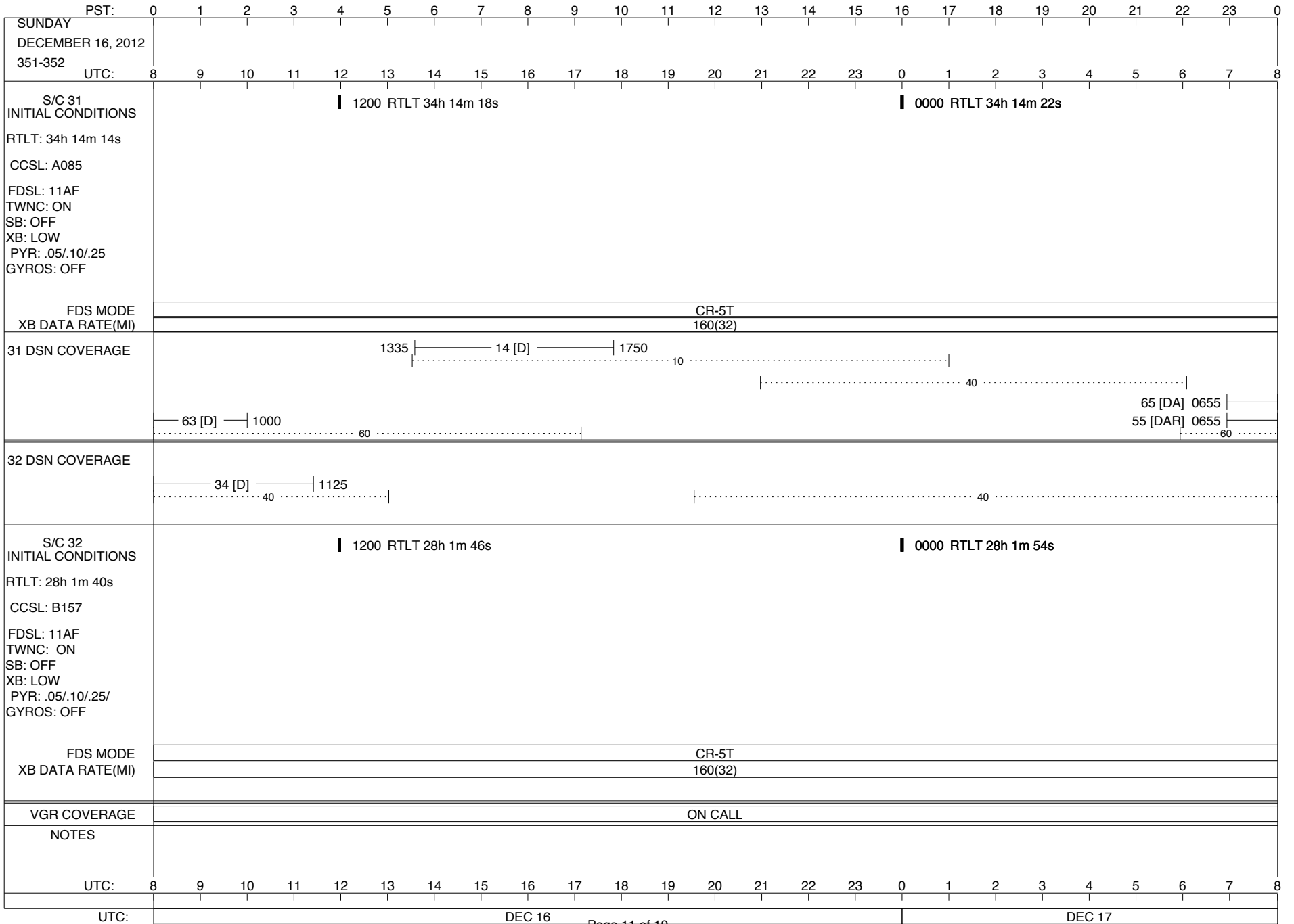
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THURSDAY DECEMBER 13, 2012 348-349																												
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S/C 31 INITIAL CONDITIONS RTLT: 34h 13m 52s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 13m 56s												0000 RTLT 34h 14m 0s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	1345 14 [D] 1545												10 40 1535 63 [D] 1740 60 0610 63 [D] 60															
32 DSN COVERAGE	40 0220 34 [D]												40															
S/C 32 INITIAL CONDITIONS RTLT: 28h 0m 54s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: BC ON	1200 RTLT 28h 1m 2s												0000 RTLT 28h 1m 10s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL														VGR													
NOTES	[1] S/C 32 - D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (0121-0716)																											
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			
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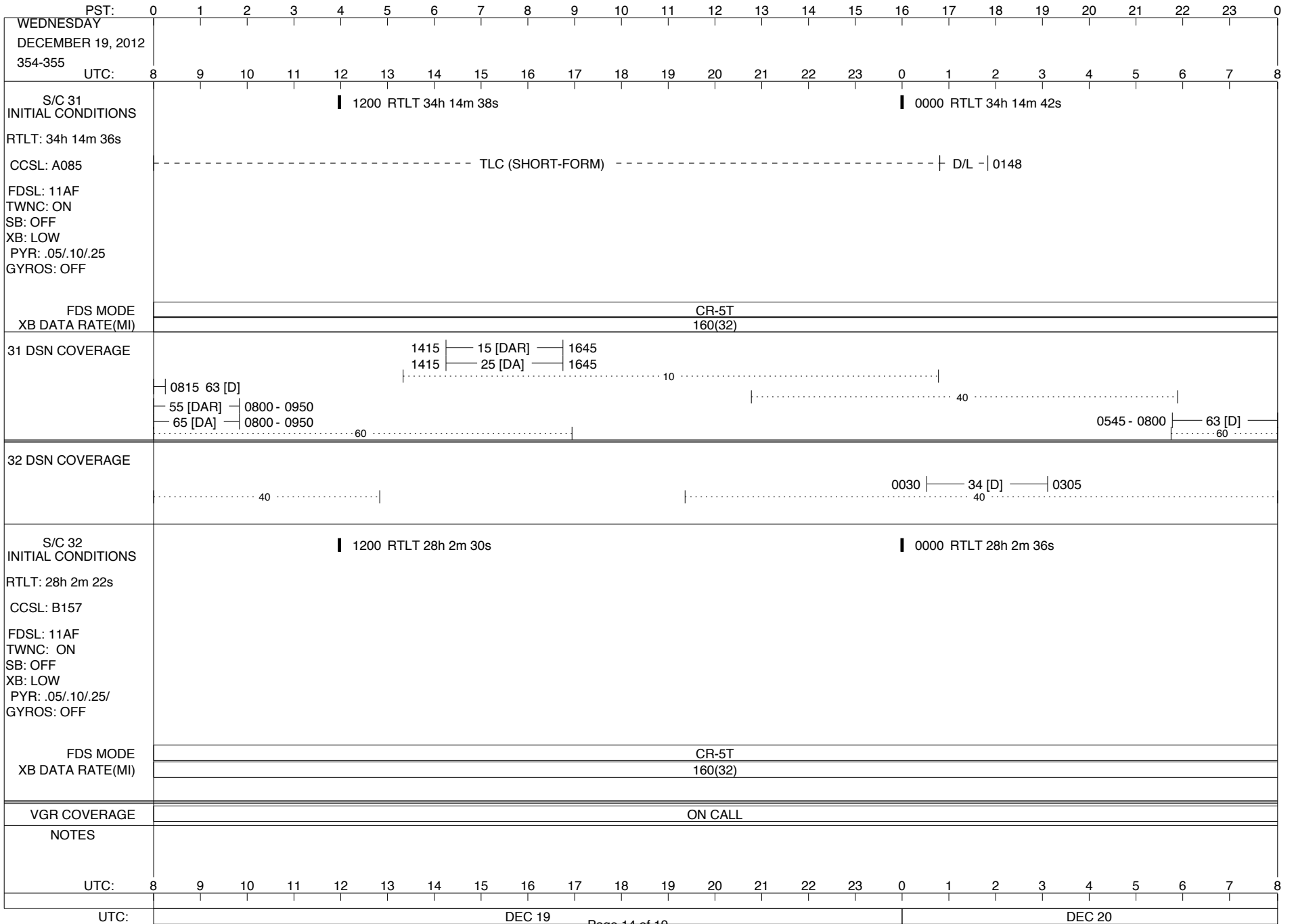
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S/C 31 INITIAL CONDITIONS RTLTL: 34h 14m 0s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 14m 2s												0000 RTLTL 34h 14m 6s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1435 25 [DA] 1635 1435 26 [DAR] 1635												0311 --- 0408 TAPPOS PWS/RH 0613 0614												
	0845 63 [D]												0613 GS-4B 0614 ↓ 0614												
32 DSN COVERAGE	34 [D] 0920												0605 63 [D]												
	34 [D] 0725																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 1m 10s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 1m 18s												0000 RTLTL 28h 1m 24s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0613 XB=2.8K(41) NOT RECOVERABLE																								
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:	DEC 14												DEC 15												



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PST:	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 DECEMBER 20, 2012 355-356																									
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
S/C 31 INITIAL CONDITIONS RTLT: 34h 14m 42s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 34h 14m 46s												█ 0000 RTLT 34h 14m 48s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	1415 15 [DAR] 1615 1415 26 [DA] 1615 10 40 0800 63 [D] 0540 63 [D] 60 60																								
32 DSN COVERAGE 40 40												
S/C 32 INITIAL CONDITIONS RTLT: 28h 2m 36s 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 50s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													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:	DEC 20												DEC 21												

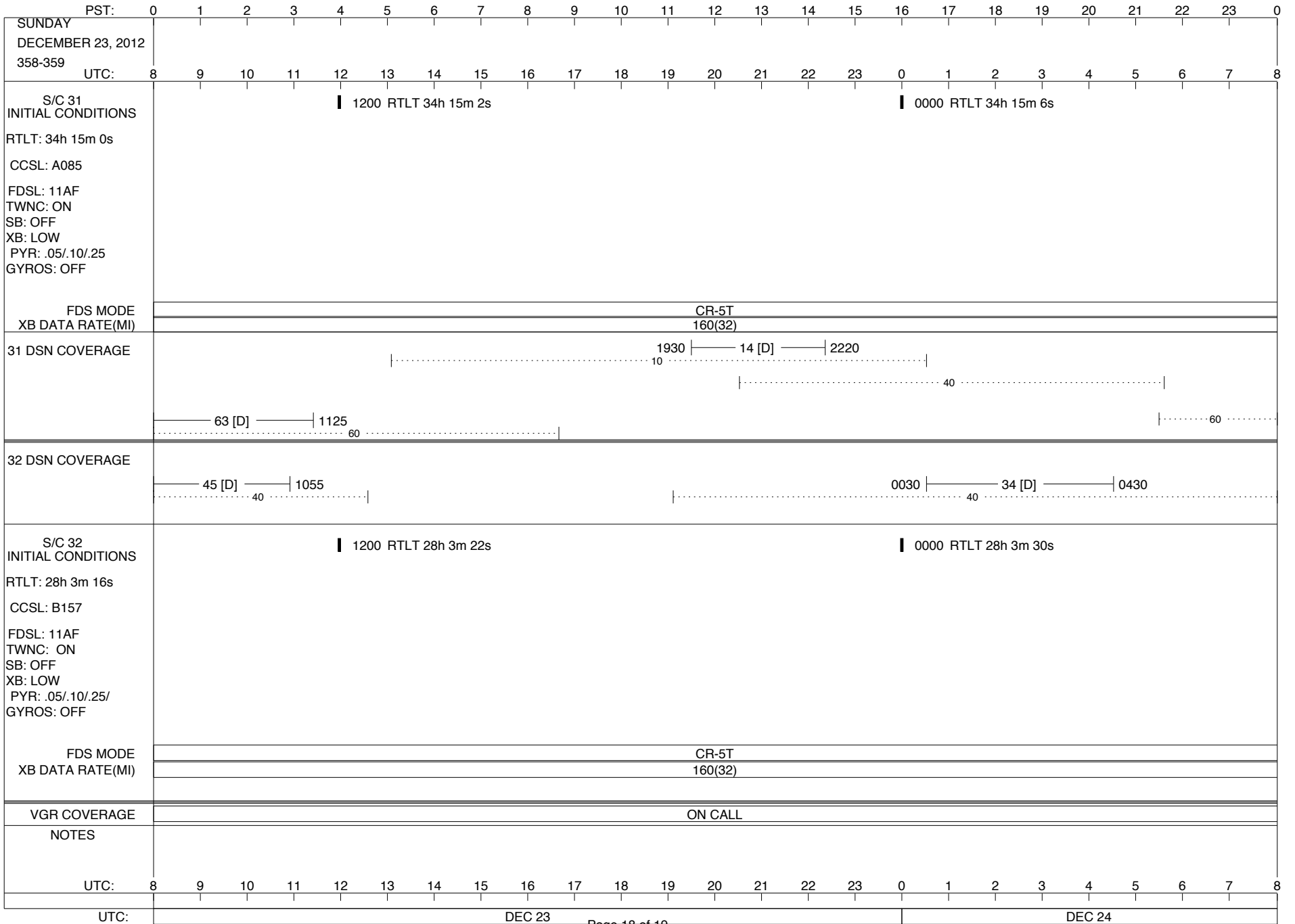
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FRIDAY DECEMBER 21, 2012 356-357																									
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S/C 31 INITIAL CONDITIONS RTLT: 34h 14m 48s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 14m 52s												0000 RTLT 34h 14m 54s												
													0247 TAPPOS 0412 0550 0550 PWS/RH TAPPOS 0757												
													0549 GS-4B 0550 ↓												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE10.....											40.....												
	63 [D] 1040											60.....												
32 DSN COVERAGE40.....												2255 34 [D] 0225												
	34 [D] 0835 - 1105											40.....												
S/C 32 INITIAL CONDITIONS RTLT: 28h 2m 50s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 2m 56s												0000 RTLT 28h 3m 4s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0549 XB=2.8K(41) NOT RECOVERABLE																								
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:	DEC 21												DEC 22												

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PST:	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 DECEMBER 22, 2012 357-358																										
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	
S/C 31 INITIAL CONDITIONS RTLTL: 34h 14m 54s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 14m 58s												0000 RTLTL 34h 15m 0s													
TAPPOS 0935																										
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	1310 ----- 14 [D] ----- 1710												10 ----- 40 ----- 0535 ----- 63 [D] ----- 60													
32 DSN COVERAGE	40 -----												----- 40 ----- 0600 ----- 45 [D] -----													
S/C 32 INITIAL CONDITIONS RTLTL: 28h 3m 4s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 3m 10s												0000 RTLTL 28h 3m 16s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE	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:	DEC 22													DEC 23												

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PST:	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 DECEMBER 24, 2012 359-360																									
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
S/C 31 INITIAL CONDITIONS RTLT: 34h 15m 6s CCSL: A085 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 34h 15m 8s</p> </div>																								
FDS MODE XB DATA RATE(MI)													<div style="text-align: center;"> <p>CR-5T 160(32)</p> </div>												
31 DSN COVERAGE	<div style="text-align: center;"> <p>1300 ----- 14 [D] ----- 1710</p> <p>..... 60</p> </div>																								
32 DSN COVERAGE	<div style="text-align: center;"> <p>..... 40</p> </div>																								
S/C 32 INITIAL CONDITIONS RTLT: 28h 3m 30s CCSL: B157 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 28h 3m 36s</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:	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:	DEC 24												DEC 25												