

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 19, 2008

For the Period: 03/20/08 to 04/07/08 (08-080 – 08-098)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (15) 600-100

DSOT (1) 230-102

*Zsarina.Bulchand@jpl.nasa.gov
 *gdyke@airmail.ftops.jpl.nasa.gov
 *John.M.Grant@jpl.nasa.gov
 *dmcclena@airmail.ftops.jpl.nasa.gov
 *pquach@airmail.ftops.jpl.nasa.gov
 *mrobles@airmail.ftops.jpl.nasa.gov
 *rwilliam@airmail.ftops.jpl.nasa.gov

CRS *bryant@mail630.gsfc.nasa.gov
 LECP *r.decker@jhuapl.edu
 UVS *holberg@argus.lpl.arizona.edu
 MAG *u2mha@lepvox.gsfc.nasa.gov
 PLS *vgr@space.mit.edu
 PWS *wsk@space.physics.uiowa.edu
 *Leonard.F.Burlaga@nasa.gov
 *Donald-Gurnett@uiowa.edu

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

OTHER

* KMassey@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * Peter.T.Poon@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.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
 (17 – Dist/N: Paper Copies)
 02/21/08

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
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			
THURSDAY MARCH 20, 2008 080-081																												
S/C 31 INITIAL CONDITIONS RTLTL: 29h 14m 54s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 14m 52s														█ 0000 RTLTL 29h 14m 50s													
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
31 DSN COVERAGE	<p>1235 ----- 24 [D] ----- 1450</p> <p>..... ----- 10 ----- ----- 40 ----- ----- 10</p> <p>..... 60</p> <p>..... 0155 ----- 65 [D] ----- ----- 60</p>																											
32 DSN COVERAGE	<p>..... 1610 ----- 34 [D] ----- 2020</p> <p>..... 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 23h 45m 16s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 23h 45m 14s														█ 0000 RTLTL 23h 45m 12s													
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:	MAR 20														MAR 21													

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1		
FRIDAY MARCH 21, 2008 081-082																											
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: 29h 14m 50s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 29h 14m 48s													█ 0000 RTLT 29h 14m 46s													
FDS MODE	CR-5T													CR-5T													
XB DATA RATE(MI)	160(32)													160(32)													
31 DSN COVERAGE	1035 ----- 26 [D] ----- 1315 ----- 40 ----- 													----- 10 ----- ----- 40 ----- 													
	65 [D] ----- 0935 ----- 													0225 ----- 65 [D] ----- 													
32 DSN COVERAGE	1625 34 [D] 1725 ----- 40 -----													0015 ----- 45 [D] ----- 0555													
S/C 32 INITIAL CONDITIONS RTLT: 23h 45m 12s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 23h 45m 8s													█ 0000 RTLT 23h 45m 6s													
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 @ 0056 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:	MAR 21													MAR 22													

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	
SUNDAY MARCH 23, 2008 083-084																										
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: 29h 14m 42s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 14m 40s												0000 RTLTL 29h 14m 38s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	0930 25 [D] 1140 1140 14 [D] 185010.....40..... 65 [D] 092560.....												0110 65 [D] 60.....													
32 DSN COVERAGE	1355 45 [D] 181540.....												2110 45 [D] 233540.....													
S/C 32 INITIAL CONDITIONS RTLTL: 23h 45m 0s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 44m 58s												0000 RTLTL 23h 44m 56s													
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:	MAR 23													MAR 24												

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
MONDAY MARCH 24, 2008 084-085																												
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: 29h 14m 38s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 29h 14m 36s												█ 0000 RTLT 29h 14m 34s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	1025 ----- 26 [D] ----- 1510												... 10 ...															
															
	----- 0830 65 [D] -----												----- 0200 ----- 65 [D] ----- 0645															
															
32 DSN COVERAGE	----- 1535 ----- 45 [D] ----- 2035																										
S/C 32 INITIAL CONDITIONS RTLT: 23h 44m 56s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 23h 44m 52s												█ 0000 RTLT 23h 44m 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:	MAR 24														MAR 25													

ISSUE DATE: 03/25/08 17:40

PDT: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1	
TUESDAY MARCH 25, 2008 085-086	
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: 29h 14m 34s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 29h 14m 32s</p> <p>0000 RTLT 29h 14m 32s</p> <p>1831 1832 PWS/RH</p> <p>↓ 1831 GS-4B 1832</p>
FDS MODE XB DATA RATE(MI)	<p>CR-5T 160(32)</p> <p>CR-5T 160(32)</p>
31 DSN COVERAGE	<p>1020 ----- 24 [D] ----- 1505</p> <p>..... ----- 10 ----- </p> <p>..... ----- 40 ----- </p> <p>..... ----- 60 ----- </p> <p>..... ----- 0105 ----- 65 [D] ----- 0625</p> <p>..... ----- 60 ----- </p>
32 DSN COVERAGE	<p>1345 ----- 45 [D] ----- 1615</p> <p>..... ----- 1555 ----- 34 [o] ----- 2210</p> <p>..... ----- 40 ----- </p>
S/C 32 INITIAL CONDITIONS RTLT: 23h 44m 50s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 23h 44m 48s</p> <p>0000 RTLT 23h 44m 44s</p>
FDS MODE XB DATA RATE(MI)	<p>CR-5T 160(32)</p>
VGR COVERAGE	ON CALL
NOTES	[1] S/C 31=GS-4B @ 1831 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: MAR 25 Page 6 of 19 MAR 26	

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
WEDNESDAY MARCH 26, 2008 086-087																												
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: 29h 14m 32s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 14m 30s												0000 RTLT 29h 14m 28s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	14 [D] ————— 0830 - 1445												0545 63 [D] 0645 0625 — 65 [D] —															
32 DSN COVERAGE	1345 ————— 45 [D] ————— 1745 1935 43 [B] 2045																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 44m 44s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 44m 42s												0000 RTLT 23h 44m 38s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL												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:	MAR 26														MAR 27													

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
THURSDAY MARCH 27, 2008 087-088																												
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: 29h 14m 28s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 29h 14m 26s												█ 0000 RTLT 29h 14m 24s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	1010 ----- 24 [D] ----- 142010												1515 ----- 43 [T] ----- 213040															
	65 [D] 091060												0105 ----- 65 [D] ----- 60															
32 DSN COVERAGE													2010 ----- 45 [D] ----- 034040															
S/C 32 INITIAL CONDITIONS RTLT: 23h 44m 38s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 23h 44m 36s												█ 0000 RTLT 23h 44m 34s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL												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:	MAR 27														MAR 28													

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
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			
FRIDAY MARCH 28, 2008 088-089																												
S/C 31 INITIAL CONDITIONS RTLT: 29h 14m 24s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 14m 22s														0000 RTLT 29h 14m 22s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE	<p>10</p> <p>1500 43 [D] 1800</p> <p>65 [D] 0905</p> <p>0120 65 [D]</p>																											
32 DSN COVERAGE	<p>1335 45 [D] 1755</p> <p>2025 45 [D] 0120</p> <p>0100 34 [D] 0305</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 44m 34s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 44m 30s														0000 RTLT 23h 44m 28s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 0031 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:	MAR 28														MAR 29													

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
SATURDAY MARCH 29, 2008 089-090																									
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: 29h 14m 22s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 14m 20s												█ 0000 RTLTL 29h 14m 18s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	<p>1005 26 [D] 1105 1045 ----- 25 [D] ----- 1545 ----- 10 1555 --- 45 [D] --- 1800 ----- 40 65 [D] 0905 ----- 0045 ----- 65 [D] ----- 0345 ----- 60 ----- 60</p>																								
32 DSN COVERAGE	<p>1310 ----- 43 [o] ----- 2330 ----- 40</p>																								
S/C 32 INITIAL CONDITIONS RTLTL: 23h 44m 28s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 23h 44m 24s												█ 0000 RTLTL 23h 44m 22s												
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:	MAR 29												MAR 30												

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	
SUNDAY MARCH 30, 2008 090-091	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	█ 1200 RTLT 29h 14m 16s												█ 0000 RTLT 29h 14m 16s													
RTLTL: 29h 14m 18s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF																										
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	1000 ----- 26 [D] ----- 1445												----- 10												----- 10	
													----- 40													
													----- 60													
													----- 60													
													0045 ----- 65 [D] ----- 0345													
32 DSN COVERAGE													1300 ----- 43 [o] ----- 0230													
													----- 40													
S/C 32 INITIAL CONDITIONS	█ 1200 RTLT 23h 44m 18s												█ 0000 RTLT 23h 44m 16s													
RTLTL: 23h 44m 22s CCSL: B139 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													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:	MAR 30													MAR 31												

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1											
MONDAY MARCH 31, 2008 091-092																																				
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: 29h 14m 16s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 14m 14s												█ 0000 RTLTL 29h 14m 12s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																							
31 DSN COVERAGE	0905 ----- 25 [D] ----- 1540 ----- 10 ----- ----- 40 -----												0140 ----- 63 [D] ----- 0500 0440 - 0755 ----- 65 [D] ----- ----- 60 -----																							
32 DSN COVERAGE	1645 ----- 43 [B] ----- 1855 ----- 1835 ----- 45 [D] ----- 2320 ----- 40 -----																																			
S/C 32 INITIAL CONDITIONS RTLTL: 23h 44m 16s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 23h 44m 14s												█ 0000 RTLTL 23h 44m 10s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)																							
VGR COVERAGE	ON CALL												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:	MAR 31												APR 01																							

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	
TUESDAY APRIL 1, 2008 092-093																										
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: 29h 14m 12s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 29h 14m 10s 1807 1808 PWS/RH 1807 GS-4B 1808												0000 RTLTL 29h 14m 10s DUMMY (08:14) 0300▼ EL-40 (08:31) 0317▼ CCSL A067 (08:52) 0338▼ AHELIO SID MRO'S, CR-5T (09:26) 0412▼ U/L 0515 - TLC (SHORT-FORM) - - - - -													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	0855 ----- 25 [D] ----- 1250 1230 ----- 26 [D] ----- 1435 10 1545 ----- 45 [D] ----- 2020 40 0155 ----- 63 [T] ----- 0545 0525 ----- 65 [D] -----												60 60 10													
32 DSN COVERAGE	1300 ----- 43 [D] ----- 1835 1815 ----- 34 [D] ----- 2355 40																									
S/C 32 INITIAL CONDITIONS RTLTL: 23h 44m 10s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 23h 44m 8s												0000 RTLTL 23h 44m 4s 1928 PLSCAL - 2110 1928 --- MAGCAL --- 2230 1928 --- PESCAL --- 2248													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
VGR COVERAGE	ON CALL												VGR						ON CALL							
NOTES	[1] S/C 31=GS-4B @ 1807 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:	APR 01												APR 02													

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
WEDNESDAY APRIL 2, 2008 093-094																												
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: 29h 14m 10s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 14m 8s												█ 0000 RTLTL 29h 14m 6s															
----- TLC (SHORT-FORM) -----																												
FDS MODE														CR-5T														
XB DATA RATE(MI)														160(32)														
31 DSN COVERAGE	1005 ----- 24 [D] ----- 1435														----- 10 ----- 10													
	----- 10 ----- 40 -----														----- 40 -----													
	----- 0850 65 [D] ----- 60																		0105 ----- 65 [D] ----- 60									
32 DSN COVERAGE	1315 ----- 45 [D] ----- 1615														1920 ----- 34 [D] ----- 2320													
	----- 40 -----														----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLTL: 23h 44m 4s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 23h 44m 2s												█ 0000 RTLTL 23h 43m 58s															
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:	APR 02														APR 03													

PDT:	1	2	3	4	5	6	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	8																																																																																																																																																	
THURSDAY APRIL 3, 2008 094-095																																																																																																																																																																																	
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: 29h 14m 6s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 14m 6s														0000 RTLTL 29h 14m 4s																																																																																																																																																																		
	* ↓ 0832 EL-40 * ???-??? A067 CCS CHKSUM * 0928 0929 CCS SID MRO'S * ↓ 0932 CR-5T ----- TLC (SHORT-FORM) D/L - 1157																																																																																																																																																																																
FDS MODE	EL-40														CR-5T																																																																																																																																																																		
XB DATA RATE(MI)	40(30)														160(32)																																																																																																																																																																		
31 DSN COVERAGE	<table border="0"> <tr> <td>0845</td> <td colspan="14">----- 25 [D] -----</td> <td colspan="14">1525</td> </tr> <tr> <td></td> <td colspan="14">----- 10 -----</td> <td colspan="14">----- 10 -----</td> </tr> <tr> <td></td> <td colspan="14">----- 40 -----</td> <td colspan="14">----- 40 -----</td> </tr> <tr> <td></td> <td colspan="6">----- 0845 65 [D] -----</td> <td colspan="12"></td> <td colspan="6">----- 0200 -----</td> <td colspan="6">----- 65 [D] -----</td> </tr> <tr> <td></td> <td colspan="6">----- 60 -----</td> <td colspan="12"></td> <td colspan="6">----- 60 -----</td> <td colspan="6"></td> </tr> </table>																												0845	----- 25 [D] -----														1525															----- 10 -----														----- 10 -----															----- 40 -----														----- 40 -----															----- 0845 65 [D] -----																		----- 0200 -----						----- 65 [D] -----							----- 60 -----																		----- 60 -----											
0845	----- 25 [D] -----														1525																																																																																																																																																																		
	----- 10 -----														----- 10 -----																																																																																																																																																																		
	----- 40 -----														----- 40 -----																																																																																																																																																																		
	----- 0845 65 [D] -----																		----- 0200 -----						----- 65 [D] -----																																																																																																																																																								
	----- 60 -----																		----- 60 -----																																																																																																																																																														
32 DSN COVERAGE	<table border="0"> <tr> <td></td> <td colspan="14">----- 1315 -----</td> <td colspan="14">----- 45 [D] -----</td> </tr> <tr> <td></td> <td colspan="14">----- 40 -----</td> <td colspan="14">----- 40 -----</td> </tr> <tr> <td></td> <td colspan="14">----- 2345 -----</td> <td colspan="14">----- 43 [D] -----</td> </tr> <tr> <td></td> <td colspan="14">----- 0005 -----</td> <td colspan="14">----- 0215 -----</td> </tr> </table>																													----- 1315 -----														----- 45 [D] -----															----- 40 -----														----- 40 -----															----- 2345 -----														----- 43 [D] -----															----- 0005 -----														----- 0215 -----																																														
	----- 1315 -----														----- 45 [D] -----																																																																																																																																																																		
	----- 40 -----														----- 40 -----																																																																																																																																																																		
	----- 2345 -----														----- 43 [D] -----																																																																																																																																																																		
	----- 0005 -----														----- 0215 -----																																																																																																																																																																		
S/C 32 INITIAL CONDITIONS RTLTL: 23h 43m 58s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 23h 43m 56s														0000 RTLTL 23h 43m 52s																																																																																																																																																																		
FDS MODE															CR-5T																																																																																																																																																																		
XB DATA RATE(MI)															160(32)																																																																																																																																																																		
VGR COVERAGE	VGR														ON CALL																																																																																																																																																																		
NOTES	[1] S/C 31=EL-40 @ 0832 XB=40(30) [2] S/C 32=CR-5T @ 0932 XB=160(32)																																																																																																																																																																																
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:	APR 03														APR 04																																																																																																																																																																		

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1			
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			
FRIDAY APRIL 4, 2008 095-096																												
S/C 31 INITIAL CONDITIONS RTLT: 29h 14m 4s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 14m 4s														0000 RTLT 29h 14m 2s													
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	<p>1015 ----- 25 [D] ----- 1445</p> <p>..... ----- 10 ----- </p> <p>..... ----- 40 ----- </p> <p>..... ----- 10 ----- </p> <p>0840 65 [D] ----- 60 ----- </p> <p>0025 ----- 65 [D] ----- 0645</p> <p>..... ----- 60 ----- </p>																											
32 DSN COVERAGE	<p>1310 ----- 45 [D] ----- 1715</p> <p>..... ----- 40 ----- </p> <p>2205 ----- 45 [D] ----- 0235</p> <p>..... ----- 40 ----- </p>																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 43m 52s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 43m 50s														0000 RTLT 23h 43m 46s													
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 0007 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:	APR 04														APR 05													

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1		
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		
SATURDAY APRIL 5, 2008 096-097																											
S/C 31 INITIAL CONDITIONS RTLTL: 29h 14m 2s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 14m 0s													0000 RTLT 29h 14m 0s													
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>0935 ----- 24 [D] ----- 1415</p> <p>..... ----- 10 ----- </p> <p>..... ----- 40 ----- </p> <p>..... ----- 60 ----- </p> <p>2220 ----- 63 [D] ----- 0125</p> <p>..... ----- 60 ----- </p> <p>0125 ----- 65 [D] ----- 0345</p>																										
32 DSN COVERAGE	<p>1305 ----- 45 [D] ----- 2320</p> <p>..... ----- 40 ----- </p> <p>2335 ----- 34 [D] ----- 0305</p>																										
S/C 32 INITIAL CONDITIONS RTLTL: 23h 43m 46s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 43m 44s													0000 RTLT 23h 43m 40s													
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:	APR 05													APR 06													

ISSUE DATE: 03/25/08 17:40

PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2		
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	9		
SUNDAY APRIL 6, 2008 097-098																												
S/C 31 INITIAL CONDITIONS RTLT: 29h 14m 0s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 13m 58s														0000 RTLT 29h 13m 58s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 23h 43m 40s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 43m 38s														0000 RTLT 23h 43m 36s													
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	9		
UTC:	APR 06														APR 07													

ISSUE DATE: 03/25/08 17:40

PDT:	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
MONDAY APRIL 7, 2008 098-099																								
UTC:	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: 29h 13m 58s CCSL: A066 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 29h 13m 56s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)											
31 DSN COVERAGE																								
32 DSN COVERAGE																								
S/C 32 INITIAL CONDITIONS RTLT: 23h 43m 36s CCSL: B139 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 23h 43m 32s																							
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)											
VGR COVERAGE	ON CALL																							
NOTES																								
UTC:	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:	APR 07												APR 08											