VOYAGER
Space Flight Operations Schedule (SFOS)

Issue Date: March 10, 2004

For the Period: 03/11/04 to 03/28/04 (04-071 - 04-088)

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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
D = Downlink only pass
A = Arrayed station
U = Uplink only pass
B = BLF
[o] = Ramp-through
H = High Power Transmitter
T = TLC Uplink

*Electronic Copy Only
(23 – Dist/N: Paper Copies)
11/25/03

ISSUE DATE: 03/10/04 14:44

THURSDAY
MARCH 11, 2004
071-072

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

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: 25h 16m 10s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 25h 16m 8s

0000 RTLT 25h 16m 6s

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.164 secs

ROLLREF = RIGIL
KENTAURUS

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0910 — 26 [D] — 1505
10

40

10

65 [D] — 0905
60

0115 — 65 [D] — 0525
60

32 DSN COVERAGE

1825 — 45 [D] — 0440
40

S/C 32 INITIAL CONDITIONS

RTLT: 20h 17m 12s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 20h 17m 10s

0000 RTLT 20h 17m 8s

0800 COMMAND MORATORIUM

1821 — 1828 TAPPOS
1832 GYRO FAULT TEST STOP
1842 GYRO A OFF
1842 GYRO B ON
1843 GYRO INIT
1852 GYRO FAULT TEST
1943 — 1947 CCSTIM(B)

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -3:09.810 min

ROLLREF = VEGA

FDS MODE: CR-5T

XB DATA RATE(MI): 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 11 | MAR 12

ISSUE DATE: 03/10/04 14:44

FRIDAY
MARCH 12, 2004
072-073

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

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: 25h 16m 6s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 25h 16m 4s
0000 RTLT 25h 16m 2s
2354 – 0036 TAPPOS
0256 – 0257 PWS/RH
0503 – 0532 TAPPOS
0256 GS-4B 0257

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

31 DSN COVERAGE

0900 – 26 [D] – 1245
1225 – 25 [D] – 1545
10
40
0300 – 55 [D]
60
60
10

32 DSN COVERAGE

2045 – 43 [o] – 0145
40

S/C 32 INITIAL CONDITIONS

RTLT: 20h 17m 8s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 20h 17m 6s
0000 RTLT 20h 17m 4s
COMMAND MORATORIUM – 2225

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

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 0256 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 12 | MAR 13

ISSUE DATE: 03/10/04 14:44

SATURDAY
MARCH 13, 2004
073-074

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

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: 25h 16m 2s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 25h 16m 0s

0000 RTLT 25h 15m 58s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0900 — 25 [D] — 1750
10
40
10

55 [D] | 0900
60

0110 — 65 [D]
60

32 DSN COVERAGE

1510 — 43 [D] — 0040
40
0020 — 45 [D] — 0440

S/C 32
INITIAL CONDITIONS

RTLT: 20h 17m 4s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 20h 17m 0s

0000 RTLT 20h 16m 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: MAR 13 | MAR 14

ISSUE DATE: 03/10/04 14:44

SUNDAY
MARCH 14, 2004
074-075

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

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: 25h 15m 58s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

- 1200 RTLT 25h 15m 56s
- 1559 GYRO INIT
- 0000 RTLT 25h 15m 54s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

- 0920 — 15 [D] — 1840
- 10
- 40
- 10
- 65 [D] — 0940
- 60
- 0250 — 55 [D]
- 60

32 DSN COVERAGE

- 1810 — 45 [D] — 0430
- 40

S/C 32 INITIAL CONDITIONS

RTLT: 20h 16m 58s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

- 1200 RTLT 20h 16m 56s
- 0000 RTLT 20h 16m 54s

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 14 | MAR 15

ISSUE DATE: 03/10/04 14:44

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
MARCH 15, 2004
075-076

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: 25h 15m 54s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 25h 15m 52s
0000 RTLT 25h 15m 50s

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

31 DSN COVERAGE

15 [D] 0830 - 1835
10
40
15 [D] 0800
10
0850 55 [D]
60
0100 65 [D] 0645
60

32 DSN COVERAGE

1355 43 [B] 2100
2100 45 [D] 0610
40

S/C 32 INITIAL CONDITIONS

RTLT: 20h 16m 54s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 20h 16m 50s
0000 RTLT 20h 16m 48s
1852 DUMMY (5 MIN BRACKETED 15:09)
1958 ALL DB=.05
2014 AAI
2014 2052 ASCAL
2049 RAI
2052 CRU
2100 ROLL=.25
2102 GYRO FAULT TEST
1943 2055

FDS MODE	CR-5T	EL-40	CR-5T
XB DATA RATE(MI)	160(32)	40(30)	160(32)

VGR COVERAGE	ON CALL	VGR	ON CALL

NOTES

[1] S/C 32 - D/L AGC/SNR VARIATION EXPECTED DURING ASCAL (2014-2052)

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 15 | MAR 16

ISSUE DATE: 03/10/04 14:44

TUESDAY
MARCH 16, 2004
076-077

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

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: 25h 15m 50s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 25h 15m 48s
0000 RTLT 25h 15m 46s
2032 | 2033 PWS/RH
2032 GS-4B 2033

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

31 DSN COVERAGE

15 [D] 0800 - 1510
1450 14 [D] 1905
10 40
14 [T] 0720
10
0055 - 0740 65 [D]
60 60

32 DSN COVERAGE

1415 45 [D] 0420
40

S/C 32 INITIAL CONDITIONS

RTLT: 20h 16m 48s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 20h 16m 46s
0000 RTLT 20h 16m 42s
1925 | 1926 PWS/RH
1925 GS-4B 1926

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 @ 2032 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1925 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 16 | MAR 17

ISSUE DATE: 03/10/04 14:44

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

WEDNESDAY
MARCH 17, 2004
077-078

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: 25h 15m 46s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

- 1200 RTLT 25h 15m 44s
- 0000 RTLT 25h 15m 42s
- 0832 AAI
- MAGROL 0835 - 1431
- 1300 DUMMY (14:16)
- U/L 1315 — TLC (SHORT-FORM)
- 1424 RAI
- 1431 CRU
- 1431 GYROS OFF

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

- 14 [T] — 1545
- 1525 — 15 [D] — 1830
- 10
- 10
- 40
- 60
- 0240 — 55 [D]
- 60

32 DSN COVERAGE

- 1615 — 43 [D] — 0430
- 40

S/C 32 INITIAL CONDITIONS

RTLT: 20h 16m 42s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

- 1200 RTLT 20h 16m 40s
- 0000 RTLT 20h 16m 38s
- COMMAND MORATORIUM 0604

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: VGR | ON CALL

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0835-1431)

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 17 | MAR 18

ISSUE DATE: 03/10/04 14:44

THURSDAY
MARCH 18, 2004
078-079

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

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: 25h 15m 42s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 40s
0000 RTLT 25h 15m 38s
TLC (SHORT-FORM) D/L 1558

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

31 DSN COVERAGE

26 [D] 0840 - 1550 (10) (10)
(40)
0845 55 [D] (60)
0200 65 [D] (60)

32 DSN COVERAGE

1445 43 [D] 0215 (40)
0155 45 [D] 0430

S/C 32 INITIAL CONDITIONS

RTLT: 20h 16m 38s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 20h 16m 34s
0000 RTLT 20h 16m 32s
COMMAND MORATORIUM
1952 AAI
1955 MAGROL 0150
0143 RAI
0150 CRU
0150 GYROS OFF

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

VGR COVERAGE: ON CALL | VGR | ON CALL

NOTES
[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1955-0150)

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 18 | MAR 19

ISSUE DATE: 03/10/04 14:44

FRIDAY
MARCH 19, 2004
079-080

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

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: 25h 15m 38s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 36s
0000 RTLT 25h 15m 34s
2330 – 0012 TAPPOS
0232 0233 PWS/RH
0439 – 0507 TAPPOS
0232 GS-4B 0233

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

31 DSN COVERAGE

1000 – 15 [D] – 1745 (10)
(10)
(40)
65 [D] – 1020 (60)
0045 – 65 [D] (60)

32 DSN COVERAGE

1405 – 45 [D] – 0425 (40)

S/C 32 INITIAL CONDITIONS

RTLT: 20h 16m 32s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 16m 30s
0000 RTLT 20h 16m 26s
COMMAND MORATORIUM – 0534

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

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 0232 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 19 | MAR 20

ISSUE DATE: 03/10/04 14:44

SATURDAY
MARCH 20, 2004
080-081

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

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: 25h 15m 34s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 32s

0000 RTLT 25h 15m 30s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 0835 - 1820

10

10

40

0855 65 [D]

60

0040 65 [D]

60

32 DSN COVERAGE

1320 43 [D] 2100

2040 45 [D] 0550

40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 16m 26s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 16m 24s

0000 RTLT 20h 16m 20s

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: 03/10/04 14:44

SUNDAY
MARCH 21, 2004
081-082

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

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: 25h 15m 30s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 28s

0000 RTLT 25h 15m 26s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

1010 — 15 [D] — 1810
10
40

2325 - 0735 — 63
10

65 [D] — 1015
60

60

32 DSN COVERAGE

1400 — 45 [D] — 0430
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 16m 20s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 16m 18s

0000 RTLT 20h 16m 14s

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 21 | MAR 22

ISSUE DATE: 03/10/04 14:44

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
MARCH 22, 2004
082-083

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: 25h 15m 26s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 24s

0000 RTLT 25h 15m 22s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 0820 - 1805

10

10

40

60

0215 55 [D]

60

32 DSN COVERAGE

1640 43 [D] 2045

2025 45 [D] 0355

40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 16m 14s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 16m 12s

0000 RTLT 20h 16m 8s

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 22 | MAR 23

ISSUE DATE: 03/10/04 14:44

TUESDAY
MARCH 23, 2004
083-084

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

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: 25h 15m 22s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 20s

0000 RTLT 25h 15m 18s

2008 2009 PWS/RH

2020 DTR MAINT 0144

0148 0150 TAPPOS

2008 GS-4B 2009

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

31 DSN COVERAGE

1355 15 [D] 1800

14 [D] 0810 - 1415

10

40

0815 55 [D]

60

0030 65 [D]

60

10

32 DSN COVERAGE

1310 43 [D] 0145

40

0125 45 [D] 0540

S/C 32 INITIAL CONDITIONS

RTLT: 20h 16m 8s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 16m 6s

0000 RTLT 20h 16m 4s

1901 1902 PWS/RH

COMMAND MORATORIUM 0702

1901 GS-4B 1902

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 @ 2008 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1901 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 23 | MAR 24

ISSUE DATE: 03/10/04 14:44

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

WEDNESDAY
MARCH 24, 2004
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: 25h 15m 18s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 18s

0000 RTLT 25h 15m 16s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

26 [D] 10 0815 - 1635

10

40

0830 65 [D] 60

0020 65 [D] 60

32 DSN COVERAGE

2000 43 [D] 40 0045

S/C 32
INITIAL CONDITIONS

RTLT: 20h 16m 4s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 16m 0s

0000 RTLT 20h 15m 58s

0248 X/B LOW POWER

COMMAND MORATORIUM

0252 BAY 1 HTR ON

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: 03/10/04 14:44

THURSDAY
MARCH 25, 2004
085-086

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

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: 25h 15m 16s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 14s

0000 RTLT 25h 15m 12s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

26 [D] 0825 - 1455
10
10
40
0845 65 [D]
60
0210 55 [D] 0645
60

32 DSN COVERAGE

1345 45 [D] 0425
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 15m 58s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 15m 54s

0000 RTLT 20h 15m 52s

COMMAND MORATORIUM 0636

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 25 | MAR 26

ISSUE DATE: 03/10/04 14:44

FRIDAY
MARCH 26, 2004
086-087

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

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: 25h 15m 12s
CCSL: A050
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 25h 15m 10s
- 0000 RTLT 25h 15m 8s
- 2305 – 2347 TAPPOS
- 0208 – 0209 PWS/RH
- 0415 – 0443 TAPPOS
- 0208 GS-4B 0209

FDS MODE: CR-5T | CR-5T

XB DATA RATE(MI): 160(32) | 160(32)

31 DSN COVERAGE

- 25 [D] 0805 - 1545 (10)
- 40
- 0205 - 0800 55 [D] (60)
- 25 [D] 0800 (10)
- 60

32 DSN COVERAGE

- 1300 43 [B] 0205 (40)
- 0145 45 [D] 0530

S/C 32 INITIAL CONDITIONS

RTLT: 20h 15m 52s
CCSL: B123
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 20h 15m 48s
- 0000 RTLT 20h 15m 46s
- 1852 DUMMY (5 MIN BRACKETED 15:08)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR | ON CALL

NOTES

[1] S/C 31=GS-4B @ 0208 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 26 | MAR 27

ISSUE DATE: 03/10/04 14:44

SATURDAY
MARCH 27, 2004
087-088

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

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: 25h 15m 8s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 8s

0000 RTLT 25h 15m 6s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 0800 - 1700
10
40

15 [D] 0800
10

0800 55 [D]
60

0010 65 [D]
60

32 DSN COVERAGE

1330 45 [D] 0525
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 15m 46s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 15m 42s

0000 RTLT 20h 15m 38s

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 27 | MAR 28

ISSUE DATE: 03/10/04 14:44

SUNDAY
MARCH 28, 2004
088-089

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

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: 25h 15m 6s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 4s

0000 RTLT 25h 15m 2s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 0800 - 1740 (10, 40)

0700 15 [D] (10)

0820 65 [D] (60)

2310 63 [D] 0710 (60)

32 DSN COVERAGE

1245 43 [D] 2040 (40)

2345 45 [D] 0420

S/C 32
INITIAL CONDITIONS

RTLT: 20h 15m 38s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 15m 36s

0000 RTLT 20h 15m 32s

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 28 | MAR 29

ISSUE DATE: 03/10/04 14:44

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
MARCH 29, 2004
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

RTLT: 25h 15m 2s

CCSL: A050

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 25h 15m 2s

0000 RTLT 25h 15m 0s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 1305

1245 14 1545

10

1840 43 [D] 2145

40

60

32 DSN COVERAGE

S/C 32
INITIAL CONDITIONS

RTLT: 20h 15m 32s

CCSL: B123

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 20h 15m 30s

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