VOYAGER
Space Flight Operations Schedule (SFOS)

Issue Date: May 26, 2004

For the Period: 05/27/04 to 06/13/04 (04-148 - 04-165)

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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
(21 – Dist/N: Paper Copies)
04/02/04

ISSUE DATE: 05/26/04 14:33

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

THURSDAY
MAY 27, 2004
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: 25h 16m 52s

CCSL: A051

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

1200 RTLT 25h 16m 56s

0000 RTLT 25h 17m 0s

TLC (SHORT-FORM)

D/L

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.527 secs

ROLLREF = RIGIL
KENTAURUS

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

26 [D] 1255 (10)

0355 26 [D] (10)

(40)

2205 55 [D] 0400 (60)

32 DSN COVERAGE

1115 45 [D] 2355 (40)

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 36s

CCSL: B124

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

1200 RTLT 20h 10m 36s

0000 RTLT 20h 10m 36s

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -3:19.318 min

ROLLREF = VEGA

FDS MODE: CR-5T

XB DATA RATE(MI): 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 27 | MAY 28

ISSUE DATE: 05/26/04 14:33

FRIDAY
MAY 28, 2004
149-150

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

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: 25h 17m 0s

CCSL: A051

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

1200 RTLT 25h 17m 4s

0000 RTLT 25h 17m 8s

1930 – – – – – 2039 TAPPOS

D/L 0745

2233 2234 PWS/RH

0040 TAPPOS 0202

2233 GS-4B 2234

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

31 DSN COVERAGE

26 [D] 0910
10
40
0535 25 [D]
10
2300 55 [D] 0400
60

32 DSN COVERAGE

1115 45 [D] 0120
40

S/C 32 INITIAL CONDITIONS

RTLT: 20h 10m 36s

CCSL: B124

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

1200 RTLT 20h 10m 34s

0000 RTLT 20h 10m 34s

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

VGR COVERAGE	ON CALL

NOTES

[1] S/C 31=GS-4B @ 2233 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

ISSUE DATE: 05/26/04 14:33

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
MAY 29, 2004
150-151

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: 25h 17m 8s

CCSL: A051

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

1200 RTLT 25h 17m 12s

0000 RTLT 25h 17m 16s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 1250
10
40
1955 - 0645 63 [D]
60
25 [D] 0625
10

32 DSN COVERAGE

1310 34 [o] 1700
1720 45 [D] 0055
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 34s

CCSL: B124

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

1200 RTLT 20h 10m 34s

0000 RTLT 20h 10m 34s

FDS MODE: CR-5T

XB DATA RATE(MI): 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 29 | MAY 30

ISSUE DATE: 05/26/04 14:33

SUNDAY
MAY 30, 2004
151-152

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

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: 25h 17m 16s

CCSL: A051

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

1200 RTLT 25h 17m 20s

0000 RTLT 25h 17m 26s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 1245 (10)

(40)

0600 25 [D] (10)

2145 - 0620 63 [D] (60)

32 DSN COVERAGE

1005 34 [D] 1205 (40) 1600 45 [D] 2315

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 34s

CCSL: B124

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

1200 RTLT 20h 10m 32s

0000 RTLT 20h 10m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 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 30 | MAY 31

ISSUE DATE: 05/26/04 14:33

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 31, 2004
152-153

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: 25h 17m 26s

CCSL: A051

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

1200 RTLT 25h 17m 30s

0000 RTLT 25h 17m 34s

U/L 0100 TLC (SHORT-FORM)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 1240
10

40

0600 25 [D]
10

0035 63 [T] 0605
60

32 DSN COVERAGE

1145 45 [D] 2255
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 32s

CCSL: B124

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

1200 RTLT 20h 10m 32s

0000 RTLT 20h 10m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL

NOTES

[1] 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 31 | JUN 01

ISSUE DATE: 05/26/04 14:33

TUESDAY
JUNE 1, 2004
153-154

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

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: 25h 17m 34s

CCSL: A051

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

1200 RTLT 25h 17m 38s

0000 RTLT 25h 17m 44s

1609 1610 PWS/RH

1621 DTR MAINT 2145

2149 TAPPOS 0024

TLC (SHORT-FORM) D/L 0345

1609 GS-4B 1610

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

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

31 DSN COVERAGE

25 [D] 1235
10

40

0545 26 [D]
10

2315 65 [D] 0525
60

32 DSN COVERAGE

1110 34 [D] 1615

1555 45 [D] 0105
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 32s

CCSL: B124

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

1200 RTLT 20h 10m 32s

0000 RTLT 20h 10m 32s

1458 1459 PWS/RH

1612 PLSCAL 1754

1612 MAGCAL 1914

1612 PESCAL 1932

1458 GS-4B 1459

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

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

VGR COVERAGE: ON CALL

NOTES

[2] S/C 32=GS-4B @ 1458 XB=2.8K(41) NOT RECOVERABLE
[1] S/C 31=GS-4B @ 1609 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: JUN 01 | JUN 02

ISSUE DATE: 05/26/04 14:33

WEDNESDAY
JUNE 2, 2004
154-155

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

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: 25h 17m 44s

CCSL: A051

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

1200 RTLT 25h 17m 48s

0000 RTLT 25h 17m 54s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

26 [D] 1230
10
40
0445 25 [D]
10
2145 65 [D] 0445
60

32 DSN COVERAGE

1300 34 [o] 2100
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 32s

CCSL: B124

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

1200 RTLT 20h 10m 32s

0000 RTLT 20h 10m 30s

1530 DSS-34 CMD TEST U/L 2000

1530 25 DUMMY CC'S (11:41)

1640 25 DUMMY CC'S (12:51)

1750 25 DUMMY CC'S (14:01)

1900 25 DUMMY CC'S (15:11)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR | 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: JUN 02 | JUN 03

ISSUE DATE: 05/26/04 14:33

THURSDAY
JUNE 3, 2004
155-156

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

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: 25h 17m 54s

CCSL: A051

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

1200 RTLT 25h 17m 58s

0000 RTLT 25h 18m 4s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 1225 — 10

40

2145 — 65 [D] — 0515 — 60

0455 — 25 [D] — 10

32 DSN COVERAGE

1145 — 45 [D] — 1610 — 40

1945 — 45 [D] — 0025

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 30s

CCSL: B124

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

1200 RTLT 20h 10m 30s

0000 RTLT 20h 10m 30s

1140 DSS-34 CMD TEST D/L 1610

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR | 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: JUN 03 | JUN 04

ISSUE DATE: 05/26/04 14:33

FRIDAY
JUNE 4, 2004
156-157

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

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: 25h 18m 4s

CCSL: A051

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

1200 RTLT 25h 18m 8s

0000 RTLT 25h 18m 14s

1907 TAPPOS 2043

2209 2210 PWS/RH

0017 TAPPOS 0207

2209 GS-4B 2210

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

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

31 DSN COVERAGE

25 [D] 1145

10

10

40

2200 65 [D] 0515

60

32 DSN COVERAGE

0940 34 [D] 1515

1530 45 [D] 2250

40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 30s

CCSL: B124

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

1200 RTLT 20h 10m 30s

0000 RTLT 20h 10m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 2209 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: JUN 04 | JUN 05

ISSUE DATE: 05/26/04 14:33

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
JUNE 5, 2004
157-158

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: 25h 18m 14s

CCSL: A051

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

1200 RTLT 25h 18m 18s

0000 RTLT 25h 18m 24s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

26 [D] 10 0735 - 1220

40

0005 - 0615 60 63 [D]

10 0555 26 [D]

32 DSN COVERAGE

0905 40 45 [D] 2345

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 32s

CCSL: B124

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

1200 RTLT 20h 10m 32s

0000 RTLT 20h 10m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 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: JUN 05 | JUN 06

ISSUE DATE: 05/26/04 14:33

SUNDAY
JUNE 6, 2004
158-159

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

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: 25h 18m 24s

CCSL: A051

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

1200 RTLT 25h 18m 28s

0000 RTLT 25h 18m 34s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

26 [D] 1215 (10)

40

2140 65 [D] 0505 (60)

0445 25 [D] (10)

32 DSN COVERAGE

1145 34 [D] 2145 (40)

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 32s

CCSL: B124

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

1200 RTLT 20h 10m 32s

0000 RTLT 20h 10m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 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: JUN 06 | JUN 07

ISSUE DATE: 05/26/04 14:33

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
JUNE 7, 2004
159-160

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: 25h 18m 34s

CCSL: A051

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

1200 RTLT 25h 18m 40s

0000 RTLT 25h 18m 44s

U/L 0100 TLC (SHORT-FORM)

2055 DUMMY (22:14)

2100 AACS PROP CTR MRO (22:19)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 1210 (10)

(40)

0520 25 [D] (10)

1940 63 [T] 0435 (60)

32 DSN COVERAGE

1115 43 [D] 2025 (40)

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 32s

CCSL: B124

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

1200 RTLT 20h 10m 32s

0000 RTLT 20h 10m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR | 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: JUN 07 | JUN 08

ISSUE DATE: 05/26/04 14:33

TUESDAY
JUNE 8, 2004
160-161

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

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: 25h 18m 44s

CCSL: A051

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

1200 RTLT 25h 18m 50s

0000 RTLT 25h 18m 56s

TLC (SHORT-FORM)

D/L 0345

1546 1546 PWS/RH

2220 2230 AACS MRO

1546 GS-4B 1546

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

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

31 DSN COVERAGE

25 [D] 1210 — 10

0520 14 [D] — 10

40

2140 65 [D] 0500 — 60

32 DSN COVERAGE

1650 43 [D] 0115 — 40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 32s

CCSL: B124

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

1200 RTLT 20h 10m 34s

0000 RTLT 20h 10m 34s

1434 1435 PWS/RH

1805 CLEAR GYRO FAILURE FLAGS

1806 1810 AACS MRO

1434 GS-4B 1435

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

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

VGR COVERAGE: ON CALL | VGR | ON CALL | VGR | ON CALL

NOTES

[1] S/C 31=GS-4B @ 1546 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1434 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: JUN 08 | JUN 09

ISSUE DATE: 05/26/04 14:33

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
JUNE 9, 2004
161-162

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: 25h 18m 56s

CCSL: A051

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

1200 RTLT 25h 19m 2s

0000 RTLT 25h 19m 6s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 0945
10
40
2145 63 [D] 0450
60
0430 14 [D]
10

32 DSN COVERAGE

1125 43 [B] 2245
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 34s

CCSL: B124

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

1200 RTLT 20h 10m 34s

0000 RTLT 20h 10m 36s

1757 DUMMY (5 MIN BRACKETED 14:08)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR | 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: JUN 09 | JUN 10

ISSUE DATE: 05/26/04 14:33

THURSDAY
JUNE 10, 2004
162-163

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

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: 25h 19m 6s

CCSL: A051

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

1200 RTLT 25h 19m 12s

0000 RTLT 25h 19m 18s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 0915
0855 25 [D] 1200
10
40
0430 26 [D]
10
2150 65 [D] 0445
60

32 DSN COVERAGE

0910 45 [D] 1930
40
2300 43 [D] 0115

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 36s

CCSL: B124

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

1200 RTLT 20h 10m 36s

0000 RTLT 20h 10m 36s

1722 COMMAND MORATORIUM

FDS MODE: CR-5T

XB DATA RATE(MI): 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: JUN 10 | JUN 11

ISSUE DATE: 05/26/04 14:33

FRIDAY
JUNE 11, 2004
163-164

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

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: 25h 19m 18s

CCSL: A051

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

1200 RTLT 25h 19m 24s

0000 RTLT 25h 19m 30s

1844 TAPPOS 2020

2146 2147 PWS/RH

2353 TAPPOS 0143

2146 GS-4B 2147

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

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

31 DSN COVERAGE

26 [D] 1200
10

40

0535 25 [D]
10

2150 63 [D] 0555
60

32 DSN COVERAGE

0915 45 [D] 1500

1455 43 [D] 1945
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 36s

CCSL: B124

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

1200 RTLT 20h 10m 38s

0000 RTLT 20h 10m 38s

COMMAND MORATORIUM

1303 GYROS BC ON

1303 GYRO INIT

1313 GYRO FAULT TEST

1401 1410 CCSTIM(B)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR | ON CALL

NOTES

[1] S/C 31=GS-4B @ 2146 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: JUN 11 | JUN 12

ISSUE DATE: 05/26/04 14:33

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
JUNE 12, 2004
164-165

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: 25h 19m 30s

CCSL: A051

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

1200 RTLT 25h 19m 36s

0000 RTLT 25h 19m 42s

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

31 DSN COVERAGE

25 [D] 1155
10
40
0510 14 [D]
10
2145 63 [D] 0530
60

32 DSN COVERAGE

0910 45 [D] 1430
1425 43 [o] 0100
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 38s

CCSL: B124

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

1200 RTLT 20h 10m 40s

0000 RTLT 20h 10m 40s

COMMAND MORATORIUM 1652

FDS MODE: CR-5T
XB DATA RATE(MI): 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: JUN 12 | JUN 13

ISSUE DATE: 05/26/04 14:33

SUNDAY
JUNE 13, 2004
165-166

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

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: 25h 19m 42s

CCSL: A051

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

1200 RTLT 25h 19m 48s

0000 RTLT 25h 19m 54s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 0945
0925 25 [D] 1150
10
40
2125 65 [D] 0315
60
0310 - 0615 14 [D]
10

32 DSN COVERAGE

1055 45 [D] 0020
40

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 40s

CCSL: B124

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

1200 RTLT 20h 10m 42s

0000 RTLT 20h 10m 42s

FDS MODE: CR-5T

XB DATA RATE(MI): 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: JUN 13 | JUN 14

ISSUE DATE: 05/26/04 14:33

MONDAY
JUNE 14, 2004
166-167

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

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: 25h 19m 54s

CCSL: A051

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

1200 RTLT 25h 20m 0s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

1045 — 45 [D] — 1710

40

32 DSN COVERAGE

0910 — 43 [D] — 2145

S/C 32
INITIAL CONDITIONS

RTLT: 20h 10m 42s

CCSL: B124

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

1200 RTLT 20h 10m 44s

FDS MODE: CR-5T

XB DATA RATE(MI): 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: JUN 14 | JUN 15