VOYAGER
Space Flight Operations Schedule (SFOS)

Issue Date: September 11, 2008 For the Period: 09/11/08 to 09/22/08 (08-255 – 08-266)

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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 = 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: 09/11/08 15:53

THURSDAY
SEPTEMBER 11, 2008
255-256

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: 29h 48m 14s

CCSL: A068

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

1200 RTLT 29h 48m 26s

0000 RTLT 29h 48m 38s

2100 X/B LOW POWER

2104 BAY 1 HTR ON

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

0105 — 26 [D] — 0350

0330 — 15 [D] — 0600

10

40

1915 — 65 [D] — 2205

60

32 DSN COVERAGE

0950 — 45 [D] — 1245

1225 — 43 [B] — 1940

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 58m 36s

CCSL: B141

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

1200 RTLT 23h 58m 48s

0000 RTLT 23h 58m 58s

1454 — COMMAND MORATORIUM

1402 DUMMY (5 MIN BRACKETED 14:01)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: **ON CALL** | VGR | 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: SEP 11 | SEP 12

ISSUE DATE: 09/11/08 15:53

FRIDAY
SEPTEMBER 12, 2008
256-257

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: 29h 48m 38s
CCSL: A068
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 29h 48m 50s
0000 RTLT 29h 49m 2s

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

31 DSN COVERAGE

0135 — 25 [D] — 0430
0410 — 14 [D]
10
10
40
40
1750 — 65 [D] — 2200
60

32 DSN COVERAGE

43 [D]
0720 - 1655
40
40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 58m 58s
CCSL: B141
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 23h 59m 8s
0000 RTLT 23h 59m 20s
COMMAND MORATORIUM
0824 AAI
0827 — MAGROL — 1423
1416 RAI
1423 GYROS OFF
1423 CRU

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

VGR COVERAGE: VGR | ON CALL

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0827-1423)

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: SEP 12 | SEP 13

ISSUE DATE: 09/11/08 15:53

SATURDAY
SEPTEMBER 13, 2008
257-258

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: 29h 49m 2s

CCSL: A068

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

1200 RTLT 29h 49m 14s

0000 RTLT 29h 49m 24s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0720 14 [D]
10
40

1350 65 [D] 2155
60

2340 26 [D] 0310
10

0250 25 [D] 0435
40

32 DSN COVERAGE

1200 43 [o] 1620
40

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 59m 20s

CCSL: B141

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

1200 RTLT 23h 59m 30s

COMMAND MORATORIUM 1424

0000 RTLT 23h 59m 40s

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: SEP 13 | SEP 14

ISSUE DATE: 09/11/08 15:53

SUNDAY
SEPTEMBER 14, 2008
258-259

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: 29h 49m 24s

CCSL: A068

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

1200 RTLT 29h 49m 36s

0000 RTLT 29h 49m 48s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0040 — 15 [D] — 0540

10

10

40

40

1500 — 65 [D] — 2025

2005 — 63 [D] — 2350

60

32 DSN COVERAGE

0955 — 45 [D] — 1755

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 59m 40s

CCSL: B141

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

1200 RTLT 23h 59m 52s

0000 RTLT 24h 0m 2s

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: SEP 14 | SEP 15

ISSUE DATE: 09/11/08 15:53

MONDAY
SEPTEMBER 15, 2008
259-260

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: 29h 49m 48s

CCSL: A068

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

1200 RTLT 29h 50m 0s

0000 RTLT 29h 50m 12s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0030 — 25 [D] — 0430
0410 — 14 [D]
40
10
40
1855 — 65 [D] — 2055
2030 — 63 [D] — 2345
60

32 DSN COVERAGE

0955 — 45 [D] — 1510
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 0m 2s

CCSL: B141

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

1200 RTLT 24h 0m 14s

0000 RTLT 24h 0m 24s

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: SEP 15 | SEP 16

ISSUE DATE: 09/11/08 15:53

TUESDAY
SEPTEMBER 16, 2008
260-261

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: 29h 50m 12s

CCSL: A068

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

1200 RTLT 29h 50m 24s

0000 RTLT 29h 50m 36s

0449 0450 PWS/RH

0449 GS-4B 0450

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

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

31 DSN COVERAGE

0710 14 [D]
40
1605 65 [D] 2135
60
2345 14 [D] 0125
0105 24 [D] 0300
0240 15 [D] 0455
10
40

32 DSN COVERAGE

1010 45 [D] 1245
40
1525 43 [o] 1925
40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 0m 24s

CCSL: B141

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

1200 RTLT 24h 0m 34s

0000 RTLT 24h 0m 46s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 0449 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: SEP 16 | SEP 17

ISSUE DATE: 09/11/08 15:53

WEDNESDAY
SEPTEMBER 17, 2008
261-262

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: 29h 50m 36s

CCSL: A068

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

1200 RTLT 29h 50m 48s

0000 RTLT 29h 51m 0s

2045 DUMMY (02:36)

2050 IRIS STBY B OFF (02:41)

U/L 2200 TLC (SHORT-FORM)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2325 26 [D] 0320
10
40
40
1920 63 [T] 2340
60

32 DSN COVERAGE

1235 43 [D] 1730
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 0m 46s

CCSL: B141

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

1200 RTLT 24h 0m 56s

0000 RTLT 24h 1m 8s

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: SEP 17 | SEP 18

ISSUE DATE: 09/11/08 15:53

THURSDAY
SEPTEMBER 18, 2008
262-263

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: 29h 51m 0s

CCSL: A068

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

1200 RTLT 29h 51m 10s

0000 RTLT 29h 51m 22s

0242 IRIS STBY B OFF

TLC (SHORT-FORM)

D/L 0519

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0030 26 [D] 0305

0245 15 [D] 0530

40

10

40

1740 65 [D] 2130

60

32 DSN COVERAGE

1300 43 [H] 1915

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 1m 8s

CCSL: B141

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

1200 RTLT 24h 1m 18s

0000 RTLT 24h 1m 30s

1729 COMMAND MORATORIUM

1430 DUMMY (14:31)

1439 EL-40 (14:40)

1459 TLMPRG (15:00)

1519 CR-5T (15:20)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR | 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: SEP 18 | SEP 19

ISSUE DATE: 09/11/08 15:53

FRIDAY
SEPTEMBER 19, 2008
263-264

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: 29h 51m 22s

CCSL: A068

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

1200 RTLT 29h 51m 34s

0000 RTLT 29h 51m 46s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2330 — 25 [D] — 0410
0405 - 0650 — 14 [D]
10
40
40
1740 — 65 [D] — 2130
60

32 DSN COVERAGE

0940 — 45 [D] — 1755
1455 — 1555 43 [3D]
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 1m 30s

CCSL: B141

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

1200 RTLT 24h 1m 40s

0000 RTLT 24h 1m 52s

COMMAND MORATORIUM

1358 IMPLEMENT ECR 106369 - GYRO USE INHIBIT @ 2014 DOY 120
1401 — 1413 FOUR SID MRO'S
1420 IMPLEMENT ECR 106217 - PWRCHK MOD'S
1502 — 1521 TLMPRG
1641 — 1646 SIX SID MRO'S
1701 X/B LOW POWER
1705 BAY 1 HTR ON
1441 EL-40
1521 CR-5T

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

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

VGR COVERAGE: ON CALL | VGR | ON CALL

NOTES

[1] S/C 32=EL-40 @ 1441 XB=40(30)
[2] S/C 32=CR-5T @ 1521 XB=160(32)
[3] 70M BACKUP FOR 34M EL-40 ACQUISITION

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: SEP 19 | SEP 20

ISSUE DATE: 09/11/08 15:53

SATURDAY
SEPTEMBER 20, 2008
264-265

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: 29h 51m 46s
CCSL: A068
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 29h 51m 58s
0000 RTLT 29h 52m 10s
0748 – 0844 TAPPOS
1050 – 1051 PWS/RH
1257 – 1339 TAPPOS
1050 GS-4B 1051

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

31 DSN COVERAGE

0030 – 15 [D] – 0515
10
40
40
1855 – 63 [D] – 2315
60

32 DSN COVERAGE

0950 – 45 [D] – 1705
40
40

S/C 32 INITIAL CONDITIONS

RTLT: 24h 1m 52s
CCSL: B141
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 24h 2m 4s
0000 RTLT 24h 2m 14s
COMMAND MORATORIUM – 1703

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

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 1050 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: SEP 20 | SEP 21

ISSUE DATE: 09/11/08 15:53

SUNDAY
SEPTEMBER 21, 2008
265-266

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: 29h 52m 10s

CCSL: A068

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

1200 RTLT 29h 52m 20s

0000 RTLT 29h 52m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

40

1320 — 65 [D] — 1910

1850 — 63 [D] — 2320

60

32 DSN COVERAGE

1440 — 45 [D] — 1705

1645 — 43 [D] — 1905

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 2m 14s

CCSL: B141

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

1200 RTLT 24h 2m 26s

0000 RTLT 24h 2m 36s

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: SEP 21 | SEP 22

ISSUE DATE: 09/11/08 15:53

MONDAY
SEPTEMBER 22, 2008
266-267

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: 29h 52m 32s

CCSL: A068

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

1200 RTLT 29h 52m 44s

0000 RTLT 29h 52m 56s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0055 — 15 [D] — 0455

10

40

40

1850 — 65 [D] — 2020

2000 — 63 [D] — 2320

60

32 DSN COVERAGE

0935 — 45 [D] — 1520

1500 — 43 [o] — 1700

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 2m 36s

CCSL: B141

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

1200 RTLT 24h 2m 48s

0000 RTLT 24h 2m 58s

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: SEP 22 | SEP 23

ISSUE DATE: 09/11/08 15:53

TUESDAY
SEPTEMBER 23, 2008
267-268

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: 29h 52m 56s
CCSL: A068
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 29h 53m 8s

0000 RTLT 29h 53m 18s

0427 0428 PWS/RH

0427 GS-4B 0428

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

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

31 DSN COVERAGE

2330 — 26 [D] — 0200
0140 — 15 [D] — 0430
0410 - 0640 — 14 [D]
2010 — 63 [D] — 2315

40
10
40
60

32 DSN COVERAGE

0935 — 45 [D] — 1740
43 [D] 0620

40
40

S/C 32 INITIAL CONDITIONS

RTLT: 24h 2m 58s
CCSL: B141
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 24h 3m 10s

0000 RTLT 24h 3m 22s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 0427 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: SEP 23 | SEP 24

ISSUE DATE: 09/11/08 15:53

WEDNESDAY
SEPTEMBER 24, 2008
268-269

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: 29h 53m 18s

CCSL: A068

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

1200 RTLT 29h 53m 30s

0000 RTLT 29h 53m 42s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2330 — 25 [D] — 0245
0225 — 15 [D] — 0505
10
40
40
1715 — 65 [D] — 2110
60

32 DSN COVERAGE

43 [D] — 1530
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 3m 22s

CCSL: B141

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

1200 RTLT 24h 3m 32s

0000 RTLT 24h 3m 44s

PLSCAL 0737 - 0920
MAGCAL 0737 - 1040
PESCAL 0737 - 1057

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: SEP 24 | SEP 25

ISSUE DATE: 09/11/08 15:53

THURSDAY
SEPTEMBER 25, 2008
269-270

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: 29h 53m 42s

CCSL: A068

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

1200 RTLT 29h 53m 54s

0000 RTLT 29h 54m 4s

2040 DUMMY (02:34)

U/L 2115 TLC (SHORT-FORM)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2345 25 [D] 0345

0405 - 0630 14 [D]

10

40

1840 65 [D] 2035

40

2015 63 [T] 2300

60

32 DSN COVERAGE

0935 45 [D] 1415

1355 43 [B] 1755

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 3m 44s

CCSL: B141

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

1200 RTLT 24h 3m 56s

0000 RTLT 24h 4m 6s

1457 DUMMY (5 MIN BRACKETED 15:02)

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: SEP 25 | SEP 26

ISSUE DATE: 09/11/08 15:53

FRIDAY
SEPTEMBER 26, 2008
270-271

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: 29h 54m 4s

CCSL: A068

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

1200 RTLT 29h 54m 16s

0000 RTLT 29h 54m 28s

TLC (SHORT-FORM) D/L 0437

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2245 24 [D] 0045
0025 15 [D] 0440
10
40
40
1815 65 [D] 2100
60

32 DSN COVERAGE

1050 45 [D] 1725
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 4m 6s

CCSL: B141

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

1200 RTLT 24h 4m 18s

0000 RTLT 24h 4m 30s

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: SEP 26 | SEP 27

ISSUE DATE: 09/11/08 15:53

SATURDAY
SEPTEMBER 27, 2008
271-272

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: 29h 54m 28s

CCSL: A068

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

1200 RTLT 29h 54m 40s

0000 RTLT 29h 54m 50s

0725 - 0753 TAPPOS

1027 1028 PWS/RH

1235 1249 TAPPOS

1027 GS-4B 1028

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

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

31 DSN COVERAGE

2345 26 [D] 0215

0220 - 0620 14 [D]

10

40

1835 65 [D] 2020

40

2010 63 [D] 2300

60

32 DSN COVERAGE

0935 45 [D] 1630

40

40

S/C 32 INITIAL CONDITIONS

RTLT: 24h 4m 30s

CCSL: B141

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

1200 RTLT 24h 4m 40s

0000 RTLT 24h 4m 52s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 1027 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: SEP 27 | SEP 28

ISSUE DATE: 09/11/08 15:53

SUNDAY
SEPTEMBER 28, 2008
272-273

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: 29h 54m 50s

CCSL: A068

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

1200 RTLT 29h 55m 2s

0000 RTLT 29h 55m 14s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0035 — 15 [D] — 0435
10
40
40
1740 — 65 [D] — 2040
60

32 DSN COVERAGE

0935 — 45 [D] — 1230
1225 — 43 [o] — 1835
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 4m 52s

CCSL: B141

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

1200 RTLT 24h 5m 4s

0000 RTLT 24h 5m 14s

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: SEP 28 | SEP 29

ISSUE DATE: 09/11/08 15:53

MONDAY
SEPTEMBER 29, 2008
273-274

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: 29h 55m 14s

CCSL: A068

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

1200 RTLT 29h 55m 24s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

40

1800 65 [D] 2035

2000 63 [D] 2255

60

32 DSN COVERAGE

0930 45 [D] 1400

40

S/C 32
INITIAL CONDITIONS

RTLT: 24h 5m 14s

CCSL: B141

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

1200 RTLT 24h 5m 26s

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: SEP 29 | SEP 30