

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 10, 2003
100-101

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

RTLT : 24h 14m 38s

1200 RTLT=24h 14m 38s

0000 RTLT=24h 14m 38s

VOYAGER 1

TLC (SHORT-FORM)

D/L -| 0412

FDSL : 11AF

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.357 sec

ROLLREF = RIGIL
KENTAURUS

CCSL : A046
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10/ .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0930 |----- 25 [D] -----| 1640

2300 |-- 65 [D] --| 0055

26 [D] 0635 |--

0035 |----- 54 [D] -----| 0545

DSN COVERAGE
HPTXR

32

1305 |----- 34 [D] -----| 0115

HPTXR

RTLT : 19h 22m 24s

1200 RTLT=19h 22m 20s

0000 RTLT=19h 22m 18s

|----- COMMAND MORATORIUM -----

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2:29.276 min

ROLLREF = VEGA

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 12, 2003
102-103

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

RTLTL : 24h 14m 36s

1200 RTLTL=24h 14m 36s

0000 RTLTL=24h 14m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

26 [D] -----| 1630

2250 | --- 65 [D] ----| 0135

25 [D] 0630 |---

0125 |----- 54 [D] -----| 0525

DSN COVERAGE

HPTXR

32

1200 |----- 43 [D] -----| 1800

0055 |----- 34 [D] -----| 0355

HPTXR

RTLTL : 19h 22m 10s

1200 RTLTL=19h 22m 8s

0000 RTLTL=19h 22m 4s

COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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

SUNDAY
APRIL 13, 2003
103-104

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

RTLT : 24h 14m 34s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A046
 TWNC : ON
 SB : OFF XB : HIGH
 PYR : .05 / .10 / .25
 GYROS : OFF

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

1200 RTLT=24h 14m 34s 0000 RTLT=24h 14m 34s

31 ----- 25 [D] ----- 1620 26 [D] 0620 ---
 HPTXR 2245 | --- 65 [D] --- | 0130
 DSN COVERAGE
 32 1150 | ----- 43 [D] ----- | 1655 0100 | ----- 43 [o] ----- | 0450
 HPTXR 1640 | ----- 34 [D] ----- | 2345

RTLT : 19h 22m 4s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B119
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : BC ON

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

1200 RTLT=19h 22m 0s 0000 RTLT=19h 21m 58s

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 14, 2003
104-105

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

RTLT : 24h 14m 34s

1200 RTLT=24h 14m 34s

0000 RTLT=24h 14m 32s

↓ 2117 BEGIN SEQUENCE A047

VOYAGER 1

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

U/L 0000 | - | - - - - - TLC (SHORT-FORM) - - - - - |

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 26 [D] ----- | 1625

2250 | - - - - - 63 [T] - - - - - | 0250

DSN COVERAGE HPTXR

32 ----- 2245 | - - - - - 34 [D] - - - - - | 0345

HPTXR

RTLT : 19h 21m 58s

1200 RTLT=19h 21m 54s

0000 RTLT=19h 21m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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

TUESDAY
APRIL 15, 2003
105-106

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

RTLTL : 24h 14m 32s

1200 RTLTL=24h 14m 32s

0000 RTLTL=24h 14m 32s

VOYAGER 1

1849 | 1850 PWS/RH

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

TLC (SHORT-FORM)

D/L | 0142

1849
GS-4B 1850

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 0800 |-----26 [D]-----| 1445

0010 |-----54 [D]-----| 0430

DSN COVERAGE
HPTXR

32 1245 |-----34 [D]-----| 2245

HPTXR

RTLTL : 19h 21m 52s

1200 RTLTL=19h 21m 48s

0000 RTLTL=19h 21m 44s

VOYAGER 2

1746 | 1746 PWS/RH

1757 |-----DTR MAINT-----| 2323

↓ 2200 GYRO INIT

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : BC ON

2325 |---TAPPOS---| 0200

1746
GS-4B 1746

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

VOYAGER COVERAGE

-----ON CALL-----

NOTES

- [1] S/C 32=GS-4B @ 1746 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1849 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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 16, 2003
106-107

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

RTLT : 24h 14m 32s

1200 RTLT=24h 14m 32s

0000 RTLT=24h 14m 32s

VOYAGER 1

FDSL : 11AF

▼ 1500 DUMMY (15:15)

CCSL : A047
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

▼ 1455 X-BAND LOW POWER (15:10)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0905 |----- 14 -----| 1710

26 [D] 0615 |-----|

DSN COVERAGE
HPTXR

32

1240 |----- 34 [D] -----| 1640

1915 |----- 43 [B] -----| 0445

HPTXR

RTLT : 19h 21m 44s

1200 RTLT=19h 21m 42s

0000 RTLT=19h 21m 38s

VOYAGER 2

FDSL : 11AF

▼ 1930 AACS FULL MRO (14:52)

▼ 2120 CCS FULL MRO (16:42)

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : BC ON

↓ 1942 CCS MEM U/D CRS INIT CMDS

1946 | - | 2012 CCSB DMRO CRS INIT CMDS U/D LOC

2041 | - | 2107 CCSB DMRO CRS INIT CMDS U/D LOC

▼ 2207 DUMMY (5 MIN BRACKETED 17:29)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 17, 2003
107-108

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

RTLTL : 24h 14m 32s

1200 RTLTL=24h 14m 32s

0000 RTLTL=24h 14m 32s

VOYAGER 1

FDSL : 11AF

*
↓ 1510 X-BAND LOW POWER

CCSL : A047
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

*
↓ 1514 BAY1 HTR ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 26 [D] ----- | 1605 ----- 2300 |----- 63 ----- | 0300 ----- 25 [D] 0610 |-----

DSN COVERAGE
HPTXR

32 ----- 1305 |----- 43 [D] ----- | 1800 -----

HPTXR

RTLTL : 19h 21m 38s

1200 RTLTL=19h 21m 36s

0000 RTLTL=19h 21m 32s

VOYAGER 2

FDSL : 11AF

1529 | | 1542 AACCS MRO
↓ 1550 GYRO FAULT TEST STOP
1553 | | 1618 CCSB DMRO FCP SWAP TBL U/D LOC
↓ 1600 GYRO INIT
↓ 1600 GYROS BC ON
↓ 1610 GYRO FAULT TEST

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : BC ON

* *
AACCS MRO 1504 | | 1527 * *
1656 | | 1712 CCS MRO
* *
1452 1527 1642 1715

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

[1] CR-5T [1]
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

----- ON CALL ----- |----- VGR ----- |----- ON CALL -----

NOTES

[1] EH-1200, 1.2K(39)

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

ISSUE DATE: 04/16/03 - 09:33

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

FRIDAY
APRIL 18, 2003
108-109

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

RTLTL : 24h 14m 32s

1200 | RTLTL=24h 14m 32s

0000 | RTLTL=24h 14m 32s

0049 | 0050 PWS/RH

VOYAGER 1

FDSL : 11AF

2147 | 2148 TAPPOS

0257 | 0311 TAPPOS

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

0049
GS-4B 0050

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

----- 25 [D] ----- | 1445

2355 | ----- 54 [D] ----- | 0525

HPTXR
DSN COVERAGE

32

1200 | ----- 43 [D] ----- | 1700

0030 | ----- 43 [D] ----- | 0430

HPTXR

RTLTL : 19h 21m 32s

1200 | RTLTL=19h 21m 28s

0000 | RTLTL=19h 21m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL -----

NOTES

[1] S/C 31=GS-4B @ 0049 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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 19, 2003
109-110

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

RTLT : 24h 14m 32s

1200 RTLT=24h 14m 32s

0000 RTLT=24h 14m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A047

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0815 |----- 26 [D] -----| 1600

26 [D] 0605 |-----

DSN COVERAGE
HPTXR

32

1130 |----- 43 [D] -----| 1625

HPTXR

RTLT : 19h 21m 26s

1200 RTLT=19h 21m 22s

0000 RTLT=19h 21m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B119

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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

SUNDAY
APRIL 20, 2003
110-111

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

RTLT : 24h 14m 32s

1200 RTLT=24h 14m 32s

0000 RTLT=24h 14m 32s

VOYAGER 1

↓ 1108 SLEW->HELIO-1B

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----26 [D]-----|1555

0550 |26 [D]

DSN COVERAGE
HPTXR

32

1125 |-----43 [D]-----|1800

2235 |-----43 [o]-----|0125

HPTXR

RTLT : 19h 21m 20s

1200 RTLT=19h 21m 16s

0000 RTLT=19h 21m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 21, 2003
111-112

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

RTLT : 24h 14m 32s

1200 RTLT=24h 14m 32s

0000 RTLT=24h 14m 32s

VOYAGER 1

↓ 1108 SLEW->HELIO-2B

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 26 [D] ----- | 0950

0555 | 26 [D]

DSN COVERAGE HPTXR

32 1235 | ----- 43 [D] ----- | 2145

HPTXR

RTLT : 19h 21m 14s

1200 RTLT=19h 21m 10s

0000 RTLT=19h 21m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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

TUESDAY APRIL 22, 2003 112-113	
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	
RTLT : 24h 14m 32s VOYAGER 1 FDSL : 11AF CCSL : A047 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF	1200 RTLT=24h 14m 32s ↓ 1108 SLEW->HELIO-3B 1825 1826 PWS/RH 1825 GS-4B 1826 FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160(32) 160(32)
31 DSN COVERAGE HPTXR 32 HPTXR	----- 26 [D] ----- 1445 1745 ----- 34 [D] ----- 2115 2240 ----- 43 [D] ----- 0415
RTLT : 19h 21m 6s VOYAGER 2 FDSL : 11AF CCSL : B119 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : ON	1200 RTLT=19h 21m 4s 1721 1722 PWS/RH ↓ 1500 GYRO INIT 1721 GS-4B 1722 FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160(32) 160(32)
VOYAGER COVERAGE	----- ON CALL -----
NOTES	[1] S/C 32=GS-4B @ 1721 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 1825 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	

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 23, 2003
113-114

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

RTLTL : 24h 14m 32s

1200 RTLTL=24h 14m 32s

0000 RTLTL=24h 14m 32s

VOYAGER 1

↓ 1108 SLEW->HELIO-4B

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 26 [D] ----- | 1540

DSN COVERAGE HPTXR

32 1820 |----- 45 [D] -----| 2220
2200 |----- 43 [B] -----| 0115

HPTXR

RTLTL : 19h 21m 0s

1200 RTLTL=19h 20m 58s

0000 RTLTL=19h 20m 54s

VOYAGER 2

▼ 2227 DUMMY (5 MIN BRACKETED 17:48)

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 24, 2003
114-115

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

RTLT : 24h 14m 32s

1200 RTLT=24h 14m 34s

0000 RTLT=24h 14m 34s

VOYAGER 1

↓ 1108 SLEW->HELIO-5B

FDSL : 11AF

▼ 1520 DUMMY (15:35)

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1225 |----- 43 -----| 1630

0135 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32

1740 |----- 34 [D] -----| 0000

0035 |----- 43 [D] -----| 0415

HPTXR

RTLT : 19h 20m 54s

1200 RTLT=19h 20m 52s

0000 RTLT=19h 20m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER 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

ISSUE DATE: 04/16/03 - 09:33

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

FRIDAY
APRIL 25, 2003
115-116

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

RTLTL : 24h 14m 34s

1200 RTLTL=24h 14m 34s

0000 RTLTL=24h 14m 34s

VOYAGER 1

↓ 1108 SLEW->HELIO-6B

0025 | 0026 PWS/RH

FDSL : 11AF

2123 | 2124 TAPPOS

0233 | 0247 TAPPOS

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

U/L 1330 | - - - - - TLC (SHORT-FORM) - - - - -

0025
GS-4B 0026

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 65 [D] | 0810

1030 | - - - - - 24 [D] - - - - - 1540

0130 | - - - - - 65 [D] - - - - -

DSN COVERAGE
HPTXR

32

2005 | - - - - - 43 [D] - - - - - 0400

HPTXR

RTLTL : 19h 20m 48s

0748 | - - - - - COMMAND MORATORIUM - - - - -

1200 RTLTL=19h 20m 46s

0000 RTLTL=19h 20m 42s

VOYAGER 2

↓ 2040 AAI

FDSL : 11AF

2043 | - - - - - MAGROL - - - - - 0239

↓ 0231 RAI

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : ON

↓ 0239 CRU

↓ 0239 GYROS OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

- - - - - ON CALL - - - - - VGR - - - - - ON CALL - - - - -

NOTES

- [1] S/C 31=GS-4B @ 0025 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (2043-0239)

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

ISSUE DATE: 04/16/03 - 09:33

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
APRIL 26, 2003
116-117

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

RTLTL : 24h 14m 34s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A047
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : OFF

1200 RTLTL=24h 14m 36s
 0000 RTLTL=24h 14m 36s

↓ 1108 SLEW->HELIO-7B

----- TLC (SHORT-FORM) ----- | D/L -| 1512

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

31 65 [D] | 0810 26 [D] ----- | 1530 26 [D] 0645 |

0750 | -----

HPTXR 2115 | ----- 63 [D] ----- | 0115

DSN COVERAGE HPTXR 2230 | ----- 43 [D] ----- | 0345

32

HPTXR

1200 RTLTL=19h 20m 40s
 0000 RTLTL=19h 20m 36s

RTLTL : 19h 20m 42s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B119
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : OFF

----- COMMAND MORATORIUM -----

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

VOYAGER 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

