

ISSUE DATE: 04/14/99 - 08:05

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 15, 1999
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 : 20h 14m 22s

1200 RTLTL=20h 14m 22s

0000 RTLTL=20h 14m 22s

VOYAGER 1

1110 | U/L

----- TLC SHORT-FORM -----

FDSL : 11AF

S/C 31 STATUS

CCSL : A030
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -16.777 sec

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

----- 25 [D] ----- | 1035

1015 | ---- 24 [T] ---- | 1250

1230 | ----- 25 [D] ----- | 1700

2305 | ----- 54 [D] ----- | 0545

DSN COVERAGE
HPTXR

32

1155 | ----- 43 [D] ----- | 1905

2125 | ----- 45 [D] ----- | 0405

HPTXR

RTLTL : 15h 56m 4s

1200 RTLTL=15h 56m 0s

0000 RTLTL=15h 55m 56s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF
CCSL : B103
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 13.197 sec

ROLLREF = VEGA

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: 04/14/99 - 08:05

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 16, 1999
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 : 20h 14m 22s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A030
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS :

TLC SHORT-FORM
 D/L -| 0855

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

31 0810 |-----24 [D]-----| 1515

DSN COVERAGE HPTXR

32 1150 |-----43 [D]-----| 1905
1900 |-----34 [o]-----| 0345

HPTXR

1200 RTLT=15h 55m 54s 0000 RTLT=15h 55m 50s

RTLT : 15h 55m 56s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B103
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

ISSUE DATE: 04/14/99 - 08:05

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 17, 1999
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

RTLT : 20h 14m 22s

1200 RTLT=20h 14m 22s

0000 RTLT=20h 14m 22s

VOYAGER 1

FDSL : 11AF

CCSL : A030

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS :

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0805 |----- 24 [D] -----| 1315

0400 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32

1215 |----- 34 [D] -----| 1735

1715 |----- 45 [D] -----| 0230

HPTXR

RTLT : 15h 55m 50s

1200 RTLT=15h 55m 46s

0000 RTLT=15h 55m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B103

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: 04/14/99 - 08:05

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 18, 1999
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

RTLT : 20h 14m 22s

1200 RTLT=20h 14m 22s

0000 RTLT=20h 14m 22s

VOYAGER 1

FDSL : 11AF

CCSL : A030
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 65 [D] -| 0820 2345 |----- 63 [D] -----
0800 |----- 24 [D] -----| 1310

DSN COVERAGE
HPTXR

32 1350 |----- 34 [D] -----| 2145
2125 |----- 45 [D] -----| 0355

HPTXR

RTLT : 15h 55m 42s

1200 RTLT=15h 55m 40s

0000 RTLT=15h 55m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B103
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: 04/14/99 - 08:05

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 19, 1999
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 : 20h 14m 22s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A030
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS :

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

1200 RTLT=20h 14m 22s 0000 RTLT=20h 14m 22s

DSN COVERAGE HPTXR

31 | 0715 63 [D] | 0840 |----- 24 [D] -----| 1250 | 2115 - 0615 |----- 63 [D] -----| 0600 |24 [D]|

32 | 1430 |----- 43 [D] -----| 2145 | 2140 |----- 34 [o] -----| 0330

HPTXR

RTLT : 15h 55m 36s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B103
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

VOYAGER COVERAGE ----- ON CALL -----

1200 RTLT=15h 55m 32s 0000 RTLT=15h 55m 28s

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: 04/14/99 - 08:05

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 20, 1999
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

RTLTL : 20h 14m 22s

1200 RTLTL=20h 14m 22s

0000 RTLTL=20h 14m 22s

VOYAGER 1

1713 | 1714 PWS/RH

FDSL : 11AF

CCSL : A030
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

1713
GS-4B 1714

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31

24 [D]

1605

2245

54 [D]

0540 | 25 [D]

0600

DSN COVERAGE
HPTXR

32

1235

34 [o]

2300

HPTXR

RTLTL : 15h 55m 28s

1200 RTLTL=15h 55m 26s

0000 RTLTL=15h 55m 22s

VOYAGER 2

1626 | 1627 PWS/RH

FDSL : 11AF

CCSL : B103
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1627
GS-4B 1627

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 @ 1627 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1713 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: 04/14/99 - 08:05

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 21, 1999
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 : 20h 14m 22s

1200 RTLT=20h 14m 22s

0000 RTLT=20h 14m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A030
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

EL-40 (00:36) 0422 ▼

CCSL A031 (00:51) 0437 ▼

DUMMY (01:29) 0515 ▼

CCSCAL (01:37) 0522 ▼

CR-5T (01:49) 0535 ▼

0540 | - | U/L

TLC SHORT-FORM | - - -

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLT : 15h 55m 22s

1200 RTLT=15h 55m 18s

0000 RTLT=15h 55m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B103
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 1757 DUMMY (BRACKETED 5MIN NO D/L)

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: 04/14/99 - 08:05

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 22, 1999
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 : 20h 14m 24s

1200 RTLT=20h 14m 24s

0000 RTLT=20h 14m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A030

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS :

----- TLC SHORT-FORM -----

+ D/L -| 0322

FDS MODE
XB DATA RATE (MI)

CR-5T

0038 0150

EL-40

CR-5T

160(32)

40(30)

160(32)

31

|----- 24 [D] -----| 0740 - 1140

1200 |---- 14 [D] ----| 1445

0535 | 24 [D] |

0000 |----- 63 [D] -----| 0545

HPTXR
DSN COVERAGE

32

1320 |----- 42 [o] -----| 0215

HPTXR

RTLT : 15h 55m 14s

1200 RTLT=15h 55m 12s

0000 RTLT=15h 55m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B103

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 -----

+ - 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: 04/14/99 - 08:05

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 23, 1999
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

RTLT : 20h 14m 24s

1200 RTLT=20h 14m 24s

0000 RTLT=20h 14m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A030

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS :

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----24 [D]----- | 1435

0520 | --24 [D] --

DSN COVERAGE
HPTXR

32

1435 | -----34 [o]----- | 0315

HPTXR

RTLT : 15h 55m 8s

1200 RTLT=15h 55m 4s

0000 RTLT=15h 55m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B103

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: 04/14/99 - 08:05

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 24, 1999
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 : 20h 14m 24s

1200 RTLT=20h 14m 26s

0000 RTLT=20h 14m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A030

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS :

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 24 [D] ----- | 1550

2225 | ----- 54 [D] ----- | 0530 | 14 [D] |
----- | 0515

DSN COVERAGE
HPTXR

32

1120 | ----- 43 [D] ----- | 1845

1840 | ----- 34 [o] ----- | 0310

HPTXR

RTLT : 15h 55m 2s

1200 RTLT=15h 54m 58s

0000 RTLT=15h 54m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B103

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: 04/14/99 - 08:05

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 25, 1999
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

RTLT : 20h 14m 26s

1200 RTLT=20h 14m 26s

0000 RTLT=20h 14m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A030

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS :

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

14 [D]

1150

0525

24 [D]

1130

25 [D]

1545

2055

63 [D]

0545

DSN COVERAGE
HPTXR

32

1715

45 [D]

0330

HPTXR

RTLT : 15h 54m 54s

1200 RTLT=15h 54m 52s

0000 RTLT=15h 54m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B103

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: 04/14/99 - 08:05

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 26, 1999
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

RTLT : 20h 14m 28s

1200 RTLT=20h 14m 28s

0000 RTLT=20h 14m 30s

VOYAGER 1

↓ 1917 BEGIN SEQUENCE A031

FDSL : 11AF

CCSL : A030
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 24 [D] ----- | 1355

2130 |----- 63 [D] ----- | 0545

DSN COVERAGE HPTXR

32

2150 |----- 34 [D] ----- | 0305

HPTXR

RTLT : 15h 54m 48s

1200 RTLT=15h 54m 44s

0000 RTLT=15h 54m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B103
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: 04/14/99 - 08:05

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 27, 1999
117-118

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 : 20h 14m 30s

1200 RTLTL=20h 14m 30s

0000 RTLTL=20h 14m 30s

VOYAGER 1

1649 | 1650 PWS/RH

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

1649
GS-4B 1650

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

2205 - 0610 |-----65 [D]-----0505|---24 [D]---

DSN COVERAGE
HPTXR

32

1105 |-----43 [D]-----|1835
1855 |-----34 [o]-----|0300

HPTXR

RTLTL : 15h 54m 42s

1200 RTLTL=15h 54m 38s

0000 RTLTL=15h 54m 36s

VOYAGER 2

1602 | 1603 PWS/RH

FDSL : 11AF

CCSL : B103
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1602
GS-4B 1603

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 @ 1602 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1649 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: 04/14/99 - 08:05

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 28, 1999
118-119

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 : 20h 14m 30s

1200 RTLT=20h 14m 32s

0000 RTLT=20h 14m 32s

VOYAGER 1

|-----|0738- 0849 TAPPOS

X/B HI POWER 0630 ↓

0905 | PLSCAL -|1047

FDSL : 11AF

0905 |----MAGCAL ----|1207

0905 |----PESCAL ----|1225

↓ 2208 SLEW->HELIO-4C

CCSL : A031

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS :

U/L 0305 | - | TLC (SHORT-FORM) -

BAY 1 HTR OFF 0626 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----24 [D]-----|1230

2040 |-----63 [T]-----|0415

0355- 0655 |-----54 [D]-----|

DSN COVERAGE
HPTXR

32

1345 |-----34 [D]-----|0255

HPTXR

RTLT : 15h 54m 36s

1200 RTLT=15h 54m 32s

0000 RTLT=15h 54m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B103

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: 04/14/99 - 08:05

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 29, 1999
119-120

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 : 20h 14m 32s

1200 RTLTL=20h 14m 34s

0000 RTLTL=20h 14m 34s

VOYAGER 1

↓ 0726 YAW=.05

----- PLAYBACK ----- | 0735 - 1410

DUMMY (01:59) 0545 ▼

FDSL : 11AF

↓ 1425 YAW=.10

CCSL : A031
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS :

----- TLC (SHORT-FORM) -----

+ D/L - | 0048

TAPPOS 0558 || 0602
GYRO INIT 0620 ↓
GYROS BC ON 0620 ↓
GYRO FAULT TEST 0630 ↓

FDS MODE
XB DATA RATE (MI)

0735

PB-14

1410

CR-5T

160(32)

31

----- 14 [D] ----- | 0720 - 1445

2035 |----- 63 [D] ----- | 0445 |----- 14 ----- | 0545

DSN COVERAGE
HPTXR

32

1100 |----- 43 [B] ----- | 1830

1900 |----- 45 [D] ----- | 0310

HPTXR

RTLTL : 15h 54m 28s

1200 RTLTL=15h 54m 26s

0000 RTLTL=15h 54m 22s

VOYAGER 2

▼ 1127 DUMMY (BRACKETED 5MIN NO D/L)

FDSL : 11AF

CCSL : B103
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=CR-5T @ 1650 XB=160(32)

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: 04/14/99 - 08:05

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 30, 1999
120-121

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 : 20h 14m 34s

1200 RTLT=20h 14m 36s

0000 RTLT=20h 14m 38s

↓ 2208 SLEW->ALPHA VIR

↓ 0108 SLEW->HELIO-4C

VOYAGER 1

FDSL : 11AF

|| 0736 - 0739 CCSTIM(B)

CCSL : A031
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

2040

UV-5A
600(36)

31 ----- 14 ----- | 1125

2035 - 0645 | ----- 63 [D] ----- |

DSN COVERAGE
HPTXR

32 ----- 1110 | ----- 43 [D] ----- | 1825

1900 | --- 34 [D] --- | 2145

2125 | ----- 45 [D] ----- | 0150

HPTXR

RTLT : 15h 54m 22s

1200 RTLT=15h 54m 20s

0000 RTLT=15h 54m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B103
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: 04/14/99 - 08:05

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 1, 1999
121-122

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 : 20h 14m 38s

1200 RTLT=20h 14m 38s

0000 RTLT=20h 14m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

2055 |----- 63 [D] -----| 0350

DSN COVERAGE
HPTXR

32

1430 |----- 43 [D] -----| 1810

1815 |----- 34 [o] -----| 0245

HPTXR

RTLT : 15h 54m 16s

1200 RTLT=15h 54m 14s

0000 RTLT=15h 54m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B103
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: 04/14/99 - 08:05

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
MAY 2, 1999
122-123

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 : 20h 14m 40s

1200 RTLT=20h 14m 42s

0000 RTLT=20h 14m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31 |-----14 [D]-----| 0725 - 1115

2350 |-----63 [D]-----| 0355

DSN COVERAGE
HPTXR

32 |-----1045-----43 [D]-----| 1820

1905 |-----34 [D]-----| 0240

HPTXR

RTLT : 15h 54m 10s

1200 RTLT=15h 54m 8s

0000 RTLT=15h 54m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B103
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