

ISSUE DATE: 07/03/01 - 11:08

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  
JULY 5, 2001  
186-187

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 : 22h 25m 22s

1200 RTLTL=22h 25m 30s

0000 RTLTL=22h 25m 38s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -21.591 sec

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 25 [D] ----- | 1035

1700 | ----- 63 [D] ----- | 2100

25 [D] 0630 |-----

DSN COVERAGE  
HPTXR

32

1500 |----- 43 [B] ----- | 2210

HPTXR

RTLTL : 17h 36m 40s

1200 RTLTL=17h 36m 44s

0000 RTLTL=17h 36m 48s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -74.097 sec

CCSL : B112  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

ROLLREF = VEGA

▼ 2117 DUMMY CC (5 MIN BRACKETED 14:58)

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: 07/03/01 - 11:08

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  
JULY 6, 2001  
187-188

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 : 22h 25m 38s

1200 RTLT=22h 25m 48s

0000 RTLT=22h 25m 56s

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 -----25 [D] ----- | 1050

1625 |-----63 [D] ----- | 2045

25 [D] 0640 |

DSN COVERAGE  
HPTXR

32

1245 |-----45 [D] ----- | 2240

HPTXR

RTLT : 17h 36m 48s

1200 RTLT=17h 36m 52s

0000 RTLT=17h 36m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 7, 2001  
188-189

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 : 22h 25m 56s

1200 RTLT=22h 26m 4s

0000 RTLT=22h 26m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 -----25 [D] ----- | 1045

2345 |-----14 [D]-----

DSN COVERAGE  
HPTXR

32

1420 |-----34 [o]----- | 1925

HPTXR

RTLT : 17h 36m 56s

1200 RTLT=17h 37m 0s

0000 RTLT=17h 37m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 8, 2001  
189-190

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 : 22h 26m 14s

1200 RTLT=22h 26m 22s

0000 RTLT=22h 26m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 14 [D] ----- | 1140

1830 | - 63 [D] - - | 2020

15 [D] 0635 | - -

DSN COVERAGE HPTXR

32 1035 | ----- 43 [D] ----- | 1820

HPTXR

RTLT : 17h 37m 4s

1200 RTLT=17h 37m 8s

0000 RTLT=17h 37m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 9, 2001  
190-191

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 : 22h 26m 32s

1200 RTLT=22h 26m 40s

0000 RTLT=22h 26m 50s

VOYAGER 1

FDSL : 11AF

↓ 2023 BEGIN SEQUENCE A040

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 15 [D] ----- | 1035

15 [D] 0635 | -

DSN COVERAGE  
HPTXR

32

1800 | ----- 34 [o] ----- | 2215

HPTXR

RTLT : 17h 37m 12s

1200 RTLT=17h 37m 16s

0000 RTLT=17h 37m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 11, 2001  
192-193

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 : 22h 27m 8s

1200 RTLT=22h 27m 16s

0000 RTLT=22h 27m 26s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L -|0010

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D] -----|1030

2305 |-----

63 [D] -----

0345 |-----

|0305

24 [D] -----

DSN COVERAGE  
HPTXR

32

1745 |-----

45 [D] -----

|2220

HPTXR

RTLT : 17h 37m 28s

1200 RTLT=17h 37m 34s

0000 RTLT=17h 37m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 12, 2001  
193-194

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 : 22h 27m 26s

1200 RTLTL=22h 27m 36s

0000 RTLTL=22h 27m 44s

SLEW->MIDPNT-A 0315 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 24 [D] ----- | 1010

2330 |----- 14 [D] -----

DSN COVERAGE HPTXR

32

1345 |----- 45 [D] ----- | 1740

43 [o] 0700

HPTXR

RTLTL : 17h 37m 38s

1200 RTLTL=17h 37m 42s

0000 RTLTL=17h 37m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 13, 2001  
194-195

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 : 22h 27m 44s

1200 RTLT=22h 27m 54s

0000 RTLT=22h 28m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ---|0735 14 [D]

0030 |-----25 [D] -----|0350

DSN COVERAGE  
HPTXR

32 -----43 [o] -----|0700 - 1930 0600 |43 [D]

HPTXR

RTLT : 17h 37m 48s

1200 RTLT=17h 37m 52s

0000 RTLT=17h 37m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▼ 1817 DUMMY CC (5 MIN BRACKETED - 11:55)

▼ 1910 ENABLE BHEL1 & MRO (12:48)

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: 07/03/01 - 11:08

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  
JULY 14, 2001  
195-196

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 : 22h 28m 4s

1200 RTLT=22h 28m 12s

0000 RTLT=22h 28m 22s

SLEW->MIDPNT-C 0515 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0820 | --- 15 [D] --- | 1030

0335 | ----- 25 [D] -----

DSN COVERAGE  
HPTXR

32 ----- 43 [D] ----- | 1000

1145 | ----- 45 [D] ----- | 2150

HPTXR

RTLT : 17h 37m 56s

1200 RTLT=17h 38m 2s

0000 RTLT=17h 38m 6s

VOYAGER 2

\*

↓ 1248 ENABLE BHEL1

FDSL : 11AF

\*

1253 | - | 1319 CCS DRIBBLE MRO

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 15, 2001  
196-197

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 : 22h 28m 22s

1200 RTLT=22h 28m 32s

0000 RTLT=22h 28m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 25 [D] ----- | 1015

1650 |----- 65 [D] ----- | 2330

25 [D] 0645 |

DSN COVERAGE HPTXR

32

1845 |----- 45 [D] ----- | 2205

HPTXR

RTLT : 17h 38m 6s

1200 RTLT=17h 38m 12s

0000 RTLT=17h 38m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 16, 2001  
197-198

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 : 22h 28m 42s

1200 RTLT=22h 28m 52s

0000 RTLT=22h 29m 0s

↓ 0315 SLEW->HELIO-7C

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 25 [D] ----- | 1000

0005 |----- 15 [D] -----

DSN COVERAGE  
HPTXR

32

1245 |----- 34 [D] ----- | 1645

HPTXR

RTLT : 17h 38m 16s

1200 RTLT=17h 38m 22s

0000 RTLT=17h 38m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 17, 2001  
198-199

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 : 22h 29m 0s

1200 RTLTL=22h 29m 10s

0000 RTLTL=22h 29m 20s

VOYAGER 1

1221 | 1222 PWS/RH

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0436 - 0619 | PLSCAL - |  
0436 | - - MAGCAL - - |  
0436 | - - PESCAL - - |

1221  
GS-4B 1222

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31 ----- 15 [D] ----- | 1030

0205 | ----- 25 [D] -----

DSN COVERAGE  
HPTXR

32

1245 | ----- 43 [D] ----- | 1920

HPTXR

RTLTL : 17h 38m 26s

1200 RTLTL=17h 38m 32s

0000 RTLTL=17h 38m 38s

VOYAGER 2

1117 | 1118 PWS/RH

FDSL : 11AF

CCSL : B112  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1117  
GS-4B 1118

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 @ 1117 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1221 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: 07/03/01 - 11:08

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  
JULY 18, 2001  
199-200

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 : 22h 29m 20s

1200 RTLT=22h 29m 30s

0000 RTLT=22h 29m 40s

VOYAGER 1

U/L 0300 | - | TLC (SHORT-FORM) -

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

--- | 0739 MAGCAL  
--- | 0756 PESCAL

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 25 [D] --- | 0945

0125 - 0700 | --- 14 [T] ---

15 [D] 0645 |

DSN COVERAGE  
HPTXR

32

1735 | --- 34 [D] --- | 2140

HPTXR

RTLT : 17h 38m 38s

1200 RTLT=17h 38m 42s

0000 RTLT=17h 38m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 19, 2001  
200-201

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 : 22h 29m 40s

1200 RTLTL=22h 29m 50s

0000 RTLTL=22h 30m 0s

VOYAGER 1

TLC (SHORT-FORM)

D/L -|0258

FDSL : 11AF

▼ 1830 DUMMY CC (17:00)

1955 | | 2006 CCS MRO

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1940 [1]  
EH-12 2007

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31 0700 14 [T]  
----- 15 [D] -----| 0940

1615 |----- 63 -----| 2205

0045 |----- 25 [D] -----

DSN COVERAGE  
HPTXR

32 1625 |----- 34 [o] -----| 2135

HPTXR

RTLTL : 17h 38m 48s

1200 RTLTL=17h 38m 54s

0000 RTLTL=17h 39m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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

[1] S/C 31=EH-12 @ 1940 XB=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: 07/03/01 - 11:08

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  
JULY 20, 2001  
201-202

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 : 22h 30m 0s

1200 RTLT=22h 30m 10s

0000 RTLT=22h 30m 20s

VOYAGER 1

↓ 1816 BAY 1 HTR OFF

FDSL : 11AF

↓ 1820 X/B HI POWER

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 25 [D] --- | 0935

1635 |----- 63 [D] -----| 2035

0120 |----- 25 [D] -----|

DSN COVERAGE  
HPTXR

32

1120 |----- 43 -----|

1945

43 [o] 0625 |-----

HPTXR

RTLT : 17h 39m 0s

1200 RTLT=17h 39m 4s

0000 RTLT=17h 39m 10s

VOYAGER 2

▼ 1717 DUMMY CC (5 MIN BRACKETED - 10:57)

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 21, 2001  
202-203

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 : 22h 30m 20s

1200 RTLT=22h 30m 30s

0000 RTLT=22h 30m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 25 [D] --- | 0935

0015 | --- 25 [D] ---

DSN COVERAGE  
HPTXR

32 --- 43 [o] --- | 1910

0545 | 43 [D] |

HPTXR

RTLT : 17h 39m 10s

1200 RTLT=17h 39m 16s

0000 RTLT=17h 39m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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: 07/03/01 - 11:08

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  
JULY 22, 2001  
203-204

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 : 22h 30m 40s

1200 RTLTL=22h 30m 50s

0000 RTLTL=22h 31m 0s

VOYAGER 1

↓ 1716 SLEW->Alpha Vir

↓ 2016 SLEW->HELIO-7C

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

1617

UV-5A  
600(36)

2332

CR-5T  
160(32)

31 --- 25 [D] --- | 0945

1545 |----- 63 [D] ----- | 2345

2355 |----- 25 [D] ----- | 0310

DSN COVERAGE  
HPTXR

32 ----- 43 [D] ----- | 1905

HPTXR

RTLTL : 17h 39m 22s

1200 RTLTL=17h 39m 28s

0000 RTLTL=17h 39m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B112  
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