

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 19, 2002
353-354

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 17m 34s

1200 RTLT=24h 17m 38s

0000 RTLT=24h 17m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.117 sec
ROLLREF = RIGIL
KENTAURUS

↓ 1509 SLEW->HELIO-12A

▼ 2215 DUMMY [2] (NO D/L)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1410 |--- 65 [D] ---| 1630

1930 |----- 25 [D] -----| 2355

0620 |--- 65 [D] ---|

2045 |----- 24 [2] -----| 2345

1955 |----- 45 [D] -----|

DSN COVERAGE
HPTXR

32

--- 34 [D] --- | 1120

HPTXR

RTLT : 19h 20m 26s

1200 RTLT=19h 20m 32s

0000 RTLT=19h 20m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B118
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : BC ON

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2:15.532 min
ROLLREF = VEGA

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

↓ 2025 BAY 1 HTR OFF
↓ 2029 X/B HI POWER

↓ 0148 AAI
0151 - 0747 |----- MAGROL -----|
RAI 0739 ↓
CRU 0747 ↓
GYROS OFF 0747 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0151-0747)
[2] NSP DEMO, CMD WITH CCP TLM TO BROADCAST B5

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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

<p>FRIDAY DECEMBER 20, 2002 354-355</p>	
<p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p> <p>RTLTL : 24h 17m 40s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A045 TWNC : ON SB : OFF XB : LOW PYR : .05/.10/.25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=24h 17m 44s</p> <p>0000 RTLTL=24h 17m 46s</p> <p>↓ 1509 SLEW->HELIO-11A</p> <p>PWS/RH 0739 - 0740 </p> <p>0740 0739 CR-5T GS-4B</p> <p>CR-5T 160(32)</p>
<p>DSN COVERAGE</p> <p>HPTXR</p> <p>HPTXR</p>	<p>31 ----- 65 [D] ----- 1155</p> <p>32 ----- 45 [D] ----- 1130</p> <p>0225 ----- 34 [D] -----</p>
<p>RTLTL : 19h 20m 38s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B118 TWNC : ON SB : OFF XB : HI PYR : .05/.10/.25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=19h 20m 46s</p> <p>0000 RTLTL=19h 20m 52s</p> <p>----- COMMAND MORATORIUM -----</p> <p>↓ 0814 X/B LOW POWER ↓ 0818 BAY 1 HTR ON</p> <p>CR-5T 160 (32)</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 31=CR-5T @ 0739 XB=160(32) [2] S/C 31=GS-4B @ 0739 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=GS-4B @ 0740 XB=2.8K(41) NOT RECOVERABLE</p>
<p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p>	

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 21, 2002
355-356

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 24h 17m 46s

1200 RTLTL=24h 17m 50s

0000 RTLTL=24h 17m 52s

VOYAGER 1

↓ 1510 SLEW->MIDPNT

FDSL : 11AF

0946 |----| 1041 TAPPOS

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1350 |---- 63 [D] ----| 1635

1615 |----- 25 [D] -----| 2330

DSN COVERAGE HPTXR

32

----- 34 [D] -----| 1110

0520 |---- 45 [D] ----

HPTXR

RTLTL : 19h 20m 52s

1200 RTLTL=19h 20m 58s

0000 RTLTL=19h 21m 6s

--- COMMAND MORATORIUM ---| 1257

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 22, 2002
356-357

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 24h 17m 52s

1200 RTLTL=24h 17m 54s

0000 RTLTL=24h 17m 58s

VOYAGER 1

↓ 1510 SLEW->HELIO-10A

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1405 |--- 65 [D] ---| 1625

1605 |----- 25 [D] -----| 2335

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1135

0330 |----- 34 [D] -----

HPTXR

RTLTL : 19h 21m 6s

1200 RTLTL=19h 21m 12s

0000 RTLTL=19h 21m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 23, 2002
357-358

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 24h 17m 58s

1200 RTLTL=24h 18m 0s

0000 RTLTL=24h 18m 2s

VOYAGER 1

↓ 1510 SLEW->HELIO-9A

FDSL : 11AF

U/L 1600 |-----| TLC (SHORT-FORM)

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

▼ 1545 DUMMY (16:03)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1415 |-----| 63 [T] |-----| 1710

1945 |-----| 15 [D] |-----| 0010

DSN COVERAGE
HPTXR

32

----- 34 [D] ----- | 1100

1940 |-----| 45 [D] |-----| 0145

HPTXR

RTLTL : 19h 21m 18s

1200 RTLTL=19h 21m 24s

0000 RTLTL=19h 21m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 24, 2002
358-359

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 24h 18m 2s

1200 RTLTL=24h 18m 6s

0000 RTLTL=24h 18m 8s

VOYAGER 1

↓ 1510 SLEW->HELIO-8A

0115 | 0116 PWS/RH

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

----- TLC (SHORT-FORM) ----- † D/L -| 1746

0115
GS-4B 0116

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

1445 |----- 25 [D] -----| 2335

DSN COVERAGE
HPTXR

32

1935 |----- 45 [D] -----|

HPTXR

RTLTL : 19h 21m 32s

1200 RTLTL=19h 21m 38s

0000 RTLTL=19h 21m 44s

VOYAGER 2

0010 | 0010 PWS/RH

FDSL : 11AF

CCSL : B118
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

0010
GS-4B 0010

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 @ 0010 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0115 XB=2.8K(41) NOT RECOVERABLE

Christmas Holiday

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 25, 2002
359-360

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 8s

1200 RTLT=24h 18m 10s

0000 RTLT=24h 18m 12s

VOYAGER 1

↓ 1510 SLEW->HELIO-7A

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1920 |-----25 [D]-----| 2335

DSN COVERAGE HPTXR

32

45 [D] | 0900

1955 |-----34 [o]-----| 0430 |-----45 [D]-----| 0450

HPTXR

RTLT : 19h 21m 44s

1200 RTLT=19h 21m 50s

0000 RTLT=19h 21m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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

Christmas Holiday

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 26, 2002
360-361

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 12s

1200 RTLT=24h 18m 14s

0000 RTLT=24h 18m 16s

VOYAGER 1

↓ 1510 SLEW->HELIO-6A

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1350 |--- 65 [D] ---| 1610

1915 |----- 25 [D] -----| 2330

DSN COVERAGE HPTXR

32

--- 45 [D] ---| 1010

1930 |----- 45 [D] -----| 2345

0525 |--- 45 [D] ---|

HPTXR

RTLT : 19h 21m 56s

1200 RTLT=19h 22m 2s

0000 RTLT=19h 22m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B118
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

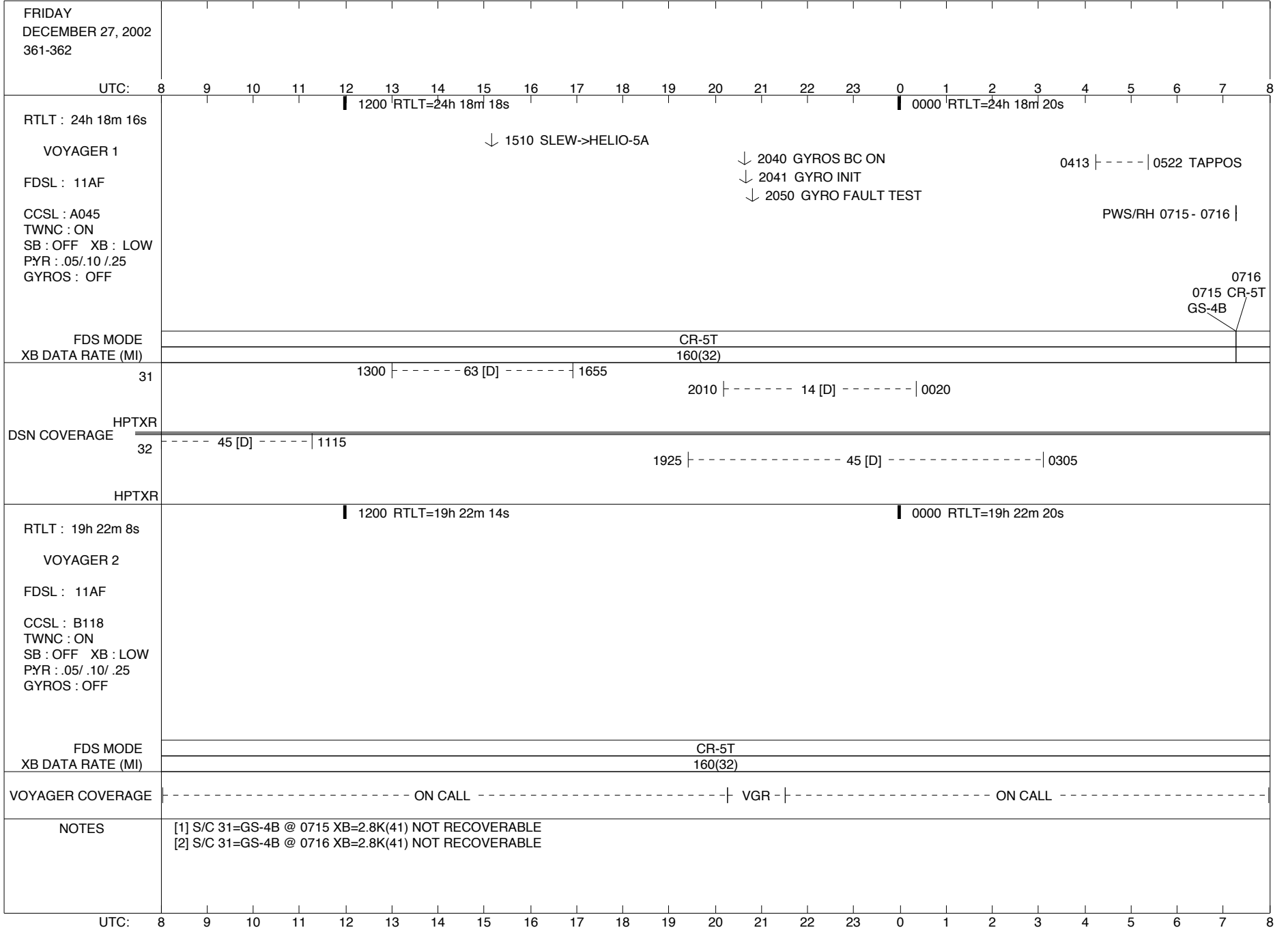
----- ON CALL -----

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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



0716
0715 CR-5T
GS-4B

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 28, 2002
362-363

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 24h 18m 20s

1200 RTLTL=24h 18m 22s

0000 RTLTL=24h 18m 24s

VOYAGER 1

↓ 1510 SLEW->HELIO-4A

FDSL : 11AF

0923 | TAPPOS | 1045

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1350 |-----63 [D]-----| 1645

1645 |-----25 [D]-----| 2310

DSN COVERAGE
HPTXR

32

1920 |-----45 [D]-----|

HPTXR

RTLTL : 19h 22m 20s

1200 RTLTL=19h 22m 26s

0000 RTLTL=19h 22m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 29, 2002
363-364

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 24s

1200 RTLT=24h 18m 26s

0000 RTLT=24h 18m 28s

VOYAGER 1

↓ 1510 SLEW->HELIO-3A

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1425 |-----25 [D]-----| 2320

DSN COVERAGE
HPTXR

32

HPTXR

-----45 [D]-----| 1100

1920 |-----45 [D]-----| 2345

0520 |---45 [D]---|
0400 |---34 [D]---| 0540

RTLT : 19h 22m 30s

1200 RTLT=19h 22m 36s

0000 RTLT=19h 22m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 30, 2002
364-365

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 28s

1200 RTLT=24h 18m 30s

0000 RTLT=24h 18m 32s

VOYAGER 1

↓ 1510 SLEW->HELIO-2A

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 |-----65 [D]-----| 1545

1525 |-----25 [D]-----| 2310

HPTXR

DSN COVERAGE

32

45 [D] | 0920

0220-0745 |-----34 [D]-----|

HPTXR

RTLT : 19h 22m 42s

1200 RTLT=19h 22m 48s

0000 RTLT=19h 22m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
DECEMBER 31, 2002
365-001

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 32s

1200 RTLT=24h 18m 34s

0000 RTLT=24h 18m 36s

VOYAGER 1

↓ 1510 SLEW->HELIO-1A

↓ 2140 GYRO INIT

FDSL : 11AF

0051 | 0052 PWS/RH

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : BC ON

0052
GS-4B 0052

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1330 | --- 65 [D] --- | 1545

1525 | ----- 25 [D] ----- | 2305

DSN COVERAGE
HPTXR

0345 - 0745 | ----- 45 [D] ----- |

32

HPTXR

RTLT : 19h 22m 52s

1200 RTLT=19h 22m 58s

0000 RTLT=19h 23m 4s

VOYAGER 2

2346 | 2347 PWS/RH

FDSL : 11AF

CCSL : B118
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

2346
GS-4B 2347

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 2346 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0052 XB=2.8K(41) NOT RECOVERABLE

JPL HOLIDAY

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
JANUARY 1, 2003
001-002

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 36s

1200 RTLT=24h 18m 36s

0000 RTLT=24h 18m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)
2000 |----- 14 [D] -----| 0000

31

DSN COVERAGE
HPTXR

32

0330 |----- 45 [D] -----|

HPTXR

RTLT : 19h 23m 4s

1200 RTLT=19h 23m 8s

0000 RTLT=19h 23m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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

JPL HOLIDAY

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
JANUARY 2, 2003
002-003

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 38s

1200 RTLT=24h 18m 40s

0000 RTLT=24h 18m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : BC ON

▼ 1930 DUMMY (19:49)

U/L 2100 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1730 | - - - - - 24 [T] - - - - - 2235

2215 | - - - - - 34 [D] - - - - - 0125

DSN COVERAGE
HPTXR

32

- - 45 [D] - | 0940

0225 | - - - - - 34 [o] - - - - -

HPTXR

RTLT : 19h 23m 14s

1200 RTLT=19h 23m 18s

0000 RTLT=19h 23m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B118
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.25
GYROS : OFF

34M CMD TEST (01:43) 0620 ▼

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

| - VGR - | - - - - -

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

| - VGR - | - - - - -

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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

<p>FRIDAY JANUARY 3, 2003 003-004</p>													
<p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p> <p>RTLTL : 24h 18m 42s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A045 TWNC : ON SB : OFF XB : LOW PYR : .05/.10/.25 GYROS : BC ON</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=24h 18m 42s</p> <p>1516 ALL DB=.05 ↓ 1532 AAI ↓ 1610 GYROS OFF ↓ 1610 CRU ↓ 1608 RAI ↓ 1619 ROLL=.25 ↓ 1619 YAW=.10</p> <p>0349 --- TAPPOS --- 0649</p> <p>1533 --- 1610 ASCAL</p> <p>PWS/RH 0652 0652</p> <p>0652 GS-4B 0652</p> <p>----- TLC (SHORT-FORM) ----- D/L - 2246</p> <table border="1"> <tr> <td>1501</td> <td>1613</td> <td></td> <td></td> </tr> <tr> <td>CR-5T</td> <td>EL-40</td> <td>CR-5T</td> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> <td>40(30)</td> <td>160(32)</td> <td>160(32)</td> </tr> </table>	1501	1613			CR-5T	EL-40	CR-5T	CR-5T	160(32)	40(30)	160(32)	160(32)
1501	1613												
CR-5T	EL-40	CR-5T	CR-5T										
160(32)	40(30)	160(32)	160(32)										
<p>DSN COVERAGE</p> <p>HPTXR</p> <p>HPTXR</p>	<p>31</p> <p>1335 --- 63 [D] --- 1630</p> <p>1915 --- 15 [D] --- 2325</p> <p>32</p> <p>34 [o] --- 1020</p> <p>0125 --- 45 [D] ---</p>												
<p>RTLTL : 19h 23m 24s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B118 TWNC : ON SB : OFF XB : LOW PYR : .05/.10/.25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=19h 23m 28s</p> <p>0000 RTLTL=19h 23m 34s</p> <table border="1"> <tr> <td></td> <td>CR-5T</td> </tr> <tr> <td></td> <td>160(32)</td> </tr> </table>		CR-5T		160(32)								
	CR-5T												
	160(32)												
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL ----- - VGR - ----- ON CALL -----</p>												
<p>NOTES</p>	<p>[1] S/C 31=GS-4B @ 0652 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=D/L AGC VARIATION EXPECTED DURING ASCAL (15:33-16:10)</p>												
<p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p>													

ISSUE DATE: 12/18/02 - 13:07

PST: 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
JANUARY 4, 2003
004-005

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 24h 18m 44s

1200 RTLTL=24h 18m 46s

0000 RTLTL=24h 18m 46s

VOYAGER 1

FDSL : 11AF

0859 | TAPPOS - | 1049

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1355 |----- 25 [D] -----| 2245

DSN COVERAGE
HPTXR

32

--- 45 [D] --- | 1040

2330 |----- 34 [D] -----|

HPTXR

RTLTL : 19h 23m 34s

1200 RTLTL=19h 23m 38s

0000 RTLTL=19h 23m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/02 - 13:07

PST: 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
JANUARY 5, 2003
005-006

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 24h 18m 46s

1200 RTLT=24h 18m 48s

0000 RTLT=24h 18m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A045
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1335 | --- 63 [D] --- | 1620

1600 | ----- 25 [D] ----- | 2250

DSN COVERAGE
HPTXR

32

--- 34 [D] --- | 1010

0520 | --- 45 [D] ---

HPTXR

RTLT : 19h 23m 44s

1200 RTLT=19h 23m 48s

0000 RTLT=19h 23m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8