

ISSUE DATE: 01/22/03 - 10:42

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 23, 2003
023-024

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 56s

1200 RTLT=24h 18m 56s

0000 RTLT=24h 18m 56s

VOYAGER 1

S/C 31 STATUS

↓ 1610 SLEW->HELIO-4B

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.981 sec

CCSL : A046

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

ROLLREF = RIGIL
KENTAURUS

----- TLC (SHORT-FORM) ----- | D/L -| 2346

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

2050 |----- 34 [D] -----| 0045

DSN COVERAGE HPTXR

32 | 45 [D] -| 0930

1740 |----- 45 [D] -----| 2245

0145 |----- 34 [o] -----| 0620

HPTXR

RTLT : 19h 25m 50s

1200 RTLT=19h 25m 52s

0000 RTLT=19h 25m 54s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2:19.721 min

CCSL : B118

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

ROLLREF = VEGA

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: 01/22/03 - 10:42

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 24, 2003 024-025</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 56s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A046 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 18m 54s</p> <p>0000 RTLTL=24h 18m 54s</p> <p>↓ 1610 SLEW->HELIO-5B</p> <p>0540 0540 PWS/RH</p> <p>0237 - 0305 TAPPOS</p> <p>TAPPOS 0747 </p> <p>0540 GS-4B 0540</p> <p>CR-5T 160 (32)</p> <p>CR-5T 160(32)</p>
<p>31</p> <p>DSN COVERAGE</p> <p>HPTXR</p> <p>32</p> <p>HPTXR</p>	<p>1245 - - - 63 [D] - - - 1505</p> <p>1450 - - - - - 24 [D] - - - - - 1915</p> <p>2135 - - - - - 34 [D] - - - - - 0025</p> <p>0400 - - - - - 45 [D] - - - - -</p>
<p>RTLTL : 19h 25m 54s</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 25m 56s</p> <p>0000 RTLTL=19h 25m 58s</p> <p>CR-5T 160 (32)</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 31=GS-4B @ 0540 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: 01/22/03 - 10:42

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 25, 2003
025-026

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 54s

1200 RTLT=24h 18m 54s

0000 RTLT=24h 18m 52s

VOYAGER 1

↓ 1610 SLEW->HELIO-6B

FDSL : 11AF

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

0801 TAPPOS

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1430 |-----25 [D]-----| 2130

DSN COVERAGE
HPTXR

32

45 [D] |-----0920

1735 |-----45 [D]-----|

HPTXR

RTLT : 19h 25m 58s

1200 RTLT=19h 26m 2s

0000 RTLT=19h 26m 4s

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: 01/22/03 - 10:42

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 26, 2003
026-027

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 52s

1200 RTLTL=24h 18m 52s

0000 RTLTL=24h 18m 52s

VOYAGER 1

↓ 1610 SLEW->HELIO-7B

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1450 |-----25 [D]-----| 2125

DSN COVERAGE HPTXR

32

45 [D] | 0915

0500 |-----45 [D]-----|

HPTXR

RTLTL : 19h 26m 4s

1200 RTLTL=19h 26m 4s

0000 RTLTL=19h 26m 6s

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: 01/22/03 - 10:42

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
JANUARY 27, 2003
027-028

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 52s

1200 RTLT=24h 18m 50s

0000 RTLT=24h 18m 50s

VOYAGER 1

↓ 1610 SLEW->HELIO-8B

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1055 |----- 15 [D] -----| 2010

DSN COVERAGE
HPTXR

32

45 [D] | 0915

1650 |----- 43 [B,1] -----| 2050

0500 |----- 45 [D] -----|

HPTXR

1200 RTLT=19h 26m 8s

0000 RTLT=19h 26m 10s

RTLT : 19h 26m 6s

VOYAGER 2

▼ 1732 DUMMY CC (5 MIN BRACKETED NO D/L) [NOTE 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 -----

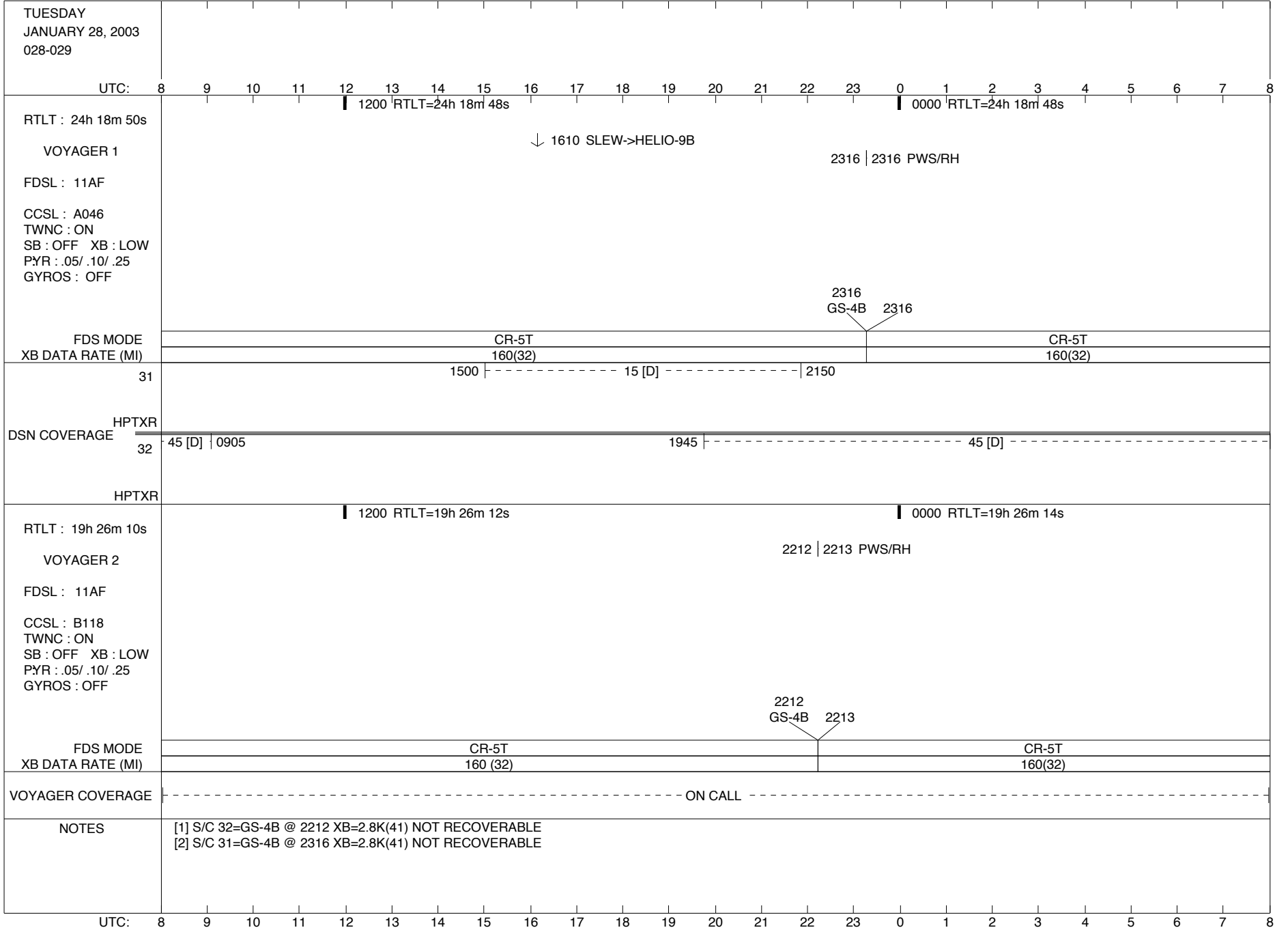
NOTES

[1] NSP DEMO - ALL DATA T FLIGHT BROADCAST AND TDS
[2] USE NEW COMMAND SYSTEM

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: 01/22/03 - 10:42

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



ISSUE DATE: 01/22/03 - 10:42

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 29, 2003
029-030

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 48s

1200 RTLT=24h 18m 46s

0000 RTLT=24h 18m 46s

VOYAGER 1

↓ 1610 SLEW->HELIO-10B

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1115 |----- 25 [D] -----| 2115

DSN COVERAGE HPTXR

32

45 [D] | 0905

2315 |----- 34 [o] -----| 0415

0355 |----- 45 [D] -----

HPTXR

RTLT : 19h 26m 14s

1200 RTLT=19h 26m 16s

0000 RTLT=19h 26m 16s

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: 01/22/03 - 10:42

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 30, 2003
030-031

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 46s

1200 RTLTL=24h 18m 44s

0000 RTLTL=24h 18m 44s

VOYAGER 1

FDSL : 11AF

▼ 1140 DUMMY (11:59)

CCSL : A046

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

U/L 1200 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1020 | - - - - 14 [T] - - - - | 1250

1230 | - - - - - 25 [D] - - - - - | 2115

0345 - 0745 | - - - - - 65 [D,1] - - - - - |

DSN COVERAGE
HPTXR

32

0855 45 [D]

2000 | - - - - - 45 [D] - - - - - | 0115

0450 | - - - - 45 [D] - - - - |

HPTXR

RTLTL : 19h 26m 16s

1200 RTLTL=19h 26m 18s

0000 RTLTL=19h 26m 20s

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

[1] NSP DEMO, ALL DATA TO FLIGHT BROADCAST AND TDS

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: 01/22/03 - 10:42

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

FRIDAY
JANUARY 31, 2003
031-032

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 42s

0000 RTLTL=24h 18m 40s

VOYAGER 1

↓ 1334 GYRO INIT
↓ 1334 GYROS AB ON
↓ 1344 GYRO FAULT TEST

0213 - - | 0241 TAPPOS

FDSL : 11AF

TAPPOS 0723 - 0737 | - |

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

1437 | | 1443 CCSTIM(B)

--- TLC (SHORT-FORM) --- | D/L - | 1346

0515 | | 0516 PWS/RH

0516
GS-4B 0516

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1040 | - - - - - 15 [D] - - - - - | 1900

1840 | - - - - - 45 [D] - - - - - | 2245

DSN COVERAGE
HPTXR

32

45 [D] | 0900

0455 | - - - - - 45 [D] - - - - -

HPTXR

1200 RTLTL=19h 26m 20s

0000 RTLTL=19h 26m 22s

RTLTL : 19h 26m 20s

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

[1] S/C 31=GS-4B @ 0516 XB=2.8K(41) NOT RECOVERABLE

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: 01/22/03 - 10:42

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
FEBRUARY 1, 2003
032-033

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 40s

1200 RTLT=24h 18m 40s

0000 RTLT=24h 18m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A046

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 |-----15 [D]-----| 1850

DSN COVERAGE
HPTXR

32

---|0850 45 [D]

1705 |-----45 [D]-----| 2245

0135 |---34 [D]---| 0415

0455 |-----45 [D]-----|

HPTXR

RTLT : 19h 26m 22s

1200 RTLT=19h 26m 24s

0000 RTLT=19h 26m 24s

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: 01/22/03 - 10:42

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
FEBRUARY 2, 2003
033-034

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 38s

0000 RTLT=24h 18m 36s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1300

25 [D]

2100

DSN COVERAGE
HPTXR

32

0850 45 [D]

1730

34 [D]

0045

45 [D]

HPTXR

RTLT : 19h 26m 24s

1200 RTLT=19h 26m 26s

0000 RTLT=19h 26m 26s

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: 01/22/03 - 10:42

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
FEBRUARY 3, 2003
034-035

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 34s

0000 RTLT=24h 18m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A046

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1345 |----- 15 [D] -----| 1930

DSN COVERAGE
HPTXR

32

--- | 0845 45 [D]

0015 |----- 45 [D] -----| 0615

HPTXR

RTLT : 19h 26m 26s

1200 RTLT=19h 26m 28s

0000 RTLT=19h 26m 28s

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: 01/22/03 - 10:42

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 FEBRUARY 4, 2003 035-036	
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 34s VOYAGER 1 FDSL : 11AF CCSL : A046 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : AB ON	1200 RTLT=24h 18m 32s ↓ 1434 GYRO INIT 2251 2252 PWS/RH 2251 GS-4B 2252
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
31	1440 ----- 25 [D] ----- 2055
DSN COVERAGE HPTXR 32 HPTXR	2120 ----- 45 [D] ----- 0130
RTLT : 19h 26m 28s VOYAGER 2 FDSL : 11AF CCSL : B118 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=19h 26m 30s 0000 RTLT=19h 26m 30s 2159 ----- DTR MAINT ----- 0325 0327 0330 TAPPOS 2148 2149 PWS/RH 2148 GS-4B 2149
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
VOYAGER COVERAGE	ON CALL
NOTES	[1] S/C 32=GS-4B @ 2148 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2251 XB=2.8K(41) NOT RECOVERABLE
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: 01/22/03 - 10:42

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
FEBRUARY 5, 2003
036-037

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 30s

1200 RTLT=24h 18m 30s

0000 RTLT=24h 18m 28s

VOYAGER 1

1507 | PLSCAL - | 1649

1507 | --- MAGCAL --- | 1809

1507 | ---- PESCAL ---- | 1827

FDSL : 11AF

CCSL : A046

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

1415 | ----- 25 [D] ----- | 2045

0315 - 0715 | ----- 65[D,1] ----- |

DSN COVERAGE HPTXR

32

1655 | ----- 45 [D] ----- | 2115

0400 | ----- 45 [D] ----- |

HPTXR

RTLT : 19h 26m 30s

1200 RTLT=19h 26m 30s

0000 RTLT=19h 26m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B118

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

[1] NSP DEMO, ALL DATA TO FLIGHT BROADCAST AND TDS

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: 01/22/03 - 10:42

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
FEBRUARY 6, 2003
037-038

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 26s

0000 RTLT=24h 18m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A046

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1635 |----- 25 [D] -----| 2045

DSN COVERAGE
HPTXR

32

0835 45 [D]

1900 |----- 34 [o] -----| 2345

0010 |----- 45 [D,2] -----| 0615
2315 |----- 43 [o,1] -----| 0315

HPTXR

RTLT : 19h 26m 32s

1200 RTLT=19h 26m 32s

0000 RTLT=19h 26m 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 -----

NOTES

[1] NPS DEMO, DSS-43 PRIME, ALL DATA TO FLIGHT BROADCAST AND TDS
[2] PUT DSS-45 TO BROADCAST CHANNEL 3

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: 01/22/03 - 10:42

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

FRIDAY
FEBRUARY 7, 2003
038-039

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 24s

1200 RTLTL=24h 18m 24s

0000 RTLTL=24h 18m 22s

VOYAGER 1

U/L 1845 | - - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

0149 | - | 0217 TAPPOS

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

↓ 1444 AAI
1447 | - - - - - MAGROL - - - - - | 2042

↓ 2035 RAI
↓ 2042 CRU
↓ 2051 GYRO FAULT TEST

TAPPOS 0659 - 0713 | |
0451 | 0452 PWS/RH

▼ 1645 DUMMY (17:03)

0451
GS-4B 0452

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

1040 | - - - - - 25 [D] - - - - - | 1440

1420 | - - - - - 14 [T] - - - - - | 2105

DSN COVERAGE
HPTXR

32

1645 | - - - - - 45 [D] - - - - - | 0045

HPTXR

RTLTL : 19h 26m 32s

1200 RTLTL=19h 26m 32s

0000 RTLTL=19h 26m 34s

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

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1447-2042)
[2] S/C 31=GS-4B @ 0451 XB=2.8K(41) NOT RECOVERABLE

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: 01/22/03 - 10:42

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
FEBRUARY 8, 2003
039-040

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 22s

1200 RTLT=24h 18m 20s

0000 RTLT=24h 18m 18s

VOYAGER 1

----- TLC (SHORT-FORM) -----+ D/L -| 2031

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1345 |----- 25 [D] -----| 2035

DSN COVERAGE
HPTXR

32

2310 |----- 34 [D] -----| 0700

HPTXR

RTLT : 19h 26m 34s

1200 RTLT=19h 26m 34s

0000 RTLT=19h 26m 34s

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: 01/22/03 - 10:42

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
FEBRUARY 9, 2003
040-041

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 18s

1200 RTLT=24h 18m 16s

0000 RTLT=24h 18m 14s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1400 |----- 15 [D] -----| 2105

DSN COVERAGE
HPTXR

32

1700 |----- 34 [D] -----| 2045

HPTXR

RTLT : 19h 26m 34s

1200 RTLT=19h 26m 34s

0000 RTLT=19h 26m 34s

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