

ISSUE DATE: 05/10/01 - 11:55

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
MAY 10, 2001
130-131

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 15m 16s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10/ .25
GYROS : OFF

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -21.201 sec
ROLLREF = RIGIL
KENTAURUS

↓ 1439 X/B LOW POWER
↓ 1443 BAY 1 HTR ON

1001 GS-4B 1002

1921 GS-4B 1922

0445 GS-4B 0446

FDS MODE
XB DATA RATE (MI)

CR-5T 160(32) CR-5T 160(32) CR-5T 160(32) CR-5T 160(32)

31 14 [D] 1445 2105 63 [D] 0340 0445 25 [D]

DSN COVERAGE
HPTXR

32 1000 43 [D] 1815

HPTXR

RTLTL : 17h 35m 58s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS: AB ON

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -68.026 sec
ROLLREF = VEGA

COMMAND MORATORIUM

↓ 1150 AAI 1153 MAGROL 1748
↓ 1741 RAI
↓ 1748 CRU
↓ 1748 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 @ 1001 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1153-1748)
- [3] S/C 31=GS-4B @ 1921 XB=2.8K(41) NOT RECOVERABLE
- [4] S/C 31=GS-4B @ 0445 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: 05/10/01 - 11:55

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
MAY 11, 2001
131-132

POWER OFF FOR SWITCHING UPS!

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 15m 20s

1200 RTLTL=22h 15m 22s

0000 RTLTL=22h 15m 24s

VOYAGER 1

FDSL : 11AF

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

1405
GS-4B 1406

2325
GS-4B 2326

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

31 ----- 25 [D] ----- | 1150 0425 |----- 25 [D] -----

2325 |----- 63 [D] ----- | 0335

DSN COVERAGE HPTXR

32 1000 |----- 43 [D] ----- | 1700

HPTXR

RTLTL : 17h 35m 52s 1200 RTLTL=17h 35m 50s 0000 RTLTL=17h 35m 48s

----- COMMAND MORATORIUM ----- | 0012

VOYAGER 2

FDSL : 11AF

CCSL : B111
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] S/C 31=GS-4B @ 1405 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2325 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: 05/10/01 - 11:55

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 12, 2001
132-133

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 15m 24s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=22h 15m 26s | 0000 RTLTL=22h 15m 30s

0845 GS-4B 0846 | 1805 GS-4B 1806 | 0325 GS-4B 0326

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

DSN COVERAGE

31 ----- 25 [D] ----- | 1105 |----- 0440 |--- 25 [D] ---

1045 |--- 24 [D] --- | 1305 |----- 2100 |----- 63 [D] ----- | 0330

HPTXR

32 1045 |----- 34 [o] ----- | 1900

HPTXR

RTLTL : 17h 35m 48s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS: OFF

1200 RTLTL=17h 35m 46s | 0000 RTLTL=17h 35m 44s

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

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

NOTES

[1] S/C 31=GS-4B @ 0845 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1805 XB=2.8K(41) NOT RECOVERABLE
[3] S/C 31=GS-4B @ 0325 XB=2.8K(41) NOT RECOVERABLE

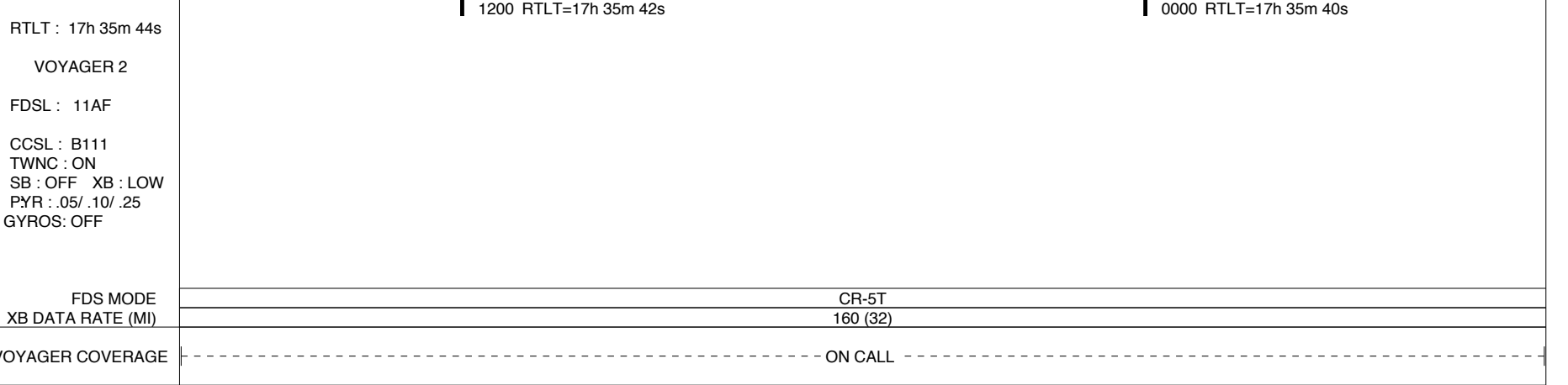
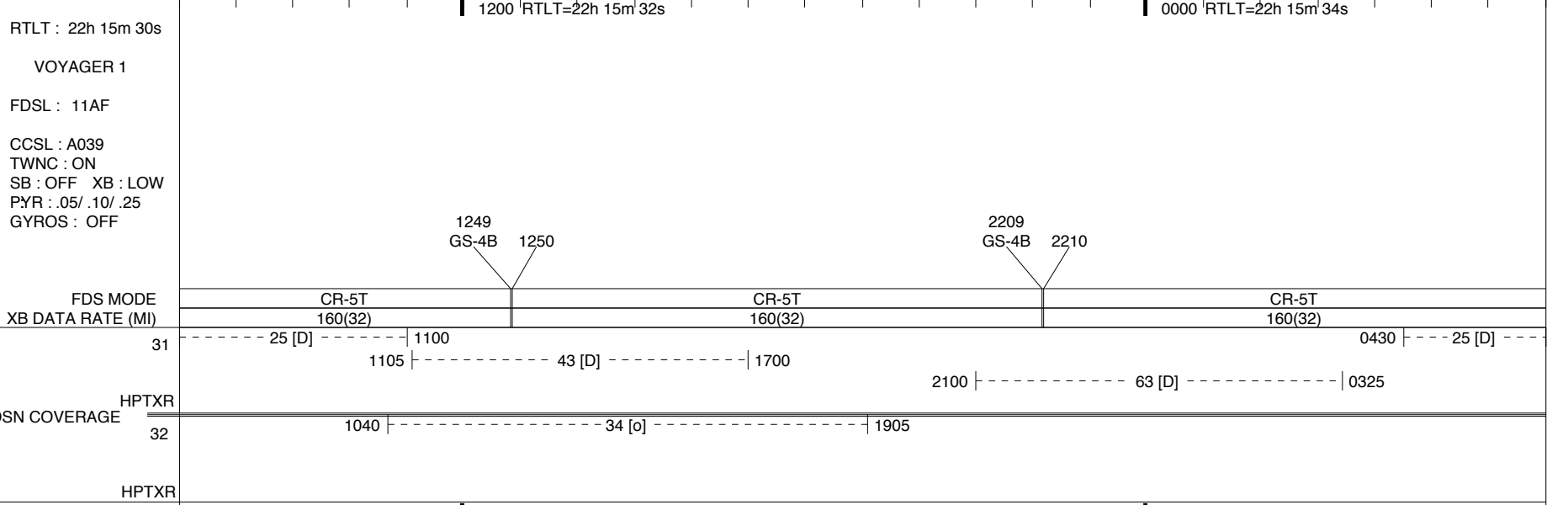
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 05/10/01 - 11:55

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 13, 2001
133-134

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



NOTES
[1] S/C 31=GS-4B @ 1249 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2209 XB=2.8K(41) NOT RECOVERABLE

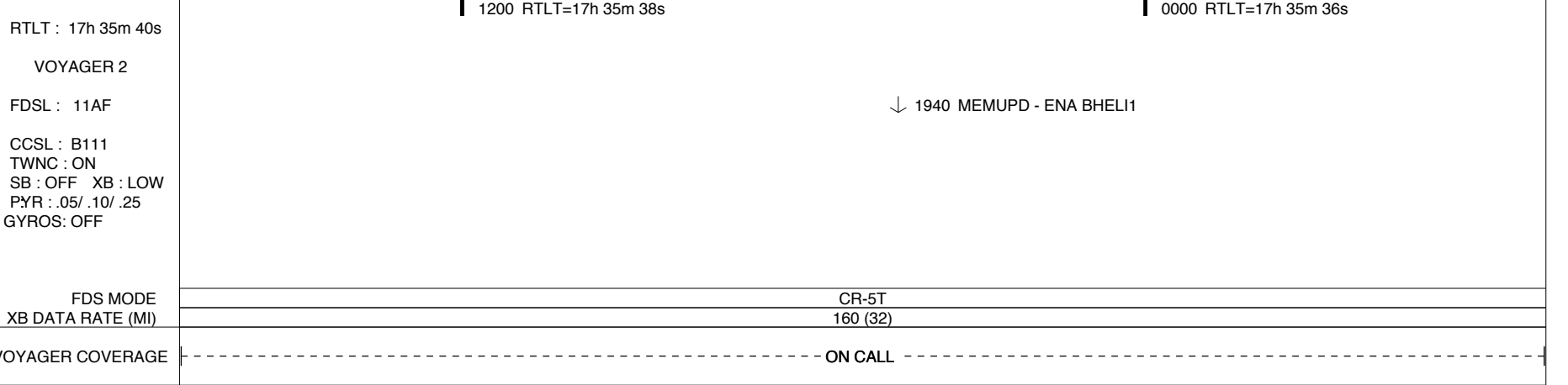
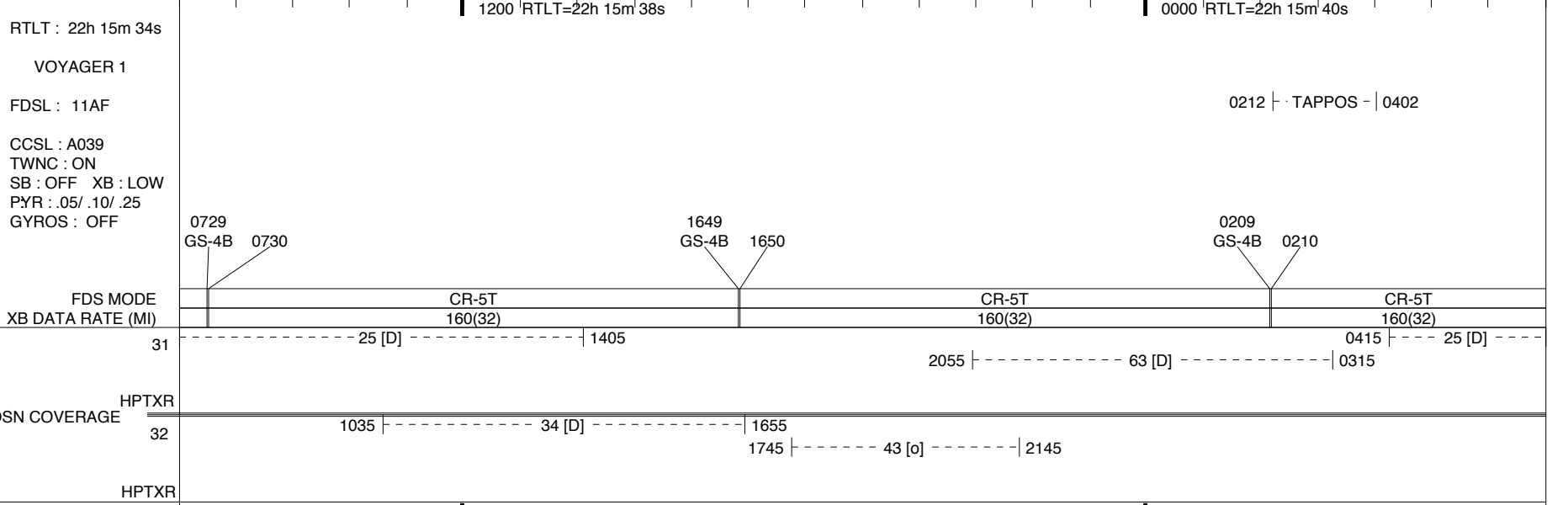
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 05/10/01 - 11:55

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
MAY 14, 2001
134-135

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



NOTES
[1] S/C 31=GS-4B @ 0729 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1649 XB=2.8K(41) NOT RECOVERABLE
[3] S/C 31=GS-4B @ 0209 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: 05/10/01 - 11:55

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
MAY 15, 2001
135-136

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 15m 40s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=22h 15m 42s | 0000 RTLTL=22h 15m 46s

1550 | 1551 PWS/RH

U/L 0220 | - | - - - TLC (SHORT-FORM) - - -

▼ 2230 DUMMY (20:46)

0232 | - | 0300 TAPPOS

1550 GS-4B | 1551

0537 GS-4B | 0538

FDS MODE CR-5T CR-5T CR-5T

XB DATA RATE (MI) 160(32) 160(32) 160(32)

DSN COVERAGE

HPTXR 31

25 [D] - - - - - | 1415

2105 | - - - - - 63 [T] - - - - - | 0305

0545 | 14 [D] -

HPTXR 32

1315 | - - - - - 34 [D] - - - - - | 1820

1800 | - - - - - 43 [B] - - - - - | 2215

HPTXR

RTLTL : 17h 35m 36s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=17h 35m 34s | 0000 RTLTL=17h 35m 32s

1451 | 1452 PWS/RH

▼ 2017 DUMMY (5 MIN BRACKETED - 13:53)

CC
▲

▼ 2115 DUMMY PC (14:51)

1451 GS-4B | 1452

FDS MODE CR-5T CR-5T

XB DATA RATE (MI) 160 (32) 160(32)

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

NOTES
[1] S/C 32=GS-4B @ 1451 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1550 XB=2.8K(41) NOT RECOVERABLE
[3] S/C 31=GS-4B @ 0537 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: 05/10/01 - 11:55

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
MAY 16, 2001
136-137

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 15m 46s

1200 RTLTL=22h 15m 48s

0000 RTLTL=22h 15m 52s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM) | D/L -| 0204

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

1457
GS-4B 1458

0017
GS-4B 0018

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

CR-5T

160(32)

160(32)

160(32)

31

14 [D] ----- | 1045

2040 |----- 63 [D] -----| 0325

0420 |--- 24 [D] ---

DSN COVERAGE
HPTXR

32

1025 |----- 34 [o] -----| 1845

HPTXR

RTLTL : 17h 35m 32s

1200 RTLTL=17h 35m 30s

0000 RTLTL=17h 35m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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] S/C 31=GS-4B @ 1457 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0017 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: 05/10/01 - 11:55

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
MAY 17, 2001
137-138

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 15m 52s

1200 RTLTL=22h 15m 54s

0000 RTLTL=22h 15m 58s

VOYAGER 1

FDSL : 11AF

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

0937
GS-4B 0938

1857
GS-4B 1858

0421
GS-4B 0422

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

31 --- 24 [D] --- | 0925 2045 | ----- 63 [D] ----- | 0255 0420 | --- 25 [D] ---

DSN COVERAGE HPTXR

32 0940 | ----- 43 [D] ----- | 1700 1640 | ----- 34 [D] ----- | 2000

HPTXR

RTLTL : 17h 35m 28s

1200 RTLTL=17h 35m 26s

0000 RTLTL=17h 35m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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] S/C 31=GS-4B @ 0937 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1857 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0421 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: 05/10/01 - 11:55

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
MAY 18, 2001
138-139

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 15m 58s

1200 RTLTL=22h 16m 0s

0000 RTLTL=22h 16m 4s

↓ 0109 SLEW->HELIO-1C

VOYAGER 1

FDSL : 11AF

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

1341
GS-4B 1342

2301
GS-4B 2302

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

31 ----- 25 [D] ----- 1400 ----- 2045 ----- 63 [D] ----- 0400 ----- 25 [D] ----- 0300

DSN COVERAGE HPTXR

32 ----- 1600 ----- 34 [o] ----- 2205

HPTXR

RTLTL : 17h 35m 24s

1200 RTLTL=17h 35m 22s

0000 RTLTL=17h 35m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2350 ----- 0059 TAPPOS

TAPPOS 0459 ----- 0555

0251
GS-4B 0252

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

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31=GS-4B @ 1341 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2301 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 32=GS-4B @ 0251 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: 05/10/01 - 11:55

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 19, 2001
139-140

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 16m 4s

1200 RTLTL=22h 16m 6s

0000 RTLTL=22h 16m 10s

↓ 0109 SLEW->HELIO-2C

VOYAGER 1

FDSL : 11AF

CCSL : A039

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

0821
GS-4B 0822

1741
GS-4B 1742

0301
GS-4B 0302

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

31 ---| 0740 25 [D]

2040 |----- 65 [D] -----| 0410 |----- 25 [D] -----| 0450

DSN COVERAGE
HPTXR

32

1110 |----- 43 [o] -----| 0000

HPTXR

RTLTL : 17h 35m 22s

1200 RTLTL=17h 35m 20s

0000 RTLTL=17h 35m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B111

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] S/C 31=GS-4B @ 0821 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1741 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0301 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: 05/10/01 - 11:55

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 20, 2001
140-141

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 16m 10s

1200 RTLTL=22h 16m 14s

0000 RTLTL=22h 16m 16s

VOYAGER 1

↓ 1309 SLEW->HELIO-3C

↓ 0109 SLEW->HELIO-4C

FDSL : 11AF

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

1226
GS-4B 1227

2146
GS-4B 2147

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 25 [D] ----- | 1355 ----- 0520 | - - 15 [D] - -

2035 | - - - - - 63 [D] - - - - - | 0540

DSN COVERAGE
HPTXR

32 0925 | - - - - - 43 [D] - - - - - | 1655

HPTXR

RTLTL : 17h 35m 18s

1200 RTLTL=17h 35m 16s

0000 RTLTL=17h 35m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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] S/C 31=GS-4B @ 1226 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2146 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: 05/10/01 - 11:55

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
MAY 21, 2001
141-142

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 16m 16s

1200 RTLTL=22h 16m 20s 0000 RTLTL=22h 16m 24s

VOYAGER 1

↓ 1309 SLEW->HELIO-5C

↓ 0109 SLEW->HELIO-6C

FDSL : 11AF

↓ 2202 MEMUPD - DIS AHELIO

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

▼ 2130 DUMMY (19:46)

0148 |----| 0243 TAPPOS

0706
GS-4B 0707

1626
GS-4B 1627

0146
GS-4B 0147

FDS MODE
XB DATA RATE (MI)

CR-5T 160(32) CR-5T 160(32) CR-5T 160(32)

31 ----- 15 [D] ----- 1235 2050 |----- 63 -----| 0240 0245 |----- 14 [D] -----|

DSN COVERAGE HPTXR

32 1005 |----- 34 [D] -----| 1655

HPTXR

RTLTL : 17h 35m 16s

1200 RTLTL=17h 35m 14s 0000 RTLTL=17h 35m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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=CR-5T @ 0700-0706 XB=160(32)
- [2] S/C 31=GS-4B @ 0706 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 1626 XB=2.8K(41) NOT RECOVERABLE
- [4] S/C 31=GS-4B @ 0146 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: 05/10/01 - 11:55

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
MAY 22, 2001
142-143

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 16m 24s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=22h 16m 28s
0000 RTLT=22h 16m 30s

↓ 1309 SLEW->HELIO-7C
↓ 0109 SLEW->HELIO-8C

1526 || 1527 PWS/RH

U/L 0500 | - |
TLC (SHORT-FORM) | - - - - -

1526 GS-4B 1527

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

31 --- 14 [D] --- 0925
1910 | - - - - - 63 [T] - - - - - 0515 | - 15 [D] - - | 0535

DSN COVERAGE HPTXR

32	0920 - - - - - 43 [B,0] - - - - - 2205
----	--

HPTXR

RTLT : 17h 35m 12s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS: OFF

1200 RTLT=17h 35m 10s
0000 RTLT=17h 35m 10s

1427 | 1428 PWS/RH
▼ 1717 DUMMY (5 MIN BRACKETED - 10:53)

1427 GS-4B 1428

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

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1427 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1526 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: 05/10/01 - 11:55

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
MAY 23, 2001
143-144

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 16m 30s

1200 RTLT=22h 16m 34s

0000 RTLT=22h 16m 38s

VOYAGER 1

| PLSCAL -| 0742 - 0924

↓ 0109 SLEW->HELIO-10C

| --- MAGCAL ---| 0742 - 1044

↓ 1309 SLEW->HELIO-9C

↓ 0144 MEMUPD - CRS INIT CMDS

FDSL : 11AF

| --- PESCAL ---| 0742 - 1102

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

TLC (SHORT-FORM)

| D/L -| 0445

0145 | - | 0214 CCS B MRO

0236 | - | 0306 CCS B MRO

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 15 [D] ----- | 1410

0030 | ----- 63 [D] ----- | 0530
0510 | - 25 [D] - -

DSN COVERAGE
HPTXR

32

1000 | ----- 34 [D] ----- | 1650

HPTXR

RTLT : 17h 35m 10s

1200 RTLT=17h 35m 8s

0000 RTLT=17h 35m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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: 05/10/01 - 11:55

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
MAY 24, 2001
144-145

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 16m 38s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=22h 16m 42s | 0000 RTLTL=22h 16m 46s

↓ 1209 SLEW->MIDPNT-C | ↓ 0109 SLEW->HELIO-11C

2246 | - | 2315 CCS B MRO

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 25 [D] ----- | 1355 | 2045 | ----- 54 [D] ----- | 0335 | ----- 25 [D] ----- | 0225

DSN COVERAGE
HPTXR

32 0910 | ----- 43 [o] ----- | 2200

HPTXR

RTLTL : 17h 35m 8s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS: OFF

1200 RTLTL=17h 35m 6s | 0000 RTLTL=17h 35m 4s

2326 | ----- | 0035 TAPPOS

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: 05/10/01 - 11:55

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
MAY 25, 2001
145-146

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 16m 46s

1200 RTLTL=22h 16m 50s

0000 RTLTL=22h 16m 54s

VOYAGER 1

↓ 1309 SLEW->HELIO-12C

↓ 0109 SLEW->HELIO-13C

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] ----- | 1335
2025 |-----63 [D] ----- | 0505 |---25 [D] --- | 0525

DSN COVERAGE
HPTXR

32 0950 |-----34 [D] ----- | 1615

HPTXR

RTLTL : 17h 35m 4s

1200 RTLTL=17h 35m 4s

0000 RTLTL=17h 35m 2s

VOYAGER 2

TAPPOS 0435 |----| 0531

FDSL : 11AF

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0227
GS-4B 0228

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 @ 0227 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: 05/10/01 - 11:55

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 26, 2001
146-147

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 16m 54s

1200 RTLT=22h 16m 58s

0000 RTLT=22h 17m 2s

VOYAGER 1

↓ 1309 SLEW->HELIO-14C

↓ 0109 SLEW->HELIO-15C

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] ----- | 1255

1855 |----- 63 [D] ----- | 0505 |----- 24 [D] ----- | 0525

DSN COVERAGE
HPTXR

32

0900 |----- 43 [o] ----- | 2150

HPTXR

RTLT : 17h 35m 2s

1200 RTLT=17h 35m 2s

0000 RTLT=17h 35m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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: 05/10/01 - 11:55

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 27, 2001
147-148

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 17m 2s

1200 RTLTL=22h 17m 6s

0000 RTLTL=22h 17m 10s

VOYAGER 1

↓ 1309 SLEW->HELIO-16C

↓ 0109 SLEW->HELIO-17C

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 --- 24 [D] --- | 0935

2020 |----- 63 [D] -----| 0500 |--- 25 [D] ---| 0520

DSN COVERAGE
HPTXR

32 1055 |----- 43 [D] -----| 2025

HPTXR

RTLTL : 17h 35m 0s

1200 RTLTL=17h 35m 0s

0000 RTLTL=17h 35m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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