

ISSUE DATE: 05/20/98 - 08:23

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 21, 1998
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 : 19h 16m 8s

1200 RTLTL=19h 16m 12s

0000 RTLTL=19h 16m 14s

VOYAGER 1

↓ 1139 SLEW->HELIO-19A

TLC (SHORT-FORM)

+ D/L -| 0024

FDSL : 11AF

↓ 2339 SLEW->HELIO-18A

CCSL : A027
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: -14.223 sec
ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

----- 14 [T] ----- | 1445

1920 | ----- 65 [D] -----

0240 | ----- 14 [D] -----

| 0100

0045 | -- 63 [D] --- | 0300

DSN COVERAGE
HPTXR

32

0945 | ----- 34 [D] ----- | 2145

HPTXR

RTLTL : 15h 1m 50s

1200 RTLTL=15h 1m 48s

0000 RTLTL=15h 1m 46s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 52.593 sec

ROLLREF = VEGA

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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 22, 1998
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 : 19h 16m 14s

1200 RTLT=19h 16m 18s

0000 RTLT=19h 16m 22s

VOYAGER 1

↓ 1139 SLEW->HELIO-17A

↓ 2339 SLEW->HELIO-16A

FDSL : 11AF

CCSL : A027
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] --- | 0855

1915 |----- 65 [D] ----- | 0235 |----- 14 [D] ----- | 0145

DSN COVERAGE
HPTXR

32 0940 |----- 34 [o] ----- | 0125

HPTXR

RTLT : 15h 1m 46s

1200 RTLT=15h 1m 44s

0000 RTLT=15h 1m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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 23, 1998
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 : 19h 16m 22s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A027
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=19h 16m 26s
 0000 RTLT=19h 16m 30s

↓ 1139 SLEW->HELIO-15A
 ↓ 2339 SLEW->HELIO-14A

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

31 --- 14 [D] --- 0855 1905 --- 63 [D] --- 14 [D] 0650 ---

HPTXR

DSN COVERAGE

32 0935 --- 34 [D] --- 0120

HPTXR

RTLT : 15h 1m 44s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B029
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=15h 1m 42s
 0000 RTLT=15h 1m 40s

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: 05/20/98 - 08:23

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 24, 1998
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

RTLT : 19h 16m 30s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A027
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=19h 16m 34s
 0000 RTLT=19h 16m 38s

↓ 1139 SLEW->HELIO-13A
 ↓ 2339 SLEW->HELIO-12A

FDS MODE CR-5T

XB DATA RATE (MI) 160 (32)

31 | 0710 63 [D] | 0325 |----- 24 [D] |-----
 ----- 14 [D] ----- | 1435
 1910 |----- 65 [D] ----- | 0355
 HPTXR

32 | 0930 |----- 34 [D] ----- | 0120
 HPTXR

RTLT : 15h 1m 40s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B029
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=15h 1m 40s
 0000 RTLT=15h 1m 38s

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: 05/20/98 - 08:23

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 25, 1998
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

RTLT : 19h 16m 38s

1200 RTLT=19h 16m 42s

0000 RTLT=19h 16m 46s

VOYAGER 1

↓ 1139 SLEW->HELIO-11A

↓ 2339 SLEW->MIDPOINT

FDSL : 11AF

CCSL : A027
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]----- | 1310

1905 |-----65 [D]----- | 0310 |-----24 [D]-----

DSN COVERAGE
HPTXR

32

1845 |-----34 [o]----- | 0115

HPTXR

RTLT : 15h 1m 38s

1200 RTLT=15h 1m 36s

0000 RTLT=15h 1m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 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: 05/20/98 - 08:23

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 26, 1998
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

RTLTL : 19h 16m 46s
VOYAGER 1
FDSL : 11AF
CCSL : A027
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=19h 16m 50s
0000 RTLTL=19h 16m 54s

↓ 1139 SLEW->HELIO-10A
1509 | 1509 PWS/RH

↓ 2339 SLEW->HELIO-9A

PLSCAL 0700
MAGCAL 0700
PESCAL 0700

DUMMY (00:16) 0500 ▼
U/L 0530 | - |
TLC (SHORT-FORM) | - - - -

1509 GS-4B 1509

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

31 ----- 24 [D] ----- | 1350
1900 |----- 65 [D] ----- | 0420 |----- 24 [T] -----
|----- 0355

HPTXR
DSN COVERAGE
32 0925 |----- 34 [D] ----- | 2250
2235 |----- 43 [B] ----- | 0105

HPTXR

RTLTL : 15h 1m 36s
VOYAGER 2
FDSL : 11AF
CCSL : B029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=15h 1m 34s
0000 RTLTL=15h 1m 34s

▼ 2332 DUMMY (BRACKETED 5MIN 14:33)

1425 | 1426 PWS/RH

1425 GS-4B 1426

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

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

NOTES
[1] S/C 32=GS-4B @ 1425 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1509 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: 05/20/98 - 08:23

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 27, 1998
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

RTLT : 19h 16m 54s

1200 RTLT=19h 16m 58s

0000 RTLT=19h 17m 4s

VOYAGER 1

PLSCAL -| 0700 - 0842

MAGCAL ----| 0700 - 1002

FDSL : 11AF

PESCAL ----| 0700 - 1020

↓ 1139 SLEW->HELIO-8A

↓ 2339 SLEW->HELIO-7A

CCSL : A027

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

TLC (SHORT-FORM)

+ D/L -| 0215

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

24 [T] -----| 1245

1915 |----- 65 [D] -----| 0400

DSN COVERAGE
HPTXR

32

1035 |----- 42 [D] -----| 1840

1820 |----- 34 [D] -----| 0105

HPTXR

RTLT : 15h 1m 34s

1200 RTLT=15h 1m 32s

0000 RTLT=15h 1m 32s

VOYAGER 2

FDSL : 11AF

↓ 0009 LEPT D3 DET ON

↓ 0010 LEPT FULL SCAN

CCSL : B029

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: 05/20/98 - 08:23

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 28, 1998
148-149

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 : 19h 17m 4s

1200 RTLT=19h 17m 8s

0000 RTLT=19h 17m 12s

VOYAGER 1

↓ 1139 SLEW->HELIO-6A

↓ 2339 SLEW->HELIO-5A

FDSL : 11AF

CCSL : A027
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] ----- | 0720 - 1345

1915

----- 65 [D] -----

24 [D] 0610

| 0400

DSN COVERAGE
HPTXR

32

0915

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

HPTXR

RTLT : 15h 1m 32s

1200 RTLT=15h 1m 30s

0000 RTLT=15h 1m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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 29, 1998
149-150

SCRAP

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 : 19h 17m 12s

1200 RTLTL=19h 17m 16s

0000 RTLTL=19h 17m 22s

VOYAGER 1

↓ 1139 SLEW->HELIO-4A

↓ 2339 SLEW->HELIO-3A

FDSL : 11AF

CCSL : A027
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] ----- | 1220

1910 |----- 65 [D] ----- | 0355

0545 | 24 [D] |-----

DSN COVERAGE
HPTXR

32

0910 |----- 34 [D] ----- | 0100

HPTXR

RTLTL : 15h 1m 30s

1200 RTLTL=15h 1m 28s

0000 RTLTL=15h 1m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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 30, 1998
150-151

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 : 19h 17m 22s

1200 RTLT=19h 17m 26s

0000 RTLT=19h 17m 30s

VOYAGER 1

↓ 1139 SLEW->HELIO-2A

↓ 2339 SLEW->HELIO-1A

FDSL : 11AF

CCSL : A027
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] ----- | 1155

1910 |----- 65 [D] ----- | 0410

DSN COVERAGE
HPTXR

32

0905 |----- 34 [o] ----- | 0055

HPTXR

RTLT : 15h 1m 28s

1200 RTLT=15h 1m 26s

0000 RTLT=15h 1m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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 31, 1998
151-152

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 : 19h 17m 30s

1200 RTLT=19h 17m 36s

0000 RTLT=19h 17m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A027
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]-----|0725 - 1330

1910 |-----65 [D]-----|0330 |-----25 [D]-----|0345

DSN COVERAGE
HPTXR

32 |0905 |-----34 [D]-----|0050

HPTXR

RTLT : 15h 1m 26s

1200 RTLT=15h 1m 26s

0000 RTLT=15h 1m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 1, 1998
152-153

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 : 19h 17m 40s

1200 RTLT=19h 17m 46s

0000 RTLT=19h 17m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A027
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] ----- | 1345

0225 |----- 14 [D] -----

DSN COVERAGE
HPTXR

32

1805 |----- 34 [D] ----- | 0045

HPTXR

RTLT : 15h 1m 26s

1200 RTLT=15h 1m 24s

0000 RTLT=15h 1m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 2, 1998
153-154

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 : 19h 17m 50s

1200 RTLTL=19h 17m 56s | 0000 RTLTL=19h 18m 0s

VOYAGER 1

1445 | 1446 PWS/RH

U/L 0700

FDSL : 11AF

1457 |----- DTR MAINT -----| 2021

2025 |--- TAPPOS ---| 2300

DUMMY (01:58) 0640 ▼

CCSL : A027
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1445
GS-4B 1446

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 14 [D] | 0800 | 1330 |----- 42 [D] -----| 1750 | 0155 |----- 14 [T] -----|

DSN COVERAGE
HPTXR

32 0855 |----- 34 [D] -----| 0040

HPTXR

RTLTL : 15h 1m 24s

1200 RTLTL=15h 1m 24s | 0000 RTLTL=15h 1m 24s

VOYAGER 2

1401 | 1401 PWS/RH

1514 | PLSCAL -| 1657

1514 |--- MAGCAL ---| 1817

1514 |----- PESCAL -----| 1834

FDSL : 11AF

CCSL : B029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1401
GS-4B 1401

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1401 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1445 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: 05/20/98 - 08:23

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
JUNE 3, 1998
154-155

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 : 19h 18m 0s

1200 RTLTL=19h 18m 6s

0000 RTLTL=19h 18m 10s

VOYAGER 1 U/L

0700-

TLC (SHORT-FORM)

D/L - 0346

FDSL : 11AF

↓ 0840 SLEW->HELIO-1B

↓ 2040 SLEW->HELIO-2B

CCSL : A027
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 14 [T] 0800

25 [D] 0740 - 1340

0155 61 [D] 0425

DSN COVERAGE HPTXR

32

0840 43 [D] 1415

1815 34 [o] 0040

HPTXR

RTLTL : 15h 1m 24s

1200 RTLTL=15h 1m 22s

0000 RTLTL=15h 1m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 4, 1998
155-156

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 : 19h 18m 10s

1200 RTLT=19h 18m 16s

0000 RTLT=19h 18m 22s

VOYAGER 1

↓ 0840 SLEW->HELIO-3B

↓ 2040 SLEW->HELIO-4B

FDSL : 11AF

CCSL : A027
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]-----| 0715 - 1320

0450 |---25 [D]---|
0220 |---61 [D]---| 0420

DSN COVERAGE
HPTXR

32 | 0835 |-----43 [D]-----| 1355
1340 |-----34 [D]-----| 2145

2205 |---43 [B]---| 0045

HPTXR

RTLT : 15h 1m 22s

1200 RTLT=15h 1m 22s

0000 RTLT=15h 1m 22s

VOYAGER 2

▼ 2232 DUMMY (BRACKETED 5MIN 13:33)

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 5, 1998
156-157

SCRAP/A106

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 : 19h 18m 22s

1200 RTLT=19h 18m 26s

0000 RTLT=19h 18m 32s

VOYAGER 1

↓ 0840 SLEW->HELIO-5B

↓ 2040 SLEW->HELIO-6B

FDSL : 11AF

CCSL : A027
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] ----- | 1330

2315 |----- 54 [D] ----- | 0445 |--- 25 [D] --- | 0500

DSN COVERAGE HPTXR

32 0840 |----- 34 [D] ----- | 0030

HPTXR

RTLT : 15h 1m 22s

1200 RTLT=15h 1m 22s

0000 RTLT=15h 1m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 6, 1998
157-158

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 : 19h 18m 32s

1200 RTLT=19h 18m 38s

0000 RTLT=19h 18m 44s

VOYAGER 1

↓ 0840 SLEW->HELIO-7B

↓ 2040 SLEW->HELIO-8B

FDSL : 11AF

CCSL : A027
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] ----- | 1325

1915 |

----- 54 [D] -----

0440 |

----- 25 [D] ----- | 0455

DSN COVERAGE
HPTXR

32

0830 |----- 43 [D] ----- | 1405

1350 |

----- 34 [D] -----

----- | 0025

HPTXR

RTLT : 15h 1m 22s

1200 RTLT=15h 1m 22s

0000 RTLT=15h 1m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 7, 1998
158-159

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 : 19h 18m 44s

1200 RTLT=19h 18m 48s

0000 RTLT=19h 18m 54s

VOYAGER 1

↓ 0840 SLEW->HELIO-9B

↓ 2040 SLEW->HELIO-10B

FDSL : 11AF

CCSL : A027
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] ----- | 1325

2040 |----- 54 [D] ----- | 0440 |----- 25 [D] ----- | 0455

DSN COVERAGE
HPTXR

32

0825 |----- 43 [D] ----- | 1400

1345 |----- 34 [o] ----- | 0025

HPTXR

RTLT : 15h 1m 22s

1200 RTLT=15h 1m 22s

0000 RTLT=15h 1m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 8, 1998
159-160

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 : 19h 18m 54s

1200 RTLT=19h 19m 0s

0000 RTLT=19h 19m 6s

VOYAGER 1

↓ 1140 SLEW->MIDPOINT

↓ 2040 SLEW->HELIO-11B

FDSL : 11AF

CCSL : A027
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]-----| 1305

1905 |-----65 [D]-----| 0435 |---25 [D]---

0435 |---25 [D]---

| 0455

DSN COVERAGE
HPTXR

32

0830 |-----34 [D]-----| 2000

1945 |-----42 [D]-----| 2300

HPTXR

RTLT : 15h 1m 22s

1200 RTLT=15h 1m 24s

0000 RTLT=15h 1m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 9, 1998
160-161

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 : 19h 19m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A027
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

↓ 0840 SLEW->HELIO-12B

1422 | 1423 PWS/RH

↓ 2040 SLEW->HELIO-13B

1422
GS-4B 1423

CR-5T

CR-5T

160(32)

160(32)

31

----- 25 [D] ----- | 1300

1905 | ----- 54 [D] ----- | 0430 | ----- 25 [D] ----- | 0445

DSN COVERAGE
HPTXR

32

0815 | ----- 43 [B] ----- | 1900

HPTXR

RTLTL : 15h 1m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

1200 RTLTL=15h 1m 24s

0000 RTLTL=15h 1m 24s

1337 | 1337 PWS/RH

▼ 1807 DUMMY (BRACKETED 5MIN 09:08)

1337
GS-4B 1337

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

| - - - - VGR - - - - |

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

NOTES

[1] S/C 32=GS-4B @ 1337 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1422 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: 05/20/98 - 08:23

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
JUNE 10, 1998
161-162

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 : 19h 19m 18s

1200 RTLTL=19h 19m 24s

0000 RTLTL=19h 19m 30s

VOYAGER 1

↓ 0840 SLEW->HELIO-14B

↓ 2040 SLEW->HELIO-15B

▼ 0225 DUMMY (21:44)

U/L 0330 | - | TLC (SHORT-FORM)

FDSL : 11AF

CCSL : A027
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

1800 |----- 65 [D] -----| 0205

0400 |----- 15 [D] -----

0150 |----- 24 [T] -----| 0420

DSN COVERAGE
HPTXR

32

0810 |----- 43 [D] -----| 1350

1755 |----- 45 [D] -----| 2145

HPTXR

RTLTL : 15h 1m 24s

1200 RTLTL=15h 1m 24s

0000 RTLTL=15h 1m 26s

VOYAGER 2

↓ 1533 SLEW->HELIO-19A

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 11, 1998
162-163

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 : 19h 19m 30s

1200 RTLT=19h 19m 36s

0000 RTLT=19h 19m 42s

VOYAGER 1

↓ 0840 SLEW->HELIO-16B

↓ 2040 SLEW->HELIO-17B

FDSL : 11AF

TLC (SHORT-FORM)

D/L 0018

CCSL : A027
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] -----

| 1305

1855 |

----- 54 [D] -----

0420 |

----- 25 [D] -----

| 0440

DSN COVERAGE

HPTXR

32

0815 |

----- 45 [D] -----

| 1955

HPTXR

RTLT : 15h 1m 26s

1200 RTLT=15h 1m 26s

0000 RTLT=15h 1m 26s

VOYAGER 2

↓ 1533 SLEW->HELIO-18A

2134 |

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

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 12, 1998
163-164

SCRAP

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 : 19h 19m 42s

1200 RTLT=19h 19m 48s

0000 RTLT=19h 19m 54s

VOYAGER 1

↓ 0840 SLEW->HELIO-18B

↓ 2041 SLEW->HELIO-19B

FDSL : 11AF

CCSL : A027
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] ----- | 1250

1755 |

----- 65 [D] -----

0335 |

----- 25 [D] -----

DSN COVERAGE
HPTXR

32

0810 | --- 45 [D] --- | 1045

1750 | --- 45 [D] --- | 1950

HPTXR

RTLT : 15h 1m 26s

1200 RTLT=15h 1m 28s

0000 RTLT=15h 1m 28s

VOYAGER 2

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

↓ 1205 GYROS AB ON

↓ 1206 GYRO INIT

↓ 1215 GYRO FAULT TEST

↓ 1533 SLEW->HELIO-17A

FDSL : 11AF

CCSL : B029
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: 05/20/98 - 08:23

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
JUNE 13, 1998
164-165

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 : 19h 19m 54s

↓ 0841 SLEW->HELIO-20B

1200 RTLT=19h 20m 2s

0000 RTLT=19h 20m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A027
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] ----- | 1300

1850 |

----- 54 [D] -----

0415 |

----- 25 [D] -----

| 0430

DSN COVERAGE HPTXR

32

0805 |----- 45 [D] ----- | 0005

HPTXR

RTLT : 15h 1m 28s

1200 RTLT=15h 1m 28s

0000 RTLT=15h 1m 30s

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

| 2104

↓ 1533 SLEW->HELIO-16A

VOYAGER 2

FDSL : 11AF

CCSL : B029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

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: 05/20/98 - 08:23

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
JUNE 14, 1998
165-166

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 : 19h 20m 8s

1200 RTLT=19h 20m 14s

0000 RTLT=19h 20m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A027
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] ----- | 1240

1845 |-----54 [D]----- | 0410 |-----25 [D]----- | 0425

DSN COVERAGE HPTXR

32 0800 |-----45 [D]----- | 0000

HPTXR

RTLT : 15h 1m 30s

1200 RTLT=15h 1m 30s

0000 RTLT=15h 1m 32s

VOYAGER 2

↓ 1533 SLEW->HELIO-15A

FDSL : 11AF

CCSL : B029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

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