

ISSUE DATE: 06/01/00 - 05:53

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 1, 2000
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

RTLT : 21h 17m 50s
VOYAGER 1
FDSL : 11AF
CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

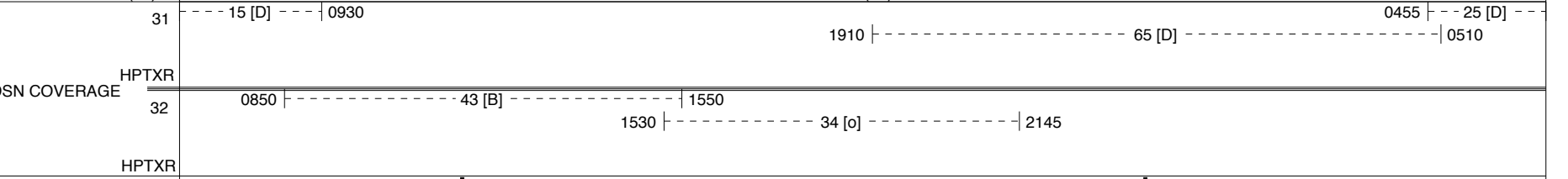
↓ 0740 SLEW->HELIO-15A

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -19.120 sec

ROLLREF = RIGIL
KENTAURUS

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



RTLT : 16h 43m 28s
VOYAGER 2
FDSL : 11AF
CCSL : B107
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -30.477 sec

ROLLREF = VEGA

▼ 1502 DUMMY (5 MIN BRACKETED NO D/L)

FDS MODE CR-5T
XB DATA RATE (MI) 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: 06/01/00 - 05:53

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 2, 2000
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

RTLT : 21h 18m 0s

↓ 0740 SLEW->HELIO-14A

1200 RTLT=21h 18m 4s

0000 RTLT=21h 18m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A035
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] --- | 0900

2115 |----- 63 [D] ----- | 0330 |----- 15 [D] ----- | 0345

DSN COVERAGE
HPTXR

32 0845 |----- 45 [D] ----- | 1800

HPTXR

1200 RTLT=16h 43m 26s

0000 RTLT=16h 43m 26s

RTLT : 16h 43m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B107
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: 06/01/00 - 05:53

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 3, 2000
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 : 21h 18m 10s

↓ 0740 SLEW->HELIO-13A

1200 RTLT=21h 18m 14s

0000 RTLT=21h 18m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A035
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] ----- | 1235

1820 |----- 63 [D] -----| 0440 |--- 15 [D] ---

0325

DSN COVERAGE
HPTXR

32 0845 |----- 45 [D] -----| 1720

HPTXR

1200 RTLT=16h 43m 26s

0000 RTLT=16h 43m 26s

RTLT : 16h 43m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B107
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: 06/01/00 - 05:53

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 4, 2000
156-157

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 : 21h 18m 20s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A035
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

↓ 0740 SLEW->HELIO-12A

1200 RTLT=21h 18m 24s
 0000 RTLT=21h 18m 30s

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

31 ----- 15 [D] ----- | 1045
 0250 |----- 15 [D] -----

HPTXR
 DSN COVERAGE
 32 0915 |----- 34 [D] ----- | 1715

HPTXR
 2030 |----- 34 [o] ----- | 0040

RTLT : 16h 43m 26s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B107
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 43m 26s
 0000 RTLT=16h 43m 26s

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: 06/01/00 - 05:53

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 5, 2000
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

RTLTL : 21h 18m 30s

1200 RTLTL=21h 18m 36s

0000 RTLTL=21h 18m 40s

VOYAGER 1

↓ 0740 SLEW->HELIO-11A

U/L 0235 | - | - TLC (SHORT-FORM) - -

FDSL : 11AF

▼ 0015 DUMMY (21:34)

CCSL : A035
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] ----- | 1330 ----- 2100 | ----- 63 [T] ----- | 0430 | ----- 15 [D] -----

DSN COVERAGE
HPTXR

32 0835 | ----- 45 [D] ----- | 1600 ----- 1545 | ----- 43 [o] ----- | 2145

HPTXR

RTLTL : 16h 43m 26s

1200 RTLTL=16h 43m 26s

0000 RTLTL=16h 43m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B107
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: 06/01/00 - 05:53

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

<p>TUESDAY JUNE 6, 2000 158-159</p>	
<p>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</p>	
<p>RTLTL : 21h 18m 40s VOYAGER 1 FDSL : 11AF CCSL : A035 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>1200 RTLTL=21h 18m 46s 0000 RTLTL=21h 18m 52s</p> <p>↓ 0740 SLEW->MIDPNT-A</p> <p>----- TLC (SHORT-FORM) ----- + D/L - 0122</p> <p>1434 1434 PWS/RH 0115 --- 0210 TAPPOS</p> <p>1434 GS-4B 1434 0421 GS-4B 0422</p> <p>FDS MODE CR-5T CR-5T CR-5T XB DATA RATE (MI) 160 (32) 160(32) 160(32)</p>
<p>31</p>	<p>----- 15 [D] ----- 1010 2115 ----- 65 [D] ----- 0505</p>
<p>DSN COVERAGE HPTXR 32</p>	<p>0820 ----- 43 [D] ----- 1330 1445 ----- 34 [D] ----- 1945</p>
<p>HPTXR</p>	<p>1200 RTLTL=16h 43m 26s 0000 RTLTL=16h 43m 26s</p> <p>1338 1339 PWS/RH</p> <p>1339 GS-4B 1339</p> <p>FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160 (32) 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 32=GS-4B @ 1339 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 1434 XB=2.8K(41) NOT RECOVERABLE [3] S/C 31=GS-4B @ 0421 XB=2.8K(41) NOT RECOVERABLE</p>
<p>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</p>	

ISSUE DATE: 06/01/00 - 05:53

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 7, 2000
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

RTLTL : 21h 18m 52s

1200 RTLTL=21h 18m 58s 0000 RTLTL=21h 19m 2s

VOYAGER 1

↓ 0740 SLEW->HELIO-10A

FDSL : 11AF

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1341
GS-4B 1342

2301
GS-4B 2302

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 15 [D] ----- | 1110 1945 |----- 65 [D] ----- | 0445 |--- 15 [D] ---

DSN COVERAGE

HPTXR

32 0825 |----- 45 [D] ----- | 1225 1425 |----- 43 ----- | 1900

HPTXR

1840 |----- 34 [o] ----- | 0030

RTLTL : 16h 43m 26s

1200 RTLTL=16h 43m 26s 0000 RTLTL=16h 43m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B107
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 1642 DUMMY (5 MIN BRACKETED 09:26)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

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

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

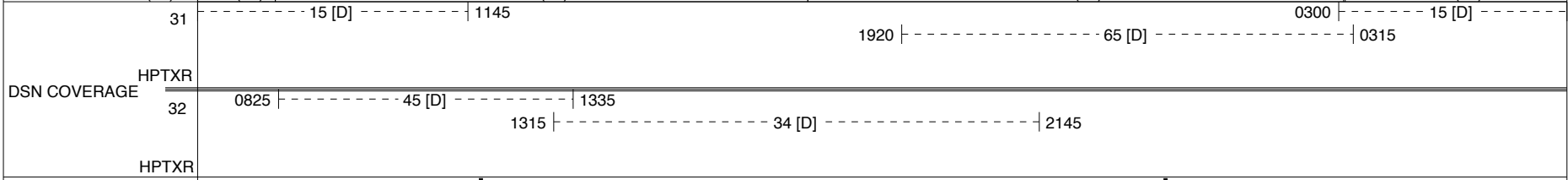
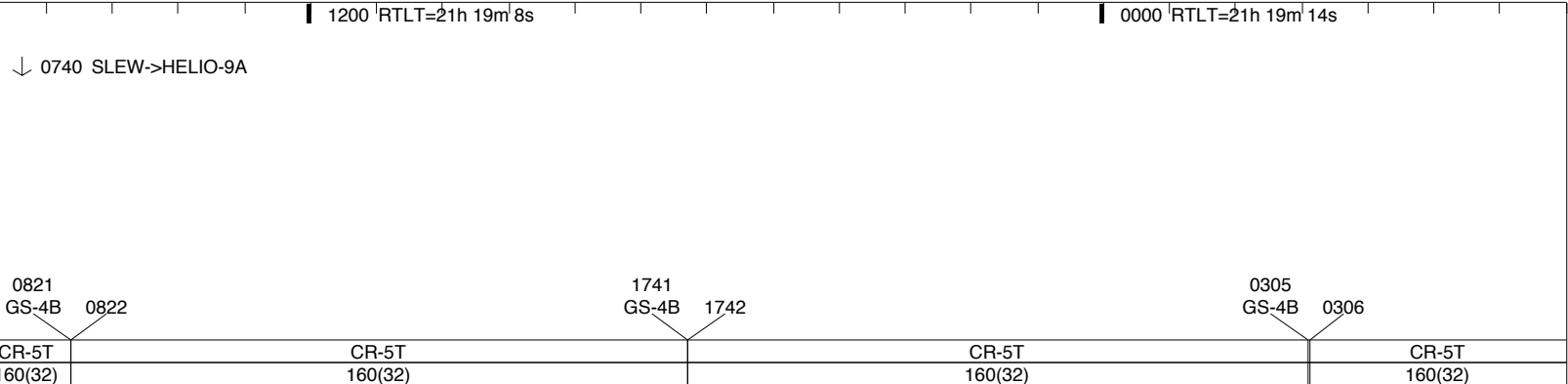
ISSUE DATE: 06/01/00 - 05:53

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

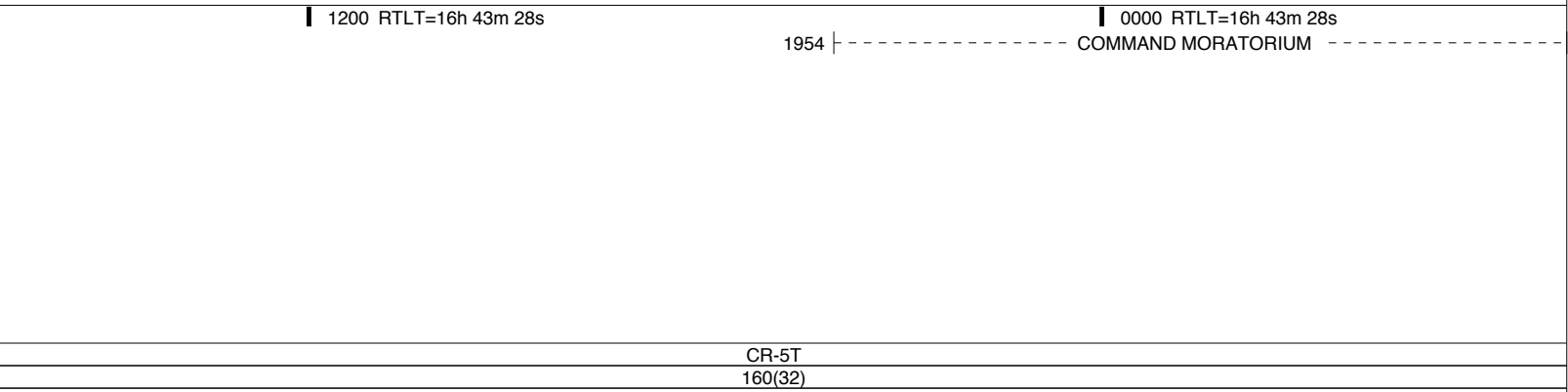
THURSDAY
JUNE 8, 2000
160-161

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 : 21h 19m 2s
VOYAGER 1
FDSL : 11AF
CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF



RTLTL : 16h 43m 26s
VOYAGER 2
FDSL : 11AF
CCSL : B107
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF



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 @ 0305 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: 06/01/00 - 05:53

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 9, 2000
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 : 21h 19m 14s

1200 RTLTL=21h 19m 20s

0000 RTLTL=21h 19m 26s

VOYAGER 1

↓ 0740 SLEW->HELIO-8A

FDSL : 11AF

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1225
GS-4B 1226

2145
GS-4B 2146

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

31

15 [D]

1145

1125 | 34 [D] | 1330

0245 | 25 [D]

HPTXR

1845 | 65 [D] | 2345

DSN COVERAGE

32

0820 | 45 [D] | 1805

HPTXR

RTLTL : 16h 43m 28s

1200 RTLTL=16h 43m 28s

0000 RTLTL=16h 43m 28s

VOYAGER 2

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

FDSL : 11AF

↓ 1207 GYROS AB ON
↓ 1208 GYRO INIT
↓ 1217 GYRO FAULT TEST

CCSL : B107
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1321 || 1328 CCSTIM(B)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 1225 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2145 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: 06/01/00 - 05:53

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 10, 2000
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

RTLTL : 21h 19m 26s

1200 RTLTL=21h 19m 32s

0000 RTLTL=21h 19m 38s

VOYAGER 1

↓ 0740 SLEW->HELIO-7A

FDSL : 11AF

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0705
GS-4B
0706

1625
GS-4B
1626

0145
GS-4B
0146

FDS MODE
XB DATA RATE (MI)

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

31 ----- 25 [D] ----- 1245 1835 ----- 65 [D] ----- 0430 ----- 15 [D] ----- 0335

DSN COVERAGE
HPTXR

32 0915 ----- 45 [D] ----- 1330 1715 ----- 34 [D] ----- 0015

HPTXR

RTLTL : 16h 43m 28s

1200 RTLTL=16h 43m 30s

0000 RTLTL=16h 43m 30s

----- COMMAND MORATORIUM ----- 1924

VOYAGER 2

FDSL : 11AF

CCSL : B107
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

- [1] S/C 31=CR-5T @ 2146 XB=160(32)
- [2] S/C 31=GS-4B @ 0705 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 1625 XB=2.8K(41) NOT RECOVERABLE
- [4] S/C 31=GS-4B @ 0145 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: 06/01/00 - 05:53

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 11, 2000
163-164

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 : 21h 19m 38s

1200 RTLTL=21h 19m 44s

0000 RTLTL=21h 19m 50s

VOYAGER 1

↓ 0740 SLEW->HELIO-6A

FDSL : 11AF

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1109
GS-4B 1110

2029
GS-4B 2030

0549
GS-4B 0550

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 15 [D] ----- | 1245

2115 | ----- 65 [D] ----- | 0430 ----- 15 [D] -----

DSN COVERAGE
HPTXR

32 0800 | ----- 43 [o] ----- | 1840

1820 | ----- 34 [D] ----- | 2145

HPTXR

RTLTL : 16h 43m 30s

1200 RTLTL=16h 43m 30s

0000 RTLTL=16h 43m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B107
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

- [1] S/C 31=GS-4B @ 1109 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2029 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0549 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: 06/01/00 - 05:53

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 12, 2000
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

RTLTL : 21h 19m 50s
VOYAGER 1

↓ 0741 SLEW->HELIO-5A

FDSL : 11AF

0031 | --- TAPPOS --- | 0250

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1509
GS-4B 1510

0029
GS-4B 0030

FDS MODE
XB DATA RATE (MI)

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

31 ----- 15 [D] ----- | 1100 2115 | ----- 63 [D] ----- | 0255 | ----- 15 [D] ----- | 0315

DSN COVERAGE
HPTXR

32 0805 | ----- 45 [D] ----- | 2130

HPTXR

RTLTL : 16h 43m 32s
VOYAGER 2

1200 RTLTL=16h 43m 32s 0000 RTLTL=16h 43m 34s

FDSL : 11AF

↓ 1804 BEGIN SEQUENCE B108

CCSL : B107
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

- [1] S/C 31=GS-4B @ 1509 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0029 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: 06/01/00 - 05:53

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 13, 2000
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

RTLTL : 21h 20m 2s

↓ 0741 SLEW->HELIO-4A

1200 RTLTL=21h 20m 8s

0000 RTLTL=21h 20m 14s

VOYAGER 1

1410 | 1411 PWS/RH

FDSL : 11AF

0052 | - | 0120 TAPPOS

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1410
GS-4B 1411

0358
GS-4B 0359

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

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

1740 | ----- 63 [D] ----- | 2315

0235 | ----- 15 [D] -----

2300 | ----- 54 [D] ----- | 0255

DSN COVERAGE
HPTXR

32 0830 | ----- 45 [D] ----- | 1320

1325 | ----- 34 [o] ----- | 2315

HPTXR

1200 RTLTL=16h 43m 34s

0000 RTLTL=16h 43m 36s

RTLTL : 16h 43m 34s

VOYAGER 2

↓ 1307 GYRO INIT

1315 | 1315 PWS/RH

FDSL : 11AF

CCSL : B108
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

1315
GS-4B 1315

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 @ 1315 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1410 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0358 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: 06/01/00 - 05:53

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 14, 2000
166-167

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 : 21h 20m 14s

1200 RTLTL=21h 20m 22s 0000 RTLTL=21h 20m 28s

VOYAGER 1

↓ 0741 SLEW->HELIO-3A

↓ 1901 MEMUPD - DIS AHELIO

U/L 0205 | - | - - - TLC (SHORT-FORM) - - - -

FDSL : 11AF

▼ 2300 DUMMY (20:20)

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1318
GS-4B 1319

2238
GS-4B 2239

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

CR-5T

31

15 [D] | - - - - - | 1125

2130 | - - - - - 63 [T] - - - - - | 0300 | - - - - - 15 [D] - - - - -

0300

0315

DSN COVERAGE
HPTXR

32

0750 | - - - - - 43 [B] - - - - - | 1555

1535 | - - - - - 45 [D] - - - - - | 1935

HPTXR

RTLTL : 16h 43m 36s

1200 RTLTL=16h 43m 36s

0000 RTLTL=16h 43m 38s

VOYAGER 2

▼ 1517 DUMMY (08:01)

FDSL : 11AF

CCSL : B108
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 - - - - - | - VGR - - | - - - - - ON CALL - - - - - | - VGR - | - - - - - ON CALL - - - - -

NOTES

- [1] S/C 31=GS-4B @ 1318 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2238 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: 06/01/00 - 05:53

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 15, 2000
167-168

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 : 21h 20m 28s

1200 RTLTL=21h 20m 34s

0000 RTLTL=21h 20m 40s

VOYAGER 1

↓ 0741 SLEW->HELIO-2A

FDSL : 11AF

TLC (SHORT-FORM)

D/L -|0054

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0758
GS-4B 0759

1718
GS-4B 1719

0242
GS-4B 0243

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

CR-5T

CR-5T

160(32)

160(32)

160(32)

31

15 [D] ----- | 1045

2000 |----- 65 [D] -----| 0120

0135 |----- 15 [D] -----

DSN COVERAGE

HPTXR

32

0755 |----- 45 [D] -----| 1555

HPTXR

RTLTL : 16h 43m 38s

1200 RTLTL=16h 43m 38s

0000 RTLTL=16h 43m 40s

0302 | COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B108
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

- [1] S/C 31=GS-4B @ 0758 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1718 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0242 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: 06/01/00 - 05:53

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 16, 2000
168-169

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 : 21h 20m 40s
VOYAGER 1
FDSL : 11AF
CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 0741 SLEW->HELIO-1A

1200 RTLT=21h 20m 48s | 0000 RTLT=21h 20m 54s

1202 GS-4B 1203 2122 GS-4B 2123 0642 GS-4B 0643 CR-5T

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

DSN COVERAGE HPTXR

31 |----- 15 [D] -----| 1245 |----- 45 [D] -----| 1730 |----- 24 [D] -----| 0230-0700 |----- 15 [D] 0645 |

1225 |----- 45 [D] -----| 1730 2110 |----- 63 [D] -----| 0245

32 |----- 43 [D] -----| 0740-1940 |----- 45 [D] -----| 2230

1920 |----- 45 [D] -----| 2230

HPTXR

RTLT : 16h 43m 40s
VOYAGER 2
FDSL : 11AF
CCSL : B108
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

1200 RTLT=16h 43m 42s | 0000 RTLT=16h 43m 42s

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

↓ 1317 AAI
1320 |----- MAGROL -----| 1916
↓ 1909 RAI
↓ 1916 CRU
↓ 1916 GYROS OFF

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

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

NOTES

[1] S/C 31=GS-4B @ 1202 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1320-1916)
[3] S/C 31=GS-4B @ 2122 XB=2.8K(41) NOT RECOVERABLE
[4] S/C 31=GS-4B @ 0642 XB=2.8K(41) NOT RECOVERABLE
[5] S/C 31=CR-5T @ 0643 XB=160(32)

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: 06/01/00 - 05:53

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 17, 2000
169-170

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 : 21h 20m 54s

1200 RTLTL=21h 21m 0s 0000 RTLTL=21h 21m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1602
GS-4B 1603

0122
GS-4B 0123

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

31 0700 24 [D] 1240 2240 65 [D] 0255 0430 15 [D]

HPTXR

DSN COVERAGE

32 45 [D] 0745 - 1300 1725 63 [D] 2255 1850 34 [D] 2350

HPTXR

RTLTL : 16h 43m 42s

1200 RTLTL=16h 43m 44s 0000 RTLTL=16h 43m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B108
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

COMMAND MORATORIUM 0232

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

VOYAGER COVERAGE

ON CALL

NOTES

[1] S/C 31=GS-4B @ 1602 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0122 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: 06/01/00 - 05:53

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 18, 2000
170-171

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 : 21h 21m 8s

1200 RTLTL=21h 21m 14s

0000 RTLTL=21h 21m 20s

SLEW->HELIO-20C 0641 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1046
GS-4B 1047

2006
GS-4B 2007

0526
GS-4B 0527

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 15 [D] ----- 1240

0320 ----- 15 [D] -----

DSN COVERAGE

HPTXR

1805 ----- 65 [D] ----- 0345

32 ----- 45 [D] ----- 0740 - 2245

HPTXR

RTLTL : 16h 43m 46s

1200 RTLTL=16h 43m 48s

0000 RTLTL=16h 43m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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 @ 1046 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2006 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0526 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