### VOYAGER 1

- **RTLT**: 22h 17m 36s
- **FDSL**: 11AF
- **CCSL**: A039
- **TWNC**: ON
- **SB**: OFF  
  **XB**: LOW
- **PYR**: .05/.10/.25
- **GYROS**: OFF
- **FDS CLOCK DRIFT**: ADD TO S/C EVENT  
  **ERT**: -21.373 sec  
  **ROLLREF**: RIGIL  
  **KENTAURUS**

### VOYAGER 2

- **RTLT**: 17h 34m 56s
- **FDSL**: 11AF
- **CCSL**: B111
- **TWNC**: ON
- **SB**: OFF  
  **XB**: LOW
- **PYR**: .05/.10/.25
- **GYROS**: OFF
- **FDS CLOCK DRIFT**: ADD TO S/C EVENT  
  **ERT**: -70.401 sec  
  **ROLLREF**: VEGA

---

### THURSDAY

**MAY 31, 2001**

| 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 |
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| HPTXR | 0000 RTLT=22h 17m 46s  
009 SLEW->HELIO-3A |
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### VOYAGER COVERAGE

**NOTES**

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### S/C 31 STATUS

- **FDS CLOCK DRIFT**: ADD TO S/C EVENT  
  **ERT**: -21.373 sec  
  **ROLLREF**: RIGIL  
  **KENTAURUS**

### S/C 32 STATUS

- **FDS CLOCK DRIFT**: ADD TO S/C EVENT  
  **ERT**: -70.401 sec  
  **ROLLREF**: VEGA
**FRIDAY**
**JUNE 1, 2001**
152-153

**VOYAGER 1**
FDSSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF  XB : LOW
PYR : .05/.10/.25
GYROS : OFF

**DSN COVERAGE**

**VOYAGER 2**
FDSSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF  XB : LOW
PYR : .05/.10/.25
GYROS : OFF

**NOTES**

[1] S/C 32=GS-4B @ 0203 XB=2.8K(41) NOT RECOVERABLE (CANCELED)
[2] S/C 32, TAPPOS/GS-4B/TAPPOS CANCELED DUE TO BHELI1 DISABLED
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**ISSUE DATE:** 06/04/01 - 10:09

**PDT:** 012345678901234567

**UTC:** 0789101112131415161718192021222301234567

**DSN COVERAGE**

**FDSL:** 11AF

**CCSL:** A039

**TWNC:** ON

**SB:** OFF

**XB:** LOW

**PVR:** 0.05/0.10/0.25

**GYROS:** OFF

**FDS MODE**

**XB DATA RATE (MI)**

**CR-ST**

160 (32)

**NOTES**

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**VOYAGER COVERAGE**

**RTLT:** 22h 17m 56s

**FDSL:** 11AF

**CCSL:** A039

**TWNC:** ON

**SB:** OFF

**XB:** LOW

**PVR:** 0.05/0.10/0.25

**GYROS:** OFF

**FDS MODE**

**XB DATA RATE (MI)**

**CR-ST**

160 (32)

**NOTES**

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**VOYAGER COVERAGE**

**RTLT:** 17h 34m 54s

**FDSL:** 11AF

**CCSL:** A039

**TWNC:** ON

**SB:** OFF

**XB:** LOW

**PVR:** 0.05/0.10/0.25

**GYROS:** OFF

**FDS MODE**

**XB DATA RATE (MI)**

**CR-ST**

160 (32)

**NOTES**

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**VOYAGER COVERAGE**

**RTLT:** 17h 34m 54s

**FDSL:** 11AF

**CCSL:** A039

**TWNC:** ON

**SB:** OFF

**XB:** LOW

**PVR:** 0.05/0.10/0.25

**GYROS:** OFF

**FDS MODE**

**XB DATA RATE (MI)**

**CR-ST**

160 (32)

**NOTES**

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### DSN COVERAGE

**ISSUE DATE:** 06/04/01 - 10:09

**TUESDAY**
**JUNE 5, 2001**

**156-157**

**PTT:** 01234567890

**UTC:** 01234567 01234567

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**VOYAGER 1**

- **FDSL:** 11AF
- **CCSL:** A039
- **TWNC:** ON
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/ .10/ .25
- **GYROS:** OFF

**FDS MODE**
**XB DATA RATE (MI)**

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**DSN COVERAGE**
**HPTXR**

| 32 | 0820 | 43 [o] | 2120 |

**RTLT:** 22h 18m 26s

**VOYAGER 2**

- **FDSL:** 11AF
- **CCSL:** B112
- **TWNC:** ON
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/ .10/ .25
- **GYROS:** AB ON

**FDS MODE**
**XB DATA RATE (MI)**

| 31 | 160 (32) CR-ST |

**DSN COVERAGE**
**HPTXR**

| 32 | 0820 | 43 [o] | 2120 |

**RTLT:** 17h 34m 52s

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**VOYAGER COVERAGE**

- **TLC (SHORT-FORM)**
- **D/L**
- **2346**
- **1439**
- **1440 PWS/RH**
- **1439 GS-4B 1440**

---

**NOTES**

1. S/C 32=GS-4B @ 1339 XB=2.8K(41) NOT RECOVERABLE
2. S/C 31=GS-4B @ 1439 XB=2.8K(41) NOT RECOVERABLE
**WEDNESDAY**

JUNE 6, 2001

157-158

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**NOTES**
**DSN COVERAGE**

**ISSUE DATE:** THURSDAY JUNE 7, 2001 158-159

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**ISSUE DATE:** FRIDAY JUNE 8, 2001

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**NOTE [2]**

S/C 32=GS-4B @ 0139 XB=2.8K(41) NOT RECOVERABLE (CANCELED)

VGR ON CALL

**VOYAGER COVERAGE**

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**NOTE [2]**

S/C 32=GS-4B @ 0139, CANCELED DUE TO BHEL11 DISABLED
### Oracle Document Conversion

**ISSUE DATE:** 06/04/01 10:09

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

**FDS MODE**

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

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

**CR-ST**

**NOTES**

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**VOYAGER 2**

- **FDSL:** 11AF
- **CCSL:** B112
- **TWNC:** ON
- **SB:** OFF, **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** AB ON

**FDS MODE**

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

**CR-ST**

**NOTES**

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**VOYAGER COVERAGE**

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JUNE 10, 2001
161-162

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FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-ST
160(32)

31

HPTXR

32

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0000 RTLT=22h 19m 32s

1200 RTLT=22h 19m 26s

25 [D] 1245

2330 54 [D] 0420

DSN COVERAGE

HPTXR

NOTES

RTLT : 17h 34m 56s
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CCSL : B112
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SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-ST
160(32)

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0000 RTLT=17h 34m 58s

1200 RTLT=17h 34m 56s

25 [D] 1245

0000 RTLT=17h 34m 58s

2330 54 [D] 0420

VOYAGER COVERAGE

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<tr>
<td>HPTXR 31</td>
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<tr>
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<td>2145</td>
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### VOYAGER 2

| UTC:         | 7      | 8             | 9       |
|              | 10     | 11            | 12      |
|              | 13     | 14            | 15      |
|              | 16     | 17            | 18      |
|              | 19     | 20            | 21      |
|              | 22     | 23            | 0       |
|              |        |               |         |
| FDSL: 11AF   |        |               |         |
| CCSL: B112  |        |               |         |
| TWNC: ON     |        |               |         |
| SB: OFF      |        |               |         |
| XB: LOW      |        |               |         |
| PYR: 0.05/10/25 |    |               |         |
| GYROS: AB ON |        |               |         |
| FDS MODE     |        |               |         |
| XB DATA RATE (MI) |   |               |         |
| 160(32)      |        |               |         |
| CR-ST        |        |               |         |
| RTLT: 17h 34m 58s | |               |         |
| VOYAGER 2    |        |               |         |
| HPTXR        |        |               |         |
|              | 1200   |               | 1957    |
|              | RTLT=17h 34m 58s | | COMMAND MORATORIUM |
| BB          | 1930   |               | 0025    |
|              | 0530   |               | 14[D]   |
| 0000 RTLT=17h 34m 58s | |               |         |

### ON CALL

| UTC:         | 7      | 8             | 9       |
|              | 10     | 11            | 12      |
|              | 13     | 14            | 15      |
|              | 16     | 17            | 18      |
|              | 19     | 20            | 21      |
|              | 22     | 23            | 0       |
|              |        |               |         |
| VOYAGER COVERAGE |     |               |         |
| NOTES          |        |               |         |

---

**Cr-5T**

**160(32)**

**Vo**: 1.05

**Xb**: Low

**Pyr**: 0.05/0.10/0.25

**Gyros**: Off

**Command Moratorium**
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<th>VOLAGE 1</th>
<th>NOTES</th>
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<td>GYROS: OFF</td>
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<td>CR-5T 160(32)</td>
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| Voyager 2     |               |
| FDSL: 11AF    |               |
| CCSL: B112    |               |
| TWNC: ON      |               |
| SB: OFF XB: LOW |             |
| PYR: .05/.10/.25 |            |
| GYROS: AB ON  |               |
| FDS MODE      |               |
| XB DATA RATE (MI) |         |
| CR-5T 160(32) |               |
| CR-5T 160(32) |               |

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<th>[1] S/C 32=GS-4B @ 1315 XB=2.8K(41) NOT RECOVERABLE</th>
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<td>[2] S/C 31=GS-4B @ 1416 XB=2.8K(41) NOT RECOVERABLE</td>
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**DSN COVERAGE**

- **ISSUE DATE:** THURSDAY JUNE 14, 2001 165-166
- **NOTES:** ON CALL

**VOYAGER 1**
- FDSL: 11AF
- CCCL: A039
- TWNC: ON
- SB: OFF  XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

**VOYAGER 2**
- FDSL: 11AF
- CCCL: B112
- TWNC: ON
- SB: OFF  XB: LOW
- PYR: .05/.10/.25
- GYROS: BC ON

**FDS MODE**
- CR-ST
- 160(32)

**XB DATA RATE (MI)**
- 25 [D]
- 63 [D]
- 0020
- 25 [D]
- 0600
- 1440
- 43 [B]
- 1700

**COMMAND MORATORIUM**
- 1617 DUMMY CC (BRACKETED - 09:53)
- 0211 COMPASS MORATORIUM
### DSN COVERAGE

**ISSUE DATE:** 06/04/01 - 10:09

**FRIDAY**
- **JUNE 15, 2001**
- **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**

**RRTL:** 22h 20m 22s
- **VOYAGER 1**
  - **FDSL:** 11AF
  - **CCSL:** A039
  - **TWNC:** ON
  - **SB:** OFF
  - **XB:** LOW
  - **PYR:** .05/.10/.25
  - **GYROS:** OFF

**FDS MODE**
- **XB DATA RATE (MI):**
  - **CR-ST:**
  - **160(32)**

**DSN COVERAGE**
- **HPTXR:**
  - **31**
  - **0935**
  - 1200 **RRTL=22h 20m 28s**
  - **2211 SLEW->HElio-16B**

- **HPTXR:**
  - **32**
  - 1920
  - **0000 RRTL=22h 20m 34s**

**RRTL:** 17h 35m 4s
- **VOYAGER 2**
  - **FDSL:** 11AF
  - **CCSL:** B112
  - **TWNC:** ON
  - **SB:** OFF
  - **XB:** LOW
  - **PYR:** .05/.10/.25
  - **GYROS:** BC ON

**FDS MODE**
- **XB DATA RATE (MI):**
  - **CR-ST:**
  - **160(32)**

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

**NOTES**
- [1] **S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1321-1917)**
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**FDS MODE**

**XB DATA RATE (MI)**

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**FDS MODE**

**XB DATA RATE (MI)**

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**NOTES**

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**SUNDAY**
**JUNE 17, 2001**

**168-169**

**ISSUE DATE:** 06/04/01 10:09

| 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 | 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 20m 48s | VOYAGER 1 | FDSL : 11AF |
| CCSL : | A039 | TWNC : ON |
| SB : | OFF | XB : LOW |
| PRY : | .05/ .10/ .25 |
| GYROS : | OFF |
| FDS MODE | | XB DATA RATE (MI) | |
| X | CR-ST | 160(32) |
| 31 | | |
| DSN COVERAGE | HPTXR | HPTXR | |
| 32 | | | |
| RTLT : | 22h 21m 0s |
| 2211 SLEW->HELIO-14B |
| 1200 RTLT=22h 20m 54s |
| 0000 RTLT=22h 21m 0s |
| 0730 - 1700 |
| 0000 RTLT=17h 35m 12s |
| 25 [D] |
| 1200 RTLT=17h 35m 12s |
| 2355 |
| 0200 |
| 2211 SLEW->HELIO-14B |
| CR-ST |
| 160(32) |
| FDS MODE |
| X | |
| B | |
| 31 | | |
| 1915 | | |
| 63 [D] | | |
| 0200 | | |
| 25 [D] | | |
| 2211 SLEW->HELIO-14B |
| RTLT : | 17h 35m 10s |
| FDSL : | 11AF |
| CCSL : | B112 |
| TWNC : | ON |
| SB : | OFF | XB : LOW |
| PRY : | .05/ .10/ .25 |
| GYROS : | OFF |
| FDS MODE | | XB DATA RATE (MI) | |
| X | CR-ST | 160(32) |
| 31 | | |
| DSN COVERAGE | VOYAGER COVERAGE | NOTES |
| 32 | | ON CALL |

**NOTES**

**CR-5T**

**160(32)**

**1200 RTLT=17h 35m 12s**