**DSN COVERAGE**

**ISSUE DATE:** FRIDAY, FEBRUARY 21, 1997

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- **VOYAGER 1**
  - DSN COVERAGE
  - FDSL: 11AF
  - CCSL: A024
  - TWNC: ON
  - SB: OFF
  - XB: LOW
  - PYR: .05/.10/.25
  - GYROS: OFF

- **VOYAGER 2**
  - DSN COVERAGE
  - FDSL: 11AF
  - CCSL: B027
  - TWNC: ON
  - SB: OFF
  - XB: LOW
  - PYR: .05/.10/.25
  - GYROS: OFF

**FDS MODE**

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

**XB DATA RATE (MI)**

- **RTLT**: 18h 16m 48s
  - 1200 RTLT=18h 16m 48s
  - 0000 RTLT=18h 16m 48s

- **SLEW->HELIO-16B** 0609

- **RTLT**: 14h 20m 36s
  - 1200 RTLT=14h 20m 36s
  - 0000 RTLT=14h 20m 36s

**NOTES**

- **SLEW->HELIO-16B** 0609

- **SLEW->HELIO-15B** 2313
### Voyager 1 Coverage

**DSN COVERAGE**

**ISSUE DATE:** SUNDAY, FEBRUARY 23, 1997

**054-055**

**HPTXR**: 02/19/97 09:17

**RTLT**: 18h 16m 42s

**FDSL**: 11AF

**CCSL**: A024

**TWNC**: ON

**SB**: OFF  **XB**: LOW

**PYR**: .05/.10/.25

**GYROS**: OFF

**FDS MODE**

**XB DATA RATE (MI)**

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**NOTES**

- **SLEW->HELIO-18B** 0609 ↓

---

### Voyager 2 Coverage

**DSN COVERAGE**

**ISSUE DATE:** SUNDAY, FEBRUARY 23, 1997

**054-055**

**HPTXR**: 02/19/97 09:17

**RTLT**: 14h 20m 30s

**FDSL**: 11AF

**CCSL**: B027

**TWNC**: ON

**SB**: OFF  **XB**: LOW

**PYR**: .05/.10/.25

**GYROS**: OFF

**FDS MODE**

**XB DATA RATE (MI)**

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<td>0609</td>
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**NOTES**

- **ON CALL**
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<td>CCSL: A024</td>
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<td>24 1400</td>
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<td>1545 - 15 [D]</td>
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**NOTES**

1. S/C 32=GS-4B @ 1941 XB=2.8K(41) NOT RECOVERABLE
2. S/C 31=GS-4B @ 2014 XB=2.8K(41) NOT RECOVERABLE

<table>
<thead>
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<td>RTLT: 14h 20m 24s</td>
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<td>VOYAGER 2</td>
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<td>XB DATA RATE (MI)</td>
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<td>1941 1942 PWS/RH</td>
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**NOTES**

1. S/C 32=GS-4B @ 1941 XB=2.8K(41) NOT RECOVERABLE
2. S/C 31=GS-4B @ 2014 XB=2.8K(41) NOT RECOVERABLE
## DSN COVERAGE

### ISSUE DATE:
FEBRUARY 26, 1997
057-058

### VOYAGER 1

- **FDSL:** 11AF
- **CCSL:** A024
- **TWNC:** ON
- **SB:** OFF  X: LOW
- **PYR:** .05/.10/.25
- **GYROS:** ON

### VOYAGER 2

- **FDSL:** 11AF
- **CCSL:** B027
- **TWNC:** ON
- **SB:** OFF  X: LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

### NOTES

- **VGR:** CR-5T 160(32)
- **CR-5T:** 160(32)
- **VGR:** CR-5T 160(32)

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<table>
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### Voyager 1

**FDSL:** 11AF

- **CCSL:** A024
- **TWNC:** ON
- **SB:** OFF  **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** ON

- **FDS Mode:** XB Data Rate (MI)
  - 31
  - 1220
  - 1210
  - 25 [D]
  - 1455

**DSN Coverage**

- **HPTXR:**
  - 32
  - 1540
  - 25 [D]
  - 1845

**Notes**

- **RTLT:** 18h 16m 24s
- **CCSL:** A024
- **TWNC:** ON
- **SB:** OFF  **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

### Voyager 2

**FDSL:** 11AF

- **CCSL:** B027
- **TWNC:** ON
- **SB:** OFF  **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**FDS Mode:** XB Data Rate (MI)

- **HPTXR:**
  - 32
  - 1540
  - 25 [D]
  - 1845

**Notes**

- **RTLT:** 14h 20m 16s
- **CCSL:** B027
- **TWNC:** ON
- **SB:** OFF  **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**VOYAGER COVERAGE**

- **RTLT:** 14h 20m 14s
  - 45 [D]

**VOYAGER COVERAGE**

- **RTLT:** 18h 16m 20s
  - 45 [D]
**DSN COVERAGE**

**ISSUE DATE:** 02/19/97 - 09:17

---

**SUNDAY**
**MARCH 2, 1997**

| 061-062 |

---

**UTC:**

| 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 |

**RTLT:** 18h 16m 12s

- **VOYAGER 1**
  - FDSL: 11AF
  - CCSL: A024
  - TWNC: ON
  - SB: OFF
  - XB: LOW
  - PYR: .05/.10/.25
  - GYROS: ON

**FDS MODE**

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**HPTXR**

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**DSN COVERAGE**

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**VOYAGER 1 COVERAGE**

- 1200 RTLT=18h 16m 8s
- 0000 RTLT=18h 16m 6s

**NOTES**

- 0150
- 1940
- 0150
- 2345
- 0150

**VOYAGER COVERAGE**

- 1200 RTLT=14h 20m 0s
- 0000 RTLT=14h 19m 56s

**NOTES**

- 2113 SLEW>BKG 1
### DSN COVERAGE

**ISSUE DATE:** 02/19/97 - 09:17

**MONDAY**

**MARCH 3, 1997**

**062-063**

| UTC: | 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 |
|      |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**VOYAGER 1**

- **FDSL:** 11AF
- **CCSL:** A024
- **TWNC:** ON
- **SB:** OFF  **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** ON

**FDS MODE**

- **XB DATA RATE (MI):**
  - **RTLT:** 18h 16m 6s
  - 0809 SLEW->HELIO-18A
  - **CCSL:** A024
  - **TWNC:** ON
  - **SB:** OFF  **XB:** LOW
  - **PYR:** .05/.10/.25
  - **GYROS:** ON

**DSN COVERAGE**

- **HPTXR**
  - **CR-ST**
  - **160(32)**
  - **31**
  - **1205**
  - **1150**
  - **25 [D]**
  - **1935**
  - **0500**
  - **65 [D]**

**VOYAGER COVERAGE**

- **VGR: 1200 RTLT=18h 16m 4s**
- **0000 RTLT=18h 16m 2s**
- **0045**
- **0500**
- **65 [D]**

**NOTES**

- **0809 SLEW->HELIO-18A**
- **0200 BAY 1 HTR OFF**
- **0204 XB HI POWER**

| 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 |
|      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
### DSN COVERAGE
**ISSUE DATE:** TUESDAY, MARCH 4, 1997
**PST:** 063-064

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**VOYAGER COVERAGE**

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**NOTES**

1. S/C 32=GS-4B @ 1917 XB=2.8K(41) NOT RECOVERABLE
2. S/C 31=GS-4B @ 1950 XB=2.8K(41) NOT RECOVERABLE
3. S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0113-0708)

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**VOYAGER COVERAGE**

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**VOYAGER COVERAGE**

---

**NOTES**

1. S/C 32=GS-4B @ 1917 XB=2.8K(41) NOT RECOVERABLE
2. S/C 31=GS-4B @ 1950 XB=2.8K(41) NOT RECOVERABLE
3. S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0113-0708)
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### DSN COVERAGE

**ISSUE DATE:** THURSDAY, MARCH 6, 1997

#### VOYAGER 1
- **FDSL:** 11AF
- **CCSL:** A024
- **TWNC:** ON
- **SB:** OFF, **XB:** LOW
- **PYR:** .05, .10, .25
- **GYROS:** OFF
- **RTLT:** 18h 15m 54s
- **CCSL:** A024
- **TWNC:** ON
- **SB:** OFF, **XB:** LOW
- **PYR:** .05, .10, .25
- **GYROS:** OFF
- **RTLT:** 14h 19m 38s

#### VOYAGER 2
- **FDSL:** 11AF
- **CCSL:** B027
- **TWNC:** ON
- **SB:** OFF, **XB:** LOW
- **PYR:** .05, .10, .25
- **GYROS:** OFF
- **RTLT:** 18h 15m 36s

#### NOTES
- **VGR**
- **VCB/MD MTG/A106**
- **CR-5T**
- **160(32)**
- **0445**
- **0450**
- **0610**
- **0659**
**DSN COVERAGE**

**ISSUE DATE:** SUNDAY
March 9, 1997
068-069

| 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 |
|-----|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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 |

**Voyager 1**

- **FDSL:** 11AF
- **CCSL:** A024
- **TWNC:** ON
- **SB:** OFF   **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**FDS MODE**

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<td>1915</td>
<td>0115 - 0745</td>
</tr>
</tbody>
</table>

**DSN COVERAGE**

<table>
<thead>
<tr>
<th>HPTXR</th>
<th>25 [D] 0745</th>
</tr>
</thead>
<tbody>
<tr>
<td>1745</td>
<td>65 [D] 2345</td>
</tr>
</tbody>
</table>

**Voyager 2**

- **FDSL:** 11AF
- **CCSL:** B027
- **TWNC:** ON
- **SB:** OFF   **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**FDS MODE**

| 160(32) |

**NOTES**

- **CR-5T**
- **08:08 SLEW->HELIO-12A**
- **18h 15m 38s**
- **1200 RTLT=14h 19m 22s**
- **0000 RTLT=14h 19m 18s**
- **18h 15m 36s**
- **14h 19m 18s**
- **18h 15m 40s**
- **14h 19m 24s**
- **14h 19m 22s**
- **14h 19m 18s**
- **14h 19m 24s**
- **14h 19m 22s**
- **14h 19m 18s**