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

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

### DSN COVERAGE

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### VOYAGER 1
- **FDSL:** 11AF
- **CCSL:** A026
- **TWNC:** ON
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

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

### VCB/MD MTG/A106
- **0705 34 [D]**
- **1200 RTLT=14h 44m 34s**
- **0030 34 [D]**

### VOYAGER COVERAGE

### NOTES
- **ON CALL**
### DSN COVERAGE

#### VOYAGER 1
- **FDSL**: 11AF
- **CCSL**: A026
- **TWNC**: ON
- **SB**: OFF, **XB**: LOW
- **PYR**: .05/.10/.25
- **GYROS**: OFF

#### VOYAGER 2
- **FDSL**: 11AF
- **CCSL**: A026
- **TWNC**: ON
- **SB**: OFF, **XB**: LOW
- **PYR**: .05/.10/.25
- **GYROS**: ON

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### VOYAGER COVERAGE

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### NOTES

- **ON CALL**
- **VGR**
- **ON CALL**

---

### Issue Date: FRIDAY OCTOBER 17, 1997

| 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 | 8 | 9 |

---

**CR-5T**

- **160 (32)**
- **31**
- **32**
- **0915**
- **1550**
- **2350**
- **0705**
- **1225**
- **2345**
ISSUE DATE: 10/13/97 - 14:09

SATURDAY
OCTOBER 18, 1997

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DSN COVERAGE

FDS MODE
XB DATA RATE (MI)

VOYAGER 1
FDSL: 11AF
CCSL: A026
TWNC: ON
SB: OFF XB: LOW
PYR: 05/10/25
GYROS: OFF

RTLT: 19h 4m 6s

VOYAGER 2
FDSL: 11AF
CCSL: TWNC: ON
SB: OFF XB: HI
PYR: 05/10/25
GYROS: ON

RTLT: 14h 45m 10s

RTLT: 19h 4m 6s
1200 RTLT=19h 4m 6s

CR-5T
160 (32)

UV-5A
1223

COMAND MORATORIUM

SLEW->ALPHA VIR
1325

1200 RTLT=14h 45m 22s
0000 RTLT=14h 45m 34s

0000 RTLT=19h 4m 26s
0000 RTLT=14h 45m 34s

0415
2005

0655
2340

UV-5A
600(36)

NOTES

ON CALL

0700 34 [D]
1220 45 [D]
1220 0000 RTLT=19h 4m 26s
1220 0000 RTLT=14h 45m 34s
1520
34 [D]
0415
2005

1325 SLEW->ALPHA VIR

1225
MONDAY
OCTOBER 20, 1997
293-294

**VOYAGER 1**
FDSL : 11AF
CCSL : A026
TWNC : ON
SB : OFF  XB : LOW
PYR : .05/.10/.25
GYROS : OFF

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

31 1200 19h 4m 46s
32 1225 45 1515

**HPTXR**

31 0710 34 [D]
32 1225 45 [L] 1515

**DSN COVERAGE**

31

1200 RTLT=19h 4m 46s
0000 RTLT=19h 5m 6s

2345 2335

**CR-ST**

160 (32)

**VGR**

1539

**COMMAND MORATORIUM**

\[ \downarrow 2357 \text{ AAI} \]

0000

**RAI 0549 ↓**

0556

**CRU 0556 ↓**

**GYROS OFF 0556 ↓**

**VOYAGER 2**
FDSL : 11AF
CCSL : A026
TWNC : ON
SB : OFF  XB : HI
PYR : .05/.10/.25
GYROS : ON

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

31 1200 14h 46m 10s
32

1539

**COMMAND MORATORIUM**

\[ \downarrow 2357 \text{ AAI} \]

0000

**RAI 0549 ↓**

0556

**CRU 0556 ↓**

**GYROS OFF 0556 ↓**

**VOYAGER COVERAGE**

1539

**ON CALL**

10h 34 [D]

1539

**VGR**

1539

**NOTES**

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0000-0556)
| TUESDAY  | OCTOBER 21, 1997 | 294-295 |

**UTC:**

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**DSN COVERAGE**

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**FDS MODE**

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**CR-5T**

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**VOYAGER 2**

| FDSL: 11AF |
| CCSL: |
| SB: OFF X: HI |
| PYR: .05/.10/.25 |
| GYROS: OFF |

**FDS MODE**

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**CR-5T**

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**NOTES**

1. S/C 32=GS-4B @ 0242 XB=2.8K(41) NOT RECOVERABLE
2. S/C 31=GS-4B @ 0327 XB=2.8K(41) NOT RECOVERABLE
### DSN COVERAGE

**ISSUE DATE:** 10/13/97 - 14:09

**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

**WEDNESDAY OCTOBER 22, 1997 295-296**

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**VOYAGER 1**

- **FDSL:** 11AF
- **CCSL:** A026
- **TWNC:** ON
- **SB:** OFF  **XB:** LOW
- **PYR:** .05/ .10/ .25
- **GYROS:** OFF

**FDS MODE**

- **XB DATA RATE (MI):**
  - **RTLT:** 19h 5m 24s
  - **CCSL:** A026
  - **TWNC:** ON
  - **SB:** OFF  **XB:** LOW
  - **PYR:** .05/ .10/ .25
  - **GYROS:** OFF

**NOTES**

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

**VOYAGER COVERAGE**

- **1200 RTLT=14h 46m 58s**
- **0000 RTLT=14h 47m 8s**
- **COMMAND MORATORIUM**
- **0715 PESCAL**

**CR-5T**

- **160(32)**

**ON CALL**

- **VGR**

**VGR ON CALL**

**CR-5T**

- **160(32)**

**COMEND MORTORIUM**

**VGR ON CALL**

**COMM DUMMY (18:30)**
### DSN COVERAGE

**ISSUE DATE:** THURSDAY OCTOBER 23, 1997

#### VOYAGER 1

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#### VOYAGER 2

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#### Notes

- 19h 5m 44s
- 11AF
- A026
- ON
- OFF
- LOW
- .05/.10/.25
- OFF

#### RTLT

- 19h 5m 52s
- 14h 47m 20s

#### CCSL

- 31
- 32

#### TWNC

- 0700 34 [D]
- 1220 45 [D]
- 1600

#### SB

- OFF
- XB: LOW
- .05/.10/.25
- OFF

#### GYROS

- OFF

#### FDS MODE

- XB DATA RATE (MI) 160(32)

#### CR-S7

- 160(32)

#### VOYAGER COVERAGE

- Command Moratorium

#### VCB/MD MTG/A106

- 0700 34 [D] 1200
- 1220 45 [D] 1600
- 2320 34 [D] 0355
- 0000 34 [D] 0000

#### TLC (SHORT-FORM)

- D/L 2339

#### VCB/MD MTG/A106

- 0000 34 [D] 0000

#### VOYAGER COVERAGE

- 0919 COMMAND MORATORIUM

#### CR-S7

- 160(32)

#### VOYAGER COVERAGE

- ON CALL

#### UTC

- 0000 RTLT=19h 6m 2s
- 0000 RTLT=14h 47m 32s

#### VCB/MD MTG/A106

- 0700 34 [D] 1200
- 1220 45 [D] 1600
- 2320 34 [D] 0355
- 0000 34 [D] 0000

#### CR-S7

- 160(32)

#### VOYAGER COVERAGE

- ON CALL
### DSN COVERAGE

**ISSUE DATE:** FRIDAY OCTOBER 24, 1997 297-298

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#### VOYAGER 1

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#### NOTES

- SCRAP/A106
- CR-5T
- 160(32)
- CR-5T
- 160(32)

- 1040 | 1440 |
- 1830 | 0350 |
- 1220 | 1505 |
- 2320 | 34 |
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**Notes:**
- CR-ST
- 160(32)
- ON CALL
**DSN COVERAGE**

| Issue Date: 10/13/97 - 14:09 |

**MONDAY**
**OCTOBER 27, 1997**
**300-301**

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**RTLT:** 19h 6m 56s

**VOYAGER 1**

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**RTLT:** 14h 48m 44s

**VOYAGER 2**

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1200 RTLT=14h 48m 54s

0000 RTLT=14h 49m 6s

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### DSN COVERAGE

**ISSUE DATE:** TUESDAY, OCTOBER 28, 1997 301-302

**NOTES**

1. S/C 32=GS-4B @ 0219 XB=2.8K(41) NOT RECOVERABLE
2. S/C 31=GS-4B @ 0304 XB=2.8K(41) NOT RECOVERABLE
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- **Issue Date:** 10/13/97 - 14:09
- **PST:** 0
- **UTC:** 8
- **FDS Mode:** CR-ST
- **FDSL:** 11AF
- **CCSL:** A026
- **TWNC:** ON
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF
- **FDS Mode Xb Data Rate (MI):** 160(32)
- **Crs:**
  - 0855
  - 1620
  - 1225
  - 1200

### Coverage Details

- **RtlT:** 19h 7m 32s
- **OcToBeR 29, 1997 302-303
- **Notes:**
  - 1657 TAPPOS
  - ↓ 1841 BAY 1 HTR OFF
  - ↓ 1845 XB HI POWER
  - ↓ 1941 YAW=.05
  - 1950 PLAYBACK
  - ↓ 0225
  - ↓ 0239 YAW=.10
  - ▼ 1830 DUMMY (13:37)

- 0855
- 1620
- 1225
- 1200

### Time Details

- 0000 RTLT=19h 7m 50s
- 0000 RTLT=14h 49m 52s
### DSN COVERAGE

**ISSUE DATE:** THURSDAY, OCTOBER 30, 1997

**303-304**

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| PST: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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:** A026
- **TWNC:** ON
- **SB:** OFF
- **XB:** HI
- **PYR:** .05/.10/.25
- **GYROS:** OFF

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| 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 |
| HPTXR | 31 | 0850 | - - - - - - - - - 65 [D] - - - - - - 1345 | 1620 | - - - - - - - - - - - - - - - - 2245 | 0110 | - - 24 [D] - - - - 0325 |
|      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

#### VOYAGER 2

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

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**VOYAGER COVERAGE**

| 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 |
| VCB/MD MTG/A106 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**NOTES**

- 1704 SLEW->ALPHA VIR
- 1813 - TAPPOS - - | 2028
- 0850 65 [D]
- 1345
- 1620 25 [D]
- 2245
- 0110 24 [D]
- 0325
- 0000 RTLT=19h 8m 8s
- 0000 RTLT=19h 8m 16s
- 0000 RTLT=14h 50m 16s
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**Voyager 1**
- **FDSL:** 11AF
- **CCSL:** A026
- **TWNC:** ON
- **SB:** OFF, **XB:** HI
- **PYR:** 0.05, 0.10, 0.25
- **GYROS:** ON

**Communication Parameters**
- **RTLT:** 19h 8m 42s
- **CCSL:** A026
- **TWNC:** ON
- **SB:** OFF, **XB:** HI
- **PYR:** 0.05, 0.10, 0.25
- **GYROS:** ON

**Voyager 2**
- **FDSL:** 11AF
- **CCSL:** A026
- **TWNC:** ON
- **SB:** OFF, **XB:** LOW
- **PYR:** 0.05, 0.10, 0.25
- **GYROS:** OFF

**Communication Parameters**
- **RTLT:** 14h 51m 2s
- **CCSL:** A026
- **TWNC:** ON
- **SB:** OFF, **XB:** LOW
- **PYR:** 0.05, 0.10, 0.25
- **GYROS:** OFF

**Coverage Notes**
- **FDS Mode:** XB DATA RATE (MI)
- **Notes:**
  - UV-SA
  - 600(36)
  - 31
  - 32
  - 33
  - 34
  - 35
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  - 59
  - 60

**On Call**
- **CR-5T:** 160(32)
- **UV-5A:** 600(36)

**Time Periods**
- 0830 - 1320
- 1405 - 1825
- 2245 - 0315

**Operations**
- 1200 RTLT=19h 8m 50s
- 0000 RTLT=19h 8m 58s
- 1705 SLEW->MIDPOINT
- 1805 SLEW->BD+28 4211

**Voyager Coverage**
- **FDS Mode:** XB DATA RATE (MI)
- **Notes:** ON CALL

**On Call**
- **CR-5T:** 160(32)