

ISSUE DATE: 06/23/94 - 07:06

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 23, 1994  
174-175

VGR STAFF/A148

VCB/MD MTG/A148

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 : 15h 21m 38s

1200 RTLT=15h 21m 46s

0000 RTLT=15h 21m 54s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
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: -0.497 sec
SCAN PLAT POSITION: AZ = 312.712 deg EL = 119.866 deg
ROLLREF = RIGIL KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 15 [D] ----- | 1100 ----- 0050 ----- 12 [D] -----

1155 |

42 [D] -----

1655

1715 |

61 [D] -----

| 0105

DSN COVERAGE  
HPTXR

32 ----- 0945 ----- 45 [D] ----- | 1830 ----- 15 [D] 0645 |

1820 |

43 [B,o] -----

2210

0025 |

65 [D] --

| 0215

HPTXR

RTLT : 11h 43m 6s

1200 RTLT=11h 43m 8s

0000 RTLT=11h 43m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 0756 SLEW->HELIO-12

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: 3:51.018 min
SCAN PLAT POSITION: AZ = 270.025 deg EL = 144.986 deg
ROLLREF = VEGA

↓ 1956 SLEW->HELIO-13

▼ 2020 DUMMY

FDS MODE  
XB DATA RATE (MI)

UV-5A

600 (36)

VOYAGER COVERAGE

|----- VGR -----|

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: 06/23/94 - 07:06

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 24, 1994  
175-176

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

RTLTL : 15h 21m 54s

1200 RTLTL=15h 22m 2s

0000 RTLTL=15h 22m 10s

U/L 0600 | - | -  
TLC (SHORT-FORM) | - -

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 12 [D] ----- | 1000 ----- 0045 | ----- 12 -----

0940 | ----- 42 [D] ----- | 1540

1715 | ----- 61 [D] ----- | 2315

HPTXR  
DSN COVERAGE

32 ----- 15 [D] ----- | 1055 ----- 15 [D] 0640 | -----

1530 | ----- 45 [D] ----- | 2205

0025 | - 65 [D] - - | 0210

HPTXR

RTLTL : 11h 43m 10s

1200 RTLTL=11h 43m 12s

0000 RTLTL=11h 43m 14s

↓ 0756 SLEW->HELIO-14

↓ 1956 SLEW->HELIO-15

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600 (36)

VOYAGER COVERAGE

| ----- VGR ----- |

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: 06/23/94 - 07:06

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 25, 1994  
176-177

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 : 15h 22m 10s

1200 RTLT=15h 22m 18s

0000 RTLT=15h 22m 26s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L - | 2250

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

----- 12 ----- | 1105

0100

----- 12 [D] ----- | 0600

1045

----- 42 [D] ----- | 1540

1710

----- 61 [D] -----

----- | 0115

HPTXR

DSN COVERAGE

32

----- 15 [D] ----- | 1055

1040

----- 45 [D] ----- | 2200

0020

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

12 [U,o,B] 0700

HPTXR

RTLT : 11h 43m 14s

1200 RTLT=11h 43m 16s

0000 RTLT=11h 43m 18s

VOYAGER 2

↓ 0757 SLEW->HELIO-16

1700 | 1701 PWS/RH

↓ 1957 SLEW->HELIO-17

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600 (36)

1700  
GS-4B

1701

UV-5A

600(36)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1700 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: 06/23/94 - 07:06

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 26, 1994  
177-178

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 : 15h 22m 26s

1200 RTLT=15h 22m 34s

0000 RTLT=15h 22m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31

1045 |----- 42 [D] -----| 1540

1705 |----- 61 [D] -----| 0315

HPTXR

DSN COVERAGE

32

0755 |----- 45 [D] -----| 2145

0030 | . 65 [D] - | 0200

HPTXR

12 [U,o,B] |----- 0700 - 1000

RTLT : 11h 43m 18s

1200 RTLT=11h 43m 20s

0000 RTLT=11h 43m 24s

VOYAGER 2

↓ 0757 SLEW->MIDWAY

↓ 1957 SLEW->HELIO-1

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A  
600(36)

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: 06/23/94 - 07:06

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 27, 1994  
178-179

MD MTG/A148

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 : 15h 22m 42s

1200 RTLT=15h 22m 50s

0000 RTLT=15h 22m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1045 |----- 42 [D] -----| 1635

1705 |----- 61 [D] -----| 0335

0335 |----- 14 [D] -----|

0335

DSN COVERAGE  
HPTXR

32

0755 |----- 43 [o] -----| 1125

1110 |----- 45 [D] -----| 2145

0015 | - 65 [D] - | 0155

HPTXR

RTLT : 11h 43m 24s

1200 RTLT=11h 43m 26s

0000 RTLT=11h 43m 28s

VOYAGER 2

↓ 0757 SLEW->HELIO-2

↓ 1957 SLEW->HELIO-3

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

|----- VGR -----|

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: 06/23/94 - 07:06

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 28, 1994  
179-180

SFOS/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

RTLTL : 15h 22m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=15h 23m 8s | 0000 RTLTL=15h 23m 16s

↓ 1157 PLS MOD OFF  
1159 | 1200 PWS/RH  
↓ 1201 PLS MOD ON

1159  
GS-4B | 1200

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

31 | 0735 14 [D] | 12 [D] | 0720- 1130 | 1655 | 61 [D] | 0035 | 12 [D] | 0055

HPTXR

1115 | 42 [D] | 1540

DSN COVERAGE

32

1000 | 45 [D] | 2145

0010 | 65 [D] | 0150

HPTXR

RTLTL : 11h 43m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=11h 43m 32s | 0000 RTLTL=11h 43m 34s

↓ 0757 SLEW->HELIO-4  
1137 | 1137 PWS/RH  
1148 | DTR MAINT | 1714  
1250 | PLSCAL | 1433  
1250 | MAGCAL | 1553  
1250 | PESCAL | 1610  
1716 || 1718 TAPPOS  
↓ 1957 SLEW->HELIO-5

1137  
GS-4B | 1137 | 1243

FDS MODE  
XB DATA RATE (MI)

UV-5A  
600(36)

UV-5A  
600(36)

CR-5T  
160(32)

1611

UV-5A  
600(36)

VOYAGER COVERAGE

| VGR |

NOTES

[1] S/C 32=GS-4B @ 1137 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1159 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: 06/23/94 - 07:06

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 29, 1994  
180-181

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 : 15h 23m 16s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A019  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=15h 23m 24s  
 0000 RTLT=15h 23m 32s

DSN COVERAGE

HPTXR 31  
 12 [D] 1125  
 1130 42 [D] 1630  
 1655 61 [D] 2245  
 0030 12 [D]

HPTXR 32  
 1000 45 [D] 1700  
 1755 43 2145

RTLT : 11h 43m 34s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B021  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

FDS MODE UV-5A  
 XB DATA RATE (MI) 600(36)

1200 RTLT=11h 43m 38s  
 0000 RTLT=11h 43m 40s

↓ 0757 SLEW->HELIO-6  
 ↓ 1957 SLEW->HELIO-7  
 ▼ 2020 DUMMY  
 ▼ 2025 UVS SLEW U/D

VOYAGER COVERAGE  
 VGR

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: 06/23/94 - 07:06

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 30, 1994  
181-182

VGR STAFF/A148  
VCB/MD MTG/A148

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 : 15h 23m 32s

1200 RTLTL=15h 23m 42s

0000 RTLTL=15h 23m 50s

VOYAGER 1

▼ 1800 DUMMY

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 12 [D] | 0815 1650 |----- 61 |----- 2240 0025 |----- 12 [D] |-----  
0800 |----- 43 [D] |----- 1130  
1115 |----- 42 [D] |----- 1625

DSN COVERAGE HPTXR

32 |----- 45 [D] |----- 0745- 2140  
0000 |----- 65 [D] |----- 0140

HPTXR

RTLTL : 11h 43m 40s

1200 RTLTL=11h 43m 44s

0000 RTLTL=11h 43m 46s

2142 |----- COMMAND MORATORIUM |-----

VOYAGER 2

0809 | 0825 \* CCS CHECKSUM

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A  
600(36)

VOYAGER COVERAGE

| VGR |----- VGR |-----

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: 06/23/94 - 07:06

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  
JULY 1, 1994  
182-183

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 : 15h 23m 50s

1200 RTLT=15h 23m 58s

0000 RTLT=15h 24m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

12 [D] -----

1120

42 [D] -----

1620

0015

12 [D] -----

HPTXR

1120

1645

61 [D] -----

2240

DSN COVERAGE

32

43 [D] -----

0735 - 2135

15 [D] 0610

HPTXR

RTLT : 11h 43m 46s

1200 RTLT=11h 43m 50s

0000 RTLT=11h 43m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

COMMAND MORATORIUM

0726 - 0836 TAPPOS

↓ 0856 BAY 1 HTR OFF

↓ 0900 X/B HI POWER

↓ 0957 YAW=.05

TAPPOS 0657

1007

PLAYBACK

1906

↓ 1916 YAW=.10

↓ 2056 X/B LOW POWER

↓ 2100 BAY 1 HTR ON

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

PB-05

7.2K(41)

UV-5A

600(36)

VOYAGER COVERAGE

VGR

NOTES

**JPL HOLIDAY (OBSERVED)**

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: 06/23/94 - 07:06

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  
JULY 2, 1994  
183-184

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 : 15h 24m 8s

1200 RTLT=15h 24m 16s 0000 RTLT=15h 24m 24s

VOYAGER 1

U/L 1300 | - | - - - - - TLC (SHORT-FORM) - - - - - | D/L - | 0552

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 - - - - - 12 [D] - - - - - | 1115 0015 | - - - - - 12 [D] - - - - -

1115 | - - - - - 42 - - - - - | 1615  
1640 | - - - - - 61 [D] - - - - - | 0040

DSN COVERAGE  
HPTXR

32 - - - - - 15 [D] - - - - - | 1015

1000 | - - - - - 45 [D] - - - - - | 1935  
2355 | - 65 [D] - | 0130

HPTXR

RTLT : 11h 43m 52s

1200 RTLT=11h 43m 56s 0000 RTLT=11h 44m 0s

VOYAGER 2

- - - - - | 0742 TAPPOS - - - - - COMMAND MORATORIUM - - - - -

FDSL : 11AF

1601 | 1602 PWS/RH

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

1601  
GS-4B 1602

UV-5A  
600(36)

UV-5A  
600(36)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1601 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: 06/23/94 - 07:06

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  
JULY 3, 1994  
184-185

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 : 15h 24m 24s

1200 RTLT=15h 24m 34s

0000 RTLT=15h 24m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

12 [D]

1110

0015

12 [D]

1115

42 [D]

1615

1635

61 [D]

0020

DSN COVERAGE

HPTXR

32

45 [D]

0735 - 2130

2350

65 [D]

0125

HPTXR

RTLT : 11h 44m 0s

1200 RTLT=11h 44m 2s

0000 RTLT=11h 44m 6s

0916

COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

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: 06/23/94 - 07:06

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  
JULY 4, 1994  
185-186

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 : 15h 24m 42s

1200 RTLT=15h 24m 52s

0000 RTLT=15h 25m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 12 [D] ----- 1100

1635 |----- 61 [D] -----| 2215

0010 |----- 12 [D] -----|

DSN COVERAGE HPTXR

32 |----- 45 [D] -----| 0730 - 2120

14 [B,o] 0615 |-----|

2345 |----- 65 [D] -----| 0120

HPTXR

RTLT : 11h 44m 6s

1200 RTLT=11h 44m 10s

0000 RTLT=11h 44m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

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

NOTES

**4TH OF JULY  
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: 06/23/94 - 07:06

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  
JULY 5, 1994  
186-187

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 : 15h 25m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 1134 PLS MOD OFF  
1136 | 1137 PWS/RH  
↓ 1138 PLS MOD ON

1200 RTLTL=15h 25m 10s

0000 RTLTL=15h 25m 18s

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

1136  
GS-4B

1137

31

0725 12 [D]

43 [D]

1100

0740 - 1110

42 [D]

1605

1630

61 [D]

0000

0000

12 [D]

DSN COVERAGE

HPTXR

32

14 [B,o]

1010

1000

45 [D]

2120

2345 - 65 [D] - 0120

HPTXR

1200 RTLTL=11h 44m 18s

0000 RTLTL=11h 44m 22s

RTLTL : 11h 44m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1113 | 1114 PWS/RH

1113  
GS-4B

1114

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

UV-5A

600(36)

VOYAGER COVERAGE

ON CALL

----- VGR -----

NOTES

- [1] S/C 32=GS-4B @ 1113 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1136 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: 06/23/94 - 07:06

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  
JULY 6, 1994  
187-188

SFOS/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 : 15h 25m 18s

1200 RTLT=15h 25m 28s

0000 RTLT=15h 25m 38s

VOYAGER 1

FDSL : 11AF

▼ 2100 DUMMY

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 12 [D] ----- | 1100 ----- 0000 ----- 12 [D] -----

1100 |----- 42 [D] -----| 1500

1625 |----- 61 -----| 2230

DSN COVERAGE  
HPTXR

32 ----- 1000 ----- 45 [D] ----- | 2115 ----- 14 [B,o] 0550 -----

2340 |----- 65 [D] -----| 0115

HPTXR

RTLT : 11h 44m 22s

1200 RTLT=11h 44m 24s

0000 RTLT=11h 44m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

|----- VGR -----|

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: 06/23/94 - 07:06

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  
JULY 7, 1994  
188-189

VGR STAFF/A148  
VCB/MD MTG/A148

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 : 15h 25m 38s  
VOYAGER 1  
FDSL : 11AF

1200 RTLTL=15h 25m 46s  
0000 RTLTL=15h 25m 56s  
↓ 0759 SLEW -> SUN +1 deg EL  
0913 | | 0931 SUNMON03  
↓ 0931 SLEW -> SAFE

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

0745 0934  
UV-5A CR-5T  
600(36) 160(32)

DSN COVERAGE  
HPTXR

31 --- 0745 12 [D] --- 2355 | --- 12 [D] ---  
| --- 43 [D] --- | 0730 - 1105 1620 | --- 61 [D] --- | 0015  
1100 | --- 42 [D] --- | 1555

DSN COVERAGE  
HPTXR

32 --- 14 [B,o] --- | 1005  
1000 | --- 45 [D] --- | 2115  
2335 | --- 65 [D] --- | 0115

RTLTL : 11h 44m 28s  
VOYAGER 2  
FDSL : 11AF

1200 RTLTL=11h 44m 32s  
0000 RTLTL=11h 44m 36s  
↓ 1757 SLEW -> MIDWAY

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A  
600(36)

VOYAGER COVERAGE

| --- VGR --- |

NOTES

[1] S/C 31=CR-5T (0700 - 0745) 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: 06/23/94 - 07:06

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  
JULY 8, 1994  
189-190

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

RTLTL : 15h 25m 56s

1200 RTLTL=15h 26m 6s

0000 RTLTL=15h 26m 14s

VOYAGER 1

U/L 0230 | - | - - TLC (SHORT FORM) - - -

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

12 [D] ----- | 1050

1035 | ----- 42 [D] ----- | 1500

2355 | ----- 12 -----

HPTXR

1615 | ----- 61 [D] ----- | 0000

DSN COVERAGE

32

45 [D] ----- | 0710 - 1800

1740 | ----- 43 [o] ----- | 2110

2330 | - 65 [D] - | 0110

HPTXR

RTLTL : 11h 44m 36s

1200 RTLTL=11h 44m 42s

0000 RTLTL=11h 44m 46s

VOYAGER 2

↓ 1557 SLEW -> JUPITER

FDSL : 11AF

▼ 2030 DUMMY

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

| ----- VGR ----- |

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: 06/23/94 - 07:06

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  
JULY 9, 1994  
190-191

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 : 15h 26m 14s

1200 RTLT=15h 26m 24s

0000 RTLT=15h 26m 34s

VOYAGER 1

----- TLC (SHORT FORM) ----- † D/L - | 1924

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLT : 11h 44m 46s

1200 RTLT=11h 44m 50s

0000 RTLT=11h 44m 54s

VOYAGER 2

1601 | 1602 PWS/RH

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

UV-5A

600(36)

1601  
GS-4B

1602

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1601 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: 06/23/94 - 07:06

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  
JULY 10, 1994  
191-192

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 : 15h 26m 34s

1200 RTLT=15h 26m 44s

0000 RTLT=15h 26m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1055 |----- 42 [D] -----| 1455

1610 |----- 61 [D] -----| 2200

2345 |----- 12 [D] -----|

DSN COVERAGE  
HPTXR

32

----- 45 [D] ----- | 0705 - 2100

2325 | - 65 [D] - | 0100

HPTXR

RTLT : 11h 44m 54s

1200 RTLT=11h 44m 58s

0000 RTLT=11h 45m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

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: 06/23/94 - 07:06

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  
JULY 11, 1994  
192-193

MD MTG/A148

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 : 15h 26m 52s

1200 RTLTL=15h 27m 2s

0000 RTLTL=15h 27m 12s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 12 [D] ----- | 1030

1610 |----- 61 [D] -----| 2045

2335 |----- 12 [D] -----| 0415

DSN COVERAGE  
HPTXR

32 |----- 45 [D] -----| 0705 - 1415

0530 |----- 15 [D] -----|

1510 |----- 43 [o] -----| 1910

HPTXR

RTLTL : 11h 45m 2s

1200 RTLTL=11h 45m 8s

0000 RTLTL=11h 45m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

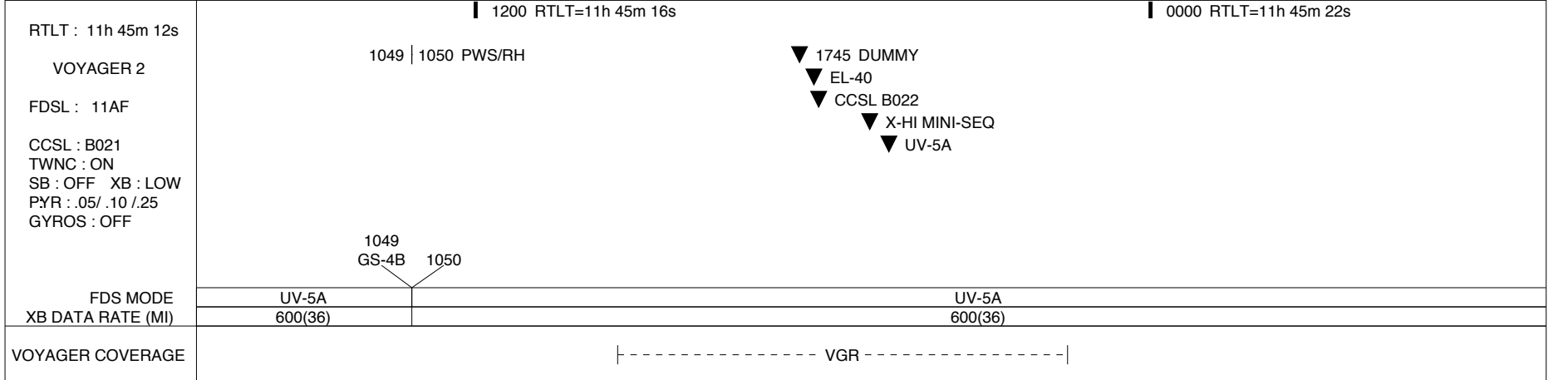
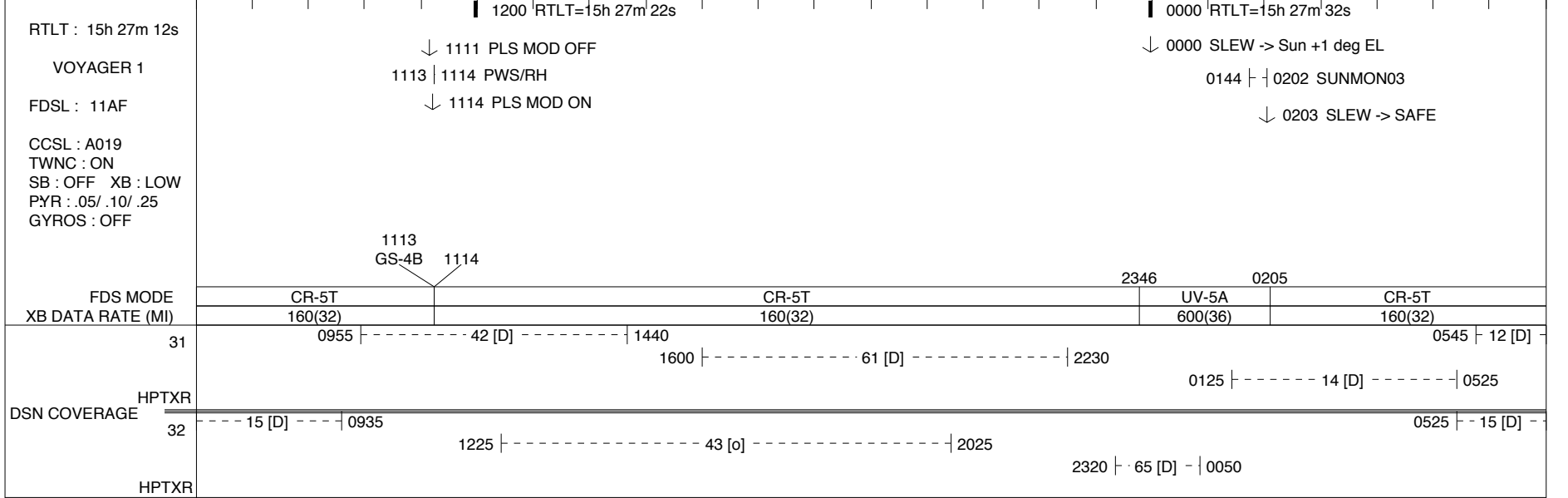
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 06/23/94 - 07:06

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  
JULY 12, 1994  
193-194

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



NOTES  
[1] S/C 32=GS-4B @ 1050 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1113 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: 06/23/94 - 07:06

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  
JULY 13, 1994  
194-195

SFOS/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 : 15h 27m 32s

1200 RTLT=15h 27m 42s

0000 RTLT=15h 27m 52s

VOYAGER 1

▼ 1900 DUMMY

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 12 [D] ----- | 1030

1045 |----- 42 [D] ----- | 1455  
1600 |----- 61 ----- | 2045

2335 - 0625 |----- 12 [D] ----- |

DSN COVERAGE  
HPTXR

32 ----- 15 [D] ----- | 0935

1010 |----- 45 [D] ----- | 2050

0525 | - 15 [D] - |

HPTXR

RTLT : 11h 45m 22s

1200 RTLT=11h 45m 26s

0000 RTLT=11h 45m 32s

VOYAGER 2

↓ 1558 SLEW -> JUPITER (U/D)

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

|----- VGR ----- |

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: 06/23/94 - 07:06

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  
JULY 14, 1994  
195-196

VGR STAFF/A148  
VCB/MD MTG/A148

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 : 15h 27m 52s

1200 RTLT=15h 28m 0s

0000 RTLT=15h 28m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

1010 |----- 42 [D] -----| 1410

1645 |----- 61 [D] -----| 0015

0000 |----- 12 [D] -----| 0510

DSN COVERAGE  
HPTXR

32

--- 15 [D] ---| 0935

1025 |----- 45 [D] -----| 2045

43 [o] 0645 |

HPTXR

RTLT : 11h 45m 32s

1200 RTLT=11h 45m 36s

0000 RTLT=11h 45m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A  
600(36)

VOYAGER COVERAGE

|----- VGR -----|

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: 06/23/94 - 07:06

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  
JULY 15, 1994  
196-197

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 : 15h 28m 10s

1200 RTLT=15h 28m 20s

0000 RTLT=15h 28m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1045 |----- 42 [D] -----| 1445

1445

2325 |----- 12 [D] -----|

2215

1550 |----- 61 [D] -----|

DSN COVERAGE  
HPTXR

32

1030 |----- 43 [o] -----| 1045

1030

2040 |----- 45 [D] -----|

2040

0515 |----- 15 [D] -----|

2235 |----- 65 [D] -----| 0110

HPTXR

RTLT : 11h 45m 42s

1200 RTLT=11h 45m 46s

0000 RTLT=11h 45m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

0836 |----- COMMAND MORATORIUM -----|

↓ 1953 BAY 1 HTR OFF

↓ 1957 X-HI PWR

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

|----- VGR -----|

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: 06/23/94 - 07:06

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  
JULY 16, 1994  
197-198

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 : 15h 28m 30s

1200 RTLT=15h 28m 40s

0000 RTLT=15h 28m 52s

VOYAGER 1

FDSL : 11AF

U/L 1200 | - | - - - - - TLC (SHORT FORM) - - - - - | D/L - | 0446

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 - - - - - 12 [D] - - - - - | 0925 - - - - - | 2315 | - - - - - 12 [D] - - - - -

1035 | - - - - - 42 - - - - - | 1520  
1550 | - - - - - 61 [D] - - - - - | 2045

HPTXR

DSN COVERAGE

32 - - - - - 15 [D] - - - - - | 0925 - - - - - | 0515 | - - - - - 15 [D] - - - - -

1025 | - - - - - 45 [D] - - - - - | 2035  
2230 | - - - - - 65 [D] - - - - - | 0105

HPTXR

1200 RTLT=11h 45m 56s

0000 RTLT=11h 46m 2s

RTLT : 11h 45m 52s

VOYAGER 2

- COMMAND MORATORIUM - - - - -

FDSL : 11AF

1602 | 1603 PWS/RH

CCSL : B021  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

1602  
GS-4B 1603

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

UV-5A

600(36)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1602 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: 06/23/94 - 07:06

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  
JULY 17, 1994  
198-199

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 : 15h 28m 52s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A019  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=15h 29m 2s 0000 RTLT=15h 29m 12s

DSN COVERAGE HPTXR  
 31 --- 12 [D] --- | 0925  
 1040 |----- 42 [D] ----- | 1450  
 2315 |----- 12 [D] -----

HPTXR  
 32 --- 15 [D] --- | 0950  
 1030 |----- 45 [D] ----- | 2105  
 2330 | - | 0005 65 [D]

RTLT : 11h 46m 2s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B021  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05/ .10 / .25  
 GYROS : OFF

FDS MODE UV-5A  
 XB DATA RATE (MI) 600(36)

VOYAGER COVERAGE --- ON CALL ---

1200 RTLT=11h 46m 8s 0000 RTLT=11h 46m 14s

0811 COMMAND MORATORIUM

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