

ISSUE DATE: 09/13/95 - 13:41

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
SEPTEMBER 14, 1995
257-258

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 : 16h 51m 26s
VOYAGER 1
FDSL : 11AF
CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -5.787 sec
SCAN PLAT POSITION:
AZ =176.097 deg
EL = 69.671 deg
ROLLREF = RIGIL
KENTAURUS

1200 RTLTL=16h 51m 38s
0000 RTLTL=16h 51m 50s

FDS MODE CR-5T [2] CR-5T
XB DATA RATE (MI) 160 (32) 160(32)

DSN COVERAGE HPTXR
31 42 [D] 1005 1120 65 [D] 1815 2145 12 [D] 0430 42 [D] 0445
1810 63 [D] 2200
32 45 [D] 1720 1900 65 [D] 2120 0155 45 [D]

RTLTL : 12h 52m 8s
VOYAGER 2
FDSL : 11AF
CCSL : B024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT:2:55.182 min
SCAN PLAT POSITION:
AZ =210.086 deg
EL = 34.997 deg
ROLLREF = VEGA

1200 RTLTL=12h 52m 20s
0000 RTLTL=12h 52m 32s
0013 COMMAND MORATORIUM

SLEW->MAGROL START POS 0300 ↓
AAI 0637 ↓
MAGROL 0640 ↓
UVS MAGROL RIDER 0653 ↓

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

VOYAGER COVERAGE VGR VGR

NOTES
[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0640-1236)
[2] S/C 31=EL-40 @ 1202 XB=40(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: 09/13/95 - 13:41

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
SEPTEMBER 15, 1995
258-259

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 : 16h 51m 50s

1200 RTLT=16h 52m 2s

0000 RTLT=16h 52m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 42 [D] ----- | 1005
1305 |----- 61 [D] -----| 2045
2030 |----- 12 [D] -----| 0430
0415 |----- 42 -----

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1645
1820 |----- 65 [D] -----| 2120
0220 |----- 45 [D] -----

HPTXR

RTLT : 12h 52m 32s

1200 RTLT=12h 52m 42s

0000 RTLT=12h 52m 54s

VOYAGER 2

↓ 0940 SLEW->+20 DEG EL

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

MAGROL ----- | 1236

UVS MAGROL RIDER ----- | 1301

↓ 1229 RAI

↓ 1236 CRU

↓ 1236 GYROS OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0640-1236)

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: 09/13/95 - 13:41

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
SEPTEMBER 16, 1995
259-260

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 : 16h 52m 14s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A021
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : ON

U/L 0900 |----- TLC (SHORT-FORM) -----| D/L |0321

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

1200 RTLT=16h 52m 26s 0000 RTLT=16h 52m 36s

DSN COVERAGE

HPTXR 31 ----- 42 ----- |1000
 1130 |----- 65 [D] -----| 1730
 2025 |----- 12 [D] -----| 0425
 0410 |----- 42 [D] -----

HPTXR 32 ----- 45 [D] ----- |1715
 1815 |----- 65 [D] -----| 2115
 0250 |----- 14 [D] -----| 0450

RTLT : 12h 52m 54s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B024
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10/ .25
 GYROS : OFF

COMMAND MORATORIUM -----|2343

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

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

1200 RTLT=12h 53m 6s 0000 RTLT=12h 53m 18s

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: 09/13/95 - 13:41

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
SEPTEMBER 17, 1995
260-261

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 : 16h 52m 36s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A021
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : ON
 FDS MODE CR-5T
 XB DATA RATE (MI) 160(32)

1200 RTLT=16h 52m 48s 0000 RTLT=16h 53m 0s

↓ 1832 GYRO INIT

DSN COVERAGE HPTXR
 31 --- 42 [D] --- | 0955
 1125 |----- 65 [D] -----| 2220
 2200 |----- 12 [D] -----| 0430
 32 --- 45 [D] --- | 1710
 1850 |-- 61 [D] --| 2030
 0200 |-- 14 [D] --| 0445
 HPTXR

RTLT : 12h 53m 18s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B024
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10/ .25
 GYROS : OFF
 FDS MODE CR-5T
 XB DATA RATE (MI) 160 (32)

1200 RTLT=12h 53m 30s 0000 RTLT=12h 53m 42s

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: 09/13/95 - 13:41

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
SEPTEMBER 18, 1995
261-262

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 : 16h 53m 0s

1200 RTLT=16h 53m 12s

0000 RTLT=16h 53m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 42 [D] ----- | 0950

1255 |----- 61 [D] -----| 2105

2050 |----- 12 [D] -----| 0500

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1215

1200 |----- 42 [D] -----| 1555

1810 |----- 65 [D] -----| 2105

HPTXR

RTLT : 12h 53m 42s

1200 RTLT=12h 53m 52s

0000 RTLT=12h 54m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

↓ 0716 SLEW-> SUN +1 EL
↓ 0800 SLEW->-2 DELTA EL ACROSS SUN
0800 | | 0817 SUNMON
↓ 0809 SLEW->+2 DELTA EL ACROSS SUN
↓ 0819 SLEW->SAFE

FDS MODE
XB DATA RATE (MI)

0702 0821

UV-5A

600(36)

CR-5T

160(32)

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: 09/13/95 - 13:41

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
SEPTEMBER 19, 1995
262-263

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 : 16h 53m 24s

1200 RTLTL=16h 53m 36s

0000 RTLTL=16h 53m 46s

VOYAGER 1

▼ 1835 DUMMY

0357 || 0358 PWS/RH

▽ 1840 GYRO DRIFT U/D

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

0357
GS-4B 0358

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1250 |-----61 [D]-----

|1805

0400

-----42 [D]-----

HPTXR

1745 |-----63-----

2130 |-----2145

2130 |-----12 [D]-----|0415

DSN COVERAGE

32

-----42 [D]-----|1555

0425 |-----45 [D]-----

HPTXR

1805 |-----65 [D]-----|2105

0155 |-----14 [D]-----|0440

RTLTL : 12h 54m 4s

1200 RTLTL=12h 54m 16s

0000 RTLTL=12h 54m 28s

VOYAGER 2

0046 |-----COMMAND MORATORIUM-----

FDSL : 11AF

0323 |0324 PWS/RH

CCSL : B024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

0437-0619 | PLSCAL -|

0437 |---MAGCAL---

0437 |---PESCAL---

0323
GS-4B 0324

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 0323 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0357 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: 09/13/95 - 13:41

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
SEPTEMBER 20, 1995
263-264

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 : 16h 53m 46s

1200 RTLT=16h 53m 58s

0000 RTLT=16h 54m 10s

VOYAGER 1

↓ 1530 AAI
1533 |----- MAGROL -----| 2129
↓ 2122 RAI
↓ 2129 CRU
↓ 2129 GYROS OFF

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- 42 [D] --- | 0945
1120 |----- 65 [D] -----| 1530
1515 |----- 63 [D] -----| 2210
2155 |----- 24 [D] -----| 0355 --- 42 [D] ---
0410

HPTXR

DSN COVERAGE

32 --- 45 [D] --- | 1410
1800 |----- 65 [D] -----| 2100
0135 |----- 45 [D] -----

HPTXR

RTLT : 12h 54m 28s

1200 RTLT=12h 54m 40s

0000 RTLT=12h 54m 52s

VOYAGER 2

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

↓ 1310 X/B LOW POWER
↓ 1314 BAY 1 HTR ON

FDSL : 11AF

--- | 0739 MAGCAL
--- | 0757 PESCAL

CCSL : B024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1533-2129)

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: 09/13/95 - 13:41

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
SEPTEMBER 21, 1995
264-265

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 : 16h 54m 10s

1200 RTLTL=16h 54m 22s

0000 RTLTL=16h 54m 34s

VOYAGER 1

↓ 1728 SLEW->HELIO-18C

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 42 [D] --- | 0940 1240 | --- 61 [D] --- | 1800 2115 | --- 12 [D] --- | 0450

HPTXR

1745 | --- 63 [D] --- | 2130

DSN COVERAGE

32 --- 45 [D] --- | 1215 1205 | --- 42 [D] --- | 1545 1755 | --- 65 [D] --- | 2055 0125 | --- 14 [B] --- | 0430 0415 | --- 42 [D] ---

HPTXR

RTLTL : 12h 54m 52s

1200 RTLTL=12h 55m 4s

0000 RTLTL=12h 55m 16s

COMMAND MORATORIUM

| 0019

VOYAGER 2

▼ 0147 DUMMY (BRACKETED)

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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: 09/13/95 - 13:41

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
SEPTEMBER 22, 1995
265-266

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 : 16h 54m 34s

1200 RTLTL=16h 54m 44s

0000 RTLTL=16h 54m 56s

VOYAGER 1

↓ 1728 SLEW->HELIO-17C

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1055 |-----65 [D]-----

2245 |-----24 [D]-----

0500 |-----42-----

DSN COVERAGE
HPTXR

32

42 [D]-----1540

1830 |-----61 [D]-----2010

0130 |-----45 [D]-----

HPTXR

RTLTL : 12h 55m 16s

1200 RTLTL=12h 55m 28s

0000 RTLTL=12h 55m 40s

VOYAGER 2

↓ 0732 SLEW->HELIO-X17

↓ 1932 SLEW->HELIO-X16

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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: 09/13/95 - 13:41

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
SEPTEMBER 23, 1995
266-267

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 : 16h 54m 56s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A021
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

U/L 0900 |-----| TLC (SHORT-FORM) |-----| D/L | 0323
 ↓ 1728 SLEW->HELIO-16C

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

DSN COVERAGE HPTXR

31 -----42 -----| 0930
 1100 |-----| 65 [D] -----| 1720 2130 |-----| 12 [D] -----| 0445
 1715 |-----| 63 [D] -----| 2150

32 -----45 [D] -----| 1645
 1805 |-----| 65 [D] -----| 2045 0020 |-----| 24 [D] -----| 0515

HPTXR

RTLT : 12h 55m 40s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B024
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

↓ 0732 SLEW->HELIO-X15
 ↓ 1932 SLEW->HELIO-X14

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: 09/13/95 - 13:41

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
SEPTEMBER 24, 1995
267-268

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 : 16h 55m 20s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A021
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 55m 30s
 0000 RTLT=16h 55m 42s

↓ 1728 SLEW->HELIO-15C

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

DSN COVERAGE HPTXR

31 1055 |----- 65 [D] -----| 2155 0330 |----- 45 [D] -----|

2135 |----- 12 [D] -----| 0345

32 1000 |----- 45 [D] -----| 1645 0430 |----- 42 [D] -----|

1825 |----- 61 [D] -----| 2005 0015 |----- 24 [D] -----| 0445

HPTXR

RTLT : 12h 56m 4s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B024
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=12h 56m 16s
 0000 RTLT=12h 56m 28s

↓ 0732 SLEW->HELIO-X13
 ↓ 1932 SLEW->HELIO-X12

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: 09/13/95 - 13:41

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
SEPTEMBER 25, 1995
268-269

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 : 16h 55m 42s

1200 RTLTL=16h 55m 54s

0000 RTLTL=16h 56m 4s

VOYAGER 1

↓ 1729 SLEW->HELIO-14C

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 45 [D] | 1055 |----- 65 [D] -----| 2245 | 0335 |----- 42 [D] -----|

DSN COVERAGE
HPTXR

32 |----- 42 [D] -----| 1530 | 1820 | - 61 [D] - | 2000 | 0010 |----- 24 [D] -----| 0510

HPTXR

RTLTL : 12h 56m 28s

1200 RTLTL=12h 56m 40s

0000 RTLTL=12h 56m 52s

VOYAGER 2

↓ 0732 SLEW->HELIO-X11

↓ 1932 SLEW->HELIO-X10

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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: 09/13/95 - 13:41

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
SEPTEMBER 26, 1995
269-270

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 : 16h 56m 4s

1200 RTLTL=16h 56m 16s | 0000 RTLTL=16h 56m 28s

VOYAGER 1

↓ 1729 SLEW->HELIO-13C

▼ 1830 DUMMY

0334 | 0335 PWS/RH

FDSL : 11AF

2110 | - | 2139 CCS CHKSUM & MRO

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0334
GS-4B 0335

FDS MODE
XB DATA RATE (MI)

	CR-5T	2054	2159	EL-40	CR-5T		CR-5T
	160(32)			40(30)	160(32)		160(32)

31 --- 42 [D] --- | 0900 | 1225 | ----- 61 ----- | 2030 | 42 [D] 0615 | ---

DSN COVERAGE
HPTXR

2015 | ----- 24 [D] ----- | 0605

32 1000 | ----- 42 [D] ----- | 1525 | 1735 | ----- 65 [D] ----- | 2035 | 0600 | 45 [D] |

HPTXR

0030 | ----- 12 [D] ----- | 0345

RTLTL : 12h 56m 52s

1200 RTLTL=12h 57m 4s | 0000 RTLTL=12h 57m 16s

VOYAGER 2

↓ 0732 SLEW->HELIO-X9

↓ 1932 SLEW->HELIO-X8

0300 | 0301 PWS/RH

FDSL : 11AF

0301
GS-4B 0301

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

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

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 0301 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0334 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: 09/13/95 - 13:41

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
SEPTEMBER 27, 1995
270-271

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 : 16h 56m 28s

1200 RTLTL=16h 56m 38s

0000 RTLTL=16h 56m 50s

VOYAGER 1

↓ 1729 SLEW->HELIO-12C

FDSL : 11AF

CCSL : A021
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

RTLTL : 12h 57m 16s

1200 RTLTL=12h 57m 28s

0000 RTLTL=12h 57m 40s

VOYAGER 2

↓ 0733 SLEW->MIDPOINT1

↓ 1433 SLEW->MIDPOINT2

↓ 1933 SLEW->HELIO-X7

▼ 1947 DUMMY (BRACKETED)

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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: 09/13/95 - 13:41

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
SEPTEMBER 28, 1995
271-272

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 : 16h 56m 50s

1200 RTLTL=16h 57m 0s

0000 RTLTL=16h 57m 12s

VOYAGER 1

↓ 1729 SLEW->HELIO-11C

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- 42 [D] --- | 0915
1030 |----- 65 [D] ----- | 1920 2120 |----- 24 [D] ----- | 0545 | 42 [D] |
HPTXR 1905 |--- 63 [D] --- | 2135

DSN COVERAGE

32 ----- 45 [D] ----- | 1625
1810 |--- 61 [D] --- | 1945
HPTXR 0100 |----- 45 [D] -----

RTLTL : 12h 57m 40s

1200 RTLTL=12h 57m 52s

0000 RTLTL=12h 58m 4s

VOYAGER 2

↓ 0733 SLEW->HELIO-X6

↓ 1933 SLEW->HELIO-X5

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

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: 09/13/95 - 13:41

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
SEPTEMBER 29, 1995
272-273

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 : 16h 57m 12s

1200 RTLTL=16h 57m 24s

0000 RTLTL=16h 57m 34s

VOYAGER 1

↓ 1729 SLEW->HELIO-10C

FDSL : 11AF

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

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 42 [D] --- | 0910

1210 |----- 61 [D] -----| 2020

0320 |----- 42 -----

2005 |----- 24 [D] -----| 0335

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 1515

1725 |----- 65 [D] -----| 2025

0100 |----- 45 [D] -----

HPTXR

RTLTL : 12h 58m 4s

1200 RTLTL=12h 58m 16s

0000 RTLTL=12h 58m 28s

VOYAGER 2

↓ 0733 SLEW->HLEIO-X4

↓ 1933 SLEW->HELIO-X3

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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: 09/13/95 - 13:41

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
SEPTEMBER 30, 1995
273-274

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 : 16h 57m 34s
VOYAGER 1
FDSL : 11AF
CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=16h 57m 46s
1730 SLEW->HELIO-9C
0000 RTLT=16h 57m 56s

TLC (SHORT-FORM) D/L -| 0026

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

DSN COVERAGE HPTXR
31 --- 42 --- | 0905
1210 |----- 61 [D] ----- | 2015
2000 |----- 24 [D] ----- | 0550
32 ----- 45 [D] ----- | 1620
1720 |----- 65 [D] ----- | 2020
0055 |----- 45 [D] -----

RTLT : 12h 58m 28s
VOYAGER 2
FDSL : 11AF
CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=12h 58m 40s
0733 SLEW->HELIO-X2
1933 SLEW->HELIO-X1
0000 RTLT=12h 58m 52s

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: 09/13/95 - 13:41

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
OCTOBER 1, 1995
274-275

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 : 16h 57m 56s

1200 RTLT=16h 58m 8s

0000 RTLT=16h 58m 18s

VOYAGER 1

↓ 1730 SLEW->HELIO-8C

FDSL : 11AF

CCSL : A021
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1205

61 [D]

2010

0355

42 [D]

1955

12 [D]

0410

DSN COVERAGE

HPTXR

32

45 [D]

1615

0335

45 [D]

2345

24 [D]

0350

HPTXR

RTLT : 12h 58m 52s

1200 RTLT=12h 59m 4s

0000 RTLT=12h 59m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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