

ISSUE DATE: 12/20/94 - 10:02

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

THURSDAY  
DECEMBER 15, 1994  
349-350

VGR STAFF/A148  
VCB/MD MTG/A148

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

RTLT : 16h 16m 30s

1200 RTLT=16h 16m 32s

0000 RTLT=16h 16m 36s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -3.278 sec  
SCAN PLAT POSITION:  
AZ = 319.987 deg  
EL = 147.006 deg  
ROLLREF = RIGIL  
KENTAURUS

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 ----- 61 [D] ----- 1355 ----- 0550 |--- 65 [D] ---

1340 |----- 12 [D] ----- | 2105  
2145 |----- 42 [D] ----- | 0530

DSN COVERAGE  
HPTXR

32 --- 42 [o] --- | 1015 ----- 2035 |----- 43 [o] -----

HPTXR

RTLT : 12h 36m 38s

1200 RTLT=12h 36m 46s

0000 RTLT=12h 36m 52s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: 3.28.942 min  
SCAN PLAT POSITION:  
AZ = 241.632 deg  
EL = 39.325 deg  
ROLLREF = VEGA

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

↓ 2023 SLEW->MAGROL START POSITION

↓ 0006 AAI  
0009 |----- MAGROL -----| 0604  
0022 |----- UVS MAGROL RIDER -----| 0630  
↓ 0309 SLEW->+20 DEG EL  
↓ 0557 RAI  
↓ 0604 CRU  
GYROS OFF 0604 ↓

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0009-0604)

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

ISSUE DATE: 12/20/94 - 10:02

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

FRIDAY  
DECEMBER 16, 1994  
350-351

SCRAP/A106

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

RTLTL : 16h 16m 36s

1200 RTLTL=16h 16m 38s

0000 RTLTL=16h 16m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

----- 65 [D] -----

1330 |----- 1345

----- 63 [D] ----- | 1630

0545 |--- 61 [D] ---

1615 |----- 12 [D] ----- | 1945

HPTXR

DSN COVERAGE

32

----- 43 [o] ----- | 1035

2050 |----- 42 [o] -----

HPTXR

RTLTL : 12h 36m 52s

1200 RTLTL=12h 37m 0s

0000 RTLTL=12h 37m 6s

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

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

SATURDAY  
DECEMBER 17, 1994  
351-352

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

RTLTL : 16h 16m 42s

1200 RTLTL=16h 16m 44s

0000 RTLTL=16h 16m 46s

VOYAGER 1

U/L 1500 | - - - - - TLC (SHORT-FORM) - - - - - | D/L

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 - - - - - 61 [D] - - - - - | 1345 0545 | - - - 61 [D] - - -

1330 | - - - - - 12 - - - - - | 0015

DSN COVERAGE  
HPTXR

32 - - - | 0840 42 [o] 2300 | - - - - - 42 [o] - - - - -

| - - - 43 [o] - - - | 0825 - 1035 1910 | - - - - - 15 [D] - - - - - | 2315

HPTXR

RTLTL : 12h 37m 6s

1200 RTLTL=12h 37m 14s

0000 RTLTL=12h 37m 20s

- - - - - COMMAND MORATORIUM - - - - - | 1727

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

SUNDAY  
DECEMBER 18, 1994  
352-353

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

RTLTL : 16h 16m 46s

1200 RTLTL=16h 16m 50s

0000 RTLTL=16h 16m 52s

VOYAGER 1 D/L | 0845

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

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

31 ----- 61 [D] ----- | 1345 ----- 0540 | --- 61 [D] ---

1330 | ----- 12 [D] ----- | 0010

DSN COVERAGE HPTXR

32 --- 42 [o] --- | 1005 ----- 0345 | ----- 42 [o] -----

1905 | ----- 15 [D] ----- | 2310

HPTXR

RTLTL : 12h 37m 20s

1200 RTLTL=12h 37m 26s

0000 RTLTL=12h 37m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

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

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

NOTES

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

ISSUE DATE: 12/20/94 - 10:02

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

MONDAY  
DECEMBER 19, 1994  
353-354

MD MTG/A148

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

RTLTL : 16h 16m 52s

1200 RTLTL=16h 16m 54s

0000 RTLTL=16h 16m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 61 [D] ----- | 1500 ----- 0535 | --- 63 [D] ---

1445 |----- 15 [D] -----| 1945

DSN COVERAGE  
HPTXR

32 --- 42 [o] --- | 1000

2040 - 0735 |----- 42 [o] -----|

HPTXR

RTLTL : 12h 37m 32s

1200 RTLTL=12h 37m 40s

0000 RTLTL=12h 37m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

TUESDAY  
DECEMBER 20, 1994  
354-355

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

RTLTL : 16h 16m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

2251 GS-4B  
2252

2251 | 2252 PWS/RH

1200 RTLTL=16h 17m 0s

0000 RTLTL=16h 17m 2s

31 | 0835 63 [D] | 61 [D] | 0820 - 1500 | 1445 | 12 [D] | 0000 | 0535 | 61 [D] |

DSN COVERAGE  
HPTXR

32

43 [o] | 1020 | 2030 | 15 [D] | 2305 | 2250 - 0735 | 42 [o] | 43 [o] 0720 |

HPTXR

RTLTL : 12h 37m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

2228 GS-4B  
2228

2228 | 2228 PWS/RH

1200 RTLTL=12h 37m 52s

0000 RTLTL=12h 37m 58s

VOYAGER COVERAGE

| VGR |

NOTES

- [1] S/C 32=GS-4B @ 2228 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2251 XB=2.8K(41) NOT RECOVERABLE

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

ISSUE DATE: 12/20/94 - 10:02

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

WEDNESDAY  
DECEMBER 21, 1994  
355-356

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

RTLT : 16h 17m 2s

1200 RTLT=16h 17m 4s

0000 RTLT=16h 17m 6s

VOYAGER 1

▼ 2150 DUMMY

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D]

1610

0530

63 [D]

1555

12

2355

DSN COVERAGE  
HPTXR

32

43 [o] 1020

1855

15 [D]

2300

0515

DELETED

HPTXR

RTLT : 12h 37m 58s

1200 RTLT=12h 38m 4s

0000 RTLT=12h 38m 10s

VOYAGER 2

▼ 0915 DUMMY

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

THURSDAY  
DECEMBER 22, 1994  
356-357

VGR STAFF/A148  
VCB/MD MTG/A148

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

RTLTL : 16h 17m 6s

1200 RTLTL=16h 17m 8s

0000 RTLTL=16h 17m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 -- | 0830 63 [D] | 0525 | --- 61 [D] ---

| --- 65 [D] --- | 0815 - 1040  
1300 | - - - - - 12 [D] - - - - - | 2355

DSN COVERAGE  
HPTXR

32 DELETED - | 0950 | 2240 | - - - - - 42 [o] - - - - -

1125 | - - - - - 65 [D] - - - - - | 1525 1850 | - - - - - 15 [D] - - - - - | 2255

HPTXR

RTLTL : 12h 38m 10s

1200 RTLTL=12h 38m 16s

0000 RTLTL=12h 38m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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



ISSUE DATE: 12/20/94 - 10:02

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

FRIDAY  
DECEMBER 23, 1994  
357-358

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

RTLT : 16h 17m 10s

1200 RTLT=16h 17m 14s

0000 RTLT=16h 17m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

-----61 [D]-----|1600

1545 |-----12 [D]-----|2350

0520 |----61 [D]-----

HPTXR

DSN COVERAGE

32

--42 [o]--|0945

1845 |-----15 [D]-----|2250

2235-0745 |-----42 [o]-----|

HPTXR

RTLT : 12h 38m 22s

1200 RTLT=12h 38m 28s

0000 RTLT=12h 38m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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

JPL HOLIDAY

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

ISSUE DATE: 12/20/94 - 10:02

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

SATURDAY  
DECEMBER 24, 1994  
358-359

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

RTLT : 16h 17m 16s

1200 RTLT=16h 17m 18s

0000 RTLT=16h 17m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D]

1545 | 1600

12 [D]

2345

DSN COVERAGE  
HPTXR

32

1845 |

15 [D]

2245

HPTXR

RTLT : 12h 38m 34s

1200 RTLT=12h 38m 40s

0000 RTLT=12h 38m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

SUNDAY  
DECEMBER 25, 1994  
359-360

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

RTLT : 16h 17m 18s

1200 RTLT=16h 17m 20s

0000 RTLT=16h 17m 22s

VOYAGER 1

U/L 1905 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1725 | - - - - - 12 - - - - - 2340

0515 | - - - - - 61 [D] - - - - -

DSN COVERAGE  
HPTXR

32

1840 | - - - - - 15 [D] - - - - - 2240

2230 | - - - - - 42 [o] - - - - -

HPTXR

RTLT : 12h 38m 46s

1200 RTLT=12h 38m 52s

0000 RTLT=12h 38m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

MONDAY  
DECEMBER 26, 1994  
360-361

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

RTLTL : 16h 17m 22s

1200 RTLTL=16h 17m 24s

0000 RTLTL=16h 17m 26s

VOYAGER 1

-- TLC (SHORT-FORM) -- | D/L | 1250

FDSL : 11AF

CCSL : A020

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

----- 61 [D] ----- | 1415

0510 |----- 61 [D] -----

HPTXR

DSN COVERAGE

32

-- 42 [o] -- | 0940

2015 |----- 42 [D] -----

HPTXR

RTLTL : 12h 38m 58s

1200 RTLTL=12h 39m 2s

0000 RTLTL=12h 39m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B022

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

VOYAGER COVERAGE

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

NOTES

**CHRISTMAS HOLIDAY**

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

ISSUE DATE: 12/20/94 - 10:02

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

<p>TUESDAY DECEMBER 27, 1994 361-362</p>	
<p>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</p>	
<p>RTLTL : 16h 17m 26s VOYAGER 1 FDSL : 11AF CCSL : A020 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>1200 RTLTL=16h 17m 28s   0000 RTLTL=16h 17m 30s</p> <p>2227   2228 PWS/RH</p>
<p>FDS MODE XB DATA RATE (MI)</p>	<p>CR-5T 160(32)   CR-5T 160(32)</p>
<p>31</p>	<p>61 [D] -----   1300 1240  ----- 12 [D] -----   1545 0505  ----- 63 [D] ----- 65 [D] 0750  </p>
<p>DSN COVERAGE HPTXR</p>	<p>42 [D] -   0930 2010  ----- 42 [D] -----   0700 0645   43 [o] -</p>
<p>32 HPTXR</p>	<p>1200 RTLTL=12h 39m 14s   0000 RTLTL=12h 39m 18s</p> <p>2204   2205 PWS/RH</p>
<p>RTLTL : 12h 39m 8s VOYAGER 2 FDSL : 11AF CCSL : B022 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>2204   2205 PWS/RH</p>
<p>FDS MODE XB DATA RATE (MI)</p>	<p>CR-5T 160(32)   CR-5T 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p> ----- VGR ----- </p>
<p>NOTES</p>	<p>[1] S/C 32=GS-4B @ 2204 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2227 XB=2.8K(41) NOT RECOVERABLE</p> <p><b>JPL HOLIDAY</b></p>
<p>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</p>	

ISSUE DATE: 12/20/94 - 10:02

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

WEDNESDAY  
DECEMBER 28, 1994  
362-363

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

RTLT : 16h 17m 30s

1200 RTLT=16h 17m 32s

0000 RTLT=16h 17m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0805 63 [D]

0500 |----- 61 [D] -----

----- 65 [D] ----- | 1545

1530 |----- 12 [D] ----- | 2330

DSN COVERAGE  
HPTXR

32 -- 43 [o] -- | 0945

1825 |----- 15 [D] ----- | 2225

0515 |----- 42 [o] -----

HPTXR

RTLT : 12h 39m 18s

1200 RTLT=12h 39m 24s

0000 RTLT=12h 39m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

THURSDAY  
DECEMBER 29, 1994  
363-364

VGR STAFF/A148  
VCB/MD MTG/A148

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

RTLTL : 16h 17m 32s

1200 RTLTL=16h 17m 34s

0000 RTLTL=16h 17m 36s

VOYAGER 1

▼ 1750 DUMMY

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 61 [D] ----- | 1420 0455 |----- 61 [D] -----

1405 |----- 12 ----- | 2325

DSN COVERAGE HPTXR

32 42 [o] - | 0920 1825 |----- 15 [D] ----- | 2225 0640 | 43 [o] -

0345 |----- 42 [D] ----- | 0655

HPTXR

RTLTL : 12h 39m 28s

1200 RTLTL=12h 39m 34s

0000 RTLTL=12h 39m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

FRIDAY  
DECEMBER 30, 1994  
364-365

SCRAP/A106

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

RTLTL : 16h 17m 36s

1200 RTLTL=16h 17m 36s

0000 RTLTL=16h 17m 38s

VOYAGER 1

↓ 1609 SLEW->NOGALPOL

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 -----61 [D]----- | 1405 0455 |-----61 [D]-----

1350 |-----12 [D]-----| 2325

DSN COVERAGE  
HPTXR

32 -- 43 [o] -- | 0940

1820 |-----15 [D]-----| 2225

2210- 0745 |-----42 [D]-----|

HPTXR

RTLTL : 12h 39m 38s

1200 RTLTL=12h 39m 44s

0000 RTLTL=12h 39m 48s

VOYAGER 2

▼ 0900 DUMMY

FDSL : 11AF

CCSL : B022  
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: 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



ISSUE DATE: 12/20/94 - 10:02

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

SATURDAY  
DECEMBER 31, 1994  
365-001

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

RTLTL : 16h 17m 38s

1200 RTLTL=16h 17m 40s

0000 RTLTL=16h 17m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D]

1455

1440

12 [D]

2320

DSN COVERAGE  
HPTXR

32

1815

15 [D]

2220

43 [o]

0725

HPTXR

RTLTL : 12h 39m 48s

1200 RTLTL=12h 39m 54s

0000 RTLTL=12h 39m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

SUNDAY  
JANUARY 1, 1995  
001-002

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

RTLT : 16h 17m 40s

1200 RTLT=16h 17m 42s

0000 RTLT=16h 17m 42s

VOYAGER 1

U/L 1605 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1435 | - | ----- 12 ----- | 2315

0445 | - | ----- 65 [D] -----

DSN COVERAGE  
HPTXR

32

- 43 [o] - | 0935

1815 | - | ----- 15 [D] ----- | 2215

43 [D] 0720 | - |

HPTXR

RTLT : 12h 39m 58s

1200 RTLT=12h 40m 2s

0000 RTLT=12h 40m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

MONDAY  
JANUARY 2, 1995  
002-003

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

RTLTL : 16h 17m 42s

1200 RTLTL=16h 17m 44s

0000 RTLTL=16h 17m 44s

VOYAGER 1

---| TLC (SHORT-FORM)  
| D/L -| 0951

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 65 [D] ----- | 1525

0440 | ----- 65 [D] -----

DSN COVERAGE

HPTXR

32

43 [D] - | 0930

2015 | ----- 42 [D] ----- | 0430

0630 | - 43 [D] -

HPTXR

RTLTL : 12h 40m 8s

1200 RTLTL=12h 40m 12s

0000 RTLTL=12h 40m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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

**JPL HOLIDAY**

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

ISSUE DATE: 12/20/94 - 10:02

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

TUESDAY  
JANUARY 3, 1995  
003-004

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

RTLTL : 16h 17m 44s

1200 RTLTL=16h 17m 46s

0000 RTLTL=16h 17m 46s

VOYAGER 1

2203 | 2204 PWS/RH

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

2203  
GS-4B

2204

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

----- 65 [D] -----

1445 |----- 12 [D] -----| 1745

0655 | 65 [D] |

DSN COVERAGE  
HPTXR

32

43 [o] - | 0930

1945 |----- 42 [D] -----

0440 - 0710 |----- 63 [D] -----|

HPTXR

RTLTL : 12h 40m 16s

1200 RTLTL=12h 40m 20s

0000 RTLTL=12h 40m 24s

VOYAGER 2

2141 | 2142 PWS/RH

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

2141  
GS-4B

2142

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2141 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 2203 XB=2.8K(41) NOT RECOVERABLE

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

ISSUE DATE: 12/20/94 - 10:02

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

WEDNESDAY  
JANUARY 4, 1995  
004-005

SFOS/A106

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

RTLTL : 16h 17m 46s

1200 RTLTL=16h 17m 48s

0000 RTLTL=16h 17m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1252 |----- DTR MAINT -----| 1816  
1418 | PLSCAL -| 1601  
1418 |---- MAGCAL ----| 1721  
1418 |---- PESCAL ----| 1738  
1820 |--- TAPPOS ---| 2055

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 65 [D] -----| 1225  
1210 |----- 12 [D] -----| 2305  
0435 |----- 65 [D] -----

DSN COVERAGE  
HPTXR

32 42 [D] | 0900  
1800 |----- 15 [D] -----| 2205  
2215 |----- 42 [D] -----

HPTXR

RTLTL : 12h 40m 24s

1200 RTLTL=12h 40m 30s

0000 RTLTL=12h 40m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

THURSDAY  
JANUARY 5, 1995  
005-006

VGR STAFF/A148  
VCB/MD MTG/A148

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

RTLTL : 16h 17m 48s

1200 RTLTL=16h 17m 48s

0000 RTLTL=16h 17m 50s

VOYAGER 1

▼ 1650 DUMMY

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 65 [D] 1045 1100 61 [D] 1515 1500 12 2300 0430 65 [D]

DSN COVERAGE  
HPTXR

32 42 [D] 0900 1755 15 [D] 2200 0615 43 [o]

HPTXR

RTLTL : 12h 40m 34s

1200 RTLTL=12h 40m 38s

0000 RTLTL=12h 40m 42s

VOYAGER 2

DUMMY 0645 ▼

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

FRIDAY  
JANUARY 6, 1995  
006-007

SCRAP/A106

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

RTLT : 16h 17m 50s

1200 RTLT=16h 17m 50s

0000 RTLT=16h 17m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

-----65 [D]-----|1220

0425 |-----65 [D]-----

1205 |-----15 [D]-----|1710

HPTXR

DSN COVERAGE

32

43 [o] |0915

0610 |--43 [o]--

1755 |-----15 [D]-----|2155

2140 |-----42 [D]-----|0625

HPTXR

RTLT : 12h 40m 42s

1200 RTLT=12h 40m 46s

0000 RTLT=12h 40m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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

ISSUE DATE: 12/20/94 - 10:02

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

SATURDAY  
JANUARY 7, 1995  
007-008

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

RTLTL : 16h 17m 50s

1200 RTLTL=16h 17m 50s

0000 RTLTL=16h 17m 52s

VOYAGER 1

U/L 1605 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

65 [D]

1450 |

1505

12

2250

0425 |

65 [D]

DSN COVERAGE  
HPTXR

32

43 [o] | 0915

1750 |

15 [D]

2140 |

2155

42 [D]

HPTXR

RTLTL : 12h 40m 50s

1200 RTLTL=12h 40m 52s

0000 RTLTL=12h 40m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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: 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



ISSUE DATE: 12/20/94 - 10:02

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

SUNDAY  
JANUARY 8, 1995  
008-009

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

RTLTL : 16h 17m 52s

1200 RTLTL=16h 17m 52s

0000 RTLTL=16h 17m 52s

VOYAGER 1  
---|TLC (SHORT-FORM)  
|D/L -|0951

FDSL : 11AF

CCSL : A020  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

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

31 ----- 65 [D] ----- | 1210  
1155 |----- 15 [D] ----- | 1700  
0420 |----- 65 [D] -----

HPTXR  
DSN COVERAGE

32 --- | 0845 42 [D]  
1745 |----- 15 [D] ----- | 2150  
0545 |--- 43 [D] ---

HPTXR

1200 RTLTL=12h 41m 0s

0000 RTLTL=12h 41m 4s

RTLTL : 12h 40m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

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

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

NOTES

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