

ISSUE DATE: 09/26/02 - 10:42

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 26, 2002  
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 : 23h 55m 38s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/.10/.25  
GYROS : AB ON

S/C 31 STATUS

---

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -23.421 sec

---

ROLLREF = RIGIL  
KENTAURUS

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

31 --- 34 [D] --- | 0925  
1900 |----- 63 [D] ----- | 2250  
45 [D] 0620 |---

HPTXR 0215 |----- 15 [D] ----- | 0530

DSN COVERAGE 32 |----- 43 [o] ----- | 0705- 1455  
1435 |--- 34 [D] --- | 1700  
0530 |--- 34 [D] --- |

HPTXR

RTLTL : 18h 51m 18s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B117  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/.10/.25  
GYROS : OFF

S/C 32 STATUS

---

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -2:05.742 min

---

ROLLREF = VEGA

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: 09/26/02 - 10:42

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 27, 2002  
270-271

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 : 23h 56m 0s

1200 RTLTL=23h 56m 12s 0000 RTLTL=23h 56m 22s

VOYAGER 1

↓ 1510 AAI  
1513 |----- MAGROL -----| 2108  
↓ 2101 RAI  
↓ 2108 CRU

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : AB ON

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 ----- 45 [D] ----- | 1020

1430 |----- 63 [D] -----| 2240  
2220 |----- 25 [D] -----| 0640  
43 [D] 0510

DSN COVERAGE  
HPTXR

32 ----- 34 [D] ----- | 1640

45 [D] 0645 |

HPTXR

RTLTL : 18h 51m 42s

1200 RTLTL=18h 51m 54s 0000 RTLTL=18h 52m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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 ----- |----- VGR ----- |----- ON CALL ----- |

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1513-2108)

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: 09/26/02 - 10:42

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 28, 2002  
271-272

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 : 23h 56m 22s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A044  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/.10/.25  
 GYROS : AB ON

1200 RTLTL=23h 56m 34s  
 0000 RTLTL=23h 56m 46s

1216 | 1217 PWS/RH  
 ↓ 1931 GYRO INIT

0914 | | 0927 TAPPOS  
 1423 || 1424 TAPPOS

1216  
 GS-4B 1217

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

31  
 43 [D] ----- | 1120  
 1720 |----- 65 [D] -----| 2150  
 2130 |----- 25 [D] -----| 0505

HPTXR  
 DSN COVERAGE  
 32  
 45 [D] ----- | 1705  
 0115 |----- 45 [D] ----- | 0600

HPTXR

RTLTL : 18h 52m 4s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B117  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/.10/.25  
 GYROS : OFF

1200 RTLTL=18h 52m 16s  
 0000 RTLTL=18h 52m 28s

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

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

NOTES [1] S/C 31=GS-4B @ 1216 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: 09/26/02 - 10:42

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 29, 2002  
272-273

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 : 23h 56m 46s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A044  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : AB ON

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

1200 RTLTL=23h 56m 56s 0000 RTLTL=23h 57m 8s

DSN COVERAGE HPTXR

31 1415 |-----65 [D]-----| 1740 2220 |---25 [D]---| 0100 0545 |45 [D] |

1720 |-----63 [D]-----| 2240 0055 |-----14 [D]-----| 0600

32 1045 |-----34 [o]-----| 1630 43 [D] 0640 |

HPTXR

RTLTL : 18h 52m 28s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B117  
 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: 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: 09/26/02 - 10:42

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 30, 2002  
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 : 23h 57m 8s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A044  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : AB ON

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

1200 RTLT=23h 57m 20s 0000 RTLT=23h 57m 30s

DSN COVERAGE HPTXR

31 ----- 45 [D] ----- | 1010  
 1410 |----- 65 [D] ----- | 2120  
 2100 |----- 25 [D] ----- | 0455

32 ----- 43 [D] ----- | 1645  
 0550 | 34 [D] |

HPTXR

RTLT : 18h 52m 52s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B117  
 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 -----

1200 RTLT=18h 53m 4s 0000 RTLT=18h 53m 14s

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: 09/26/02 - 10:42

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  
OCTOBER 1, 2002  
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

RTLTL : 23h 57m 30s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/.10/.25  
GYROS : AB ON

1200 RTLTL=23h 57m 42s  
1746 ALL DB=.05  
U/L 2005 |---| TLC (SHORT-FORM)  
1802 AAI  
1803 |---| 1840 ASCAL  
1840 GYROS OFF  
1837 RAI  
1840 CRU  
1848 ROLL=.25  
1848 YAW=.10  
1700 DUMMY (16:58)  
1731 1843  
0553 GS-4B 0554

FDS MODE	CR-5T	EL-40	CR-5T	CR-5T
XB DATA RATE (MI)	160(32)	40(30)	160(32)	160(32)

DSN COVERAGE

31 --- 45 [D] --- 1010  
1430 |---| 63 [T] --- 2230  
2210 |---| 25 [D] --- 0455

HPTXR

32 --- 34 [D] --- 1105  
1045 |---| 43 [B] --- 1610  
43 [D] 0640 |---|

HPTXR

RTLTL : 18h 53m 14s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B117  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/.10/.25  
GYROS : OFF

1200 RTLTL=18h 53m 26s  
0000 RTLTL=18h 53m 38s  
0444 | 0444 PWS/RH  
1532 DUMMY (5 MIN BRACKETED 10:26)  
0444 GS-4B 0444

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

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

NOTES  
[1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (1803-1840)  
[2] S/C 32=GS-4B @ 0444 XB=2.8K(41) NOT RECOVERABLE  
[3] S/C 31=GS-4B @ 0553 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: 09/26/02 - 10:42

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  
OCTOBER 2, 2002  
275-276

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 : 23h 57m 52s | 1200 RTLT=23h 58m 4s | 0000 RTLT=23h 58m 14s

VOYAGER 1  
TLC (SHORT-FORM) | D/L | 2131

FDSL : 11AF  
CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

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

31 | 1405 | 65 [D] | 2135 | 0425 | 34 [D] | 0045 | 15 [D] | 0445

DSN COVERAGE HPTXR

32 | 43 [D] | 1110 | 1050 | 34 [D] | 1620 | 43 [D] | 0640

HPTXR

RTLT : 18h 53m 38s | 1200 RTLT=18h 53m 50s | 0000 RTLT=18h 54m 2s

VOYAGER 2  
FDSL : 11AF  
CCSL : B117  
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: 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: 09/26/02 - 10:42

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  
OCTOBER 3, 2002  
276-277

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 : 23h 58m 14s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A044  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05 /.10 /.25  
 GYROS : OFF

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

1200 RTLT=23h 58m 26s  
 0000 RTLT=23h 58m 38s

31 34 [D] 0815  
 1720 |----- 63 [D] -----| 2215  
 2330 |----- 14 [D] -----| 0545

HPTXR  
 DSN COVERAGE  
 32 ----- 43 [D] ----- | 1715  
 34 [D] 0605 |-----

HPTXR

RTLT : 18h 54m 2s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B117  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/.10/.25  
 GYROS : OFF

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

1200 RTLT=18h 54m 14s  
 0000 RTLT=18h 54m 26s

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: 09/26/02 - 10:42

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  
OCTOBER 4, 2002  
277-278

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 : 23h 58m 38s

1200 RTLT=23h 58m 48s

0000 RTLT=23h 59m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 /.10 /.25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1405 |-----65 [D]-----| 1850

1830 |-----63 [D]-----| 2220

0315 |-----43 [D]-----|

DSN COVERAGE  
HPTXR

32

34 [D]-----| 1045

1025 |-----43 [D]-----| 1645

34 [D] 0635 |-----

HPTXR

RTLT : 18h 54m 26s

1200 RTLT=18h 54m 38s

0000 RTLT=18h 54m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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

ISSUE DATE: 09/26/02 - 10:42

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  
OCTOBER 5, 2002  
278-279

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 : 23h 59m 0s

1200 RTLTL=23h 59m 10s

0000 RTLTL=23h 59m 22s

VOYAGER 1

1154 | 1155 PWS/RH

FDSL : 11AF

0851 | 0904 TAPPOS

1401 | 1402 TAPPOS

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1154  
GS-4B 1155

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

----- 43 [D] ----- | 1040

1830 | ----- 63 [D] ----- | 2220

2200 | ----- 25 [D] ----- | 0435

DSN COVERAGE  
HPTXR

32

----- 34 [D] ----- | 1605

HPTXR

RTLTL : 18h 54m 50s

1200 RTLTL=18h 55m 0s

0000 RTLTL=18h 55m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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

[1] S/C 31=GS-4B @ 1154 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: 09/26/02 - 10:42

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 6, 2002  
279-280

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 : 23h 59m 22s

1200 RTLT=23h 59m 32s

0000 RTLT=23h 59m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1705 |----- 63 [D] -----| 2215

2155 |----- 15 [D] -----| 0440

DSN COVERAGE  
HPTXR

32

1030 |----- 43 [D] -----| 1650

0525 |----- 34 [D] -----|

HPTXR

RTLT : 18h 55m 12s

1200 RTLT=18h 55m 24s

0000 RTLT=18h 55m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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

ISSUE DATE: 09/26/02 - 10:42

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  
OCTOBER 7, 2002  
280-281

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 : 23h 59m 42s

1200 RTLT=23h 59m 54s

0000 RTLT=24h 0m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1400 |----- 65 [D] -----| 2115

2330 |----- 14 [D] -----| 0525

DSN COVERAGE  
HPTXR

32

HPTXR

----- 34 [D] -----| 1600

RTLT : 18h 55m 36s

1200 RTLT=18h 55m 48s

0000 RTLT=18h 56m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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



ISSUE DATE: 09/26/02 - 10:42

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  
OCTOBER 9, 2002  
282-283

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 : 24h 0m 26s

1200 RTLT=24h 0m 36s

0000 RTLT=24h 0m 48s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L - | 2154

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 /.10 /.25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- | 0750 34 [D]

1810 | ----- 63 [D] ----- | 2200

0430 | --- 45 [D] --- |

0035 | ----- 14 [D] ----- | 0435

DSN COVERAGE  
HPTXR

32 ----- | 43 [D] ----- | 1125

1245 | ----- 34 [D] ----- | 1555

43 [B] 0645 |

HPTXR

1200 RTLT=18h 56m 36s

0000 RTLT=18h 56m 48s

RTLT : 18h 56m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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

ISSUE DATE: 09/26/02 - 10:42

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  
OCTOBER 10, 2002  
283-284

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 : 24h 0m 48s

1200 RTLT=24h 0m 58s

0000 RTLT=24h 1m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 45 [D] --- | 0930

1810 | --- 63 [D] --- | 2105

2045 | ----- 25 [D] ----- | 0425

DSN COVERAGE  
HPTXR

32 ----- 43 [B] ----- | 1625

0115 | --- 34 [D] --- | 0425

HPTXR

RTLT : 18h 56m 48s

1200 RTLT=18h 57m 0s

0000 RTLT=18h 57m 12s

VOYAGER 2

FDSL : 11AF

▼ 1532 DUMMY (5 MIN BRACKETED NO D/L)

CCSL : B117  
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 ----- | - VGR - | ----- 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: 09/26/02 - 10:42

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  
OCTOBER 11, 2002  
284-285

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 : 24h 1m 8s

1200 RTLT=24h 1m 20s

0000 RTLT=24h 1m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 /.10 /.25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1655 |----- 65 [D] -----| 2100

2330 |----- 25 [D] -----| 0520 |-- 43 [D] --| 0425

DSN COVERAGE  
HPTXR

32

1115 |----- 34 [D] -----| 1545

0350 |----- 34 [o] -----|

HPTXR

RTLT : 18h 57m 12s

1200 RTLT=18h 57m 22s

0000 RTLT=18h 57m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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



ISSUE DATE: 09/26/02 - 10:42

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  
OCTOBER 12, 2002  
285-286

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 : 24h 1m 30s

1200 RTLTL=24h 1m 40s

0000 RTLTL=24h 1m 50s

VOYAGER 1

1131 | 1132 PWS/RH

FDSL : 11AF

0829 | 0842 TAPPOS

1338 | 1339 TAPPOS

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1131  
GS-4B 1132

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

----- 43 [D] ----- | 1025

1640 | ----- 63 [D] ----- | 2150

0455 | --- 45 [D] ---

0020 | ----- 14 [D] ----- | 0515

DSN COVERAGE  
HPTXR

32

----- 34 [o] ----- | 1550

0250 | ----- 43 [D] -----

HPTXR

RTLTL : 18h 57m 34s

1200 RTLTL=18h 57m 46s

0000 RTLTL=18h 57m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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

[1] S/C 31=GS-4B @ 1131 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: 09/26/02 - 10:42

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 13, 2002  
286-287

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 : 24h 1m 50s

1200 RTLT=24h 2m 2s

0000 RTLT=24h 2m 12s

VOYAGER 1

FDSL : 11AF

CCSL : A044  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 /.10 /.25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 45 [D] --- | 0915

1605 |----- 65 [D] ----- | 2050

45 [D] 0630 |---

0025 |----- 14 [D] ----- | 0510

DSN COVERAGE  
HPTXR

32 ----- 43 [D] ----- | 1220

0430 |--- 34 [D] ---|

HPTXR

RTLT : 18h 57m 58s

1200 RTLT=18h 58m 10s

0000 RTLT=18h 58m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B117  
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