

ISSUE DATE: 03/29/02 - 08:29

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
MARCH 28, 2002
087-088

| 12:30 STAFF MEETING DETERMINE GO/NO GO

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 : 23h 15m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -23.854 sec
ROLLREF = RIGIL KENTAURUS

DELINK DRIFT STOP PATCH 1618 ↓

LINK DRIFT STOP PATCH 1652 ↓

↓ 1615 AAI * ↓ 1705 RAI ↓ 1849 RAI
 ↓ 1713 CRU ↓ 1858 CRU ▼ 2100 DISABLE SWITCH HYBIC1->HYBIC2 & CCSMRO(20:15)
 ↓ 1725 ALL DB=.05 ↓ 1859 PITCH DB=0.1 ↓ 1927 ROLL DB=.25
 ↓ 1741 AAI ↓ 1927 YAW DB=.10 ↓ 0238 SLEW->MIDPNT-C
 1742 | ASCAL | 1858 ↓ 1931 | - | 1958 CCS DRIBBLE MRO
 ↓ 1620 HYBIC2->HYBIC1 ↓ 2015 DETAILED STATUS CHECK
 1700 | 1706 AACs MRO ↓ 2030 GO/NO GO FORCED SWITCH DISABLE

FDS MODE
XB DATA RATE (MI)

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

31	1425 ----- 43 ----- 2315	15 [D] 0740 -----
HPTXR	1500 ----- 45 [D] ----- 2000	0030 ----- 65 [D] ----- 0655
DSN COVERAGE	1355 ----- 34 [D] ----- 2330	
32		
HPTXR		

RTLTL : 18h 32m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -1:44.806 sec
ROLLREF = VEGA

| 1200 RTLTL=18h 31m 58s

| 0000 RTLTL=18h 31m 56s

FDS MODE
XB DATA RATE (MI)

	CR-5T
	160 (32)

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

NOTES

All S/C 31 events shown between 1601 and 1927 are contingent on the HYBIC switch MINI-SEQ having not been disabled.

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: 03/29/02 - 08:29

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
MARCH 29, 2002
088-089

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 : 23h 15m 6s

1200 RTLTL=23h 15m 6s

0000 RTLTL=23h 15m 4s

↓ 0238 SLEW->HELIO-11C

VOYAGER 1

*
↓ 2015 DISABLE HYBIC1->HYBIC2 SWITCH

FDSL : 11AF

* *
2015 | - | 2043 CCS DRIBBLE MRO

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

2142 | - TAPPOS - | 2346 0251 | - - TAPPOS - - | 0510

0044
GS-4B 0045

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

----- 15 [D] -----

1410 | ----- 1430

43 ----- | 1815

0020 | ----- 65 [D] -----

HPTXR

DSN COVERAGE

32

1310 | ----- 45 [D] ----- | 1815

1755 | ----- 34 [D] ----- | 2045

0140 | ----- 63 ----- | 0340

HPTXR

RTLTL : 18h 31m 56s

1200 RTLTL=18h 31m 52s

0000 RTLTL=18h 31m 48s

VOYAGER 2

0545 | 0546 PWS/RH

FDSL : 11AF

0243 | 0244 TAPPOS

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

TAPPOS 0753 |

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

0545
GS-4B 0546

VOYAGER COVERAGE

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

| - - VGR - - |

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

NOTES

- [1] S/C 31=GS-4B @ 0044 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 32=GS-4B @ 0545 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: 03/29/02 - 08:29

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
MARCH 30, 2002
089-090

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 : 23h 15m 4s

1200 RTLT=23h 15m 2s

0000 RTLT=23h 15m 0s

↓ 0238 SLEW->HELIO-12C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0810 65 [D]

1615 |-----34 [D]-----| 2100
2250 - 0725 |-----63 [D]-----|

DSN COVERAGE
HPTXR

32

1310 |-----45 [D]-----| 0450

HPTXR

RTLT : 18h 31m 48s

1200 RTLT=18h 31m 46s

0000 RTLT=18h 31m 42s

VOYAGER 2

↓ 1800 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

| 0806 TAPPOS

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: 03/29/02 - 08:29

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
MARCH 31, 2002
090-091

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 : 23h 15m 0s

1200 RTLTL=23h 15m 0s

0000 RTLTL=23h 14m 58s

↓ 0238 SLEW->HELIO-13C

VOYAGER 1

▽ 1635 LAST CHANCE DISABLE HYBIC1->HYBIC2 SWITCH

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1455 |-----| 43 [D] |-----| 2305

15 [D] 0725 |-----|

DSN COVERAGE
HPTXR

32

1400 |-----| 34 [o] |-----| 2145

HPTXR

RTLTL : 18h 31m 42s

1200 RTLTL=18h 31m 40s

0000 RTLTL=18h 31m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

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: 03/29/02 - 08:29

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
APRIL 1, 2002
091-092

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 : 23h 14m 58s 1200 RTLT=23h 14m 56s 0000 RTLT=23h 14m 56s

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

U/L 1600 |-----| TLC (SHORT-FORM)

↓ 0238 SLEW->HELIO-14C

↓ 1834 ALL DB=.05
 ↓ 1850 AAI
 1851 |-----| 1934 ASCAL
 ↓ 1928 RAI
 ↓ 1934 CRU
 ↓ 1934 GYROS OFF
 ↓ 1935 PITCH=.10
 ↓ 1941 ROLL=.25
 ↓ 1941 YAW=.10

▼ 1545 DUMMY (15:00)

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

31	15 [D]	1420	1500	43 [T]	2145	2350	65 [D]	0545	25 [D] 0740
HPTXR									
DSN COVERAGE									
32	1340	34 [D]	1825	1845	45 [D]	0300			
HPTXR									

RTLT : 18h 31m 36s 1200 RTLT=18h 31m 32s 0000 RTLT=18h 31m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

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

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

NOTES [1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (1851-1934)

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: 03/29/02 - 08:29

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
APRIL 2, 2002
092-093

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 : 23h 14m 56s

1200 RTLTL=23h 14m 54s

0000 RTLTL=23h 14m 52s

VOYAGER 1

TLC (SHORT-FORM) -----+ D/L -| 1643

FDSL : 11AF

↓ 1601 PITCH=.05

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10 / .10 / .25
GYROS : OFF

↓ 1602 X/B LOW POWER
↓ 1606 BAY 1 HTR ON

↓ 0238 SLEW->HELIO-15C

1820 | 1820 PWS/RH
1820
GS-4B 1820

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

-----25 [D] -----+ 1655

0120 | ----- 63 [D] -----+ 0545

DSN COVERAGE
HPTXR

32

1300 | ----- 45 [D] -----+ 0050

HPTXR

RTLTL : 18h 31m 30s

1200 RTLTL=18h 31m 26s

0000 RTLTL=18h 31m 22s

VOYAGER 2

1720 | 1721 PWS/RH

FDSL : 11AF

1834 | PLSCAL -| 2017

1834 | ---- MAGCAL ----+ 2137

1834 | ----- PESCAL -----+ 2154

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

1721
GS-4B 1721

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

----- ON CALL -----+ -VGR -+ ----- ON CALL -----

NOTES

[1] S/C 32=GS-4B @ 1721 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1820 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: 03/29/02 - 08:29

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
APRIL 3, 2002
093-094

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 : 23h 14m 52s

1200 RTLTL=23h 14m 52s

0000 RTLTL=23h 14m 50s

↓ 0238 SLEW->HELIO-16C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 |----- 14 [D] -----| 0840 - 1455

0000 - 0715 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32 |----- 34 [D] -----| 1330 |----- 34 [D] -----| 1800

0000 |----- 34 [D] -----| 0445

HPTXR

RTLTL : 18h 31m 22s

1200 RTLTL=18h 31m 20s

0000 RTLTL=18h 31m 16s

VOYAGER 2

↓ 1800 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

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: 03/29/02 - 08:29

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
APRIL 4, 2002
094-095

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 : 23h 14m 50s
VOYAGER 1
FDSL : 11AF
CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLTL=23h 14m 50s

0000 RTLTL=23h 14m 48s

↓ 0238 SLEW->HELIO-17C

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 1000 |-----25 [D]-----| 1640 15 [D] 0710 |-----

DSN COVERAGE
HPTXR

32 1240 |-----43 [B]-----| 2310

HPTXR

RTLTL : 18h 31m 16s
VOYAGER 2
FDSL : 11AF
CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

1200 RTLTL=18h 31m 12s

0000 RTLTL=18h 31m 10s

▼ 1947 DUMMY (5 MIN BRACKETED 14:19)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

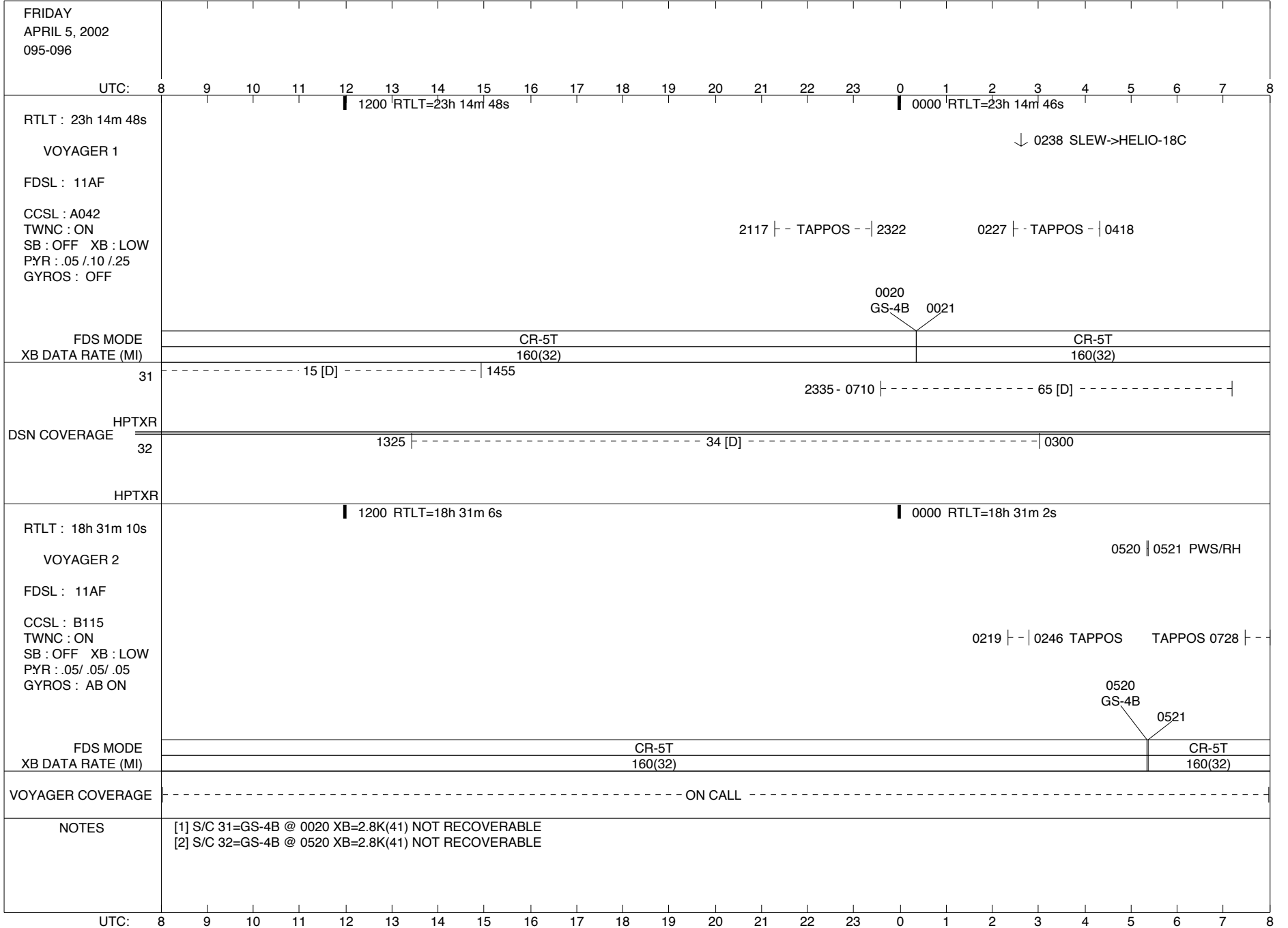
----- ON CALL ----- |----- VGR -----| ----- ON CALL -----

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: 03/29/02 - 08:29

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



ISSUE DATE: 03/29/02 - 08:29

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
APRIL 6, 2002
096-097

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 : 23h 14m 46s

1200 RTLT=23h 14m 46s

0000 RTLT=23h 14m 44s

↓ 0238 SLEW->HELIO-19C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1430 |--- 15 [D] ---| 1650

25 [D] 0720 |---

1630 |----- 45 [D] -----| 2045

2345 - 0710 |----- 65 [D] -----|

HPTXR

DSN COVERAGE

32

1320 |----- 34 [D] -----| 2115

HPTXR

RTLT : 18h 31m 2s

1200 RTLT=18h 31m 0s

0000 RTLT=18h 30m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

| 0809 TAPPOS

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: 03/29/02 - 08:29

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

SUNDAY
APRIL 7, 2002
097-098

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

RTLT : 23h 14m 44s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A042
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : OFF

1200 RTLT=23h 14m 44s
 0000 RTLT=23h 14m 42s
 ↓ 0238 SLEW->HELIO-20C

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

31 ----- 25 [D] ----- 1630 ----- 0030 ----- 65 [D] -----

DSN COVERAGE HPTXR

32 ----- 1330 ----- 43 [o] ----- 0220 -----

HPTXR

RTLT : 18h 30m 56s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B115
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .05 / .05
 GYROS : AB ON

1200 RTLT=18h 30m 52s
 0000 RTLT=18h 30m 48s
 ↓ 1759 GYRO INIT

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

ISSUE DATE: 03/29/02 - 08:29

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
APRIL 8, 2002
098-099

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 14m 42s

1200 RTLT=23h 14m 42s

0000 RTLT=23h 14m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0710 65 [D]

1115 | ----- 15 [D] ----- | 1650

0020 | ----- 54 [D] ----- | 0555

DSN COVERAGE
HPTXR

32

1235 | ----- 45 [D] ----- | 2310

HPTXR

RTLT : 18h 30m 48s

1200 RTLT=18h 30m 46s

0000 RTLT=18h 30m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

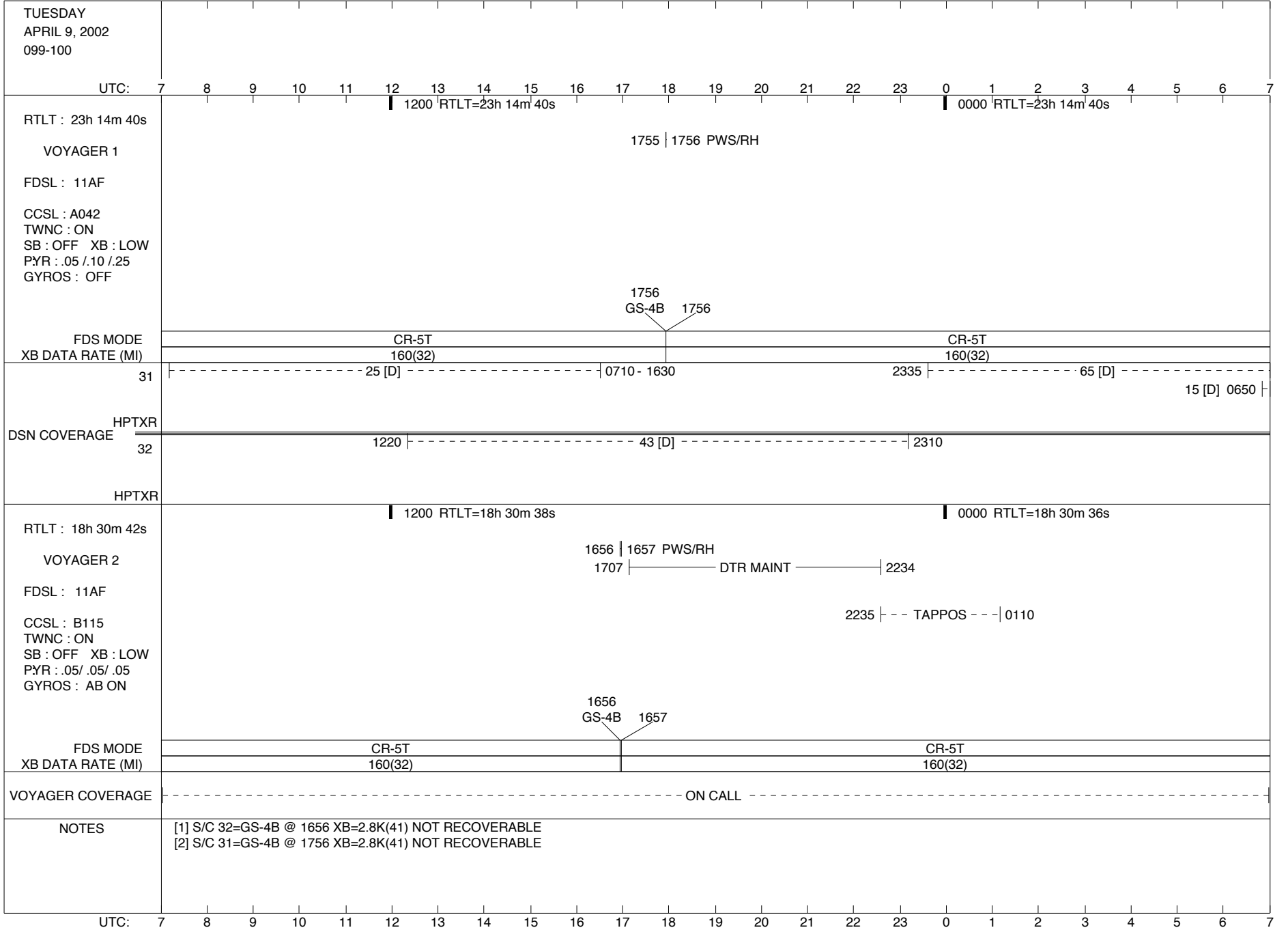
----- ON CALL -----

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: 03/29/02 - 08:29

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



ISSUE DATE: 03/29/02 - 08:29

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
APRIL 10, 2002
100-101

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 14m 40s

1200 RTLT=23h 14m 38s

0000 RTLT=23h 14m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0705 65 [D]

----- 15 [D] ----- | 1340

2330 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1225 |----- 43 [B] ----- | 1825

HPTXR

RTLT : 18h 30m 36s

1200 RTLT=18h 30m 32s

0000 RTLT=18h 30m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

▼ 1752 DUMMY (5 MIN BRACKETED 12:23)

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: 03/29/02 - 08:29

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
APRIL 11, 2002
101-102

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 14m 38s

1200 RTLT=23h 14m 36s

0000 RTLT=23h 14m 36s

VOYAGER 1

U/L 1955 | - | - - - - - TLC SHORT-FORM - - - - -

FDSL : 11AF

▼ 1800 DUMMY (17:15)

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 0705 65 [D] 0825 | - - - - - 14 [D] - - - - - | 1445 2310- 0615 | - - - - - 65 [D] - - - - - 15 [D] 0645 | - - - - -

HPTXR

1440 | - - - - - 43 [T] - - - - - | 2220

DSN COVERAGE

32

1225 | - - - - - 45 [D] - - - - - | 2310

HPTXR

RTLT : 18h 30m 28s

1200 RTLT=18h 30m 26s

0000 RTLT=18h 30m 22s

VOYAGER 2

↓ 1759 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

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: 03/29/02 - 08:29

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
APRIL 12, 2002
102-103

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 14m 36s

1200 RTLTL=23h 14m 36s

0000 RTLTL=23h 14m 36s

VOYAGER 1

----- TLC SHORT-FORM ----- + D/L -| 1937

FDSL : 11AF

2053 | TAPPOS -| 2230

0203 | TAPPOS | 0326

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

2356
GS-4B 2357

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 15 [D] ----- | 1215
1425 | ----- 43 [D] ----- -| 2040
2315 - 0610 | ----- 65 [D] ----- -|
25 [D] 0650 |

DSN COVERAGE
HPTXR

32 1255 | ----- 34 [D] ----- -| 2130

HPTXR

RTLTL : 18h 30m 22s

1200 RTLTL=18h 30m 18s

0000 RTLTL=18h 30m 16s

VOYAGER 2

PWS/RH 0456 | 0457

FDSL : 11AF

0154 | ---- | 0249 TAPPOS

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

0456
GS-4B 0457

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 2356 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0456 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: 03/29/02 - 08:29

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
APRIL 13, 2002
103-104

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 14m 36s

1200 RTLT=23h 14m 34s

0000 RTLT=23h 14m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D] ----- 1605

2315 - 0700

65 [D] -----

15 [D] 0640

DSN COVERAGE
HPTXR

32

1530

34 [D] -----

0350

HPTXR

RTLT : 18h 30m 16s

1200 RTLT=18h 30m 12s

0000 RTLT=18h 30m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

----- 0704 - 0812 TAPPOS

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: 03/29/02 - 08:29

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
APRIL 14, 2002
104-105

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 14m 34s

1200 RTLT=23h 14m 34s

0000 RTLT=23h 14m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0700 65 [D] 15 [D] 1320 2310- 0700 65 [D] 25 [D] 0630

HPTXR

1300 43 [D] 1710

DSN COVERAGE

32

1210 45 [D] 0015

HPTXR

RTLT : 18h 30m 8s

1200 RTLT=18h 30m 6s

0000 RTLT=18h 30m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

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