

ISSUE DATE: 10/07/98 - 10:40

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 8, 1998
281-282

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 : 20h 0m 34s

1200 RTLTL=20h 0m 44s

0000 RTLTL=20h 0m 54s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -14.970 sec

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 | 42 [D] | 0705 - 0900 | 1220 | 65 [D] | 2125 | 0555 | 42 -

HPTXR

2105 | 25 [D] | 0440

DSN COVERAGE

32 | 34 [D] | 1600 | 0450 | 34 [o] -

HPTXR

RTLTL : 15h 31m 24s

1200 RTLTL=15h 31m 36s

0000 RTLTL=15h 31m 48s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 34.567 sec

CCSL : B101
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = VEGA

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: 10/07/98 - 10:40

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 9, 1998
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 : 20h 0m 54s

1200 RTLT=20h 1m 6s

0000 RTLT=20h 1m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- 42 --- | 0855 1220 |----- 65 [D] -----| 2120 2330 |----- 15 [D] -----| 0500 0450 |--- 34 [D] ---|

DSN COVERAGE
HPTXR

32 ----- 34 [o] ----- | 1555 0005 |----- 43 [D] -----| 0525

HPTXR

RTLT : 15h 31m 48s

1200 RTLT=15h 32m 0s

0000 RTLT=15h 32m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 10, 1998
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 : 20h 1m 16s

1200 RTLT=20h 1m 26s

0000 RTLT=20h 1m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- 34 [D] --- | 0915 1115 |----- 54 [D] ----- | 1810 0415 |--- 42 [D] ---

HPTXR

DSN COVERAGE 32 1000 |----- 34 [D] ----- | 1550 0030 |----- 45 [D] ----- | 0425 |--- 34 [D] ---

HPTXR

RTLT : 15h 32m 12s

1200 RTLT=15h 32m 24s

0000 RTLT=15h 32m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 11, 1998
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 : 20h 1m 36s

1200 RTLT=20h 1m 48s

0000 RTLT=20h 1m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A028
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] -- | 0850

1220 |----- 54 [D] ----- | 1955

1935 |----- 25 [D] ----- | 0430

DSN COVERAGE
HPTXR

32 ----- 34 [D] ----- | 1545

34 [o] 0635 |--

HPTXR

RTLT : 15h 32m 36s

1200 RTLT=15h 32m 48s

0000 RTLT=15h 33m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 12, 1998
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

RTLT : 20h 1m 58s

1200 RTLT=20h 2m 8s

0000 RTLT=20h 2m 18s

VOYAGER 1

↓ 1911 BEGIN SEQUENCE A029

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1100 |----- 63 [D] -----| 1610

2330 |----- 15 [D] -----| 0450

DSN COVERAGE
HPTXR

32

34 [o] |----- 1540

0435 |--- 45 [D] ---
0120 |----- 34 [D] -----| 0455

HPTXR

RTLT : 15h 33m 0s

1200 RTLT=15h 33m 12s

0000 RTLT=15h 33m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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																													
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																													
TUESDAY OCTOBER 13, 1998 286-287																																																						
VOYAGER 1 FDSL: 11AF CCSL: A029 TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT=20h 2m 28s												0000 RTLT=20h 2m 40s																																									
FDS MODE XB DATA RATE (MI)	CR-5T 160 (32)																				CR-5T 160(32)																																	
DSN COVERAGE	31	1215 -----						54 [T]	-----							2010	1950 -----					25 [D]	-----							0420																								
HPTXR	-----																																																					
HPTXR	32	45 [D]															-----								1600	0005 -----															14 [B]	-----			0310	0250 -----			42 [D]	-----				0450
VOYAGER 2 FDSL: 11AF CCSL: B101 TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT=15h 33m 36s												0000 RTLT=15h 33m 48s																																									
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 @ 0304 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0356 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																													

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

2323 | PLSCAL - | 0105
2323 |----- MAGCAL ----- | 0225
2323 |----- PESCAL ----- | 0243
0355 || 0356 PWS/RH

0356
GS-4B 0356

0304
GS-4B 0305

ISSUE DATE: 10/07/98 - 10:40

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 14, 1998
287-288

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 : 20h 2m 40s

1200 RTLTL=20h 2m 50s

0000 RTLTL=20h 3m 0s

VOYAGER 1

▼ 1945 DUMMY (15:48)

FDSL : 11AF

----- TLC(SHORT-FORM) ----- + U/L -| 1331

U/L 2000 | - | ----- TLC (SHORT-FORM) -----

↓ 2202 SLEW->HELIO-1A

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1150 |----- 65 [D] -----| 1940

1920 |----- 14 [T] -----| 2320

2300 |----- 15 [D] -----| 0445

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1500

HPTXR

RTLTL : 15h 33m 48s

1200 RTLTL=15h 34m 0s

0000 RTLTL=15h 34m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 15, 1998
288-289

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 : 20h 3m 0s

1200 RTLTL=20h 3m 10s

0000 RTLTL=20h 3m 20s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM) D/L - 1731

2202 SLEW->HELIO-3A

1002 SLEW->HELIO-2A

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1155

65 [D]

2055

2140

25 [D]

0415

HPTXR
DSN COVERAGE

32

34 [o]

0730 - 1525

0430

45 [D]

HPTXR

RTLTL : 15h 34m 12s

1200 RTLTL=15h 34m 24s

0000 RTLTL=15h 34m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 16, 1998
289-290

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 : 20h 3m 20s

1200 RTLT=20h 3m 30s

0000 RTLT=20h 3m 40s

VOYAGER 1

↓ 1002 SLEW->HELIO-4A

↓ 2202 SLEW->HELIO-5A

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1535 |----- 65 [D] -----| 2050

2030 |----- 15 [D] -----| 0435

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1545

0000 |----- 34 [o] -----

HPTXR

RTLT : 15h 34m 36s

1200 RTLT=15h 34m 48s

0000 RTLT=15h 35m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 17, 1998
290-291

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 : 20h 3m 40s

1200 RTLT=20h 3m 50s

0000 RTLT=20h 4m 0s

VOYAGER 1

↓ 1003 SLEW->HELIO-6A

↓ 2203 SLEW->HELIO-7A

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1320 |----- 54 [D] -----| 1935

1915 |----- 15 [D] -----| 0430

DSN COVERAGE
HPTXR

32

----- 34 [o] -----| 1525

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

HPTXR

RTLT : 15h 35m 0s

1200 RTLT=15h 35m 12s

0000 RTLT=15h 35m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 18, 1998
291-292

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 : 20h 4m 0s

1200 RTLTL=20h 4m 10s

0000 RTLTL=20h 4m 20s

VOYAGER 1

↓ 1003 SLEW->HELIO-8A

↓ 2203 SLEW->HELIO-9A

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1150

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

1935

1915

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

| 0425

DSN COVERAGE
HPTXR

32

----- 34 [D] -----

| 1520

0000

----- 34 [o] -----

HPTXR

RTLTL : 15h 35m 24s

1200 RTLTL=15h 35m 36s

0000 RTLTL=15h 35m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 19, 1998
292-293

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 : 20h 4m 20s

1200 RTLTL=20h 4m 30s

0000 RTLTL=20h 4m 40s

VOYAGER 1

↓ 1003 SLEW->HELIO-10A

↓ 2203 SLEW->MIDPT-A

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1535 |----- 65 [D] -----| 2040

2020 |----- 15 [D] -----| 0425

DSN COVERAGE
HPTXR

32

34 [o] -----| 1515

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

HPTXR

RTLTL : 15h 35m 48s

1200 RTLTL=15h 36m 0s

0000 RTLTL=15h 36m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 20, 1998
293-294

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 : 20h 4m 40s

1200 RTLTL=20h 4m 48s

0000 RTLTL=20h 4m 58s

VOYAGER 1

↓ 1003 SLEW->HELIO-11A

U/L 1900 |----- TLC (SHORT-FORM) -----

↓ 2203 SLEW->HELIO-12A

0333 | 0334 PWS/RH

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0333
GS-4B 0334

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 0910 |----- 63 [D] -----| 1525
1600 |----- 65 [D] -----| 1855
2205 |----- 25 [D] -----| 0355

HPTXR

DSN COVERAGE

32 ----- 45 [D] -----| 1000
0945 |----- 34 [o] -----| 1510
2335 |----- 14 [B] -----| 0245

HPTXR

RTLTL : 15h 36m 10s

1200 RTLTL=15h 36m 22s

0000 RTLTL=15h 36m 34s

VOYAGER 2

▼ 0002 DUMMY (BRACKETED 5MIN NO D/L)

FDSL : 11AF

CCSL : B101
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0241 | 0242 PWS/RH
0419 | PLSCAL -| 0601
0419 |--- MAGCAL ---
0419 |--- PESCAL ---

0241
GS-4B 0242

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 @ 0241 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0333 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: 10/07/98 - 10:40

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 21, 1998
294-295

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 : 20h 4m 58s

1200 RTLTL=20h 5m 8s

0000 RTLTL=20h 5m 18s

VOYAGER 1

↓ 1003 SLEW->HELIO-13A

FDSL : 11AF

TLC (SHORT-FORM) -----| D/L -| 1633

↓ 2203 SLEW->HELIO-14A

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1125 |-----| 54 [D] -----| 1935

1915 |-----| 15 [D] -----| 0415

DSN COVERAGE
HPTXR

32

-----| 45 [D] -----| 1525

0445 |---| 34 [o] ---|

HPTXR

RTLTL : 15h 36m 34s

1200 RTLTL=15h 36m 46s

0000 RTLTL=15h 36m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B101
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

-----| 0721 MAGCAL
-----| 0739 PESCAL

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: 10/07/98 - 10:40

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 22, 1998
295-296

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 : 20h 5m 18s

1200 RTLTL=20h 5m 28s

0000 RTLTL=20h 5m 36s

VOYAGER 1

↓ 1003 SLEW->HELIO-15A

▼ 1800 DUMMY (16:05)

↓ 2203 SLEW->HELIO-16A

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1030

54

1935

1915

25 [D]

2350

2330

15 [D]

0410

DSN COVERAGE

HPTXR

32

34 [o]

1450

0425

45 [D]

HPTXR

RTLTL : 15h 36m 58s

1200 RTLTL=15h 37m 10s

0000 RTLTL=15h 37m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 23, 1998
296-297

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 : 20h 5m 36s

1200 RTLT=20h 5m 46s

0000 RTLT=20h 5m 56s

VOYAGER 1

↓ 1003 SLEW->HELIO-17A

↓ 2204 SLEW->HELIO-18A

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

0855 |-----63 [D]-----| 1500

1440 |-----65 [D]-----| 2025

2300 |-----15 [D]-----| 0410

DSN COVERAGE
HPTXR

32

-----45 [D]-----| 1435

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

HPTXR

RTLT : 15h 37m 22s

1200 RTLT=15h 37m 34s

0000 RTLT=15h 37m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

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 24, 1998
297-298

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 : 20h 5m 56s

1200 RTLTL=20h 6m 6s

0000 RTLTL=20h 6m 14s

VOYAGER 1

↓ 1004 SLEW->HELIO-19A

↓ 2204 SLEW->HELIO-20A

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0855 |----- 63 [D] -----| 1510

1450 |----- 65 [D] -----| 2020

0510 |-- 34 [D] --

HPTXR

2000 |----- 15 [D] -----| 0405

DSN COVERAGE

32

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

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

HPTXR

1200 RTLTL=15h 37m 58s

0000 RTLTL=15h 38m 10s

RTLTL : 15h 37m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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: 10/07/98 - 10:40

PDT: 0 1 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 25, 1998
298-299

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 8

RTLTL : 20h 6m 14s

1200¹ RTLTL=20h 6m¹ 24s

0000¹ RTLTL=20h 6m¹ 32s

VOYAGER 1

FDSL : 11AF

CCSL : A029
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 34 [D] | 0815

1140 |

65 [D] |

1900 | 1920

15 [D] | 0400

0505 | --- 34 [D] ---

DSN COVERAGE
HPTXR

32

45 [D] | 1510

0420 | --- 45 [D] ---

HPTXR

RTLTL : 15h 38m 10s

1200 RTLTL=15h 38m 20s

0000 RTLTL=15h 38m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B101
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 --- 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 8