

ISSUE DATE: 09/29/98 - 08:36

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 1, 1998
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 : 19h 58m 0s

1200 RTLTL=19h 58m 12s

0000 RTLTL=19h 58m 22s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -14.949 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

1150

54 [D]

2010

1950

25 [D]

0510

DSN COVERAGE
HPTXR

32

34 [D]

1245

0445

45 [D]

1230

45 [D]

1645

HPTXR

RTLTL : 15h 28m 34s

1200 RTLTL=15h 28m 46s

0000 RTLTL=15h 28m 58s

VOYAGER 2

↓ 1727 BEGIN SEQUENCE B101

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 35.417 sec

CCSL : B100
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: 09/29/98 - 08:36

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 2, 1998
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 : 19h 58m 22s

1200 RTLT=19h 58m 34s

0000 RTLT=19h 58m 44s

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

1230 |----- 65 [D] -----| 2020

2345 |----- 15 [D] -----| 0530

DSN COVERAGE
HPTXR

32

45 [D] -----| 1640

0440 |--- 45 [D] ---|

HPTXR

RTLT : 15h 28m 58s

1200 RTLT=15h 29m 10s

0000 RTLT=15h 29m 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

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: 09/29/98 - 08:36

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 3, 1998
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 : 19h 58m 44s

1200 RTLT=19h 58m 56s

0000 RTLT=19h 59m 6s

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

1145 |-----54 [D]-----

1840

0540 | 34 [D] -

1820 |-----25 [D]-----

| 0500

HPTXR

DSN COVERAGE

32

45 [D]-----| 1640

0435 |--45 [D]--

0050 |-----34 [D]-----

| 0455

HPTXR

RTLT : 15h 29m 22s

1200 RTLT=15h 29m 34s

0000 RTLT=15h 29m 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: 09/29/98 - 08:36

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 4, 1998
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 : 19h 59m 6s

1200 RTLT=19h 59m 18s

0000 RTLT=19h 59m 28s

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] --- | 0935

1140 |

----- 54 [D] ----- | 2045

2040 |

----- 25 [D] ----- | 0455

DSN COVERAGE
HPTXR

32

HPTXR

----- 45 [D] ----- | 1635

0455 | --- 34 [o] ---

RTLT : 15h 29m 46s

1200 RTLT=15h 29m 58s

0000 RTLT=15h 30m 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: 09/29/98 - 08:36

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 5, 1998
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

RTLT : 19h 59m 28s

1200 RTLT=19h 59m 40s

0000 RTLT=19h 59m 50s

U/L 0605 | - | -
TLC (SHORT-FORM) | - | -

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

1205

65 [D]

2135

0030

25 [D]

0450

34 [T]

0450

DSN COVERAGE
HPTXR

32

34 [o]

1610

0045

45 [D]

HPTXR

RTLT : 15h 30m 10s

1200 RTLT=15h 30m 22s

0000 RTLT=15h 30m 34s

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: 09/29/98 - 08:36

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 6, 1998
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

RTLTL : 19h 59m 50s

1200 RTLTL=20h 0m 2s 0000 RTLTL=20h 0m 12s

VOYAGER 1

----- TLC (SHORT-FORM) ----- + D/L -| 0333

FDSL : 11AF

▼ 1824 EL-40 (14:24)
▼ 1838 CCSL A029 (14:38)
▼ 1910 DUMMY (15:10)
▼ 1920 CR-5T (15:21)
0418 | 0419 PWS/RH

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

0418
GS-4B 0419

FDS MODE
XB DATA RATE (MI)

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

31 --- 34 [T] --- | 0930 1230 | --- 54 [D] --- | 1750 2330 | --- 15 [D] --- | 0515

HPTXR

1735 | --- 14 --- | 2350

DSN COVERAGE

32 --- 45 [D] --- | 1420 34 [o] 0620 | ---

HPTXR

1400 | --- 43 [B] --- | 1630 0210 | --- 43 [D] --- | 0540

RTLTL : 15h 30m 34s

1200 RTLTL=15h 30m 46s 0000 RTLTL=15h 30m 58s

VOYAGER 2

▼ 1422 DUMMY (BRACKETED 5MIN 05:52) 0326 | 0327 PWS/RH

FDSL : 11AF

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

0326
GS-4B 0327

FDS MODE
XB DATA RATE (MI)

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

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 0326 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0418 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: 09/29/98 - 08:36

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 7, 1998
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 : 20h 0m 12s

1200 RTLT=20h 0m 22s

0000 RTLT=20h 0m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A028

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

* *

1425 1521

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

EL-40

40(30)

CR-5T

160(32)

31

1350 |----- 65 [D] -----| 2005

0250 |--- 25 [D] ---| 0445

DSN COVERAGE
HPTXR

32

34 [o] |----- 1600

0435 |--- 34 [D] ---|

HPTXR

RTLT : 15h 30m 58s

1200 RTLT=15h 31m 10s

0000 RTLT=15h 31m 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 ----- |--- 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: 09/29/98 - 08:36

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

RTLT : 20h 0m 34s

1200 RTLT=20h 0m 44s

0000 RTLT=20h 0m 54s

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

HPTXR

DSN COVERAGE

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

HPTXR

RTLT : 15h 31m 24s

1200 RTLT=15h 31m 36s

0000 RTLT=15h 31m 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: 09/29/98 - 08:36

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

0440 |--- 34 [D] ---

2330 |----- 15 [D] -----| 0500

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: 09/29/98 - 08:36

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: 09/29/98 - 08:36

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

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

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: 09/29/98 - 08:36

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: 09/29/98 - 08:36

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 13, 1998
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

RTLTL : 20h 2m 18s

1200 RTLTL=20h 2m 28s

0000 RTLTL=20h 2m 40s

VOYAGER 1

FDSL : 11AF

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

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

0356
GS-4B 0356

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

1200

----- 54 [D] -----

----- 2010

1950 | ----- 25 [D] ----- | 0420

DSN COVERAGE
HPTXR

32

45 [D]

----- 1600

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

HPTXR

0005 | --- 14 [B] --- | 0310

0250 | -- 42 [D] -- | 0450

RTLTL : 15h 33m 24s

1200 RTLTL=15h 33m 36s

0000 RTLTL=15h 33m 48s

VOYAGER 2

FDSL : 11AF

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

▼ 0032 DUMMY BRACKETED 5MIN NO/D/L

0304 || 0305 PWS/RH

0304
GS-4B 0305

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

ISSUE DATE: 09/29/98 - 08:36

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

RTLT : 20h 2m 40s

1200 RTLT=20h 2m 50s

0000 RTLT=20h 3m 0s

VOYAGER 1

▼ 1945 DUMMY (15:48)

FDSL : 11AF

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

0450 | - - - 34 [o] - - -

HPTXR

RTLT : 15h 33m 48s

1200 RTLT=15h 34m 0s

0000 RTLT=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: 09/29/98 - 08:36

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

DSN COVERAGE
HPTXR

32

34 [o]

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: 09/29/98 - 08:36

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

RTLTL : 20h 3m 20s

1200 RTLTL=20h 3m 30s

0000 RTLTL=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

RTLTL : 15h 34m 36s

1200 RTLTL=15h 34m 48s

0000 RTLTL=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: 09/29/98 - 08:36

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

RTLTL : 20h 3m 40s

1200 RTLTL=20h 3m 50s

0000 RTLTL=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

RTLTL : 15h 35m 0s

1200 RTLTL=15h 35m 12s

0000 RTLTL=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: 09/29/98 - 08:36

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 [D] -----

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