

ISSUE DATE: 05/07/01 - 15:55

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
MAY 4, 2001
124-125

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 : 22h 14m 54s

1200 RTLTL=22h 14m 56s

0000 RTLTL=22h 14m 56s

VOYAGER 1

↓ 0742 AAI

----- MAGROL ----- | 0745 - 1341

↓ 1334 RAI

↓ 1341 CRU

↓ 1341 GYROS OFF

FDSL : 11AF

CCSL : A039
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 14 [D] ----- | 1420

2125 |----- 63 [D] ----- | 0415

DSN COVERAGE
HPTXR

32 ----- 1115 |----- 34 [D] ----- | 1715

0025 |--- 45 [D] --- | 0250

HPTXR

RTLTL : 17h 36m 28s

1200 RTLTL=17h 36m 24s

0000 RTLTL=17h 36m 22s

VOYAGER 2

↓ 1259 GYRO INIT

FDSL : 11AF

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0745-1341)

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: 05/07/01 - 15:55

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
MAY 5, 2001
125-126

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 : 22h 14m 56s

1200 RTLT=22h 14m 58s

0000 RTLT=22h 15m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A039
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 |----- 24 [D] -----| 0745- 1315 |----- 2140 |----- 63 [D] -----| 0505 |--- 24 [D] ---|

DSN COVERAGE
HPTXR

32 |----- 1110 |----- 34 [D] -----| 1530

HPTXR

RTLT : 17h 36m 22s

1200 RTLT=17h 36m 20s

0000 RTLT=17h 36m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
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: 05/07/01 - 15:55

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
MAY 6, 2001
126-127

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 : 22h 15m 0s

1200 RTLT=22h 15m 2s

0000 RTLT=22h 15m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A039
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- { 0745 24 [D]

0500 | --- 24 [D] ---

2140 | ----- 63 [D] ----- | 0355

DSN COVERAGE
HPTXR

32

1105 | ----- 34 [D] ----- | 1645

HPTXR

RTLT : 17h 36m 16s

1200 RTLT=17h 36m 14s

0000 RTLT=17h 36m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
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: 05/07/01 - 15:55

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
MAY 7, 2001
127-128

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 : 22h 15m 4s

1200 RTLT=22h 15m 6s

0000 RTLT=22h 15m 8s

VOYAGER 1

↓ 2201 ENA AHELIO

FDSL : 11AF

CCSL : A039
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 -----24 [D] -----| 1045 1330 |----- 34 [D] -----| 1710 2115 |----- 63 [D] -----| 0340 0500 |-- 25 [D] ----

DSN COVERAGE
HPTXR

32

1540 |----- 43 [B] -----| 2145

HPTXR

RTLT : 17h 36m 12s

1200 RTLT=17h 36m 10s

0000 RTLT=17h 36m 6s

VOYAGER 2

▼ 2017 DUMMY (5 MIN BRACKETED - 13:54)

FDSL : 11AF

▽ 2110 GYRO SWITCH TO BC (14:46)
(CONTINGENCY)

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
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: 05/07/01 - 15:55

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
MAY 8, 2001
128-129

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 : 22h 15m 8s

1200 | RTLTL=22h 15m 10s

0000 | RTLTL=22h 15m 12s

VOYAGER 1

1614 | 1615 PWS/RH

U/L 0305 | - | TLC (SHORT-FORM) -

FDSL : 11AF

▼ 2305 DUMMY (21:20)

CCSL : A039
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : OFF

0255 | - | 0323 TAPPOS

1614
GS-4B 1615

0601
GS-4B 0602

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

CR-5T

160 (32)

160(32)

160(32)

31

----- 25 [D] ----- | 1445

2125 | ----- 63 [T] ----- | 0455 | ----- 25 [D] -----

DSN COVERAGE
HPTXR

32

1310 | ----- 43 [D] ----- | 1710

HPTXR

RTLTL : 17h 36m 6s

RTLTL=17h 36m 4s 1200 |

1516 | 1517 PWS/RH

| 0000 RTLTL=17h 36m 2s

VOYAGER 2

↓ 1359 GYRO INIT

FDSL : 11AF

* | 1446 GYRO FT DISABLE

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : AB ON

* | 1447 GYRO SWITCH AB -> BC

* | 1457 GYRO FT ENABLE

1516
GS-4B 1517

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 1516 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1614 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0601 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: 05/07/01 - 15:55

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 MAY 9, 2001 129-130	
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 : 22h 15m 12s VOYAGER 1 FDSL : 11AF CCSL : A039 TWNC : ON SB : OFF XB : HIGH PYR : .05/ .10 / .25 GYROS : OFF	1200 RTLT=22h 15m 14s TLC (SHORT-FORM) ----- D/L - 0248 1521 GS-4B 1522 0041 GS-4B 0042 FDS MODE CR-5T CR-5T CR-5T XB DATA RATE (MI) 160(32) 160(32) 160(32)
31 DSN COVERAGE HPTXR 32 HPTXR	25 [D] ----- 1440 2110 ----- 63 [D] ----- 0450 --- 14 [D] --- 1055 ----- 34 [D] ----- 1705 1200 RTLT=17h 36m 0s 0000 RTLT=17h 35m 58s 0042 ----- COMMAND MORATORIUM -----
RTLT : 17h 36m 2s VOYAGER 2 FDSL : 11AF CCSL : B111 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : AB ON	FDS MODE CR-5T XB DATA RATE (MI) 160(32)
VOYAGER COVERAGE	----- ON CALL -----
NOTES	[1] S/C 31=GS-4B @ 1521 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0041 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: 05/07/01 - 15:55

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

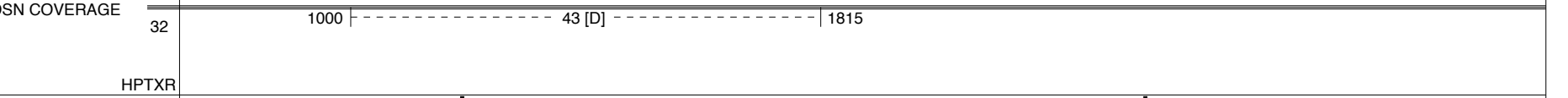
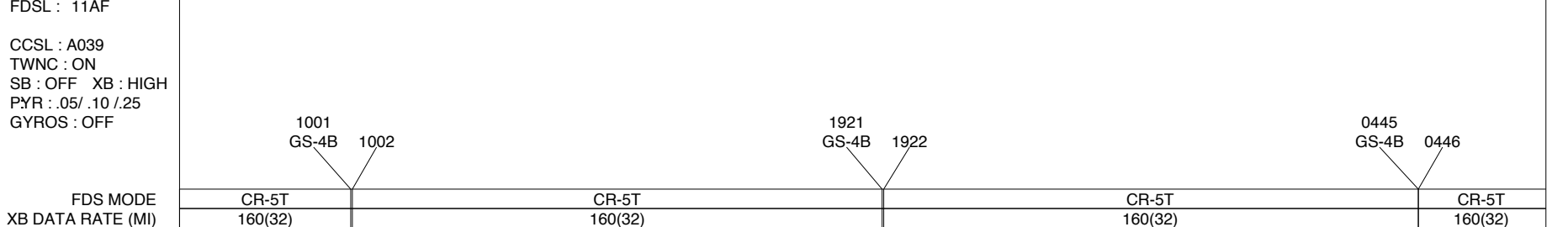
THURSDAY
MAY 10, 2001
130-131

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 : 22h 15m 16s | 1200 RTLTL=22h 15m 18s | 0000 RTLTL=22h 15m 20s

VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10/ .25
GYROS : OFF

↓ 1439 X/B LOW POWER
↓ 1443 BAY 1 HTR ON

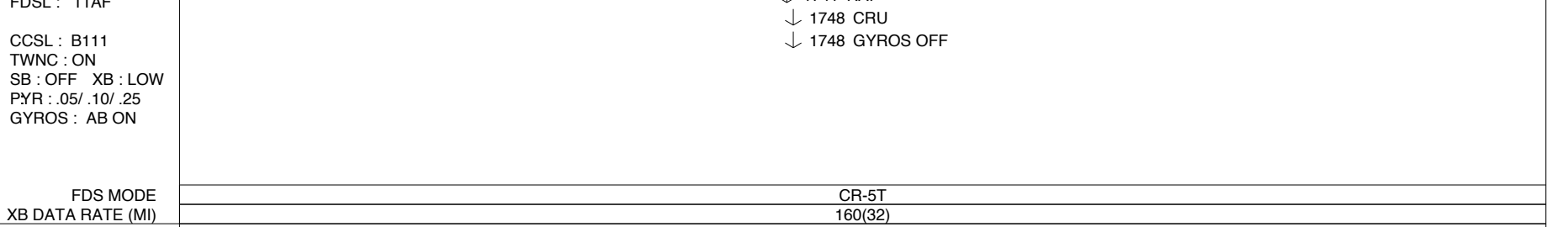


RTLTL : 17h 35m 58s | 1200 RTLTL=17h 35m 54s | 0000 RTLTL=17h 35m 52s

VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

↓ 1150 AAI
1153 |----- MAGROL -----| 1748

↓ 1741 RAI
↓ 1748 CRU
↓ 1748 GYROS OFF



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

NOTES

- [1] S/C 31=GS-4B @ 1001 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1153-1748)
- [3] S/C 31=GS-4B @ 1921 XB=2.8K(41) NOT RECOVERABLE
- [4] S/C 31=GS-4B @ 0445 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: 05/07/01 - 15:55

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
MAY 11, 2001
131-132

POWER OFF FOR SWITCHING UPS!

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 : 22h 15m 20s

1200 RTLTL=22h 15m 22s

0000 RTLTL=22h 15m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1405
GS-4B 1406

2325
GS-4B 2326

FDS MODE
XB DATA RATE (MI)

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

31 ----- 25 [D] ----- | 1150 0425 | --- 25 [D] ---

2325 | ----- 63 [D] ----- | 0335

DSN COVERAGE
HPTXR

32 1000 | ----- 43 [D] ----- | 1700

HPTXR

RTLTL : 17h 35m 52s

1200 RTLTL=17h 35m 50s

0000 RTLTL=17h 35m 48s

----- COMMAND MORATORIUM ----- | 0012

VOYAGER 2

FDSL : 11AF

CCSL : B111
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 @ 1405 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2325 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: 05/07/01 - 15:55

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
MAY 12, 2001
132-133

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 : 22h 15m 24s

1200 RTLTL=22h 15m 26s

0000 RTLTL=22h 15m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

0845
GS-4B 0846

1805
GS-4B 1806

0325
GS-4B 0326

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

31 ----- 25 [D] ----- | 1105 ----- 0440 | --- 25 [D] ---

1045 | --- 24 [D] --- | 1305

2100 | ----- 63 [D] ----- | 0330

DSN COVERAGE HPTXR

32 1045 | ----- 34 [o] ----- | 1900

HPTXR

RTLTL : 17h 35m 48s

1200 RTLTL=17h 35m 46s

0000 RTLTL=17h 35m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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

- [1] S/C 31=GS-4B @ 0845 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1805 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0325 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: 05/07/01 - 15:55

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
MAY 13, 2001
133-134

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 : 22h 15m 30s
1200 RTLT=22h 15m 32s
0000 RTLT=22h 15m 34s

VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1249
GS-4B 1250

2209
GS-4B 2210

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

DSN COVERAGE HPTXR
31 25 [D] 1100 1105 43 [D] 1700 2100 63 [D] 0325 0430 25 [D]
32 1040 34 [o] 1905
HPTXR

RTLT : 17h 35m 44s
1200 RTLT=17h 35m 42s
0000 RTLT=17h 35m 40s

VOYAGER 2
FDSL : 11AF
CCSL : B111
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
[1] S/C 31=GS-4B @ 1249 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2209 XB=2.8K(41) NOT RECOVERABLE

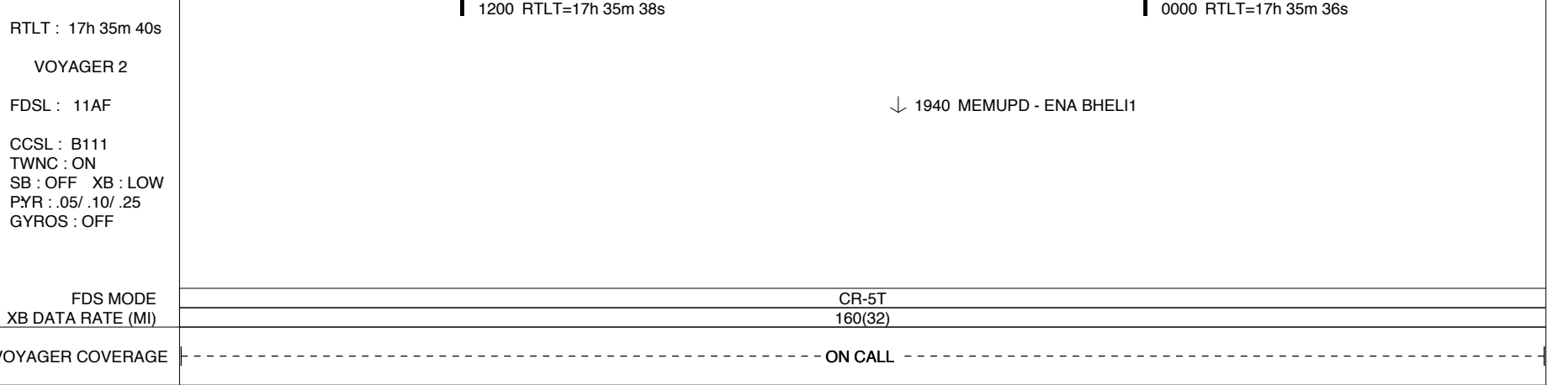
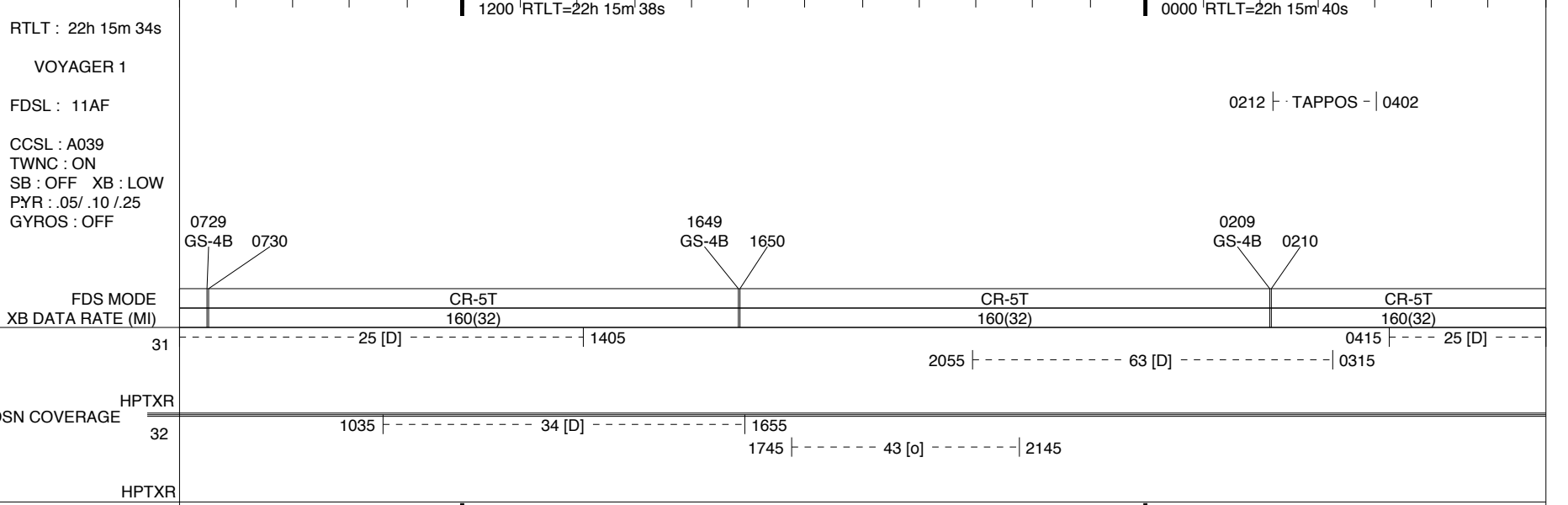
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 05/07/01 - 15:55

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
MAY 14, 2001
134-135

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



NOTES
[1] S/C 31=GS-4B @ 0729 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1649 XB=2.8K(41) NOT RECOVERABLE
[3] S/C 31=GS-4B @ 0209 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

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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
MAY 15, 2001
135-136

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 : 22h 15m 40s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1200 RTLTL=22h 15m 42s | 0000 RTLTL=22h 15m 46s

1550 | 1551 PWS/RH

U/L 0220 | - | - - - TLC (SHORT-FORM) - - -

▼ 2230 DUMMY (20:46)

0232 | - | 0300 TAPPOS

1550 GS-4B | 1551

0537 GS-4B | 0538

FDS MODE CR-5T CR-5T CR-5T

XB DATA RATE (MI) 160(32) 160(32) 160(32)

31 ----- 25 [D] ----- | 1415

2105 | - - - - - 63 [T] - - - - - | 0305

0545 | 14 [D] |

HPTXR

DSN COVERAGE

32 1315 | - - - - - 34 [D] - - - - - | 1820

1800 | - - - - - 43 [B] - - - - - | 2215

HPTXR

RTLTL : 17h 35m 36s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=17h 35m 34s | 0000 RTLTL=17h 35m 32s

1451 | 1452 PWS/RH

CC
▼ 2017 DUMMY (5 MIN BRACKETED - 13:53)
^

▼ 2115 DUMMY PC (14:51)

1451 GS-4B | 1452

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 32=GS-4B @ 1451 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1550 XB=2.8K(41) NOT RECOVERABLE
[3] S/C 31=GS-4B @ 0537 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: 05/07/01 - 15:55

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
MAY 16, 2001
136-137

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 : 22h 15m 46s

1200 RTLTL=22h 15m 48s

0000 RTLTL=22h 15m 52s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM) | D/L -| 0204

CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1457
GS-4B 1458

0017
GS-4B 0018

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

CR-5T

160(32)

160(32)

160(32)

31

14 [D] ----- | 1045

2040 |----- 63 [D] ----- | 0325

0420 |--- 24 [D] ---

DSN COVERAGE

HPTXR

32

1025 |----- 34 [o] ----- | 1845

HPTXR

RTLTL : 17h 35m 32s

1200 RTLTL=17h 35m 30s

0000 RTLTL=17h 35m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B111
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 @ 1457 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0017 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: 05/07/01 - 15:55

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
MAY 17, 2001
137-138

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 : 22h 15m 52s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1200 RTLTL=22h 15m 54s | 0000 RTLTL=22h 15m 58s

0937 GS-4B 0938 | 1857 GS-4B 1858 | 0421 GS-4B 0422

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

31 --- 24 [D] --- | 0925 | 2045 | --- 63 [D] --- | 0255 | --- 25 [D] ---

DSN COVERAGE HPTXR

32	0940 --- 43 [D] --- 1700 1640 --- 34 [D] --- 2000
----	---

HPTXR

RTLTL : 17h 35m 28s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=17h 35m 26s | 0000 RTLTL=17h 35m 24s

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

VOYAGER COVERAGE --- ON CALL ---

NOTES

[1] S/C 31=GS-4B @ 0937 XB=2.8K(41) NOT RECOVERABLE
 [2] S/C 31=GS-4B @ 1857 XB=2.8K(41) NOT RECOVERABLE
 [3] S/C 31=GS-4B @ 0421 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: 05/07/01 - 15:55

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
MAY 18, 2001
138-139

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 : 22h 15m 58s

1200 RTLTL=22h 16m 0s

0000 RTLTL=22h 16m 4s

↓ 0109 SLEW->HELIO-1C

VOYAGER 1

FDSL : 11AF

CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1341
GS-4B 1342

2301
GS-4B 2302

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

31 ----- 25 [D] ----- 1400 ----- 2045 |----- 63 [D] ----- 0400 |----- 25 [D] -----

DSN COVERAGE HPTXR

32 1545 |----- 34 [D] ----- 2205

HPTXR

RTLTL : 17h 35m 24s

1200 RTLTL=17h 35m 22s

0000 RTLTL=17h 35m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2350 |----- 0059 TAPPOS

TAPPOS 0459 |----- 0555

0251
GS-4B 0252

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

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31=GS-4B @ 1341 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2301 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 32=GS-4B @ 0251 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: 05/07/01 - 15:55

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
MAY 19, 2001
139-140

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 : 22h 16m 4s

1200 RTLTL=22h 16m 6s

0000 RTLTL=22h 16m 10s

↓ 0109 SLEW->HELIO-2C

VOYAGER 1

FDSL : 11AF

CCSL : A039

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

0821
GS-4B 0822

1741
GS-4B 1742

0301
GS-4B 0302

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

31 ---| 0740 25 [D]

2040 |----- 65 [D] -----| 0410 |----- 25 [D] -----| 0450

DSN COVERAGE
HPTXR

32

1110 |----- 43 [o] -----| 0000

HPTXR

RTLTL : 17h 35m 22s

1200 RTLTL=17h 35m 20s

0000 RTLTL=17h 35m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B111

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 @ 0821 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1741 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0301 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: 05/07/01 - 15:55

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
MAY 20, 2001
140-141

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 : 22h 16m 10s
VOYAGER 1
FDSL : 11AF
CCSL : A039
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

↓ 1200 RTLTL=22h 16m 14s
↓ 0000 RTLTL=22h 16m 16s

↓ 1309 SLEW->HELIO-3C
↓ 0109 SLEW->HELIO-4C

1226 GS-4B 1227
2146 GS-4B 2147

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

DSN COVERAGE

31 ----- 25 [D] ----- | 1355
2035 |----- 63 [D] ----- | 0520 |----- 15 [D] ----- | 0540

HPTXR

32 0925 |----- 43 [D] ----- | 1655

HPTXR

RTLTL : 17h 35m 18s
VOYAGER 2
FDSL : 11AF
CCSL : B111
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=17h 35m 16s
0000 RTLTL=17h 35m 16s

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

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

NOTES
[1] S/C 31=GS-4B @ 1226 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2146 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