

**BETA ANGLE: +17.2**

008/00 **FD9**

008/00 FD9

|                 |                          |                        |                   |           |                     |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |
|-----------------|--------------------------|------------------------|-------------------|-----------|---------------------|-----|--|-----|--|-----|--|----------------------------|----------------------------------------------------------|-----|----------------------------|---------------------------------------------------------------|--|
| S<br>T<br>S     | CDR<br>DUFFY             | PRE SLEEP              | D<br>PMCA<br>OCAP | PRE SLEEP | SLEEP               |     |  |     |  |     |  |                            |                                                          |     | POST SLEEP                 |                                                               |  |
|                 | PLT<br>MELROY            | PRE SLEEP              |                   |           | SLEEP               |     |  |     |  |     |  |                            |                                                          |     | POST SLEEP                 |                                                               |  |
|                 | MS5/R1<br>WAKATA         | PRE SLEEP              |                   |           | SLEEP               |     |  |     |  |     |  |                            |                                                          |     | POST SLEEP                 |                                                               |  |
| E<br>V<br>A     | MS1/EV1<br>CHIAO         | PRE SLEEP              |                   |           | SLEEP               |     |  |     |  |     |  |                            |                                                          |     | POST SLEEP                 |                                                               |  |
|                 | MS2/EV2<br>MCARTHUR      | PRE SLEEP - GIRA       |                   |           | SLEEP               |     |  |     |  |     |  |                            |                                                          |     | POST SLEEP<br>- GIRA       |                                                               |  |
|                 | MS3/EV3<br>WISOFF        | PRE SLEEP              |                   |           | SLEEP               |     |  |     |  |     |  |                            |                                                          |     | POST SLEEP                 |                                                               |  |
|                 | MS4/EV4<br>LOPEZ-ALEGRIA | PRE SLEEP              | M<br>A<br>G<br>R  | PRE SLEEP | SLEEP               |     |  |     |  |     |  |                            |                                                          |     | POST SLEEP                 |                                                               |  |
|                 |                          |                        |                   |           | ISS EXTERNAL SURVEY |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |
| GROUND          |                          |                        |                   |           |                     |     |  |     |  |     |  | E<br>C<br>S<br>S<br>E<br>S | C<br>N<br>O<br>1<br>N<br>M<br>F<br>D<br>I<br>M<br>G<br>S | *   | S<br>W<br>I<br>T<br>C<br>H | P<br>E<br>G<br>R<br>S<br>H<br>T<br>R<br>R<br>E<br>C<br>O<br>N |  |
| DAY/NIGHT       |                          |                        |                   |           |                     |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |
| ORBIT           |                          | 127                    |                   | 128       |                     | 129 |  | 130 |  | 131 |  | 132                        |                                                          | 133 |                            | 134                                                           |  |
| REGUL GSTD      |                          |                        |                   |           |                     |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |
| DAILY ORBIT     |                          | 7                      |                   | 8         |                     | 9   |  | 10  |  | 11  |  | 12                         |                                                          | 13  |                            | 14                                                            |  |
| TDRS H/O        |                          |                        |                   |           |                     |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |
| TDRS            |                          |                        |                   |           |                     |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |
| (ISS) STACK ATT |                          | BIAS -XPH,+ZNN         |                   |           |                     |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |
| NOTES           |                          | *NODE1<br>FAN<br>DEACT |                   |           |                     |     |  |     |  |     |  |                            |                                                          |     |                            |                                                               |  |

BETA ANGLE: +15.0

GMT 10/18/00 MET Day 008

|      |    |    |    |    |    |    |    |    |    |    |    |        |
|------|----|----|----|----|----|----|----|----|----|----|----|--------|
| 12   | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 10/19  |
| FD10 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 009/00 |

|             |                          |                                                                                     |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |
|-------------|--------------------------|-------------------------------------------------------------------------------------|-------------|-----------------|-------------------|---------------------------|--------------|---------------------|--------------|----------------|-------|-------------|----------|----------|----------|----------|
| STS         | CDR DUFFY                | POST SLEEP                                                                          | GRWR<br>PUP | MUNDOCK         | SEP<br>SEPARATION | -Y<br>STAR<br>TRKR<br>DTO | MZLV         | GRWR<br>BDN         | PAO<br>OPPTY | ICBC3D         | MEAL  | EXERCISE    | OFF DUTY | PFC      | OFF DUTY |          |
|             | PLT MELROY               | POST SLEEP                                                                          | GRWR<br>PUP | UNDOCK          | SEPARATION        | FILTER<br>CLEANING        |              | GRWR<br>BDN         | PAO<br>OPPTY |                | MEAL  | OFF<br>DUTY | EXERCISE | OFF DUTY | PFC      | OFF DUTY |
|             | MS5/R1<br>WAKATA         | POST SLEEP                                                                          |             | UNDOCK          | SEPARATION        |                           |              |                     | PAO<br>OPPTY |                | MEAL  | OFF DUTY    | EXERCISE | OFF DUTY | PFC      | OFF DUTY |
| EVA         | MS1/EV1<br>CHIAO         | POST SLEEP                                                                          |             | P/TV20<br>SETUP | P/TV20<br>UNDOCK  |                           |              | DPNR<br>LEPK        | PAO<br>OPPTY |                | MEAL  | OFF DUTY    | EXERCISE | OFF DUTY | PFC      | OFF DUTY |
|             | MS2/EV2<br>MCARTHUR      | RNDZ PGSC<br>S/U                                                                    |             | UNDOCK          | SEPARATION        | ESTCOW                    |              | COMM1               | PAO<br>OPPTY |                | MEAL  | PFC         | OFF DUTY | EXERCISE | OFF DUTY |          |
|             | MS3/EV3<br>WISOFF        | RNDZ PGSC<br>S/U                                                                    |             | P/TV20<br>SETUP | P/TV20<br>UNDOCK  | ESTCOW                    | ODIE<br>UACT | P/TV<br>02<br>SETUP | PAO<br>OPPTY | VIDEO<br>PLYBK | MEAL  | OFF DUTY    | PFC      | OFF DUTY | EXERCISE | OFF DUTY |
|             | MS4/EV4<br>LOPEZ-ALEGRIA | POST SLEEP                                                                          |             | EXERCISE        | UNDOCK            | SEPARATION                |              |                     | PAO<br>OPPTY |                | MEAL  | OFF DUTY    | PFC      | OFF DUTY | OFF DUTY |          |
| GROUND      |                          | PHTEGRS                                                                             | CON         | ACCS@           | N1MDS             | MNV                       | FTHR         |                     | ACCS@        | SUNTRK         | RECOV | CN1MFM      | ACCS*    |          |          |          |
| DAY/NIGHT   |                          |                                                                                     |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |
| ORBIT       |                          | 134                                                                                 | 135         |                 |                   | 136                       |              |                     |              |                |       |             |          |          |          |          |
| REGUL GSTD  |                          | ---                                                                                 |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |
| DAILY ORBIT |                          | 15                                                                                  | 1           |                 |                   | 2                         |              |                     |              |                |       |             |          |          |          |          |
| TDRS H/O    |                          | <div></div>                                                                         |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |
| TDRS        |                          | <div><div>E (-47)</div><div>W (-171)</div><div>Z (+85)</div></div>                  |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |
| STS ATT     |                          | M50 XPOP EQUIV                                                                      |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |
| ISS ATT     |                          | BIAS -XPH,+ZNN                                                                      |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |
| NOTES       |                          | *N1/Z1 PWRDN @ACS DEPART *ACS POST DEPARTURE MOD<br>@ACS PRE DEPART *UNDOCK 8/14:00 |             |                 |                   |                           |              |                     |              |                |       |             |          |          |          |          |

N1/Z1 PWRDN @ACS PRE DEPART @ACS DEPART \*ACS POST DEPARTURE MOD

\*UNDOCK 8/14:00

BETA ANGLE: +14.5

10/08/00 17:43:40

CT 10/18/00

GMT 10/19/00

MET Day 009

FD10

009/00

FD11

11

|                                          |                          |                          |                          |            |           |                          |                          |           |       |                      |
|------------------------------------------|--------------------------|--------------------------|--------------------------|------------|-----------|--------------------------|--------------------------|-----------|-------|----------------------|
| S<br>T<br>S                              | CDR<br>DUFFY             | M -<br>N Z<br>V L<br>R V | S I<br>I N<br>M I<br>T O | PMC<br>OCA | PRE SLEEP | S T<br>I E<br>M R<br>O M | M -<br>N Z<br>V L<br>R V | PRE SLEEP | SLEEP | POST SLEEP           |
|                                          | PLT<br>MELROY            | PRE SLEEP                |                          |            |           |                          |                          |           | SLEEP | POST SLEEP           |
|                                          | MS5/R1<br>WAKATA         | PRE SLEEP                |                          |            |           |                          |                          |           | SLEEP | POST SLEEP           |
| E<br>V<br>A                              | MS1/EV1<br>CHIAO         | PRE SLEEP                |                          |            |           |                          |                          |           | SLEEP | POST SLEEP           |
|                                          | MS2/EV2<br>MCARTHUR      | PRE SLEEP - GIRA         |                          |            |           |                          |                          |           | SLEEP | POST SLEEP<br>- GIRA |
|                                          | MS3/EV3<br>WISOFF        | PRE SLEEP                |                          |            |           |                          |                          |           | SLEEP | POST SLEEP           |
|                                          | MS4/EV4<br>LOPEZ-ALEGRIA | PRE SLEEP                |                          |            |           |                          | M<br>A<br>G<br>R         | PRE SLEEP | SLEEP | POST SLEEP           |
| DAY/NIGHT                                |                          |                          |                          |            |           |                          |                          |           |       |                      |
| ORBIT                                    |                          |                          |                          |            |           |                          |                          |           |       |                      |
| RUS GSTD                                 |                          |                          |                          |            |           |                          |                          |           |       |                      |
| DAILY ORBIT                              |                          |                          |                          |            |           |                          |                          |           |       |                      |
| TDRS H/O                                 |                          |                          |                          |            |           |                          |                          |           |       |                      |
| TDRS<br>E ( -47)<br>W (-171)<br>Z ( +85) |                          |                          |                          |            |           |                          |                          |           |       |                      |
| GSTD                                     |                          |                          |                          |            |           |                          |                          |           |       |                      |
| STS ATT                                  |                          | -ZLV,+YVV                |                          |            |           | -ZLV,-XVV                |                          |           |       |                      |
| NOTES                                    |                          |                          |                          |            |           |                          |                          |           |       |                      |