

09/17/00 08:29:12

GMT 09/18/00  
BETA ANG = -21.9  
MET Day 009

|                       |                                                                                                                                                                                               |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|----------------------------|------------------------|----------------|--|----------|----------------|----------------------------------|----------------------|-----------------|--------------|----------------------|--------------|----------------------|------------|------------------|----------------|---------------------|----------------|----------------|------------|----------------|
| Day 009               | FD11                                                                                                                                                                                          |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| CDR<br>T. WILCUTT     | POST SLEEP                                                                                                                                                                                    | RNDZ<br>PGSC<br>S/U | RNDZ<br>TOOLS<br>C/O | GP<br>RPR<br>BUP           | --<br>Z<br>L<br>V<br>V | UNDOCK/SEP OPS |  |          | MH<br>2<br>VOR | MEAL                             | MS<br>DAP<br>ARR     | CREW<br>CONF    | OFF DUTY     | EXERCISE             | OFF DUTY     |                      | PFC<br>OCA | FS<br>UO<br>TARR | PRE SLEEP      |                     |                |                |            |                |
| PLT<br>S. ALTMAN      | POST SLEEP                                                                                                                                                                                    | RNDZ<br>PGSC<br>S/U | RNDZ<br>TOOLS<br>C/O | GP<br>RPR<br>BUP           | UNDOCK/SEP OPS         |                |  |          |                | GP<br>RPR<br>BUP                 | SIN<br>MIT           | MEAL            | STE<br>MOM   | MEAL                 | CREW<br>CONF | MP<br>AW<br>GR<br>UP | OFF DUTY   |                  | EXERCISE       |                     | SO<br>AR<br>CK | MA<br>GR<br>CK | PFC<br>OCA | PS<br>LEE<br>P |
| MS1<br>E. LU          | POST SLEEP                                                                                                                                                                                    |                     |                      | OP<br>SW<br>VR<br>SC<br>YC | UNDOCK/SEP OPS         |                |  |          |                | GP<br>RPR<br>BUP                 | CO<br>MM<br>*        | MEAL            |              | CREW<br>CONF         | OFF DUTY     |                      |            | PRE SLEEP        |                | EXERCISE            |                |                |            |                |
| MS2<br>R. MASTRACCHIO | POST SLEEP - SH                                                                                                                                                                               |                     |                      | EPCS<br>DEACT              | UNDOCK/SEP OPS         |                |  |          |                | φ                                | MC<br>IU<br>*        | MP<br>CM<br>STO | MEAL         |                      | CREW<br>CONF | PE<br>AV<br>OEN<br>T | OFF DUTY   |                  | EXERCISE       |                     | PRE SLEEP      |                | PFC<br>OCA |                |
| MS3<br>D. BURBANK     | POST SLEEP                                                                                                                                                                                    |                     | EXERCISE             |                            | UNDOCK/SEP OPS         |                |  |          |                |                                  | OD<br>IE<br>UAC<br>T | MEAL            |              | CREW<br>CONF         | OFF DUTY     |                      |            |                  | PRE SLEEP      |                     |                |                |            |                |
| MS4<br>Y. MALENCHENKO | POST SLEEP                                                                                                                                                                                    |                     |                      | P/TV<br>25<br>S/U          | P/TV 25 OPS            |                |  |          |                |                                  | MEAL                 |                 | CREW<br>CONF | PE<br>AV<br>OEN<br>T | OFF DUTY     |                      | EXERCISE   | OFF DUTY         |                | PRE SLEEP           |                |                |            |                |
| MS5<br>B. MORUKOV     | POST SLEEP - GIRA                                                                                                                                                                             |                     |                      | CG<br>BAC<br>K             | UNDOCK/SEP OPS         |                |  | EXERCISE |                | P<br>O<br>4<br>T<br>V<br>S<br>/U | MEAL                 |                 | CREW<br>CONF | PE<br>AV<br>OEN<br>T | OFF DUTY     |                      |            |                  | CG<br>BAC<br>K | PRE SLEEP<br>- GIRA |                |                |            |                |
| MCC-H                 |                                                                                                                                                                                               |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| MCC-M                 |                                                                                                                                                                                               |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| STS ATT               | BIAS +ZPH -XNN MPA                                                                                                                                                                            |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| ISS ATT               | BIAS +XPH -ZNN MPA                                                                                                                                                                            |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| DAY/NIGHT             | TOSK                                                                                                                                                                                          |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| ORBIT                 | +ZLV +XVV                                                                                                                                                                                     |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| DAILY ORBIT           | BIAS -ZPH -XNN                                                                                                                                                                                |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| TDRS                  | E (-47)                                                                                                                                                                                       |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
|                       | W (-171)                                                                                                                                                                                      |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| RGS CMD               |                                                                                                                                                                                               |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| RGS TLM               |                                                                                                                                                                                               |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| NOTES                 | ◆FES START UP ◆SM & FGB SA TRACK φSIMO INIT PREP ΔFES DUMP INIT ▲FES DUMP TER V<br>○ACS-PRE-DEPART-MODE *NCS-POST-UNDCK-CNFG *STRING 1 C/O (PT A)<br>⊗SM SA POS-2 *FILTER CK<br>◆FGB SA POS-2 |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |
| ▲ UNDOCK @ 9/14:58    |                                                                                                                                                                                               |                     |                      |                            |                        |                |  |          |                |                                  |                      |                 |              |                      |              |                      |            |                  |                |                     |                |                |            |                |

•FES START UP      \*SM & FGB SA TRACK      φSIMO INIT PREP      ΔFES DUMP INIT      ▲FES DUMP TERM  
     φACS-PRE-DEPART-MODE      \*NCS-POST-UNDCK-CNFG  
 ⊕SM SA POS-2      \*STRING 1 C/O (PT A)  
     ♦FGB SA POS-2      \*FILTER CK

▲ UNDOCK @ 9/14:58

REPLANNED

2-21

FLT PLAN/106/FLIGHT

GMT 09/18/00  
BETA ANG = -21.9  
MET Day 010

|                       |  |                   |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
|-----------------------|--|-------------------|------------|------------|-----------------------------|---------------------|-------|-------|--|-----|--|-----|--|-----|--|------------|-----------------|----------------------|----------------------|--|--|
| FD11                  |  |                   |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| CDR<br>T. WILCUTT     |  | PRE<br>SLEEP      | PMC<br>A/G | PRE SLEEP  |                             | SLEEP               |       |       |  |     |  |     |  |     |  | DSO<br>493 | POST SLEEP      |                      |                      |  |  |
| PLT<br>S. ALTMAN      |  | PRE SLEEP         |            |            |                             | SLEEP               |       |       |  |     |  |     |  |     |  | DSO<br>493 | POST SLEEP      | MH<br>N2<br>VOM<br>R | SI<br>MIN<br>I<br>OT |  |  |
| MS1<br>E. LU          |  | PRE SLEEP         |            | PFC<br>OCA | PS<br>R<br>L<br>E<br>E<br>P | SLEEP               |       |       |  |     |  |     |  |     |  | DSO<br>493 | POST SLEEP      |                      |                      |  |  |
| MS2<br>R. MASTRACCHIO |  | PRE SLEEP - SH    |            |            |                             | SLEEP               |       |       |  |     |  |     |  |     |  | DSO<br>493 | POST SLEEP - SH |                      |                      |  |  |
| MS3<br>D. BURBANK     |  | ®                 | PRE SLEEP  |            |                             | SLEEP               |       |       |  |     |  |     |  |     |  | DSO<br>493 | POST SLEEP      |                      |                      |  |  |
| MS4<br>Y. MALENCHENKO |  | PRE SLEEP         |            | PFC<br>OCA | PRE SLEEP                   |                     | SLEEP |       |  |     |  |     |  |     |  |            | DSO<br>493      | POST SLEEP           |                      |  |  |
| MS5<br>B. MORUKOV     |  | PRE SLEEP - GIRAP |            |            | PFC<br>OCA                  | PRE SLEEP<br>- GIRA |       | SLEEP |  |     |  |     |  |     |  |            |                 | DSO<br>493           | POST SLEEP - GIRA    |  |  |
| MCC-H                 |  |                   |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| MCC-M                 |  |                   |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| STS ATT               |  | BIAS -ZPH -XNN    |            |            |                             | BIAS +ZLV -XVV      |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| ISS ATT               |  | +ZLV +XVV         |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| DAY/NIGHT             |  |                   |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| ORBIT                 |  | 158               |            | 159        |                             | 160                 |       | 161   |  | 162 |  | 163 |  | 164 |  | 165        |                 |                      |                      |  |  |
| DAILY ORBIT           |  | 8                 |            | 9          |                             | 10                  |       | 11    |  | 12  |  | 13  |  | 14  |  | 15         |                 |                      |                      |  |  |
| TDRS                  |  | E (-47)           |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| W (-171)              |  |                   |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| RGS CMD               |  |                   |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |
| RGS TLM               |  | -                 |            |            |                             |                     |       |       |  |     |  |     |  |     |  |            |                 |                      |                      |  |  |

REPLANNED