

|                                                                                                                               |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
|-------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------|----------------------|-----------|-----------|------------|------------|--|--|--|------------|------------------------|-----------------|-------------------------------|------|
| 09/09/00 001/00 13 14 15 16 17 18 19 20 21 22 23 09/10 12<br>BETA ANG = -45.2 01 02 03 04 05 06 07 08 09 10 11<br>MET Day 001 |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| FD02<br>CDR<br>T. WILCUTT                                                                                                     |  |  | PMC<br>OCA              | PRE SLEEP            |           | EXERCISE  | PRE SLEEP  | SLEEP(7.0) |  |  |  |            | FD03<br>DSO<br>493     | POST SLEEP      | G P<br>R W<br>P R<br>B U<br>P | RNDZ |
| PLT<br>S. ALTMAN                                                                                                              |  |  | EXERCISE                |                      | PRE SLEEP |           |            | SLEEP(7.0) |  |  |  |            | DSO<br>493             | POST SLEEP      | G P<br>R W<br>P R<br>B U<br>P | RNDZ |
| MS1<br>E. LU                                                                                                                  |  |  | MW<br>I I<br>C S<br>R O | PS<br>RL<br>EE<br>EP | EXERCISE  |           | PRE SLEEP  | SLEEP(7.0) |  |  |  |            | DSO<br>493             | POST SLEEP      |                               | RNDZ |
| MS2<br>R. MASTRACCHIO                                                                                                         |  |  | ◇                       | PRE SLEEP - SH       |           |           |            | SLEEP(7.0) |  |  |  |            | DSO<br>493             | POST SLEEP - SH |                               |      |
| MS3<br>D. BURBANK                                                                                                             |  |  | PRE SLEEP               |                      |           |           |            | SLEEP(7.0) |  |  |  |            | N 4<br>D 9<br>S 3<br>O | POST SLEEP      |                               |      |
| MS4<br>Y. MALENCHENKO                                                                                                         |  |  | PRE SLEEP               |                      |           |           |            | SLEEP(7.0) |  |  |  |            | DSO<br>493             | POST SLEEP      |                               |      |
| MS5<br>B. MORUKOV                                                                                                             |  |  | PRE SLEEP - GIRA        |                      | EXERCISE  | PRE SLEEP | SLEEP(7.0) |            |  |  |  | DSO<br>493 | POST SLEEP - GIRA      |                 |                               |      |
| MCC-H                                                                                                                         |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| MCC-M                                                                                                                         |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| STS ATT                                                                                                                       |  |  | SOAR INRTL              |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| ISS ATT                                                                                                                       |  |  | +XPH -ZNN               |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| DAY/NIGHT                                                                                                                     |  |  | +ZLV -XVV               |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| ORBIT                                                                                                                         |  |  | NH                      |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| DAILY ORBIT                                                                                                                   |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| TDRS                                                                                                                          |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| E (-47)                                                                                                                       |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| W (-171)                                                                                                                      |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| RGS CMD                                                                                                                       |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| RGS TLM                                                                                                                       |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| ◇EXERCISE                                                                                                                     |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |
| NOTES                                                                                                                         |  |  |                         |                      |           |           |            |            |  |  |  |            |                        |                 |                               |      |

09/09/00 17:04:13

GMT 09/10/00  
BETA ANG = -44.7  
MET Day 001

|                           |                                                                                                                                                                                                                                                                                                                                   |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------|-------------------|---------------------|----------------------|-------------|------------------|----------------------------|-------------------------|------------------------------|----------------------|----------------------------|-------------------------|----------------------|------------------------------|---------------|--------------|-----------|-----------|
| Day 001                   | FD03                                                                                                                                                                                                                                                                                                                              | NC4          | T1                        | RNDZ              |                     |                      |             | MNVR<br>MPA      | ODS<br>VOL<br>PREP<br>INGR | ODS VEST/<br>PMA2 PRESS | NOD1 PRE-SCB<br>AIR SMP      |                      | GRWR<br>BDN                | 10.2<br>DPRS            | 10.2<br>DPRS         | EVA BRIEF                    | EXERCISE      |              |           |           |
| PLT<br>S. ALTMAN          | RNDZ                                                                                                                                                                                                                                                                                                                              |              |                           |                   | DOCKING<br>HARDWARE |                      |             |                  | DEPRS                      | VTR<br>PB<br>S/U        | EXERCISE                     | AAC<br>CTU<br>2      | GRWR<br>BDN                | 10.2<br>DPRS            | 10.2<br>DPRS         | EVA BRIEF                    | ADPE<br>CACT  | OFF<br>DUTY  |           |           |
| MS1/EV1<br>E. LU          | RNDZ                                                                                                                                                                                                                                                                                                                              |              |                           |                   |                     |                      |             |                  | PRE EVA TOOL CFG           |                         |                              |                      | NOD1 PRE-SCB<br>AIR SMP    |                         | MIANS<br>IKT         | PRE EVA<br>TOOL<br>CFG       |               | MTA<br>SRKM  | EVA BRIEF | OFF DUTY  |
| MS2<br>R. MASTRACCHIO     | POST SLEEP<br>- SH                                                                                                                                                                                                                                                                                                                | 102<br>PRP   | SC<br>OH<br>AE<br>RCK     | SH<br>EVA<br>PREP |                     |                      |             |                  | RNDZ                       |                         |                              |                      | ODS<br>VOL<br>PREP<br>INGR | ODS VEST/<br>PMA2 PRESS | EPCS<br>SETUP        | POST<br>RNDZ<br>PGSC<br>CNFG | MC<br>IU<br>* | SAFER<br>C/O | EXERCISE  | EVA BRIEF |
| MS3<br>D. BURBANK         | POST SLEEP                                                                                                                                                                                                                                                                                                                        | MDDK<br>PREP | SH EVA<br>XFER            |                   | P/TV 20<br>OPS      | EXERCISE             | P/TV 20 OPS | PRE EVA TOOL CFG |                            |                         |                              | MIANS<br>IKT         | SAFER<br>C/O               |                         | MTA<br>SRKM          | EVA BRIEF                    | OFF DUTY      |              |           |           |
| MS4/EV2<br>Y. MALENCHENKO | POST SLEEP                                                                                                                                                                                                                                                                                                                        | MDDK<br>PREP | PRE<br>EVA<br>TOOL<br>CFG | EXERCISE          | RNDZ                |                      |             |                  | PRE EVA TOOL CFG           |                         |                              |                      | MIANS<br>IKT               | PRE EVA<br>TOOL<br>CFG  |                      | MTA<br>SRKM                  | EVA BRIEF     | OFF DUTY     |           |           |
| MS5<br>B. MORUKOV         | POST SLEEP<br>- GIRA                                                                                                                                                                                                                                                                                                              | CG<br>BACK   | CWC INITIAL<br>SETUP      |                   | P/TV 20 OPS         | CT<br>WE<br>CRM<br>1 | EXERCISE    |                  | VTR<br>PB<br>S/U           | VTR PB                  | POST<br>RNDZ<br>PGSC<br>CNFG | DB<br>RA<br>ITL<br>2 | CI<br>WN<br>CT             |                         | CT<br>WE<br>CRM<br>2 | CG<br>BACK                   | EVA BRIEF     | OFF DUTY     |           |           |
| MCC-H                     | Node 1 Air Scrub → R2 UPLOAD                                                                                                                                                                                                                                                                                                      |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| MCC-M                     |                                                                                                                                                                                                                                                                                                                                   |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| STS ATT                   | NC4 - +XPH -ZNN -Z TRK -RB BIAS +ZPH -XNN MPA                                                                                                                                                                                                                                                                                     |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| ISS ATT                   | BIAS +XPH -ZNN MPA                                                                                                                                                                                                                                                                                                                |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| DAY/NIGHT                 |                                                                                                                                                                                                                                                                                                                                   |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| ORBIT                     | 24                                                                                                                                                                                                                                                                                                                                | 25           | 26                        | 27                | 28                  | 29                   | 30          | 31               | 32                         |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| DAILY ORBIT               | 13                                                                                                                                                                                                                                                                                                                                | 14           | 15                        | 1                 | 2                   | 3                    | 4           | 5                | 6                          |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| TDERS                     | E (-47)<br>W (-171)                                                                                                                                                                                                                                                                                                               |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| RGS CMD                   |                                                                                                                                                                                                                                                                                                                                   |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| RGS TLM                   |                                                                                                                                                                                                                                                                                                                                   |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |
| NOTES                     | φEXP PREP VMNVR TRK VNCS-DOCK-CNFG ♦HATCH LK CK *ECS-P/D* *NODE 1 CAB FAN ACT ◎NODE 1 CAB FAN DEACT<br>•EPS-NODE-P/D-TT ◊ACS-PRE-ARV-MODE-TT ◊NCS-PSTDCK-CNFG *FILTER CK<br>▲φ-COFC-ΓA-ON φSM SA POS-2 ♥SM SA TRK<br>*FGB φBΠ - ON •FGB SA POS-2 ΔFGB SA TRK ACT<br>◎SM LIGHTS ON ◊FGB NC1,2 ACT<br>♦MNVR DOCK *DOCKING @ 1/17:06 |              |                           |                   |                     |                      |             |                  |                            |                         |                              |                      |                            |                         |                      |                              |               |              |           |           |

REPLANNED

2-5

FLT PLAN/106/FLIGHT

GMT 09/10/00  
BETA ANG = -44.0  
MET Day 002

002/00 13 14 15 16 17 18 19 20 21 22 23 09/11 12

|                           |                       |                  |                  |            |                    |            |                   |      |    |
|---------------------------|-----------------------|------------------|------------------|------------|--------------------|------------|-------------------|------|----|
| FD03<br>CDR<br>T. WILCUTT | ▲<br>PRE SLEEP        | PMC<br>OCA       | PRE SLEEP        | SLEEP      | FD04               | DSO<br>493 | POST SLEEP        |      |    |
| PLT<br>S. ALTMAN          | ◊                     |                  | PRE SLEEP        | SLEEP      |                    | DSO<br>493 | POST SLEEP        |      |    |
| MS1<br>E. LU              |                       | EXERCISE         | PRE SLEEP        | SLEEP      |                    | DSO<br>493 | POST SLEEP        |      |    |
| MS2<br>R. MASTRACCHIO     |                       |                  | PRE SLEEP        | SLEEP      |                    | DSO<br>493 | POST SLEEP        |      |    |
| MS3<br>D. BURBANK         |                       |                  | PRE SLEEP        | SLEEP      |                    | DSO<br>493 | POST SLEEP        |      |    |
| MS4<br>Y. MALENCHENKO     |                       |                  | PRE SLEEP        | SLEEP      |                    | DSO<br>493 | POST SLEEP        |      |    |
| MS5<br>B. MORUKOV         |                       |                  | PRE SLEEP - GIRA | SLEEP      |                    | DSO<br>493 | POST SLEEP - GIRA |      |    |
| MCC-H                     | R2 UPLOAD             |                  |                  | ISS SURVEY | NCS-N1-1-R2-UPLOAD |            | V                 |      |    |
| MCC-M                     |                       |                  |                  |            |                    |            |                   |      |    |
| STS ATT                   | BIAS +ZPH -XNN MPA    |                  |                  |            |                    |            |                   |      |    |
| ISS ATT                   | BIAS +XPH -ZNN MPA    |                  |                  |            |                    |            |                   |      |    |
| DAY/NIGHT                 |                       |                  |                  |            |                    |            |                   |      |    |
| ORBIT                     | 32                    | 33               | 34               | 35         | 36                 | 37         | 38                | 39   | 40 |
| DAILY ORBIT               | 6                     | 7                | 8                | 9          | 10                 | 11         | 12                | 13   | 14 |
| TDRS                      | E (-47)<br>W (-171)   |                  |                  |            |                    |            |                   |      |    |
| RGS CMD                   |                       |                  |                  |            |                    |            |                   |      |    |
| RGS TLM                   | -                     |                  |                  |            |                    |            |                   |      |    |
| NOTES                     | ▲EXERCISE<br>◊FES OFF | ●NCS-N1-2-REINIT |                  |            |                    |            |                   | VN1- |    |