

01/28/00 12:42:58

| GMT                  | MET                    | CT                   | DOY   | BETA   | MOON                                                                              | ATTITUDE | HOUSTON DATE | IDENTIFIER | EDITION |  |
|----------------------|------------------------|----------------------|-------|--------|-----------------------------------------------------------------------------------|----------|--------------|------------|---------|--|
| 33/05:47<br>33/17:47 | 001/12:00<br>002/00:00 | 32/23:47<br>33/11:47 | 32 CT | -30.08 |  |          | 01 Feb 2000  | 99         | FINAL   |  |

| GMT          | 02/02/00    | 12                                                                                | 06        | 13               | 07          | 14         | 08          | 15          | 09          | 16         | 10                   | 17         | 11          | 18    | 12                           | 19          | 13          | 20         | 14          | 21         | 15       | 22 | 16               | 23         | 17         | 002/00 |  |  |  |
|--------------|-------------|-----------------------------------------------------------------------------------|-----------|------------------|-------------|------------|-------------|-------------|-------------|------------|----------------------|------------|-------------|-------|------------------------------|-------------|-------------|------------|-------------|------------|----------|----|------------------|------------|------------|--------|--|--|--|
| MET          | Day 001     | 12                                                                                | 06        | 13               | 07          | 14         | 08          | 15          | 09          | 16         | 10                   | 17         | 11          | 18    | 12                           | 19          | 13          | 20         | 14          | 21         | 15       | 22 | 16               | 23         | 17         | 002/00 |  |  |  |
| RED<br>FD 2  | CDR KREGEL  | TRIM BURN                                                                         | H/O       | PRE SLEEP        | SLEEP       |            |             |             |             |            |                      |            |             |       |                              |             |             |            |             |            |          |    | FD3              | POST SLEEP |            |        |  |  |  |
|              | MS2 KAVANDI | PRE SLEEP                                                                         | H/O       | PRE SLEEP        | SLEEP       |            |             |             |             |            |                      |            |             |       |                              |             |             |            |             |            |          |    | PSOL<br>SET<br>P | DSO<br>493 | POST SLEEP |        |  |  |  |
|              | MS1 THIELE  | PRE SLEEP                                                                         | H/O       | PRE SLEEP        | SLEEP       |            |             |             |             |            |                      |            |             |       |                              |             |             |            |             |            |          |    | POST<br>SLEEP    | DSO<br>493 | POST SLEEP |        |  |  |  |
| BLUE<br>FD 3 | PLT GORIE   | TRIM BURN                                                                         | H/O       | PSOL<br>SET<br>P | POST        | Z<br>SOUTH | Z<br>NORTH  | PRE<br>BOOT | Z<br>SOUTH  | Z<br>NORTH | FUEL<br>CELL<br>MNTR | Z<br>SOUTH | Z<br>NORTH  | MEAL  | Z<br>SOUTH                   | MEAL        | Z<br>NORTH  | PAO        | Z<br>SOUTH  | Z<br>NORTH | EXERCISE |    | Z<br>SOUTH       | Z<br>NORTH |            |        |  |  |  |
|              | MS3 VOSS    | POST SLEEP                                                                        | OCC<br>C* | H/O              | ▲           |            | OCC<br>AD/L | Δ           | T<br>APECHG | EXERCISE   |                      | MEAL       |             | COMM* |                              | OCC<br>AD/L | Z<br>SOUTH  | Z<br>NORTH |             |            |          |    |                  |            |            |        |  |  |  |
|              | MS4 MOHRI   | P/TV08<br>OPS                                                                     | H/O       | POST SLEEP       | T<br>APECHG |            | EXERCISE    |             | T<br>APECHG |            | MEAL                 |            | T<br>APECHG |       | PST<br>V<br>T<br>O<br>U<br>P | PAO         | T<br>APECHG |            | T<br>APECHG |            |          |    |                  |            |            |        |  |  |  |
| DAY/NIGHT    |             | 25                                                                                |           | 26               |             | 27         |             | 28          |             | 29         |                      | 30         |             | 31    |                              | 32          |             | 33         |             |            |          |    |                  |            |            |        |  |  |  |
| ORBIT        |             |                                                                                   |           |                  |             |            |             |             |             |            |                      |            |             |       |                              |             |             |            |             |            |          |    |                  |            |            |        |  |  |  |
| TDRS E W     |             |                                                                                   |           |                  |             |            |             |             |             |            |                      |            |             |       |                              |             |             |            |             |            |          |    |                  |            |            |        |  |  |  |
| ATTITUDE     |             |                                                                                   |           |                  |             |            |             |             |             |            |                      |            |             |       |                              |             |             |            |             |            |          |    |                  |            |            |        |  |  |  |
| NOTES        |             | * FILTER CHECK<br>ΔGIRA MORNING CNFG<br>▲GIRA NIGHT CNFG<br>* STRING 1 C/O<br>ZDS |           |                  |             |            |             |             |             |            |                      |            |             |       |                              |             |             |            |             |            |          |    |                  |            |            |        |  |  |  |

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| GMT                  | MET                    | CT                   | DOY   | BETA   | MOON                                                                              | ATTITUDE | HOUSTON DATE | IDENTIFIER | EDITION |  |
|----------------------|------------------------|----------------------|-------|--------|-----------------------------------------------------------------------------------|----------|--------------|------------|---------|--|
| 33/17:47<br>34/05:47 | 002/00:00<br>002/12:00 | 33/11:47<br>33/23:47 | 33 CT | -32.46 |  |          | 02 Feb 2000  | 99         | FINAL   |  |

| GMT         |                | 02/02/00                                                                                                                                                                                                          |                                 | 18                                                       | 19  | 20                         | 21                              | 22                              | 23                         | 02/03                      |                                 | 01                    | 02   | 03                         | 04                              | 05                         | 12                                        |                                                          |                            |                                           |                            |              |
|-------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------|-----|----------------------------|---------------------------------|---------------------------------|----------------------------|----------------------------|---------------------------------|-----------------------|------|----------------------------|---------------------------------|----------------------------|-------------------------------------------|----------------------------------------------------------|----------------------------|-------------------------------------------|----------------------------|--------------|
| MET         |                | Day 002                                                                                                                                                                                                           |                                 | 002/00                                                   | 01  | 02                         | 03                              | 04                              | 05                         | 06                         | 07                              | 08                    | 09   | 10                         | 11                              |                            |                                           |                                                          |                            |                                           |                            |              |
| RED<br>FD3  | CDR<br>KREGEL  | H/O                                                                                                                                                                                                               | Z<br>S<br>O<br>U<br>T<br>H      | F<br>Z<br>E<br>L<br>S<br>N<br>T<br>O<br>N<br>R<br>T<br>H | PMC | Z<br>S<br>O<br>U<br>T<br>H | M<br>A<br>G<br>R<br>I<br>C<br>K | Z<br>N<br>O<br>R<br>T<br>H      | DSO<br>802                 | EXERCISE                   |                                 | MEAL                  | MEAL | Z<br>S<br>O<br>U<br>T<br>H | Z<br>N<br>O<br>R<br>T<br>H      | Z<br>S<br>O<br>U<br>T<br>H | Z<br>N<br>O<br>R<br>T<br>H                | F<br>Z<br>E<br>L<br>S<br>N<br>T<br>O<br>N<br>R<br>T<br>H | Z<br>S<br>O<br>U<br>T<br>H | P<br>S<br>L<br>N<br>E<br>O<br>P<br>T<br>H | Z<br>N<br>O<br>R<br>T<br>H | PRE<br>SLEEP |
|             | MS2<br>KAVANDI | H/O                                                                                                                                                                                                               |                                 |                                                          |     |                            | DSO 802<br>S/U                  | DSO<br>802                      | W<br>S<br>T<br>E<br>R<br>N | Z<br>N<br>O<br>R<br>T<br>H | W<br>S<br>T<br>E<br>R<br>N      | MEAL                  |      | EXERCISE                   |                                 |                            |                                           |                                                          | D<br>R<br>E<br>*           |                                           |                            |              |
|             | MS1<br>THIELE  | H/O                                                                                                                                                                                                               | T<br>A<br>P<br>E<br>C<br>H<br>G |                                                          |     |                            |                                 | T<br>A<br>P<br>E<br>C<br>H<br>G | N<br>O<br>R<br>T<br>H      |                            | T<br>A<br>P<br>E<br>C<br>H<br>G | O<br>C<br>A<br>D<br>/ | MEAL |                            | T<br>A<br>P<br>E<br>C<br>H<br>G | O<br>C<br>A<br>D<br>/      | T<br>A<br>P<br>E<br>C<br>H<br>G           |                                                          |                            | T<br>A<br>P<br>E<br>C<br>H<br>G           | EXERCISE                   |              |
| BLUE<br>FD3 | PLT<br>GORIE   | H/O                                                                                                                                                                                                               | PRE SLEEP                       |                                                          |     |                            | SLEEP                           |                                 |                            |                            |                                 |                       |      |                            |                                 |                            | FD4                                       |                                                          | DSO<br>493                 | POST SLEEP                                |                            |              |
|             | MS3<br>VOSS    | H/O                                                                                                                                                                                                               | PRE SLEEP                       |                                                          |     |                            | SLEEP                           |                                 |                            |                            |                                 |                       |      |                            |                                 |                            | P<br>S<br>L<br>N<br>E<br>O<br>P<br>T<br>H |                                                          | DSO<br>493                 | POST SLEEP                                |                            |              |
|             | MS4<br>MOHRI   | H/O                                                                                                                                                                                                               | PRE SLEEP                       |                                                          |     |                            | SLEEP                           |                                 |                            |                            |                                 |                       |      |                            |                                 |                            | POST<br>SLEEP                             |                                                          | DSO<br>493                 | POST<br>SLEEP                             |                            |              |
| DAY/NIGHT   |                | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |                                 |                                                          |     |                            |                                 |                                 |                            |                            |                                 |                       |      |                            |                                 |                            |                                           |                                                          |                            |                                           |                            |              |
| ORBIT       |                | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |                                 |                                                          |     |                            |                                 |                                 |                            |                            |                                 |                       |      |                            |                                 |                            |                                           |                                                          |                            |                                           |                            |              |
| TDRS        |                | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |                                 |                                                          |     |                            |                                 |                                 |                            |                            |                                 |                       |      |                            |                                 |                            |                                           |                                                          |                            |                                           |                            |              |
| ATTITUDE    |                | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |                                 |                                                          |     |                            |                                 |                                 |                            |                            |                                 |                       |      |                            |                                 |                            |                                           |                                                          |                            |                                           |                            |              |
| NOTES       |                |                                                                                                                                                                                                                   |                                 |                                                          |     |                            |                                 |                                 |                            |                            |                                 |                       |      |                            |                                 |                            |                                           |                                                          |                            |                                           |                            |              |
|             |                |                                                                                                                                                                                                                   |                                 |                                                          |     |                            |                                 |                                 |                            |                            |                                 |                       |      |                            |                                 | *FES DMP TERM W/FES        |                                           |                                                          | *AI<br>FLT<br>CLN          |                                           |                            |              |

\*FES DMP TERM W/FES

\*AIR  
FLTR  
CLN

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| GMT      | MET       | CT       | DOY   | BETA   | MOON                                                                              | ATTITUDE | HOUSTON DATE | IDENTIFIER | EDITION |  |
|----------|-----------|----------|-------|--------|-----------------------------------------------------------------------------------|----------|--------------|------------|---------|--|
| 34/05:47 | 002/12:00 | 33/23:47 | 33 CT | -34.83 |  |          | 02 Feb 2000  | 99         | FINAL   |  |
| 34/17:47 | 003/00:00 | 34/11:47 |       |        |                                                                                   |          |              |            |         |  |

| GMT             | 02/03/00       | 06                                                                                                                                                    | 07       | 08                        | 09         | 10        | 11       | 12      | 13   | 14    | 15          | 16     | 17                        | 003/00                   |
|-----------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|------------|-----------|----------|---------|------|-------|-------------|--------|---------------------------|--------------------------|
| MET             | Day 002        | 12                                                                                                                                                    | 13       | 14                        | 15         | 16        | 17       | 18      | 19   | 20    | 21          | 22     | 23                        |                          |
| RED<br>FD<br>3  | CDR<br>KREGEL  | PS<br>RLE<br>E<br>EU<br>PT<br>H                                                                                                                       | Z<br>H/O | PS<br>RLE<br>E<br>P       | TRIM BURN  | PRE SLEEP | SLEEP    |         |      |       |             |        | FD4<br>DSO<br>493         | POST SLEEP               |
|                 | MS2<br>KAVANDI | D<br>D<br>R<br>E<br>*                                                                                                                                 | H/O      | PRE SLEEP                 |            |           | SLEEP    |         |      |       |             |        | PS<br>OL<br>SE<br>TE<br>P | DSO<br>493<br>POST SLEEP |
|                 | MS1<br>THIELE  |                                                                                                                                                       | H/O      | PRE SLEEP                 |            |           | SLEEP    |         |      |       |             |        | POST<br>SLEEP             | DSO<br>493<br>POST SLEEP |
| BLUE<br>FD<br>4 | PLT<br>GORIE   | PS<br>OL<br>SE<br>TE<br>P                                                                                                                             | H/O      | POST                      | TRIM BURN  |           | EXERCISE |         | MEAL | MEAL  | OFF DUTY    |        |                           |                          |
|                 | MS3<br>VOSS    | PS<br>OL<br>SE<br>TE<br>P                                                                                                                             | H/O      | PS<br>OL<br>SE<br>TE<br>P | OCAC       | TAPECHG   | EXERCISE | ◇       | MEAL | COMM* | CREW<br>D/L |        |                           |                          |
|                 | MS4<br>MOHRI   | PS<br>OL<br>SE<br>TE<br>P                                                                                                                             | H/O      | PS<br>/TV08               | P/TV08 OPS | OCAD/L    | TAPECHG  | PSETTUP | *    | MEAL  | TAPECHG     | OCAD/L | EXERCISE                  |                          |
| DAY/NIGHT       |                | 41 42 43 44 45 46 47 48 49                                                                                                                            |          |                           |            |           |          |         |      |       |             |        |                           |                          |
| ORBIT           |                | E W                                                                                                                                                   |          |                           |            |           |          |         |      |       |             |        |                           |                          |
| TDRS            |                | ZDS TRIM BURN                                                                                                                                         |          |                           |            |           |          |         |      |       |             |        |                           |                          |
| ATTITUDE        |                | ZDS                                                                                                                                                   |          |                           |            |           |          |         |      |       |             |        |                           |                          |
| NOTES           |                | *PRE<br>*AIR FLTR CLN<br>* FILTER CHECK<br>VGIRA MORN CNFG<br>◇GIRA NIGHT CNFG *DTO 700-17A OPS<br>*DTO 700-17A OPS ⊕DTO 700-17A OPS<br>*STRING 1 C/O |          |                           |            |           |          |         |      |       |             |        |                           |                          |