

| H:\sciatiming\timeline_set_01\tl_01_24_01.xls |                 | SOC_end_MOC_beg_limb_nadir_sq1 |                         | Table start ID = 1473    |                                 | Event_type = n/a       |                               |
|---|-----------------|--------------------------------|-------------------------|--------------------------|---------------------------------|------------------------|-------------------------------|
| DURATION <s>= 2791,77343750                   |                 | DTX0 <s>= n/a                  |                         | DTX1 <s>= n/a            |                                 | DTX2 <s>= n/a          |                               |
| SCHED_TYPE = NF_FL                            |                 | GEO_TYPE = n/a                 |                         | GEO_NUM <>= n/a          |                                 | FOV_CHECK = NO         |                               |
| RATE_TYPE = LOW                               |                 | DTX3 <s>= n/a                  |                         | DTX4 <s>= n/a            |                                 | TL_PAD <s>= 1,00000000 |                               |
| State Running Index                           | State ID        | State Description              | State TT (relative, ct) | State TT (relative, sec) | Start Time (absolute, sec) T1 + | State Duration (sec)   | End Time (absolute, sec) T1 + |
|   |                 | T/L setup                      |                         |                          | 0                               | 2,77                   |                               |
| 1   | 28              | limb01                         | 709                     | 2,77                     | 2,77                            | 62,62                  | 65,39                         |
| 2   | 29              | limb02                         | 16031                   | 62,62                    | 65,39                           | 62,62                  | 128,01                        |
| 3   | 29              | limb02                         | 16031                   | 62,62                    | 128,01                          | 62,62                  | 190,63                        |
| 4   | 30              | limb03                         | 16031                   | 62,62                    | 190,63                          | 62,62                  | 253,25                        |
| 5   | 1               | nad01                          | 16031                   | 62,62                    | 253,25                          | 62,62                  | 336,82                        |
| 6   | 30              | limb03                         | 21392                   | 83,56                    | 336,82                          | 62,62                  | 399,44                        |
| 7   | 2               | nad02                          | 16031                   | 62,62                    | 399,44                          | 62,62                  | 483,00                        |
| 8   | 30              | limb03                         | 21392                   | 83,56                    | 483,00                          | 62,62                  | 545,62                        |
| 9   | 3               | nad03                          | 16031                   | 62,62                    | 545,62                          | 62,62                  | 629,18                        |
| 10  | 31              | limb04                         | 21392                   | 83,56                    | 629,18                          | 62,62                  | 691,80                        |
| 11  | 4               | nad04                          | 16031                   | 62,62                    | 691,80                          | 62,62                  | 760,36                        |
| 12  | 32              | limb05                         | 17551                   | 68,56                    | 760,36                          | 62,62                  | 822,98                        |
| 13  | 5               | nad05                          | 16031                   | 62,62                    | 822,98                          | 62,62                  | 891,54                        |
| 14  | 32              | limb05                         | 17551                   | 68,56                    | 891,54                          | 62,62                  | 954,16                        |
| 15  | 6               | nad06                          | 16031                   | 62,62                    | 954,16                          | 62,62                  | 1022,72                       |
| 16  | 32              | limb05                         | 17551                   | 68,56                    | 1022,72                         | 62,62                  | 1085,34                       |
| 17  | 6               | nad06                          | 16031                   | 62,62                    | 1085,34                         | 62,62                  | 1153,90                       |
| 18  | 32              | limb05                         | 17551                   | 68,56                    | 1153,90                         | 62,62                  | 1216,52                       |
| 19  | 6               | nad06                          | 16031                   | 62,62                    | 1216,52                         | 62,62                  | 1285,08                       |
| 20  | 32              | limb05                         | 17551                   | 68,56                    | 1285,08                         | 62,62                  | 1347,70                       |
| 21  | 6               | nad06                          | 16031                   | 62,62                    | 1347,70                         | 62,62                  | 1416,26                       |
| 22  | 32              | limb05                         | 17551                   | 68,56                    | 1416,26                         | 62,62                  | 1478,88                       |
| 23  | 6               | nad06                          | 16031                   | 62,62                    | 1478,88                         | 62,62                  | 1547,44                       |
| 24  | 32              | limb05                         | 17551                   | 68,56                    | 1547,44                         | 62,62                  | 1610,06                       |
| 25  | 7               | nad07                          | 16031                   | 62,62                    | 1610,06                         | 62,62                  | 1678,62                       |
| 26  | 32              | limb05                         | 17551                   | 68,56                    | 1678,62                         | 62,62                  | 1741,24                       |
| 27  | 7               | nad07                          | 16031                   | 62,62                    | 1741,24                         | 62,62                  | 1809,80                       |
| 28  | 32              | limb05                         | 17551                   | 68,56                    | 1809,80                         | 62,62                  | 1872,42                       |
| 29  | 7               | nad07                          | 16031                   | 62,62                    | 1872,42                         | 62,62                  | 1940,98                       |
| 30  | 32              | limb05                         | 17551                   | 68,56                    | 1940,98                         | 62,62                  | 2003,60                       |
| 31  | 7               | nad07                          | 16031                   | 62,62                    | 2003,60                         | 62,62                  | 2072,16                       |
| 32  | 32              | limb05                         | 17551                   | 68,56                    | 2072,16                         | 62,62                  | 2134,78                       |
| 33  | 7               | nad07                          | 16031                   | 62,62                    | 2134,78                         | 62,62                  | 2203,34                       |
| 34  | 32              | limb05                         | 17551                   | 68,56                    | 2203,34                         | 62,62                  | 2265,96                       |
| 35  | 6               | nad06                          | 16031                   | 62,62                    | 2265,96                         | 62,62                  | 2334,52                       |
| 36  | 32              | limb05                         | 17551                   | 68,56                    | 2334,52                         | 62,62                  | 2397,14                       |
| 37  | 6               | nad06                          | 16031                   | 62,62                    | 2397,14                         | 62,62                  | 2465,70                       |
| 38  | 31              | limb04                         | 17551                   | 68,56                    | 2465,70                         | 62,62                  | 2528,32                       |
| 39  | 6               | nad06                          | 16031                   | 62,62                    | 2528,32                         | 62,62                  | 2596,88                       |
| 40  | 31              | limb04                         | 17551                   | 68,56                    | 2596,88                         | 62,62                  | 2659,50                       |
| 41  | 6               | nad06                          | 16031                   | 62,62                    | 2659,50                         | 62,62                  | 2728,06                       |
| 42  | 31              | limb04                         | 17551                   | 68,56                    | 2728,06                         | 62,62                  | 2790,68                       |
| 43  | End of Timeline | End of Timeline                | 16031                   | 62,62                    |                                 |                        |                               |
| 44  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 45  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 46  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 47  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 48  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 49  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 50  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 51  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 52  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 53  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 54  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 55  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 56  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 57  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 58  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 59  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 60  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 61  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 62  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 63  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 64  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
|   |                 | T/L Cleanup                    | 714414                  |                          | 2790,68                         | 0,09                   | 2790,77                       |