

| H:\sciatiming\timeline_set_34\tl_34_48_01.xls |                 | SOC_end_sub_beg_limb_nadir_sq1 |                         | Table start ID = 3009    |                                 | Event_type = n/a       |                               |
|---|-----------------|--------------------------------|-------------------------|--------------------------|---------------------------------|------------------------|-------------------------------|
| DURATION <s>= 1789,06250000                   |                 | 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   | 29              | limb02                         | 709                     | 2,77                     | 2,77                            | 55,87                  | 58,64                         |
| 2   | 29              | limb02                         | 14303                   | 55,87                    | 58,64                           | 55,87                  | 114,51                        |
| 3   | 29              | limb02                         | 14303                   | 55,87                    | 114,51                          | 55,87                  | 170,38                        |
| 4   | 29              | limb02                         | 14303                   | 55,87                    | 170,38                          | 55,87                  | 226,25                        |
| 5   | 1               | nad01                          | 14303                   | 55,87                    | 226,25                          | 68,56                  | 294,81                        |
| 6   | 30              | limb03                         | 17551                   | 68,56                    | 294,81                          | 55,87                  | 350,68                        |
| 7   | 2               | nad02                          | 14303                   | 55,87                    | 350,68                          | 68,56                  | 419,24                        |
| 8   | 30              | limb03                         | 17551                   | 68,56                    | 419,24                          | 55,87                  | 475,11                        |
| 9   | 3               | nad03                          | 14303                   | 55,87                    | 475,11                          | 68,56                  | 543,67                        |
| 10  | 31              | limb04                         | 17551                   | 68,56                    | 543,67                          | 55,87                  | 599,54                        |
| 11  | 3               | nad03                          | 14303                   | 55,87                    | 599,54                          | 68,56                  | 668,10                        |
| 12  | 31              | limb04                         | 17551                   | 68,56                    | 668,10                          | 55,87                  | 723,97                        |
| 13  | 4               | nad04                          | 14303                   | 55,87                    | 723,97                          | 68,56                  | 792,53                        |
| 14  | 32              | limb05                         | 17551                   | 68,56                    | 792,53                          | 55,87                  | 848,40                        |
| 15  | 5               | nad05                          | 14303                   | 55,87                    | 848,40                          | 68,56                  | 916,96                        |
| 16  | 32              | limb05                         | 17551                   | 68,56                    | 916,96                          | 55,87                  | 972,83                        |
| 17  | 5               | nad05                          | 14303                   | 55,87                    | 972,83                          | 68,56                  | 1041,39                       |
| 18  | 32              | limb05                         | 17551                   | 68,56                    | 1041,39                         | 55,87                  | 1097,26                       |
| 19  | 6               | nad06                          | 14303                   | 55,87                    | 1097,26                         | 68,56                  | 1165,82                       |
| 20  | 32              | limb05                         | 17551                   | 68,56                    | 1165,82                         | 55,87                  | 1221,69                       |
| 21  | 6               | nad06                          | 14303                   | 55,87                    | 1221,69                         | 68,56                  | 1290,25                       |
| 22  | 32              | limb05                         | 17551                   | 68,56                    | 1290,25                         | 55,87                  | 1346,12                       |
| 23  | 6               | nad06                          | 14303                   | 55,87                    | 1346,12                         | 68,56                  | 1414,68                       |
| 24  | 32              | limb05                         | 17551                   | 68,56                    | 1414,68                         | 55,87                  | 1470,55                       |
| 25  | 6               | nad06                          | 14303                   | 55,87                    | 1470,55                         | 68,56                  | 1539,11                       |
| 26  | 32              | limb05                         | 17551                   | 68,56                    | 1539,11                         | 55,87                  | 1594,98                       |
| 27  | 7               | nad07                          | 14303                   | 55,87                    | 1594,98                         | 68,56                  | 1663,54                       |
| 28  | 32              | limb05                         | 17551                   | 68,56                    | 1663,54                         | 55,87                  | 1719,41                       |
| 29  | 7               | nad07                          | 14303                   | 55,87                    | 1719,41                         | 68,56                  | 1787,97                       |
| 30  | End of Timeline | End of Timeline                | 17551                   | 68,56                    |                                 |                        |                               |
| 31  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 32  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 33  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 34  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 35  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 36  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 37  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 38  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 39  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 40  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 41  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 42  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 43  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 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                    | 457720                  |                          | 1787,97                         | 0,09                   | 1788,06                       |