

| H:\sciatiming\timeline_set_01\tl_01_30_02.xls |                 | sub_beg_MOC_beg_limb_nadir_sq1 |                         | Table start ID = 1857    |                                 | Event_type = s_07      |                               |
|---|-----------------|--------------------------------|-------------------------|--------------------------|---------------------------------|------------------------|-------------------------------|
| DURATION <s>= 619,66406250                    |                 | DTX0 <s>= 18,25000000          |                         | DTX1 <s>= 11,00000000    |                                 | DTX2 <s>= 12,73000000  |                               |
| SCHED_TYPE = SF_FI                            |                 | GEO_TYPE = azimuth             |                         | GEO_NUM <deg>= 269,77    |                                 | FOV_CHECK = YES        |                               |
| 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   | 60              | sscs01                         | 709                     | 2,77                     | 2,77                            | 28,46                  | 31,23                         |
| 2   | 32              | limb05                         | 7286                    | 28,46                    | 31,23                           | 62,62                  | 93,85                         |
| 3   | 7               | nad07                          | 16031                   | 62,62                    | 93,85                           | 68,56                  | 162,41                        |
| 4   | 32              | limb05                         | 17551                   | 68,56                    | 162,41                          | 62,62                  | 225,03                        |
| 5   | 7               | nad07                          | 16031                   | 62,62                    | 225,03                          | 68,56                  | 293,59                        |
| 6   | 32              | limb05                         | 17551                   | 68,56                    | 293,59                          | 62,62                  | 356,21                        |
| 7   | 6               | nad06                          | 16031                   | 62,62                    | 356,21                          | 68,56                  | 424,77                        |
| 8   | 32              | limb05                         | 17551                   | 68,56                    | 424,77                          | 62,62                  | 487,39                        |
| 9   | 6               | nad06                          | 16031                   | 62,62                    | 487,39                          | 68,56                  | 555,95                        |
| 10  | 31              | limb04                         | 17551                   | 68,56                    | 555,95                          | 62,62                  | 618,57                        |
| 11  | End of Timeline | End of Timeline                | 16031                   | 62,62                    |                                 |                        |                               |
| 12  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 13  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 14  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 15  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 16  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 17  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 18  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 19  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 20  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 21  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 22  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 23  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 24  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 25  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 26  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 27  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 28  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 29  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 30  | End of Timeline | End of Timeline                | 0                       |                          |                                 |                        |                               |
| 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                    | 158354                  |                          | 618,57                          | 0,09                   | 618,66                        |