

| H:\sciatiming\timeline_set_18\tl_18_01_01.xls |                 | Bet_SOC_beg_SOC_end_limb_sun_ns |                         | Table start ID = 1       |                                 | Event_type = s_03      |                               |
|---|-----------------|---------------------------------|-------------------------|--------------------------|---------------------------------|------------------------|-------------------------------|
| DURATION <s>= 389,32421875                    |                 | DTX0 <s>= 288,76953125          |                         | DTX1 <s>= 32,00000000    |                                 | DTX2 <s>= 98,78000000  |                               |
| SCHED_TYPE = SF_FI                            |                 | GEO_TYPE = tangent_height       |                         | GEO_NUM <km>= 17,20      |                                 | FOV_CHECK = NO         |                               |
| RATE_TYPE = HIGH                              |                 | DTX3 <s>= 251,86914063          |                         | DTX4 <s>= 136,95507813   |                                 | 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              | Bet 29_limb02                   | 709                     | 2,77                     | 2,77                            | 62,62                  | 65,39                         |
| 2   | 29              | Bet 29_limb02                   | 16031                   | 62,62                    | 65,39                           | 62,62                  | 128,01                        |
| 3   | 29              | Bet 29_limb02                   | 16031                   | 62,62                    | 128,01                          | 62,62                  | 190,63                        |
| 4   | 29              | Bet 29_limb02                   | 16031                   | 62,62                    | 190,63                          | 62,62                  | 253,25                        |
| 5   | 49              | Bet 49_sos01                    | 16031                   | 62,62                    | 253,25                          | 134,98                 | 388,23                        |
| 6   | End of Timeline | End of Timeline                 | 34554                   | 134,98                   |                                 |                        |                               |
| 7   | End of Timeline | End of Timeline                 | 0                       |                          |                                 |                        |                               |
| 8   | End of Timeline | End of Timeline                 | 0                       |                          |                                 |                        |                               |
| 9   | End of Timeline | End of Timeline                 | 0                       |                          |                                 |                        |                               |
| 10  | End of Timeline | End of Timeline                 | 0                       |                          |                                 |                        |                               |
| 11  | End of Timeline | End of Timeline                 | 0                       |                          |                                 |                        |                               |
| 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                     | 99387                   |                          | 388,23                          | 0,09                   | 388,32                        |