

| H:\sciatiming\timeline_set_12\tl_12_23_01.xls |          | MOC_beg_MOC_end_moon_timing |                         | Table start ID = 1409    |                                 | Event_type = m_06      |                               |
|---|----------|-----------------------------|-------------------------|--------------------------|---------------------------------|------------------------|-------------------------------|
| DURATION <s>= 47,44140625                     |          | DTX0 <s>= 5,25390625        |                         | DTX1 <s>= 0,00000000     |                                 | DTX2 <s>= 41,02000000  |                               |
| SCHED_TYPE = MF_FI                            |          | GEO_TYPE = tangent_height   |                         | GEO_NUM <km>= 100,00     |                                 | 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   | 21       | M_SF_6                      | 709                     | 2,77                     | 2,77                            | 43,58                  | 46,35                         |
| 2   |          | End of Timeline             | 11156                   | 43,58                    |                                 |                        |                               |
| 3   |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 4   |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 5   |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 6   |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 7   |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 8   |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 9   |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 10  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 11  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 12  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 13  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 14  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 15  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 16  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 17  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 18  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 19  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 20  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 21  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 22  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 23  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 24  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 25  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 26  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 27  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 28  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 29  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 30  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 31  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 32  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 33  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 34  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 35  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 36  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 37  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 38  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 39  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 40  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 41  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 42  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 43  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 44  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 45  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 46  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 47  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 48  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 49  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 50  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 51  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 52  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 53  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 54  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 55  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 56  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 57  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 58  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 59  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 60  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 61  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 62  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 63  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
| 64  |          | End of Timeline             | 0                       |                          |                                 |                        |                               |
|   |          | T/L Cleanup                 | 11865                   |                          | 46,35                           | 0,09                   | 46,44                         |