

| ISOLDE WEEK 19 |       |       |       |                                     |                           |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|----------------|-------|-------|-------|-------------------------------------|---------------------------|-----|------------------------|------------------------------|-----------------------------------|----------------------------|----------------------------|---------|-----|----------------------------|---------|----------------------------|---------|----------------------------|---------|
|                |       |       | RILIS | GPS                                 | HRS                       | CAO | MEDICIS - HRS          | p's                          | Visits                            | other                      |                            |         |     |                            |         |                            |         |                            |         |
| Monday         | 06-05 | night |       |                                     |                           | HRS |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | AM    |       | 9:00 #727M                          | Setup for IS678           |     | 8:30 #835 retrieval    |                              |                                   | Startup meeting            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       |                                     | Stable Ar to Wisard       |     | 9:30 #833M low trolley |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
| Tuesday        | 07-05 | night |       |                                     |                           |     | HRS                    | Direct irradiation (-10,-63) | NORMHRS (MEDICIS)                 |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | AM    |       |                                     | Setup for IS678           |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       |                                     | Stable Ar to Wisard       |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
| Wednesday      | 08-05 | night |       | TBD: Setup to GLM/GHM               |                           |     |                        | HRS                          | 8:30 Change #833M to high trolley | NORMHRS                    |                            |         |     |                            |         |                            |         |                            |         |
|                |       | AM    |       |                                     | Proton scan, yield checks |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       |                                     | IS678 - 31,32Ar - Wisard  |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
| Thursday       | 09-05 | night |       |                                     |                           |     |                        |                              | HRS                               |                            | Indirect irradiation (0,0) | NORMHRS |     | Official CERN holiday      |         |                            |         |                            |         |
|                |       | AM    |       |                                     | IS678 - 31,32Ar - Wisard  |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       |                                     |                           |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
| Friday         | 10-05 | night |       |                                     |                           |     |                        |                              |                                   |                            |                            |         | HRS | Indirect irradiation (0,0) | NORMHRS |                            |         |                            |         |
|                |       | AM    |       |                                     | IS678 - 31,32Ar - Wisard  |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       |                                     |                           |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
| Saturday       | 11-05 | night |       |                                     |                           | HRS |                        |                              |                                   |                            |                            |         |     |                            |         | Indirect irradiation (0,0) | NORMHRS |                            |         |
|                |       | AM    |       |                                     | IS678 - 31,32Ar - Wisard  |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       |                                     |                           |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
| Sunday         | 12-05 | night |       |                                     |                           |     | HRS                    |                              |                                   |                            |                            |         |     |                            |         |                            |         | Indirect irradiation (0,0) | NORMHRS |
|                |       | AM    |       |                                     | IS678 - 31,32Ar - Wisard  |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       |                                     |                           |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
| Monday         | 13-05 | night |       |                                     |                           |     |                        | HRS                          |                                   | Indirect irradiation (0,0) |                            |         |     |                            |         |                            |         |                            |         |
|                |       | AM    |       |                                     |                           |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |
|                |       | PM    |       | IS668 - ECSLI - stable Pb - GHM/GLM | IS678 - 31,32Ar - Wisard  |     |                        |                              |                                   |                            |                            |         |     |                            |         |                            |         |                            |         |

**Summary:** On Monday morning, target changes for GPS and MEDICIS. On HRS, Monday and Tuesday for setup for Wisard during the day while Wisard has access to stable beam during the night. In parallel, direct irradiation on HRS low trolley. Wednesday morning proton scan and yield checks, when ready 32Ar to Wisard. On GPS, the target can be used for stable Pb test on GHM/GLM which is scheduled for night of Monday 13/05 but can be earlier if experiment is ready and setup to GHM/GLM is finished.

**GPS: #727M** - ECSLI at GHM/GLM- no protons - stable 208Pb and 206Pb from vapour heating molten Pb target (>10 pA)

**HRS: #823-CaO-VD7**, backup #854-CaO-VD7 for Wisard 30 keV. NOTE: the MEDICIS/winter physics irradiations settings are the following: low trolley H:-10 V:-63, 2uA.

**Operations responsible:** Miguel (169616) until Tuesday 7/5. Emiliano (162562) until Tuesday 14/5.