SWA Team Meeting #23 10-11th October 2019 MSSL

Location: MSSL

Agenda Issue 3

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| **Thursday 10th October 2019** | | **Leads** |
| 9:00 | SWA Team Meeting Welcome | CO |
| 9:15 | Science Splinter Part 1  Science presentations relevant to SO and SWA and discussions. Science planning for the post-launch perod – identifying topics of interest, priorities, strategies for maximising SWA science return.  Also discussion on ESA draft plan for sharing data between instrument teams (SWA to review and if necessary agree position for the SWT. | DV |
| **10:45** | ***Coffee*** |  |
| 11:15 | Science Splinter Part 2  Continuation of above. (NB to continue Friday pm as time allows). | DV |
| **13:00** | **Lunch** |  |
| 13:30 | SWA PI Report   * *Purpose of the Session*   Update team on news and SWA status. | CO |
| 14:00 | MSSL Operations Report   * *Purpose of the Session*   Report on FSW upload and FFT  Report on SWA EM2 testing  Report on MSSL pipelines to MOC/SOC   * *Expected Output* | GL |
| 14:30 | IRAP Operations Report   * *Purpose of the Session*   Special calibration operations in the "Cruise" phase.   * *Expected Output* | AF |
| 14:45 | Umich & SwRI Operations Report   * *Purpose of the Session* * *Expected Output* | JR |
| 15:00 | DPU Team Operations Report   * *Purpose of the Session* * *Expected Output* | GM |
| **15:30** | ***Coffee*** |  |
| 16:00 | Commissioning   * *Purpose of the Session* * Review of what we know, times, PDORs, Procedures etc.   Detailed plans (almost procedure-level) of commissioning.  How we are going to get ALL data in run-time and analyze them in-situ.  EGSE, EDDS, Pipelines etc   * *Expected Output* * Compile list of actions, questions and requirements. | GL |
| 17:30 | Review of Actions from Last Ops Team Meetings   * *Purpose of the Session*   Report progress of previous action items   * *Expected Output* | GW |
| 18:00 | ***Close of Day 1 of Meeting*** |  |

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| **Details of pub dinner** |  |

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| **Friday 29th March 2019** | | **Leads** |
| 09:00 | Commissioning Recap   * *Purpose of the Session* * Review of what we discussed yesterday. * *Expected Output* * Agree on list of actions, questions and requirements. | GL |
| 09:30 | Cruise Phase Planning (Constraints)   * *Purpose of the Session*   What is our response to  SA rotations, Thruster firing (GAM WOL, SC Rolls).   * *Expected Output* * Detailed list of requirements to feed into the IOR software. | GL |
| 10:00 | Cruise Phase Planning   * *Purpose of the Session*   Detailed plan of the cruise phase.   1. What do currently know? Dates, times, Cadences, TM corridor, etc. 2. What do we still need to know? 3. Additional calibration 4. (PAS needs a special calibration -> Sequencer table upload campaign, for instance)  * *Expected Inputs* * MSSL Ops to summarise planning already in place for early cruise phase. * *Expected Output*   Any steers from the SWA team on science priorities and planning for rest of cruise phase to be fed into the SWT and SOWG respectively | GL-CO-AF |
| **10:30** | ***Coffee*** |  |
| 11:00 | Cruise Phase Planning continued   * *Purpose of the Session*       e. Inter-calibration inside the "In-Situ" instruments      f. Data-exchange politics inside the "In-Situ" instruments   * *Expected Output* | All |
| 11:45 | Nominal Science Phase Planning Kick Off   * *Purpose of the Session*   To start the team thinking about what SWA will do in this phase.   * *Expected Inputs* * Consultation with the SAP * *Expected Output*   Open discussion and collect any steers from the SWA team on science priorities and planning for beginning of nominal science phase to be fed into the SWT and SOWG respectively – particularly what do we want to do during the first remote sensing windows. | CO |
| **13:00** | **Lunch** |  |
| 13:45 | Science Splinter Part 3  See Day 1 am | DV |
| 13:45 | Packet Compression Splinter   * *Purpose of the Session*   To discuss the decompression software.   * *Required Persons*   Alain, Chandra, Vito |  |
| **15:30** | ***Coffee*** |  |
| 16:00 | Science Splinter Part 4  See Day 1 am | DV |
| 17:15 | Next Ops Group and/or full team meeting   * *Purpose of the Session*   To discuss the TM strategy in the event of a delayed launch.  To discuss format, planning and strategy for team meetings as we head ito the post launch period.   * *Expected Output* * Schedule of SWA team meetings in 2020/21 | CO |
| 18:00 | Team Meeting Official End |  |