

Minutes of the 4th SVOM scientific workshop

15-18 October, 2019

1 GW O3

Decision to include Fermi-GBM + Swift GRBs and neutrino alerts at the end of the O3 run (target 1st April 2020) → prepare the BA tools for this target.

2 BA Tools

NAOC team welcomes the contribution of the LAM to the BA tools development. Decision to setup a working group to finalize the specifications of the BA tools (definition of a global architecture). Action is divided in several steps:

1. before 25th October NAOC group will provide a version 0 of the BA tools requirements;
2. organization of several video-conferences within the working group;
3. trying to organize a visit of the NAOC group to Paris from 9 to 13 December 2019 (Visio conference in backup).

3 DC1

VT team has to prepare the physical data to include in the VHF packets. Scientists must prepare/review documents on the requirements of GP and ToO database for the end of 2019. Maohai team must prepare a prototype of the ToO and GP databases end of first trimester 2020 (TBC) to join the mission scenario system test.

4 GRM

Guangxi team presented its involvement in the GRM project (development of pipeline for the GRM X-band data, background studies and spectral analysis).

5 VHF station

Visit of the site of the Guangxi university VHF station. CNES will send the station equipment by the end of October 2019. Guangxi university will then install the station at the top of the hill by the end of 2019.

6 School

For the Les Houches school Jianyan Wei has to provide the Chinese participant list at latest 15 December 2019. In the case were some Chinese must renew/apply for a passport, CEA can provide the invitation letters as soon as needed.

7 Visa issue

We face strong visa issues which becomes a real problem for the development of the mission. Jianyan Wei will report this issue to CNSA, CAS and Chinese embassy in France. Bertrand Cordier will report this issue to CNES headquarter and France embassy in China.