

Organization of the 1st BA workshop

IAP - 2019, March 15

1 Agenda

1.1 Morning

- General discussion on the BA strategy/tasks, see below (Section 2) the list of questions to be sent to Janyan well in advance
- Organization of shifts
- Organization of next meetings in China (May, October 2019), draft agenda to be discussed
- On which alert the system starts? BBH-BBH?
- ... to be completed

1.2 Afternoon

- General demo: injection of a false trigger, triggering of observations, data acquisition, data analysis, BA tasks using Damien tools, ...

2 List of questions about GW/SVOM Follow-up

1. What are the different tasks of the BAs?
 - Ensure that the alert was received correctly at SVOM telescope sites
 - Ensure that observations have started
 - Report any technical anomaly (problem of access to the DB...)
 - Contact the “expert” in case of emergency (Alert, Telescope expert, Data analysis expert, SVOM DB)
 - Select the interesting GWAC/F60 candidates
 - Produce circular templates
2. How the BA can be notified that there is a new GW alert (Slack, WeChat?, GCN?)
3. Is the BA able to monitor the F60 for manual repointing?
4. Can the BA call directly the 2m Xinglong observatory in order to ask for a ToO? Same for Lijiang observatory?

5. Does the BA have to notify the GWAC duty scientist in case of interesting trigger? What is the minimal delay?
6. Does the BAs have access to some tools to re-investigate SVOM data?
7. Are the circulars generated with a tool?
8. What information should be included in the circulars?
 - List of authors?
 - Any observations at the end of the night?
 - In case of interesting OT, shall we wait the end of spectroscopy/photometry data analysis before sending the circular?
9. How the handover between the French-BA and the Chinese-BA is organized ? (telecon, wiki?)
10. Should we organize some regular calls in order to review all SVOM alerts within a week? Who to call?
11. What are the BA rights vs GWAC duty scientists vs PI?
12. What is the procedure to ask for new partners involved (GRANDMA, INTEGRAL)?
13. What is the procedure for the follow-up (how many days, ...)?
14. Shall we program revisits after 3, 7, 15 days, ...?
15. Do we install some logbooks? Chats?
16. How to proceed for publications, early publication, intermediate results or later in the form of a survey?