

Urgent actions after an ECLAIRs trigger: SVOM ToO

Hands-on session

BA-F training workshop



Tools you'll need to do the exercises

1. iFSC-tools: <https://fsc.svom.org/ifsc-tools/home>
2. CSC/SUSS: <https://www.svom.cn/suss/>
3. SSTOMP (optional as also included in CSC/SUSS): <https://sstomp.cnes.fr/sstomp/observation>
4. Mattermost training camp workshop channel
<https://svack.lal.in2p3.fr/svom/channels/ba-f-training-camp-workshop> and reply into the SVOM ToO:
hands-on channel (<https://svack.lal.in2p3.fr/svom/pl/mkztcewqh3rf7dt1rfi5ja8wzr>)
5. The googlesheet to report your results to the examiners:
https://docs.google.com/spreadsheets/d/1BQ_iAO6oRQheOGvdnEaJOWijP4Tp3QiAhBjLrconces/edit?usp=sharing

You're exercises for the next hour

Case 1: Make a SVOM ToO proposal for a GRB (re)visit

1. Find a Possible or Confirmed GRB for which you would like to perform a (re)visit with SVOM
2. Report its burst_id in the SVOM ToO [google sheet](#)
3. Make a GRB revisit ToO proposal using the CSC/SUSS interface
4. Report its ToO_id and Source_ID in the SVOM ToO [google sheet](#)
5. Report your actions in the mattermost BA-F training camp channel (reply to SVOM ToO: hands-on)
6. Report the status of your ToO in the [google sheet](#) (Has it been approved or not by the ToO scientists?)

You're exercises for the next hour

Case 2: A False trigger just came and the slew request was accepted! You must cancel this follow-up sequence!

1. Find a False trigger for which you would like to cancel the follow-up sequence onboard SVOM
2. Report its burst_id in the SVOM ToO [google sheet](#)
3. Make a ToO proposal using the CSC/SUSS interface
4. Report its ToO_id and Source_ID in the SVOM ToO [google sheet](#)
5. Report your actions in the mattermost BA-F training camp channel (reply to SVOM ToO: hands-on)
6. Report the status of your ToO in the [google sheet](#) (Has it been approved or not by the ToO scientists?)

You're exercises for the next hour

Case 3: A real source has triggered ECLAIRs and the slew request was accepted! This is not a GRB and a known x-ray transient that do not need any follow-up. You must cancel this follow-up sequence!

1. Find a known x-ray transient for which you would like to cancel the follow-up sequence onboard SVOM
2. Report its burst_id in the SVOM ToO [google sheet](#)
3. Make a ToO proposal using the CSC/SUSS interface
4. Report its ToO_id and Source_ID in the SVOM ToO [google sheet](#)
5. Report your actions in the mattermost BA-F training camp channel (reply to SVOM ToO: hands-on)
6. Report the status of your ToO in the [google sheet](#) (Has it been approved or not by the ToO scientists?)

Questions? Lost? Ask the examiners ;)