



**WELCOME IN THE SVOM BURST ADVOCATE TOOL PAGE**

SVOM BA tools after O3  
episode II



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### **The SVOM O3 BA tools are good**

- To make coordinated optical follow-up observations of any trigger with the Xinglong facilities
- To centralize the data of the Xinglong facilities so that any SVOM member can have a quick access to it
- As part of the tools developed in this context has been already tested/validated by the BA community and may be reused in the SVOM system.

### **The SVOM O3 BA tools are not good enough for the final SVOM system because**

- They do not include all the SVOM instruments and do not fulfill the complete SVOM scientific requirements for the BA activities (far from being a final SVOM BA tools)

## **AND ALSO because....**

Code not easy to maintain

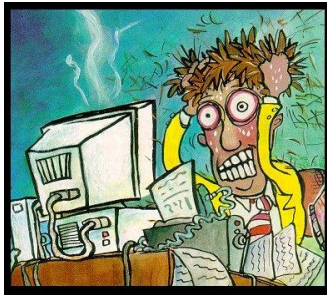
Not coded by a web designer and DB engineer



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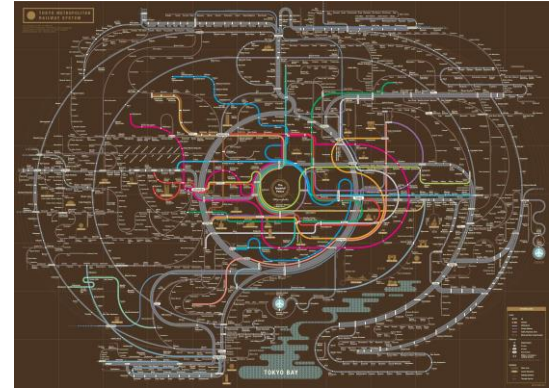
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**Tadaaam !**







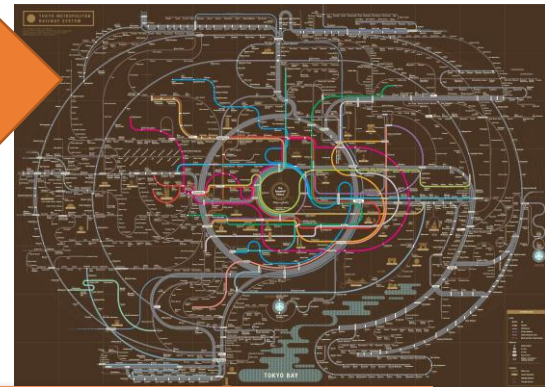
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**NOT SUSTAINABLE FOR THE SVOM MISSION**





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## Why do we need a new version?

1. More professional and stable interface
2. Easy to maintain and evolutive
3. Be closer to the SVOM architecture to be finally integrated to the SVOM system (include all the instrument data visualization + scientific & user BA requirements + mission monitoring tools)
4. To test and train the BAs on a SVOM platform that is able to reproduce what the BA will have to face during the SVOM era.

## Proposal from

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Stéphane BASA (LAM)



## Demonstration of today

A new professional prototype of the BA system interfaces based on the O3 efforts.

## How do we organise this work and the future BA activities?

## Discussion of today