

Review of the short/mid term actions after an ECLAIRs trigger: Check Swift/EP results

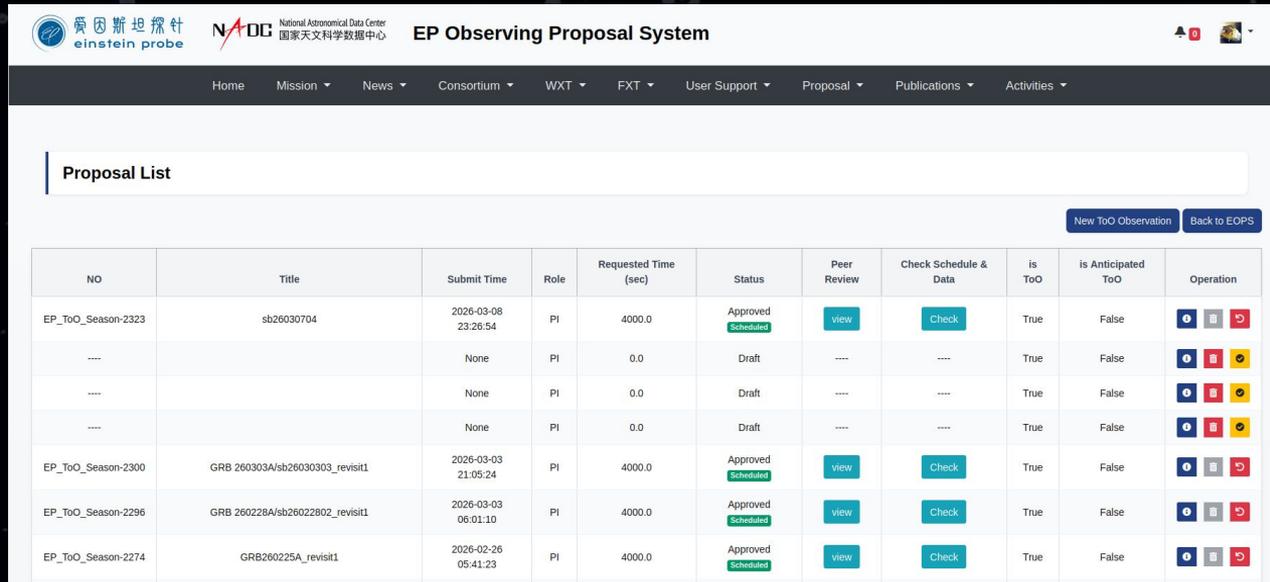
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BA-F training workshop



Access to EP/FXT proposal website

The EP/FXT proposal website : https://ep.bao.ac.cn/ep/proposal_submit/user_proposal_list
login:svom_group
password: Svom@2024

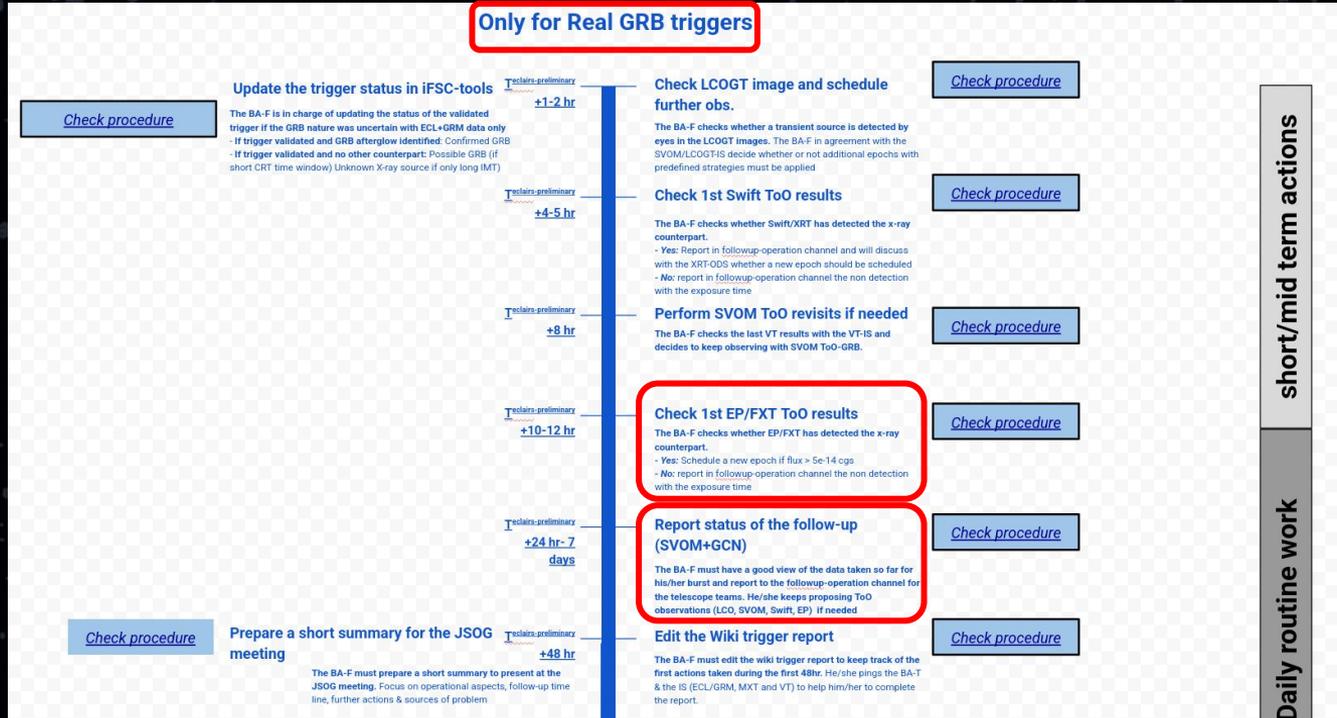


The screenshot shows the EP Observing Proposal System interface. At the top, there are logos for 'einstein probe' and 'NADC National Astronomical Data Center 国家天文科学数据中心'. The main navigation bar includes links for Home, Mission, News, Consortium, WXT, FXT, User Support, Proposal, Publications, and Activities. Below the navigation bar, there is a search bar and a 'Proposal List' section. Two buttons, 'New ToO Observation' and 'Back to EOPS', are located above the table. The table itself has columns for NO, Title, Submit Time, Role, Requested Time (sec), Status, Peer Review, Check Schedule & Data, is ToO, is Anticipated ToO, and Operation. The data rows show various proposal statuses such as 'Approved Schedules' and 'Draft'.

| NO | Title | Submit Time | Role | Requested Time (sec) | Status | Peer Review | Check Schedule & Data | is ToO | is Anticipated ToO | Operation |
|--------------------|---------------------------------|---------------------|------|----------------------|--------------------|-------------|-----------------------|--------|--------------------|-----------|
| EP_ToO_Season-2323 | sb26030704 | 2026-03-08 23:26:54 | PI | 4000.0 | Approved Schedules | view | Check | True | False | |
| ---- | | None | PI | 0.0 | Draft | ---- | ---- | True | False | |
| ---- | | None | PI | 0.0 | Draft | ---- | ---- | True | False | |
| ---- | | None | PI | 0.0 | Draft | ---- | ---- | True | False | |
| EP_ToO_Season-2300 | GRB 260303A/sb26030303_revisit1 | 2026-03-03 21:05:24 | PI | 4000.0 | Approved Schedules | view | Check | True | False | |
| EP_ToO_Season-2296 | GRB 260228A/sb26022802_revisit1 | 2026-03-03 06:01:10 | PI | 4000.0 | Approved Schedules | view | Check | True | False | |
| EP_ToO_Season-2274 | GRB260225A_revisit1 | 2026-02-26 05:41:23 | PI | 4000.0 | Approved Schedules | view | Check | True | False | |

When to do these actions?

T0 > 1h and routine work



What are you supposed to do ?

Associated Doc.

https://forge.in2p3.fr/projects/burst-advocates/wiki/Check_EP_ToO_status#3-Check-the-EP-FXT-follow-up-results-source-list-and-quick-flux-estimation

1. Go to the quick look result page of EP/FXT
2. Search for the EP/FXT sources inside the ECLAIRs error box
3. Check the flux and potential variability. 1 obs. have been performed soon after T_0
 - a. the afterglow should be one of the brightest source in most of the cases
 - b. the afterglow should be inside the ECLAIRs error box in 90% of the cases
4. If nothing found inside ECLAIRs error box, check the sources outside ECLAIRs R90
5. Report your findings in the followup-operation mattermost channel
 - a. Any credible afterglow candidate?
 - b. If yes, is the source fading or variable? give the RA, dec and quick flux estimates

Let's have a quick demo!

Questions?