





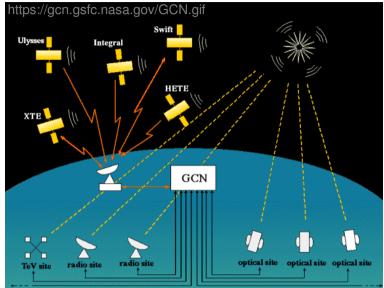


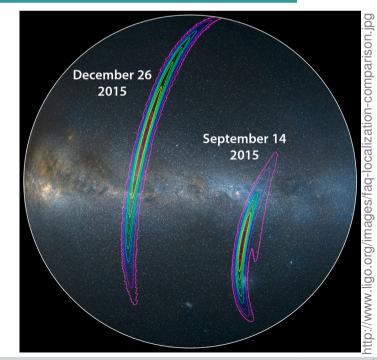




How realistic are automatic prompt follow-ups? https://gcn.gsfc.nasa.gov/GCN.gif

- Latencies
 - of alerts
 - until telescope is observing
 - Hardware limitations, uptime, visibility
 - Priorities of observations
 - Automatic follow-up for which alerts?
 - How to categorize/prioritize alerts/observations?
 - How to handle large number of alerts?
 - Can we put everything into algorithms or is human interaction needed?
- Uncertainty of location
 - most likely position? associations with known sources? tiling? sub-arrays?









Real Time Alerts and Follow-Up

- Real Time Alerts
 - Latencies?
 - Real time analysis
 - On-site analysis
 - Procedure of sending alert
 - VOEvent
 - GCN
 - Email
 - What type of alerts can we expect from CTA?
- Feedback on follow-ups
 - Observation done?
 - Results

- Other comments/questions
 - updates of alerts?
 - self-triggering? procedure?
 - burst/flare advocates
 - what exactly should they do?
 - are they needed?
- Generic system for alert/trigger treatment
 - LOFAR software, VOEvent broker, ...
 - starting point for generic system?
 - do we want this?
 - which parts can be used for a generic system?
 - organization needed to do this multifacility proposal handling?



