

# A proposal for automatic EM alerts

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- Only pipelines that have shown their FAR is reliable can send automatic alerts (reliable means e.g. triggers with FAR  $1e-6$  only happen once every 11.6 days)
- Automatic alerts go out with a tag “automatic”
  - EM partners must be made aware of the details of this process. Up to them to decide if they want to go ahead or wait for human vetted version or retraction
- We *still* have human vetting and decide if to retract or confirm asap
- People at the sites must be able to interrupt/restart the automatic alerts for *all* pipelines in case of known problems (Either through ad hoc software or some bin in the state vector)
- Pipeline developers might opt out or interrupt/restart the automatic alerts for *their* pipeline at any time
- This proposal would only add, not remove. EM partners who choose so could keep working as in O1 (just ignoring “automatic” tagged alerts)