

PAX NET Discussion I

- What advantages are there to having 3G follow a truly open data model from the start (A new open sense for all humanity)?
 - Does this have advantages for funding?
 - Would the online searches/PE/sky location be the responsibility of the network detector groups due to the importance of delivering alerts?

PAX NET Discussion II

- Is going to lower frequency feasible for Cosmic Explorer, would it have to be underground, and what would we gain scientifically?
 - Conceivable that the ~40km of beam tube could be served by several generations of end stations; could earthmoving reasonably change the Newtonian noise and direct seismic environment? Isolation could evidently evolve.
- How has/might the ET technology and layout evolve with nearly a decade of R&D and tens of detections since the design study? Will the design study be updated?
 - Can the design evolve after placement on the ESFRI Roadmap?

PAX NET Discussion III

- Is maximizing overlap (time delayed?) with LISA a critical issue?
 - Launch planned for 2034, followed by 2-3 years of placement in orbit and initial shakedown.
- What EM facilities will be contemporary?
 - How might the LSST era change how we process the transient sky?