

Progress Report for Ali Khayam Visit 10-23-2010

Preparing annual ICFA report

In progress, due January 2010.

- Case study on Pakistan: assisting with getting monitoring hosts on line, provided table of Pakistani monitoring site to monitored site at [SLAC](#) and [S EECs](#)
- Case study on sub-Saharan Africa [updated](#)

TULIP

- New [front page for TULIP](#)
- Provided management of landmarks: [map](#), enable/disabled, [laundering](#) (to overcome instability of landmarks), added landmarks from perfSONAR
- Submitted [paper](#): evaluation of various geometric methods, effectiveness by region, variable alpha, landmark requirements

PingER

- Increased number of active PingER monitoring hosts from about 45 to 55 with about 8 more about to come online. This is partly to add extra monitoring hosts for the Pakistani case study and to provide added TULIP landmarks. Adding hosts in Pakistan, Egypt, Malaysia.
- Case studies: [updated sub-Saharan Africa](#), [South Asia and TEIN3 \(India, Nepal, Pakistan, Sri Lanka\)](#), [Chilean Earthquake](#)
- Case study for Pakistan: setting up monitoring hosts, defining a front page, added a matrix of Pakistani monitoring to monitored hosts at [SLAC](#) and [SEECs](#)

perfSONAR

- Two year DoE funding for [eCenter project](#)
- [Google maps for perfSONAR](#)

Presentations

- [Monitoring the World's Networks](#), Harvey Newman and Les Cottrell, Slides prepared for [CHEP10](#), in Taipei, Taiwan October 2010
- [Collaborative DOE Network Monitoring](#), Yee-Ting Li, DoE Annual Review, LBNL, October 5-6 2010.
- [African Internet Performance, Fibres and the Soccer World Cup](#), Les Cottrell, lecture presented at SPACE Weather School: Basic theory & hands-on experience, University of Helwan / Egypt, Sept 18 – Oct 3, 2010
- International Committee for Future Accelerators - Standing Committee on Inter-Regional Connectivity ([ICFA-SCIC](#)) [2010 Report](#) on Networking, compiled by Les Cottrell, Fahad Satti, Shawn McKee and Umar Kalim on behalf of the working group, January 2010.