ISOC Update

• SW Dev
  – SW release 1.4 completed
  – Mila implementing data model for calibration trending, concentrating at this point on Offline calibration quantities
  – Steve T completed datagram-finder implementation and is now augmenting real-time data-relay application to support the LICOS telemetry-monitoring clients
  – Bryson implementing a logging facility built around the NetLogger toolkit (http://dsd.lbl.gov/NetLogger/) that will concentrate individual application logs to a central location and insert their contents into a database table

• Testing
  – Preparations I/P for SW release 2.0
    • includes update and rerun of all previous tests (=regression testing) ⇒ much bigger testing effort
    • Shantha helping to automate ISOC SW testing - has prototype code for a couple tests

– Schedule
  – June 14: start acceptance testing ISOC SW release 2.0
  – June 28: ISOC SW release 2.0
    • logging redone, generate LS-002 (~FT1)
  – June 30: GRT5 test data due to PSS
  – June 30: ISOC verification that level 1 (LS-002) processing is ready for GRT5 (SLAC-only test)
  – July 17: Engineering test #2 (PSS replays provided data - emphasis is MOC-BAP-GCN)
  – July 18: ISOC Review (at SLAC)
  – July 25-26: GRT5
  – Oct 17-18: GRT6 (lights-out operation, contingencies, failover tests) ⇒ likely to shift to early Dec 06
  – Dec 18: ETE1 (End-to-End test #1)
  – Mar 07: GRT7 (demo L1 & L2 product generation as to be performed in operations)
  – Mar 07: ETE2

8 June 2006, Steve Culp, sculp@slac.stanford.edu