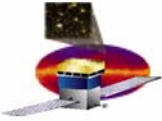


Discussion of I&T Phase Support

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Overview of Needs: I&T and Commissioning Phases

- the project is entering the next critical phase: building of subsystem flight hardware & deliveries to SLAC and instrument level integration and test at SLAC (7/12/04 – 5/24/05)
 - need ~continuous participation at SLAC from each subsystem: ~2 FTEs per subsystem to directly support I&T (cal, tkr, ACD, electronics and DAQ)
 - For each subsystem delivery (e.g. CAL, TKR modules), the subsystem will perform post-ship tests at SLAC, and then responsibility is transferred to I&T; subsystem personnel will assist I&T as necessary
 - A large amount of data (engineering and science performance /calibration) will be produced throughout I&T (and Commissioning) phase. **Needs broad participation from collaboration to support critical analysis/evaluation of test/calibration data;** rapid turn-around analysis (go-nogo) done on-site by I&T team with support from subsystems ; longer term performance /calibration analysis can be distributed (single tower, 2-tower tests; LAT system level tests: 3/8/05, for 11 weeks) (**~12 FTEs from collaboration**)
 - beam test, after instrument delivery to Spectrum-Astro (FY06); core of analysis group from I&T; require xx FTEs for data-taking shifts
- Science Analysis Software development
 - support off-line I&T analysis needs and complete the development of baseline analysis tools before launch (launch: Feb 2007)
 - using series of data challenges (DC1, DC2, DC3) to drive this process; DC1 very successful; DC2 in 2005; DC3 in 2006