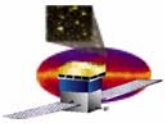# FSW Monthly　　Jan 28'04
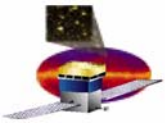
- **Monthly status report**

  - **Jan 28   2004**

    - **T. Schalk**
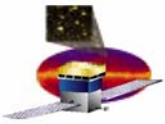   - **ucsc**

People update

- **Manpower issues**
  - **M. Monirzad did not return after break**
    - **Hired Steve Mazzoni to fill vacant slot**
    - **Still looking for 2-nd SE**
  - **Have 2 newly hired test script writers**
  - **Have just hired ISIS SE/owner**
  - **Hired another tech writer**
    - **Has already produced first doc … Jan demo description**
  - **Have 2 new post-doc physicists/software developers starting in April**
  - **Have 2 new collaborators with strong DAQ bkg from Ohio state starting in ~April**
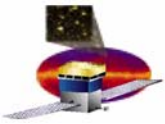 - **Have SLAC/BaBar Daq experienced SE joining in March**

Jan activities

- **Continued work on debugging GASU GEM CRU LCB and drivers**
- **Continued commissioning of SIB board**
- **Continued development on Cmd and Telem database tool**
- **Continued code management work (inc port to windows)**
- **FES code is now in CMX along with it's VxWorks support pkg**
- **Retro-fitted filter code for the ground software group**
- **Primary boot finished and in unit test**
  - **Able to parse full set of boot telecmds and output housekeeping telem package**
- **Working on file upload**
  - **Works in both primary boot and regular running**
- **Auto generating web page with pointer to all FSW LATdocs**
- **Have requirement and related docs and identified missing docs**
- **Identified members of a FSW SCCB**
- **Working on EM2 internal peer review**

FSW Monthly

- **Current activity**
  - **TAS**
    - **Continued review of processes, issues, status**
    - **Still working on my understanding of schedule**

  - **Have first of monthly functional demos scheduled for Friday the 30-th (fully functional crate with RAD750 and SIB)**
    - **Need to set up the next monthly set of demos**

  - **Scheduling feb FSW group meeting (face to face)**
    - **Intro for new people**
    - **Needed coordination and review**

Additional Tasks in next 3 Months

- **Design Internal LAT Software Communication Protocols**
  - **Communication task-to-task and CPU-to-CPU**
- **Table driven cmd server**
- **Event server**
- **Framework (mode control)**
  - **What commands can be sent in various modes**

- **Development of all EM2 packages (these use EM1 packages)**
- **Design and implementation of Software watchdog**
- **Pick back up the housekeeping code**

- **Formal definitions for ISIS deliverable**