

**GLAST International Finance Committee  
March 5-6, 2004 at SLAC**

**Action Items**

- The IFC recognizes the accomplishments and progress of the GLAST LAT Collaboration and the SLAC Project Management Team. In particular we recognize the accomplishment of establishing a new cost and schedule commitment for the LAT and the exciting progress toward delivery of flight hardware this summer.
- The IFC acknowledges the LAT Project Manager's strong statement of appreciation for the high quality of work and high degree of cooperation with all of the international partners which has been experienced in recent months as the LAT components are being prepared for delivery to SLAC.
- The IFC recognizes and appreciates that both US sponsoring agencies, DOE and NASA, have provided extraordinarily strong support for the LAT project by providing an additional \$17.2 million total at a time when their budgets are very tight in FY2004. The IFC particularly wishes to acknowledge that the NASA GLAST mission office has, in addition, provided additional personnel in specific areas to assist the project in meeting its goals. The mission office has also applied \$3.7 million US in mission contingency funds to the project in addition the funds NASA provided toward the new LAT cost commitment.
- The IFC recognizes the excellent contribution by the Swedish collaborators to the electromagnetic calorimeter. The IFC strongly supports the new requests for funding that the Swedish groups will submit for the science phase of GLAST starting in 2005.
- The IFC recognizes the Japanese collaborator's successful development and production of the remarkable high-reliability, flight-quality silicon strip detectors (SSDs) together with Hamamatsu. The IFC asks KEK, through the US-Japan agreement, to support the Japanese collaborator's commitment to complete the purchase of 5280 SSDs.
- In addition the IFC supports the Japanese collaborator's request to KEK, through the US-Japan agreement, for funding to support the integration and testing (I&T) phase, starting from summer of 2004. The reasonable funding for I&T support is expected to be \$0.2M annually for 2004, 2005, and 2006.
- The IFC recognizes and appreciates the efforts made by ASI to complete the procurement of 2000 silicon detectors. The IFC recognizes the necessity of the timely implementation of the other contracts for the industrial activities in Italy in order not to delay the silicon tower production. Production is progressing very well but the schedule is very tight. The IFC emphasizes that it is extremely important that the process to put the contracts in place by June should not be delayed.
- The IFC recognizes once again the INFN and ASI critical commitments to the tracker fabrication to maintain LAT schedule.
- The IFC recognizes and appreciates the IN2P3 for the timely start of the production and testing of the calorimeter structures. It also recognizes the CEA,

IN2P3, Swedish and NRL efforts to calibrate the calorimeter in two beam tests. The IFC strongly supports the new requests for funding that the French groups will submit for the science phase of GLAST starting in 2005.

- The IFC agrees that the integration and test, and commissioning phases of the project will require increased personnel presence from the collaboration at SLAC, sometimes for extended periods, and analysis of production and on test data remotely in support of the final assembly and test of the LAT. The agencies will strive to provide sufficient support for these critical needs.
- The IFC wishes to express its congratulations to the LAT Collaboration for the successful data challenge which involved international coordination and participation.
- Each IFC member agrees to provide the IFC chair data to complete the table of capital investments and scientific and technical FTE's supporting the LAT project.
- The IFC considered further the Operating Common Fund concept for the GLAST Collaboration and agreed to bring the concepts discussed at this meeting to their agencies and then will consider a proposal to be presented at the next meeting.
- The IFC recognizes the substantial progress that has been made since the last meeting in completing the required international Letters of Agreement between NASA and the non-U.S. funding agencies. The IFC congratulates NASA and CEA for signing an LOA. The IFC notes that the importance of having these agreements signed remains critical and encourages all parties to continue working diligently on the remaining unsigned LOA's. In particular, the IFC encourages (a) NASA and ASI, and NASA and KTH, to resolve any differences in language, and (b) JAXA to establish a process for signing an LOA with NASA.
- The IFC is pleased that a majority of MOUs with SLAC/Stanford and collaborating institutions are now in place.
- The IFC participants recognize the importance of IFC meetings and they look forward to future meetings at approximately six-month intervals.
- The next IFC meeting will be October 2-3, 2004, at SLAC.

#### Issues for the next meeting

- The IFC looks forward to further discussion of an Operating Common Fund proposal.
- The IFC anticipates the beginning of the I & T phase this summer and looks forward to a progress report.
- The committee is pleased to see significant progress towards the definition of the resources required for the operations phase of the experiment. The IFC looks forward to the progress updates at the next meeting.