

Charge for the ISOC review.

The GLAST Instrument Science Operations Center (ISOC) is a new facility at SLAC. The purpose of the ISOC is to monitor the health and safety of the Large Area Telescope (LAT), receive the science data and telemetry from the GLAST Mission Operations Center, and to process that information and make it available to the GLAST LAT Collaboration and the GLAST Science Support Center at NASA Goddard Space Flight Center.

The ISOC at SLAC is supported by DOE operating funds. It reports to the KIPAC management and the PPA Directorate at SLAC and to the GLAST/LAT Principal Investigator at Stanford University. It will operate at SLAC at least for the life of the mission (2017).

The purpose of this review is to inform the SLAC management and the GLAST/LAT management of the plans for implementing and operating the ISOC. In particular, the ISOC draws on SLAC resources for its operation and those resources need to be understood and justified.

The ISOC management should present their plans including time phased planning of costs, staffing, physical space (including special environmental requirements), offices, security, computing, networking, and central data storage.