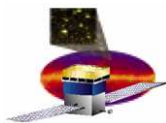


GLAST Large Area Telescope

GLAST – Chandra Joint Observations

Rob Cameron
Stanford Linear Accelerator Center

rac@slac.stanford.edu
650-926-2989



Summary of Initial Discussions

- ❑ Initial discussions for LAT and Chandra joint observations
 - **Michelson, Ritz, Cameron (LAT)**
 - **Tananbaum, Green (CXC)**
 - **Bautz, Baganoff (MIT/ACIS)**
- ❑ Possible science goals: GRB follow-up, flaring AGNs, high-z source ident and SEDs, Galactic center
- ❑ Chandra ToOs: ~ 7/year @ 1-3 day response time; ~7/year @ 3-7 day response time
- ❑ Chandra DDT: ~ 700ksec/year
- ❑ Chandra has recently relaxed thermal constraints on pointing
- ❑ Chandra yearly AO cycle
 - **AO9: deadline March 2007, observing starts end of 2007**
 - **NOTE: less likelihood of successful proposals with unlaunched GLAST**
- ❑ Tananbaum comment: Chandra vs XMM vs SWIFT
- ❑ Follow-on
 - **Arrange for Michelson/Ritz to visit CXC and MIT/CSR**