

Remote Agent for NGST



- Objectives
 - Transfer RA technology to GFSC flight software branch
 - Provide high reliability through on-board handling of routine faults
 - Provide optimization of observation programs through ground-based and on-board planning and scheduling
 - Provide model-based framework for flight and instrument software integration

Multi-mission Coordination



- Objectives
 - Provide a uniform interface for commanding heterogeneous spacecraft via high-level goals
 - Provide the scientist with a unified submission interface of coordinated multi-spacecraft observations
 - Provide distributed negotiation and scheduling protocols to coordinate independent mission management centers