

Government Contract

Yes. This authorization will be used for fulfilling the requirement of several government contracts.

a - "Development of Small Satellite Design, Test and Operations Technologies" NASA Ames Research Center, Cooperative Agreement Number NNA06CB13A, SAP PR #4200151726. This project will explore the development, verification and validation of several aerospace technologies applicable to small spacecraft science missions of interest to NASA Ames Research Center. Flight projects include the GeneSat-1 microsatellite, the PharmaSat spacecraft, and other satellite systems in development by Ames and their partners. Relevant to this application, work will include development and evaluation of novel satellite communications technologies and components and will also make sure of these communications for conducting mission-oriented objectives relating to the operation of biotechnology payloads, etc.

b - "Development of Small Satellite Design, Test and Operations Technologies" NASA Ames Research Center, Cooperative Agreement Number NNX07AE60A. This project continues the work under Cooperative Agreement NNA06CB13A and will continue to explore the development, verification and validation of several aerospace technologies applicable to small spacecraft science missions of interest to NASA Ames Research Center. Flight projects include the GeneSat-1 microsatellite, the PharmaSat spacecraft, and other satellite systems in development by Ames and their partners. Relevant to this application, work will include development and evaluation of novel satellite communications technologies and components and will also make sure of these communications for conducting mission-oriented objectives relating to the operation of biotechnology payloads, etc.

c - "The OBSIDIAN Nanosatellite Program" U.S. Air Force Office of Scientific Research, FA9550-07-1-0097. Development and space operation of an advanced nanosatellite to perform experiments relating to autonomous operations and space biotechnology.