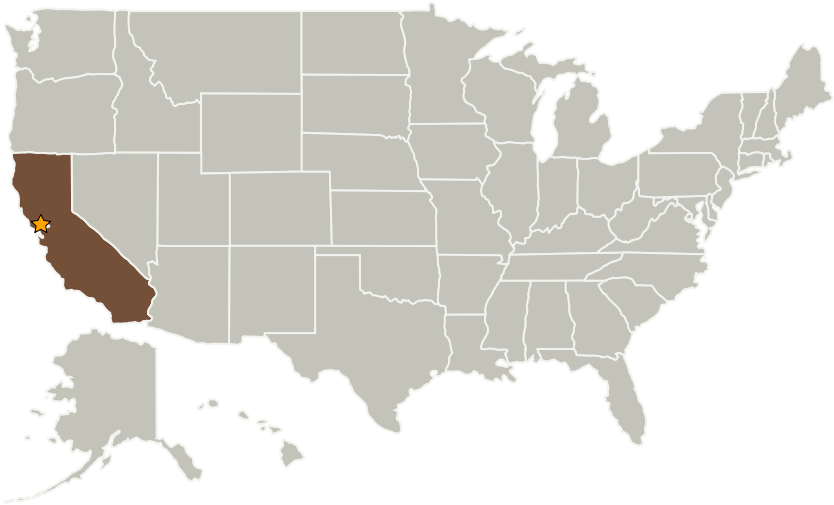
A Magnetic Refrigerator for Cooling at 2 K, Phase I

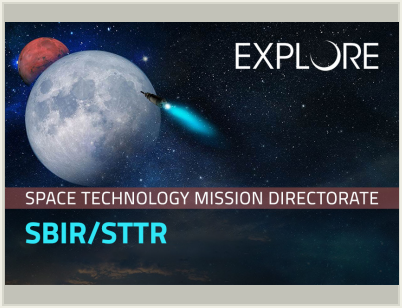
Completed Technology Project (2001 - 2002)

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Ames Research Center(ARC)	Lead Organization	NASA Center	Moffett Field, California
Atlas Scientific	Supporting Organization	Industry	San Jose, California

Primary U.S. Work Locations
California



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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Ames Research Center (ARC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Ali Kashani

Technology Areas

Primary:

- TX14 Thermal Management Systems
  └ TX14.1 Cryogenic Systems
    └ TX14.1.3 Thermal Conditioning for Sensors, Instruments, and High Efficiency Electric Motors