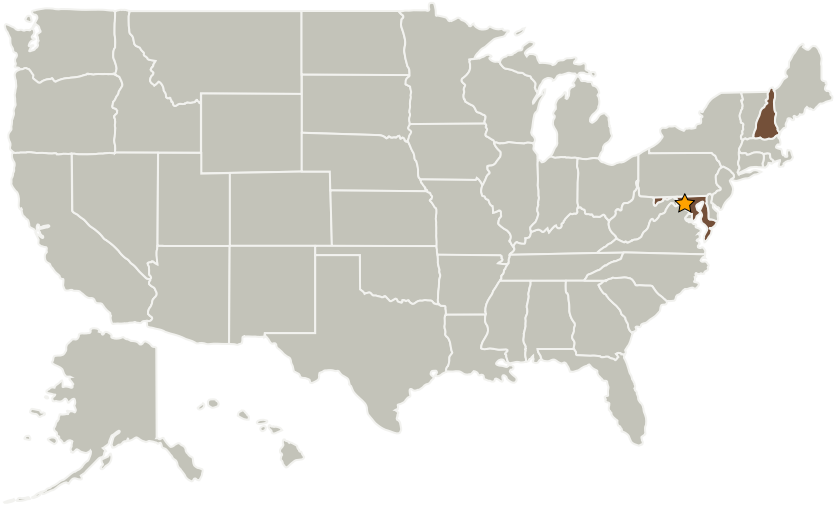
High Heat Flux Evaporator for Two Phase Transport Loops, Phase I

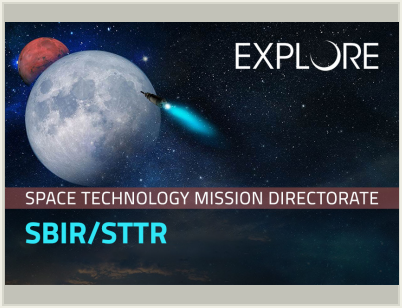
Completed Technology Project (2001 - 2002)

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Goddard Space Flight Center(GSFC)	Lead Organization	NASA Center	Greenbelt, Maryland
Mikros Manufacturing, Inc.	Supporting Organization	Industry	Lebanon, New Hampshire

Primary U.S. Work Locations	
Maryland	New Hampshire



High Heat Flux Evaporator for Two Phase Transport Loops, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Goddard Space Flight Center (GSFC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Javier Valenzuela

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
  └ TX02.1 Avionics Component Technologies
    └ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations