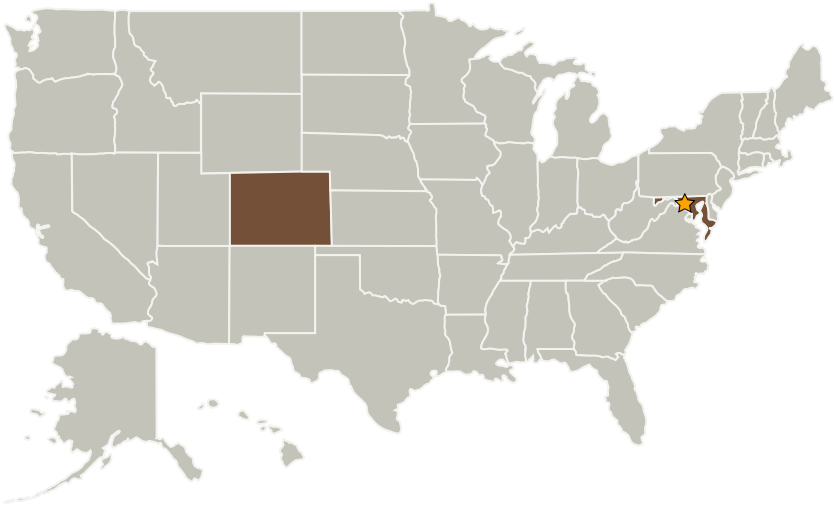
# In Situ Lidar for Cloud and Aerosol Radiation Sciences, Phase I

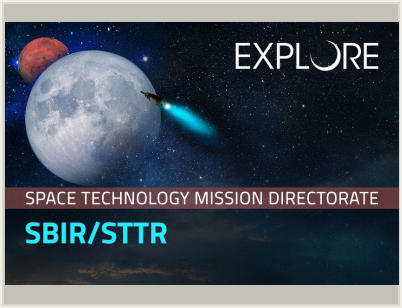
Completed Technology Project (2001 - 2002)

## 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 |
| SPEC, Inc. | Supporting Organization | Industry | Boulder, Colorado |

| Primary U.S. Work Locations | |
|---|---|
| Colorado | Maryland |

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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:**

Paul Lawson

## Technology Areas

**Primary:**

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