Active Project (2015 - 2018)

Mobility and Sensing Technology (MST) Project

Game Changing Development Program | Space Technology Mission Directorate (STMD)

ANTICIPATED BENEFITS

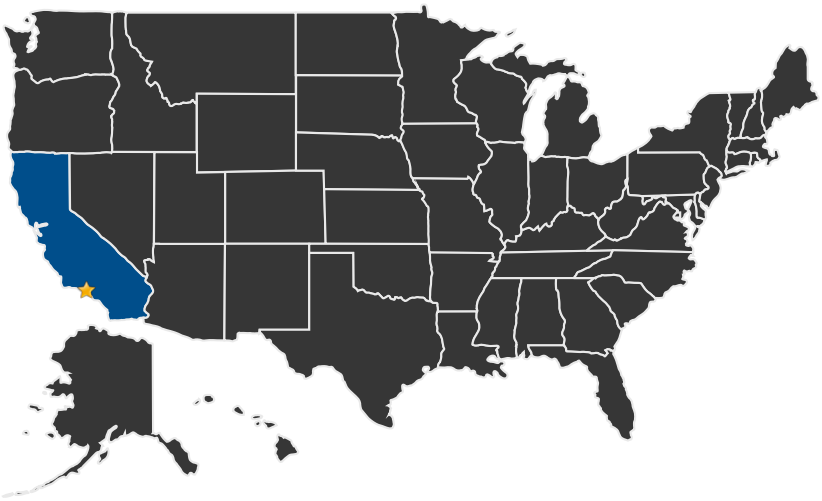
To NASA funded missions:

This technology has potential to benefit the Europa Lander mission via development of an increased understanding of robotic systems interfacing to the icy surface and sub-surface.

DETAILED DESCRIPTION

Develop autonomous mobility and sensing systems to operate in the environmental and surface conditions found on icy bodies

U.S. WORK LOCATIONS AND KEY PARTNERS



U.S. States With Work

Lead Center:
Jet Propulsion Laboratory

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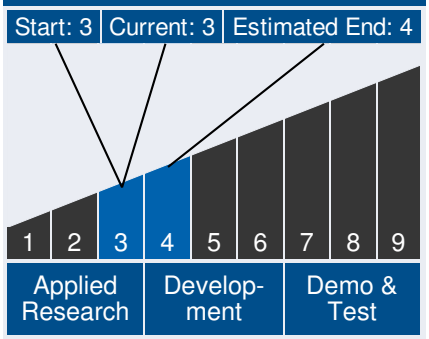
Technology Maturity



Management Team

Program Executive:
- Lanetra Tate

Program Manager:
- Mary Wusk

Project Manager:
- Thomas Cwik

Technology Areas

Primary Technology Area:
Robotics and Autonomous Systems (TA 4)
└ Mobility (TA 4.2)

DETAILS FOR TECHNOLOGY 1