



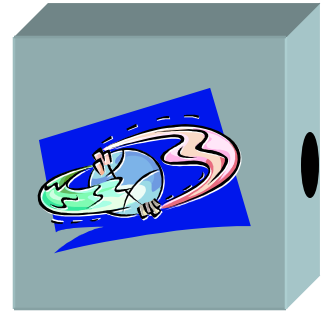
IMUSat

Objective:

Demonstrate Inertial Measurement Unit prototype for planetary missions

Requirements:

- Mass = 1.5 kg per school
- Temperature, pressure, density, static stability measurements



NASA Benefit:

Inertial measurement unit (IMU) for planetary probe/lander missions are composed of accelerometers and gyroscopes (and possibly optional magnetometers), and would be used to measure accelerations and roll, pitch and yaw rates during atmospheric decent.

NASA Contacts:

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