

Spaceborne Flight Validation of NASA ESTO Technologies

Charles Norton,
NASA JPL, USA

Abstract—The NASA Earth Science Technology Office invests in instruments, components, and information systems to advance technologies that enable scientific observation and measurement of Earth. In this talk I will describe ESTO's new

thrust in spaceborne technology validation where CubeSat and Space Station payloads are in development to raise the TRL of components relevant to the Earth science Decadal Survey, and the future implications for Cubesat software.