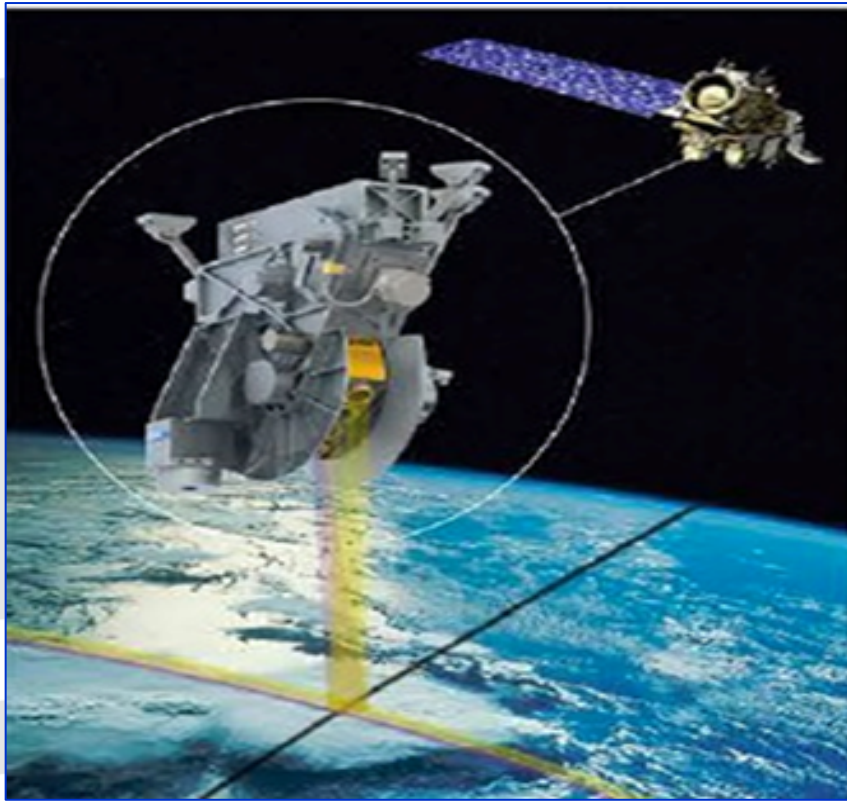




EVC-1 Investigation Summary: Libera — (Li'be-ra)



**Earth System Science Pathfinder (ESSP) Program
Earth Venture Continuity-1 (EVC-1)**

Selected

Phase A, Pre-Formulation

Principal Investigator: *Peter Pilewskie*

Instrument Project Manager:

NASA Program Executive:

NASA Program Scientist:

ESSP Program Manager: Greg Stover (HQ-LaRC)

EVI-3 Mission Manager: Stuart Cook

Commercial Host Platform:

Science Objective:

The Libera science objectives associated with continuity and extension of the existing climate data record are to identify and quantify processes responsible for climate variability over various times scales..

Named for the daughter of Ceres in ancient Roman mythology, provides continuity of the Clouds and the Earth's Radiant Energy System (CERES) Earth radiation budget (ERB) observations. Primary goal is to seamlessly extend the ERB record, essential for recognizing changes to Earth's climate system and for constraining future predictions.