

National Aeronautics and Space Administration



Radiation Budget Instrument

Pre-Proposal Conference Earth Venture – Continuity Input

February 28, 2019



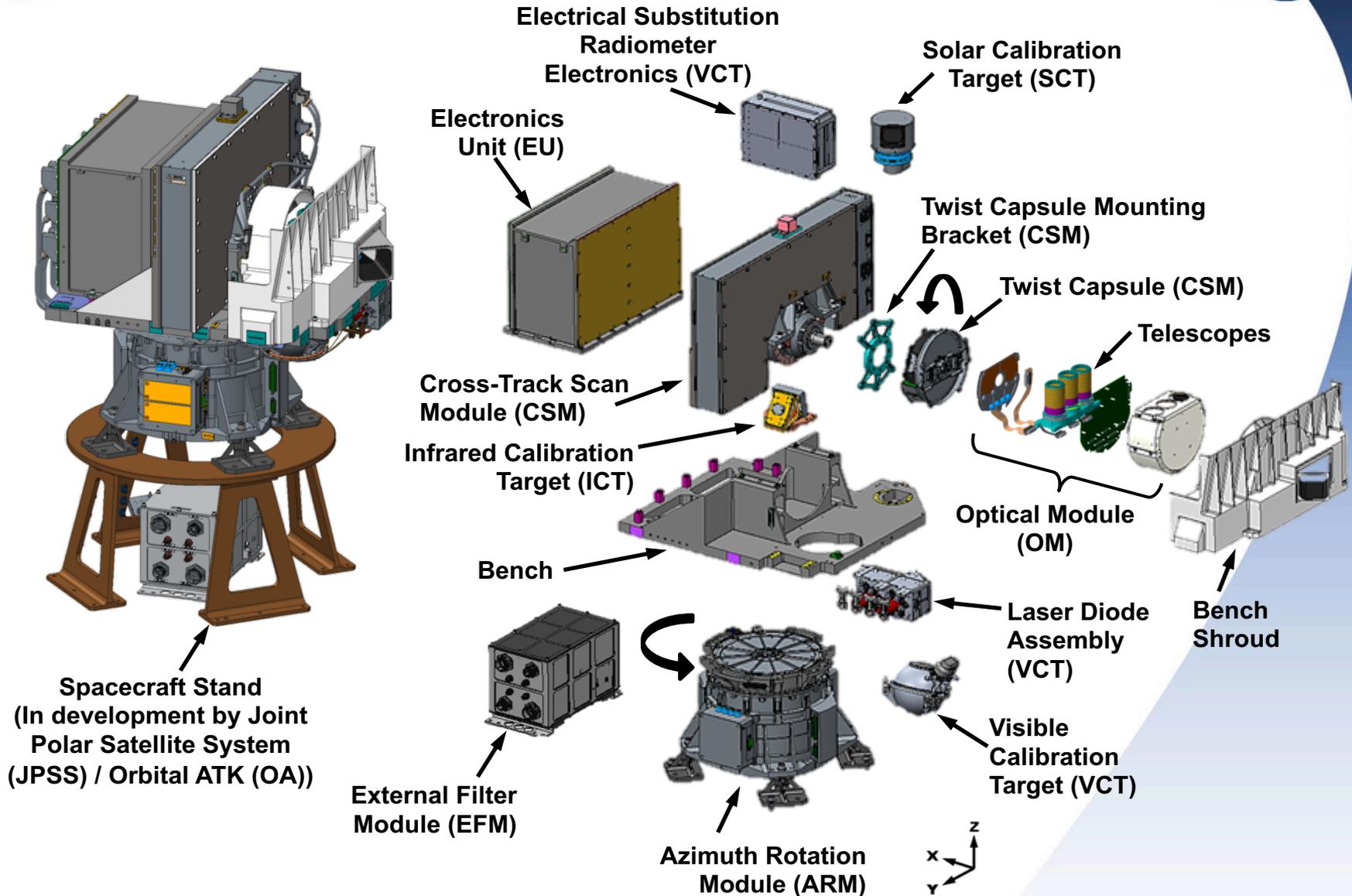
Introduction



- An anticipated listing of Radiation Budget Instrument (RBI) hardware and components will be made available to proposers for the follow-on Earth Venture – Continuity (EV-C) opportunity
- At termination in February 2018, RBI had progressed beyond the Critical Design Review and the RBI flight hardware was in various states of production



RBI was based on a Modular Architecture





Disclaimer



- The Government does not warrant the condition of the items or even that the hardware will work;
- The items will be made available to the selected Earth Venture-Continuity proposers as NASA determines appropriate;
- The Government cannot guarantee the availability nor condition of the hardware, so proposers need to address how they will deal with the unavailability or unsuitability of the Government Furnished Equipment (GFE); and
- Some hardware may be made available without the corresponding software, data, drawings or other associated intellectual property



Hardware Listing



- **An anticipated listing of RBI hardware and components available to the selected offeror is provided at the following website**
 - **Earth Venture Continuity-1 (EVC-1) Library**
 - https://essp.larc.nasa.gov/EVC-1/evc-1_library.html



Documentation



- **The documentation is available at the following website:**
 - **Earth Venture Continuity-1 (EVC-1) Library**
 - https://essp.larc.nasa.gov/EVC-1/evc-1_library.html
- **The following RBI documentation is available:**

| Title | Document Number |
|--|---|
| RBI Statement of Work (SOW) | Contract # NNL14AQ00C, Exhibit A, SOW |
| RBI Contract Data Requirements List/Data Requirements Descriptions (CDRL/DRD) | Contract # NNL14AQ00C, Exhibit B, CDRL/DRD |
| Performance Requirements Document (PRD) | 472-00267 (Contract # NNL14AQ00C, Exhibit C, PRD) |
| Mission Concept of Operations Document (MCO) | RBI-MCO-07-001 |
| National Oceanic and Atmospheric Administration (NOAA)-NASA Clouds and the Earth's Radiant Energy System (CERES) RBI Agreement | N/A |
| Inter- Project Agreement Between NASA Radiation Budget Instrument (RBI) Project, the Radiation Budget Measurements Project (RBM) and the Earth Science Data and Information System (ESDIS) Project for Science Data Processing, Archive and Distribution Support | 423-IPA-005 |
| RBI Science Data Management Plan | RBI-SDMP-09-003 |

- **Additional documentation will be made available to the selected offeror**



RBI GFE Information Day



- **A virtual Web Conference will be held on March 14, 2019 for prospective EVC-1 proposers to present additional details on the RBI related information and equipment (GFE)**

- **WebEx conference information is provided at the following website**
 - **EVC-1 RBI GFE Information Day Web Conference**
 - https://essp.larc.nasa.gov/EVC-1/evc-1_inddaywebex.html