



## Invitation to NASA Hosted Payloads Workshop

NASA is pleased to announce the NASA Hosted Payloads Workshop, scheduled for March 8, 2017. The workshop is sponsored by NASA's Earth System Science Pathfinder (ESSP) Program, of the Langley Research Center. The workshop is conducted by the Common Instrument Interface (CII) Project, and is a continuation of previous workshops, also conducted by the CII Project.

The workshop is being held in conjunction with the Satellite 2017 Conference, in Washington, D.C. Please see the Satellite 2017 Conference website for registration instructions:  
<http://2017.satshow.com/sag/>

Our special Keynote Speaker is Eric Ianson, Associate Director for Flight Programs, Earth Science Division at NASA Headquarters - NASA Headquarters, and we are very fortunate to have him!

Hosted payloads are instruments flown on a partner spacecraft as secondary missions. These instruments are typically designed for Low-or-Geostationary Earth Orbit (LEO/GEO), utilizing a bus's excess capability to achieve their own objectives while not impeding, in any capacity, the primary payload's mission.

A set of guidelines, called the *Hosted Payloads Interface Guide (HPIG) for Proposers*, has been developed by the CII project to assist developers in maximizing their likelihood of flying a hostable instrument/payload. In addition, the *HPIG for Proposers* will be referenced in NASA's Earth Venture Initiative (EVI) Announcement(s) of Opportunity. The *HPIG for Proposers* is a new document, and replaces the *Common Instrument Interface Project, Hosted Payload Guidelines Document*, previously issued by NASA.

The primary focus of our March 8 workshop is to highlight the changes incorporated into the new *HPIG for Proposers*, and to solicit comment from the user community prior to NASA signature. After comments are received and dispositioned, NASA will sign and release the *HPIG for Proposers* for public use.

The one-day workshop on March 8 will have two sessions, and both are part of the Satellite 2017 Conference. The morning session, scheduled on March 8 from 9:45a.m. - 11:45a.m., will provide an open forum for spacecraft developers, NASA researchers, payload developers, and the HPIG Team to discuss interface guidelines contained in the new document. This session will concentrate on changes from the previously published *CII Guidelines Document* to the new *HPIG for Proposers*.

The afternoon session is scheduled from 1:00pm – 4:00pm. The first hour of the afternoon session is devoted to a more detailed technical discussion of the *HPIG for Proposers* with the general audience, and is an open forum.

The remainder of the afternoon forum (from 2:00pm to 4:00pm) allows us to cover topics with individuals and payload developers that they may prefer to not discuss in an open forum. If you desire a one-on-one meeting with members of the HPIG development team during the 2:00pm to 4:00pm window, please provide prior notice by e-mail to: [lowell.e.primm@nasa.gov](mailto:lowell.e.primm@nasa.gov)

Finally, we invite you to review and comment on the proposed update to the HPIG prior to, and immediately following, the Workshop. We have also provided a Comment Form for you to utilize; it is self-explanatory. Please provide comments no later than March 22, 2017.

If you have questions, please call Lowell Primm at (301) 286-7214 or e-mail to [lowell.e.primm@nasa.gov](mailto:lowell.e.primm@nasa.gov), or Randy Regan at (757) 864-1869, e-mail to: [Curtis.r.regan@nasa.gov](mailto:Curtis.r.regan@nasa.gov)



The updated *HPIG for Proposers* and Comment Form is enclosed in this e-mail, and may also be located at the CII Project website: <https://science.nasa.gov/about-us/smd-programs/earth-system-science-pathfinder/common-instrument-interface-workshop/>