

ROSES-16 Amendment 55: C.26 IGHAPS moving to ROSES-2017

ROSES-16 Amendment 55: This amendment announces that program element [C.26 Instruments For Gondola For High-Altitude Planetary Science \(IGHAPS\)](#) will not be solicited in ROSES-2016 but will be solicited as part of ROSES-2017.

NASA's Planetary Science Division has begun development of the stratospheric balloon-borne platform Gondola for High-Altitude Planetary Science (GHAPS) intended for use by the broad science community. The GHAPS platform will host a 1-meter telescope and is designed to fly a minimum of five missions from any of the six Balloon Program Office (BPO) launch locations, with minimal refurbishment costs between flights. The purpose is to produce significant science returns through observations in the 300 nm to 5 μ m range and possibly beyond. As a stratospheric balloon platform flying above 99.5 percent of the atmosphere, GHAPS offers access to wavelengths not possible from the ground or current space assets. Advances in balloon system technology promise long duration flights with day-night cycles, enabling missions that satisfy the objectives in the 2011 Planetary Science Decadal Survey ([Vision & Voyages for Planetary Science in the Decade 2013-2022](#)). GHAPS will provide competed guest observer access through the peer review process, allowing the broader science community to accomplish compelling planetary science using this platform.

Amendment 55 announces that program element C.26 Instruments for Gondola for High-Altitude Planetary Science (IGHAPS) will not be solicited in ROSES-2016, but will be solicited as part of ROSES-2017, which will be released in February 2017.

Questions regarding this program element maybe directed to both Rob Landis at rob.r.landis@nasa.gov and Kelly Fast at kelly.e.fast@nasa.gov.