

## ZP11/Jim Smoot/Weekly Notes

9/16/14

### **HIRAD INTEGRATED FOR NASA WB-57 FOR REMAINDER OF HS3** (email to:

[daniel.j.cecil@nasa.gov](mailto:daniel.j.cecil@nasa.gov) / 256-961-7549): The Hurricane Imaging Radiometer (HIRAD) has been removed from the NASA Global Hawk AV-1 aircraft, shipped to Johnson Space Center / Ellington Field in Houston, and successfully integrated onto a pallet for a NASA WB-57 aircraft for the remainder of the Hurricane and Severe Storm Sentinel (HS3) field campaign, with a continuation into October. HIRAD instrument functionality on the WB-57 was confirmed for Monday, 9/15/14; we are ready to fly after the Technical Readiness Review scheduled for Wednesday, 9/17/14. The checkout flight is currently scheduled for Friday, 9/19/14.

**BOOK REVIEW** (email to: [doug.rickman@nasa.gov](mailto:doug.rickman@nasa.gov)/256-961-7889): An invited review of the book *Advances in Mapping from Remote Sensor Imagery: Techniques and Applications*, Xiaojun Yang and Jonathan Li, editors, CRC Press, is scheduled to be published in the December issue of the journal *Photogrammetric Engineering and Remote Sensing*. Based on the range of topics covered, this book will benefit both students and professionals as an introductory remote sensing source.

### **APPLIED SCIENCES PROGRAM STRATEGY AND IMPLEMENTATION RETREAT**

(email to: [daniel.irwin@nasa.gov](mailto:daniel.irwin@nasa.gov)/256-961-7945): Nine representatives from MSFC Earth Science attended the Applied Sciences Program (ASP) strategy and implementation retreat in Washington DC on 9/9-11/14. This was the first ASP retreat in over six years, and MSFC had strong representation including Doug Rickman, Jeff Luvall, Maury Estes, Sue Estes, Gary Jedlovec, Ashutosh Limaye, Eric Anderson, Africa Flores, and Dan Irwin. There were over 80 participants in the retreat including program managers, associates, deputy program applications leads (liaisons to the missions), the NASA DEVELOP team, and other representatives from the Centers. Lawrence Friedl (Applied Sciences Program Manager, NASA HQ) used SPoRT and SERVIR as strong examples of success and keys to his strategic goals. Each MSFC participant was very active in the meetings, and MSFC is clearly on Lawrence's radar. In addition, many of the participants from other centers are excited about the November Suomi-National Polar-orbiting Partnership (NPP) Applications Workshop that SPoRT is leading.