

ZP11/Jim Smoot/Weekly Notes

5/20/14

SPORT TEAM MEMBERS AWARDED ROSES 2011 APPLIED SCIENCES:

DISASTERS PROPOSAL (email to andrew.molthan@nasa.gov / 256-961-7474): ZP11/Dr. Andrew Molthan, ZP11/Dr. Gary Jedlovec, ZP11/Mr. Jason Burks, and other members of the SPoRT team were awarded a follow-on three-year proposal by the Applied Sciences: Disasters program to continue their collaborations with NOAA's National Weather Service in support of severe weather damage assessments. The proposal, entitled "Enhancement of the NWS Storm Damage Assessment Toolkit with Earth Remote Sensing Data", will continue to provide support for the use of NASA, NOAA, and commercial satellite data sets within handheld damage assessment applications (e.g. smartphones and tablets). The award expands collaborations between NASA and NOAA with goals to fully transition new capabilities for satellite data use in the assessment process, following a successful demonstration of the SPoRT "research to operations" paradigm executed during their previous ROSES 2011 Applied Sciences: Disasters feasibility study. Major components of this activity will also leverage a previously funded MSFC technology award to ZP11/Mr. Jason Burks that established a web mapping service capability for near real-time dissemination of high resolution satellite imagery and other supporting data sets.