

2017 TBPG Workshop OPG Roundup

Abstract

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In FY16, the OPG focused much of its attention on GOES-R Readiness. We conducted evaluations of the use and interpretation of ABI and RGB composites in operational forecasting; assisted the GOES-R Program in pre-launch assessments of end-to-end data flow and system performance; and built a series of phenomena-based training exercises for use in the Applications Lab of the GOES-R Prep Course for SOOs. We also served as the WFO component for the Aviation Weather Testbed Experiment, which tested a Collaborative Forecast Process for Digital Aviation Services. In addition, OPG offered guidance and support for a field test of ProbSevere Model in WFO Convective Warning operations among several dozen Central and Eastern Region offices. Completing the seven 3-day offerings of the GOES-R Prep Course for SOOs dominated the first quarter of FY17, but we are now turning our attention to three OREs, which will take place between now and August. Among these evaluations is one featuring the Near Storm Environmental Awareness tool, an AWIPS application that represents the first National SOO Project to follow the VLab development to OPG transition pathway. This talk will provide further details of our ORE schedule, as well as highlighting projects being planned for the next year.