GOES-R

GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE R-SERIES

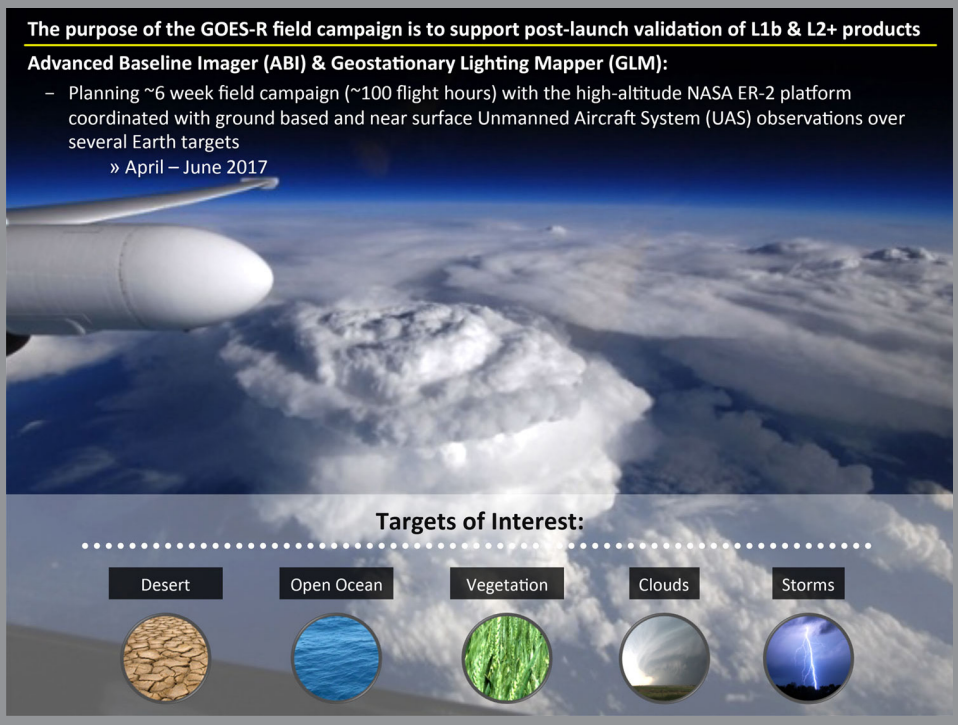
SCIENCE SEMINAR

In an effort to promote more frequent communication with the user community about GOES-R science and demonstration activities, please join us for the **March GOES-R Science Seminar** on **Friday, March 25, 2016**, from **12:00 PM to 1:00 PM ET** featuring:

GOES-R Field Campaign Validation Plans

Presented by: **Francis Padula**

Francis Padula is the founder of GeoThinkTank LLC, an imaging science and geospatial services company. Francis supports the GOES-R Series Program as the GOES-R field campaign program manager. In this role, he works directly with the GOES-R science teams and fosters collaborations with a diverse set of government, university, and international partners in support of GOES-R field campaign post-launch validation efforts. Mr. Padula has broad experience spanning the entire image chain and specializes in the development of innovative methods and capabilities to ensure and advance the performance of remote sensing systems.



Abstract:

The GOES-R field campaign is a planned activity in support of post-launch L1b & L2+ product validation of the Advanced Baseline Imager (ABI) and the Geostationary Lightning Mapper (GLM). An integrated approach is planned that includes both high-altitude manned and near-surface unmanned systems coordinated with ground-based observations over several Earth targets. The campaign is scheduled to be conducted in April–June 2017. This seminar will provide an overview of the GOES-R field campaign plans and the methods developed to address several validation challenges of geostationary field campaign efforts. The GOES-R field campaign provides unique post-launch validation capabilities that can be leveraged by GOES-R science teams in support of efforts to ensure L1b & L2+ data quality. The introduction of advanced post-launch validation capabilities will support the needs of next-generation system performance characterization and will push the current state-of-the-art of operational environmental satellite validation.

If you have any questions or wish to present your work, please contact Ashton Armstrong (ashton.armstrong@noaa.gov)