

KENYA METEOROLOGICAL SERVICE FORECASTER TRAINING (email to: brad.zavodsky@nasa.gov/256-961-7914; daniel.irwin@nasa.gov/256-961-7945): Short-term Prediction Research and Transition (SPoRT) and Sistema Regional de Visualizacion y Monitoreo de Mesoamerica (SERVIR) scientists hosted two forecasters from the Kenya Meteorological Service (KMS) at the National Space Science and Technology Center (NSSTC) as part of ongoing work with the East Africa SERVIR hub to incorporate NASA datasets into their operational numerical weather prediction model. During the two-week visit, training was provided to the KMS forecasters to upgrade their local Weather Research and Forecasting model configuration, integrate high-resolution NASA Land Information System soil moisture fields and vegetation observations from NASA's Visible Infrared Imaging Radiometer Suite, and generate model verification using tools partly developed at SPoRT.

INVITED PRESENTATION AT GPM APPLICATIONS WORKSHOP (email to: brad.zavodsky@nasa.gov/256-961-7914): Mr. Bradley Zavodsky (ZP11) and Dr. Clay Blankenship (USRA) attended the Global Precipitation Measurement (GPM) Applications Workshop in Hyattsville, MD on June 9-10. GPM is a NASA Earth Science Decadal Survey mission that has begun to provide global estimates of precipitation as part of a multi-instrument, multi-agency constellation of satellites. These observations are a follow-on to the Tropical Rainfall Measurement Mission (TRMM) precipitation observations but provide higher spatial resolution and an orbit that will allow measurements at both tropical and middle latitudes. Mr. Zavodsky gave an invited talk on Short-term Prediction Research and Transition (SPoRT) activities to transition GPM observations to operational forecasters at the National Weather Service for solving specific forecast challenges related to areas where ground-based precipitation measurements are sparse. He also participated in a panel discussing weather forecasting applications of GPM.