**AMS Short Course:  GOES-R Preview for Broadcasters**

**June 9 (Tuesday):  Raleigh Convention Center, Room 303**
**Co-Chairs:  Steve Goodman, NOAA/NESDIS and Dan Satterfield, WBOC-TV, Salisbury MD**

8:30 am          Pre-course assessment

9:00 am          Introduction and GOES-R overview -  Steve Goodman

9:30 am          The GOES-R Advanced Baseline Imager (ABI)….capabilities, products and concept of
                 operations… Tim Schmit

9:55 am          Hands-on Exercise showcasing ABI's 16 channels with improved spatial resolution and
                 temporal refresh rate…. Tim Schmit; Scott Lindstrom; Chris Schmidt

10:35 am         BREAK

11:05 am         Combining multiple ABI channels through Red-Green-Blue (RGB) image products.
                 … Marianne Weingroff and Patrick Dills

11:35 am         Hands-on Exercise…participants navigate through the COMET RGB Module….
                 Marianne Weingroff and Patrick Dills

12:00 pm         Lunch…

1:20 pm          Geostationary Lightning Mapper (GLM) capabilities and forecast applications… Steve
                 Goodman

1:50 pm          Hands-on Exercise…. Case studies using GLM as a tool for severe thunderstorm
                 warnings… Steve Goodman; Scott Lindstrom; Chris Schmidt

2:35 pm          The 2014 HWT Spring Experiment:  Broadcaster experience…. Dan Satterfield


3:05 pm          BREAK

3:35 pm          Introduction to GOES-R derived products used in the Proving Ground… Chad Gravelle

4:05 pm          Hands-on exercises using GOES-R derived products…. Chad Gravelle, Bill Line, Scott
                 Lindstrom, and Chris Schmidt.

5:00 pm          Q&A session and post course assessment

5:30 pm          End of short course