AMS SHORT COURSE:
GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE
(GOES)-R AND JOINT POLAR SATELLITE SYSTEM (JPSS)
9-10 January 2016                           Ernest N. Morial Convention Center                        New Orleans, LA

Organizer & Instructor
Steve Goodman, Jim Gurka, Tim Schmit

PROGRAM (ROOM 355)

SUN 10 JANUARY

8:30 AM  Pre-course assessment
9:00 AM  Introductions, NOAA NESDIS and GOES-R overviews
9:20 AM  The GOES-R Advanced Baseline Imager (ABI) overview using Advanced Himawari Imager (AHI) as proxy....capabilities, products and concept of operations
10:00 AM  Hands-on Exercise showcasing ABI’s 16 channels with improved spatial resolution and temporal refresh rate (plus Weighting Functions and RGB ABI examples)
10:40 AM  BREAK
11:10 AM  Geostationary Lightning Mapper (GLM) capabilities and forecast applications
11:45 AM  Hands-on Exercise: Case studies using GLM for severe thunderstorm warnings

12:00 PM  Lunch Speaker
1:30 PM  Introduction to GOES-R operational products
2:00 PM  Hands-on Exercise: Case studies demonstrating GOES-R operational products
2:45 PM  BREAK
3:15 PM  Operational use of JPSS VIIRS and synergy with GOES-R
3:45 PM  Hands-on Exercise: Case studies demonstrating VIIRS operational products
4:15 PM  Discussion and Q&A session
5:00 PM  Post course assessment
5:30 PM  End of short course