**NOAA GOES-R Air Quality Proving Ground
3rd Annual Advisory Group Workshop**

**Thursday, March 14, 2013**

**Physics Building, Room 401**

**University of Maryland, Baltimore County**

**1000 Hilltop Circle, Baltimore MD 21250**

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| 8:00 – 8:30 | Check-In and Continental Breakfast |
| 8:30 – 8:45 | Welcome and Overview of the Workshop*Amy Huff, Pennsylvania State University* |
| 8:45 – 9:00 | NOAA’s Satellite Air Quality Proving Ground*Mitch Goldberg and Steve Goodman, NOAA NESDIS* |
| 9:00 – 9:30 | VIIRS Aerosol Products*Lorraine Remer, UMBC* |
| 9:30 – 10:00 | Applications of VIIRS Aerosol Products within U.S. EPA*Jim Szykman, U.S. EPA* |
| 10:00 – 10:30 | Break |
| 10:30 – 11:00 | AOD Retrieval from Geostationary Platforms*Ray Hoff, UMBC* |
| 11:00 – 11:30 | NOAA’s Hazard Mapping System*Mark Ruminski, NOAA NESDIS* |
| 11:30 – 12:00 | Applications of GOES and MODIS Aerosol Products in NOAA’s Operational Air Quality Predictions*Ivanka Stajner, NOAA NWS* |
| 12:00 – 1:00 | Lunch (provided) |
| 1:00 – 1:20 | Validation of Suspended Matter Derived from Simulated GOES-R ABI AOD using Surface PM2.5 and Aircraft Data*Shobha Kondragunta, NOAA NESDIS* |
| 1:20 – 1:30 | Validation of MODIS based GOES-R ABI AOD retrievals using Ground-Based LIDAR Data*Brad Pierce, NOAA NESDIS* |
| 1:30 – 2:00 | Overview of Simulated GOES-R ABI and Observed Suomi-NPP VIIRS Aerosol Products: Case Study from July 4, 2012 *Amy Huff, Pennsylvania State University* |
| 2:00 – 3:00 | Breakout Session: Review of Simulated GOES-R ABI and Observed Suomi-NPP VIIRS Aerosol Products for July 4, 2012  |
| 3:00 – 3:30 | Break |
| 3:30 – 4:30 | Group Discussion: Feedback on GOES-R ABI and Suomi-NPP VIIRS Aerosol Products |
| 4:30 – 4:45 | Upcoming AQPG Activities*Ray Hoff, UMBC* |
| 4:45 – 5:00 | Workshop Evaluations |
| 5:00 | Workshop Adjourns |