

CICS-MD Science Meeting
November 12-13, 2014
College Park, MD

Ralph Ferraro 5-1 Future Satellite Based Products at NOAA – Multispectral, Multiplatform and Some In-Situ Data Thrown in as well!

The talk “on the streets” is all about blended/fused data products; take the best attributes from multiple measurements of the same parameter and if combined properly, the new product would clearly be better than the sum of the individual parts. This is not a new concept; in fact, several mature products exist already, although many of them are done with large time latency so that high quality ground measurements can be used to “anchor” the satellite retrievals. This talk with focus on the challenges of developing new products to support near-real time operations at NOAA, how the new restructuring of NESDIS is focusing on this for its GOES-R and JPSS era products, and what opportunities there will be for CICS to be at the forefront of this exciting new research.