

RGB Experts and Developers Workshop 2017

7-9 Nov 2017, Tokyo, Japan

Hosted by JMA, EUMETSAT, and WMO

Draft agenda outline (18 Jan 2017)

Objectives:

- a) Review of existing RGB composite standards
 - b) Application of RGBs using new-generation imagers
 - c) Demonstrating the value of RGBs in context (NWP, products)
 - d) Compilation of demonstration and training material
 - e) Exploring new standards for satellite-based composites
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1. Review of existing RGBs
 - Evolution of SEVIRI-based recipes
 - Modifications to SEVIRI-based recipes
 2. New RGBs based on newly-available channels in GEO
 - Analysis of AHI RGBs and standard recipes
 3. RGBs based on LEO imagers, other sensors
 - Applications (polar regions, high-resolution needs)
 4. Application examples outside MSG 0° footprint
 - AHI
 - ABI
 - MSG IODC
 - FY-4A imager
 - SCOPE-Nowcasting Pilot Project 1 (pseudo rapid scans using H-8 and GK-2A combined)
 5. Intercomparisons of GEO RGBs in overlap regions
 6. RGBs in context: quantitative products, NWP output and Conceptual models
Forecasting
Research
Training
 7. Compilation of demonstration and training material
VLab strategy and plans re RGBs (New-gen imagers, Indian Ocean region)
Repository of training material
 8. Potential standards for other composites
Sandwich products (Martin Setvak)
Colour enhancements

A.1 Actions and Recommendations from 2012 workshop