

# RGB Developers and Users Workshop Agenda

Co-Hosted by CIRA, NOAA, EUMETSAT, and WMO at CIRA in Fort Collins, Colorado, USA  
October 18th – 20th, 2022

Day 1 - 18 October 2022		Topic	Speaker(s)
Local Time	UTC		
08:00 - 09:00	14:00 - 15:00	Convene/Set up/Light Breakfast at CIRA	
09:00 - 09:30	15:00 - 15:30	Welcome/Opening Remarks	Steve Miller (CIRA), Dan Lindsey (NOAA), Heikki Pohjola (WMO, virtual), Mark Higgins (EUMETSAT), Bernie Connell (CIRA)

## Section 1 - RGBs from New Generation GEO Imagers

09:30 - 10:00	15:30 - 16:00	NWS Operational RGB Usage in the Northern Plains of the U.S.	Carl Jones (NWS, Grand Forks, ND)
10:00 - 10:15	16:00 - 16:15	Q&A and Discussion	All
10:15 - 10:30	16:15 - 16:30	Break	
10:30 - 11:00	16:30 - 17:00	RGB Usage from AHI by JMA	Taro Handa (JMA)
11:00 - 11:15	17:00 - 17:15	Q&A and Discussion	All
11:15 - 11:45	17:15 - 17:45	Planned RGBs using MTG/FCI	Ivan Smiljanic (EUMETSAT)
11:45 - 12:00	17:45 - 18:00	Q&A and Discussion	All
12:00 - 01:00	18:00 - 19:00	Lunch (catered at CIRA)	

## Section 2 - RGB Operational Use and RGB Research

01:00 - 01:20	19:00 - 19:20	RGB Usage at the NWS Ocean Prediction Center + Q&A	Michael Folmer (NWS/OPC)
01:20 - 01:40	19:20 - 19:40	RGB Research at NASA/SPoRT + Q&A	Emily Berndt (NASA/SPoRT)
01:40 - 02:00	19:40 - 20:00	RGB Perspective from a forecaster-turned-researcher + Q&A	Bill Line (NOAA/NESDIS)
02:00 - 02:30	20:00 - 20:30	Break	
02:30 - 02:50	20:30 - 20:50	RGB user color challenges + Q&A	Katie Crandall Vigil (CIWRO & NWS Training Center)
02:50 - 03:10	20:50 - 21:10	EUMeTrain RGB activities + Q&A	Mária Putsay (EUMeTrain/Hungary)
03:10 - 03:30	21:10 - 21:30	Fire Detection RGBs and others under development + Q&A	Curtis Seaman (CIRA)
03:30 - 04:00	21:30 - 22:00	Break	
04:00 - 04:30	22:00 - 22:30	RGB Usage in Australia and Indonesia	Bodo Zeschke (Australia BOM, virtual), and Rion Salman (BMKG, in-person)
04:30 - 04:45	22:30 - 22:45	Q&A and Discussion	All
04:45 - 05:00	22:45 - 23:00	Session wrap-up	All

## Day 2 - 19 October 2022

Day 2 - 19 October 2022		Topic	Speaker(s)
Local Time	UTC		
08:00 - 09:00	14:00 - 15:00	Light Breakfast at CIRA	

## Section 2 - RGB Operational Use and RGB Research (continued)

09:00 - 09:30	15:00 - 15:30	RGB Usage in Africa	Lee-ann Simpson (COMET and previously SAWS, virtual)
09:30 - 09:45	15:30 - 15:45	Q&A and Discussion	All

## Section 3 - Open Space

09:45 - 10:30	15:45 - 16:30	Open Space Agenda Building: description and selection of groups	Mark Higgins (EUMETSAT), all
10:30 - 11:00	16:30 - 17:00	Break	
11:00 - 12:30	17:00 - 18:30	Open Space Sessions (two - 45 minute sessions)	Various
12:30 - 01:30	18:30 - 19:30	Lunch (catered at CIRA)	
01:30 - 03:00	19:30 - 21:00	Open Space Sessions (two - 45 minute sessions)	Various
03:00 - 03:30	21:00 - 21:30	Picture & Break	
03:30 - 05:00	21:30 - 23:00	Open Space Sessions (two - 45 minute sessions)	Various
05:00 - 05:15	22:45 - 23:00	Session wrap-up	All

### Open space description:

Open space is a structured process to enable wide-ranging dialogues, driven by the topics that we care about the most. The day will have a number of 45-minute sessions that run in parallel. We will build the detailed agenda at the beginning of the day. The agenda building will account for the issues that require more time, and for any clashes.

To prepare for the open space, think about the topics that you want to get the most from in the meeting. You may want to bring one or two slides that describe the challenge.

**Each session will write their notes in a shared document.**

At the end of the activity, we will condense our discussions along the following themes:

- **Adjustment and extension of existing RGB standards**
- **Regional and seasonal variants of RGB composites**
- **Proposals for new RGB standards**
- **Naming conventions**
- **Best Practices**

## RGB Developers and Users Workshop Agenda (continued)

Day 3 - 20 October 2022		Topic	Speaker(s)
Local Time	UTC		
08:00 - 09:00	14:00 - 15:00	Light Breakfast at CIRA	
<b>Section 4 - Review of RGB Standards</b>			
09:00 - 09:45	15:00 - 15:45	Open Space Debriefs and Conclusions	Mark Higgins (EUMETSAT), leads
09:45 - 10:30	15:45 - 16:30	RGB Naming, Standardization, Recommendations for variants of the RGB Composite Standards	Discussion led by Ivan Smiljanic (EUMETSAT)
10:30 - 11:00	16:30 - 17:00	Break	
11:00 - 12:00	17:00 - 18:00	RGB Naming, Standardization, Recommendations for variants of the RGB Composite Standards (continued)	Discussion led by Ivan Smiljanic (EUMETSAT)
12:00 - 01:00	18:00 - 19:00	Lunch (catered at CIRA)	
<b>Section 5 - Training Topics</b>			
01:00 - 01:30	19:00 - 19:30	Data access, RGB creation, and sharing of resources for translation	Marcial Garbanzo (UCR, in-person) and Diego Souza (INPE, virtual)
01:30 - 02:00	19:30 - 20:00	RGB Training successes, challenges and various inclusive approaches	We anticipate contributions from each WMO Region
02:00 - 02:30	20:00 - 20:30	Break	
02:30 - 03:30	20:30 - 21:30	Planning for an Image Interpretation Event Week	Trainers
03:30 - 04:00	21:20 - 22:00	Live Weather Briefing	Jose Galvez demonstrating RGB usage and consecutive translation for a Regional Focus Group session
<b>Section 6 - Concluding Discussion</b>			
04:00 - 04:30	22:00 - 22:30	Review of Recommendations & Wrap-up	All