







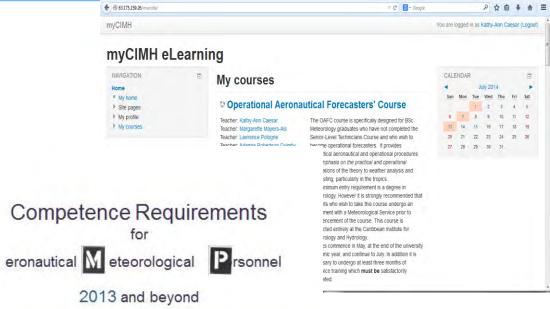


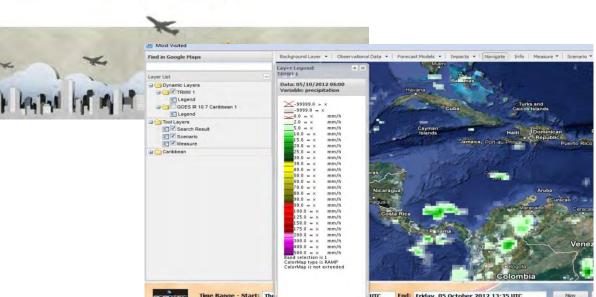


Virtual Achievements 2013 - 2014

CIMH goes Virtual

- AeroCPD Online Course;
- myCIMH Moodle Site
- Virtual Round Table on Aeronautical Competence Requirements;
- Weather briefings using the Dewetra Platform;

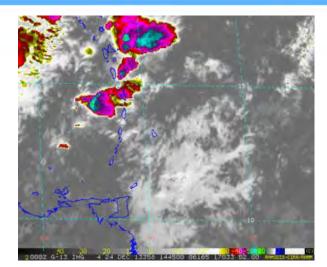




Caribbean Weather Discussions

Caribbean Weather Discussion;

Monthly weather discussions for Caribbean



Teaching and Continuous Professional Development

Special events:

- Onset and progress of tropical storms;
- Introduction of new products; e.g. GOES R
- Special events Disaster Mitigation

Virtual Round Table

Competence Requirements for

Aleronautical Meteorological Personnel





English Version

Presented by Kathy-Ann Caesar a nd Adanna Robertson-Quimby

(CIMH, VLab Barbados)



Vilma Castro Costa Rica





Kate Chumak Roshydromet

An idea born during VLMG-6...

Event:	VRT - English
Date:	27 March 2013
Initiative:	VLab
Registered:	103
Attended live:	34 connections
Played the recorded session*:	20

Resources available at VLab website http://www.wmo-sat.info/vlab/virtual-table/

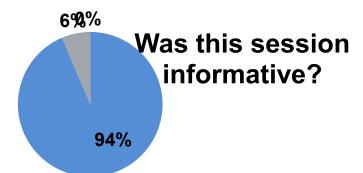


Márcia Costa Brazil

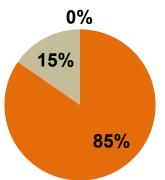
Virtual Round Table on

Competence Requirements for Aeronautical Meteorological Personnel

Valuable information collected



Did the presentation clarify any of the questions you had prior to the event?



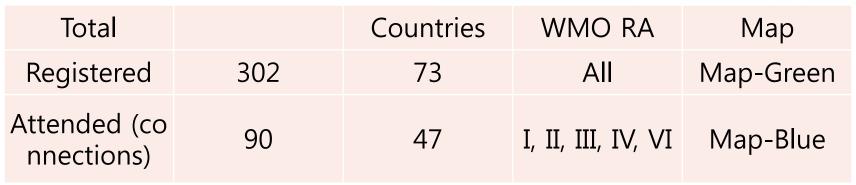
Countries Reached by the VRT so far



Special thanks to Lu Ceeck and Maja Kuna Ian Lisk, Jeff Wilson and Herbert

Total









Comments from VRT

Most of it was new as I have only begun this process and came across the round table information the day before the event.

The presentation clarified some questions, but I will have many more

I however appreciate the emphasis of the Competence Requirements for Aero Met personnel and timelines set for implementation.

That the AMO does not necessarily need a qualification certificate only documented competency standard.

A very useful, well done presentation

I could utilize when delivering this information further in neighboring organizations

Aeronautical Continuing Professional Development Blended Learning Course

Writing Effective TAFs in the Caribbean

Designed by CIMH- RMTC and CoE

To provide a CPD course for aeronautical forecasters which provides the training and tools to aid and maintain the WMO recommended competencies standards.

After 3 years – 37 forecasters have taken the course 29 successfully



Need for CPD Training



New WMO competency standards;

Forecasters in the Caribbean will need to be assessed and can be provided the tools in the continuing professional development course;

 Noted lack of adherence to WMO regulations in TAF, METAR and SIGMET preparations

Not a lot of time available for training

Deadline approaching to demonstrate competency (Nov 2013)

AeroCPD UNITS

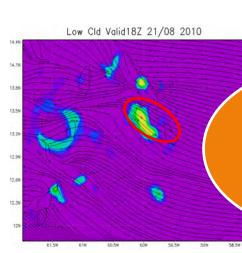




1. Review of Tropical Meteorology Fundamental

Satellite Interpretation

Operational Aeronautical Meteorology



Mesoscale applications of NWP



AeroCPD Course Set Up

Lectures, modules and assignments done by participants in their own time

- •Facilitated using **Moodle**
- COMET; VisitView

New modules:

- Radar -US NWS Warning Decision Training Branch lectures;
- Writing the Perfect TAF Caribbean

Live synchronous sessions

- Discussion and direct application of material
- Elluminate voffice

Assessments

- Exercise questions
- Project papers
- COMET quizzes
- Participation

Recordings of the live sessions provide asynchronous participation 11

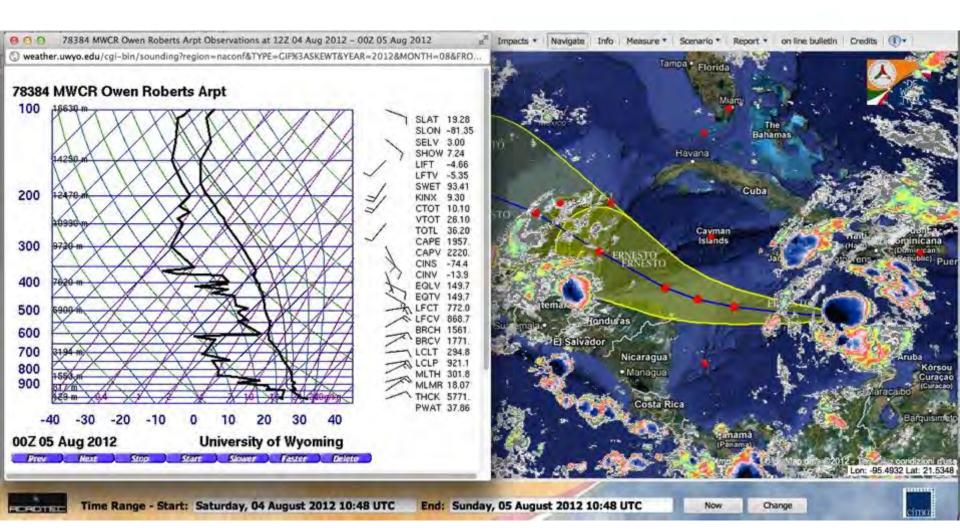
Hydrology Online course

- Co
- Environmental Impacts to Hydrological Systems
- Flood Plain Mapping
- September 2012 to 2013;
- CIMH project with WMO and COMET support;
- Participants from Carriacou, Grenada, Dominica, St. Lucia

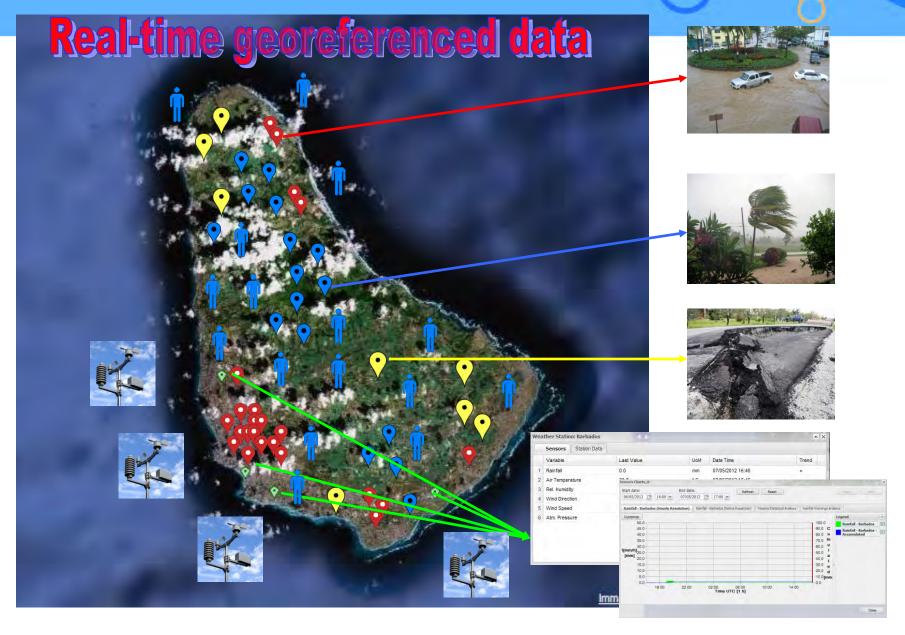
Disaster Management Weather Briefing - Dewetra

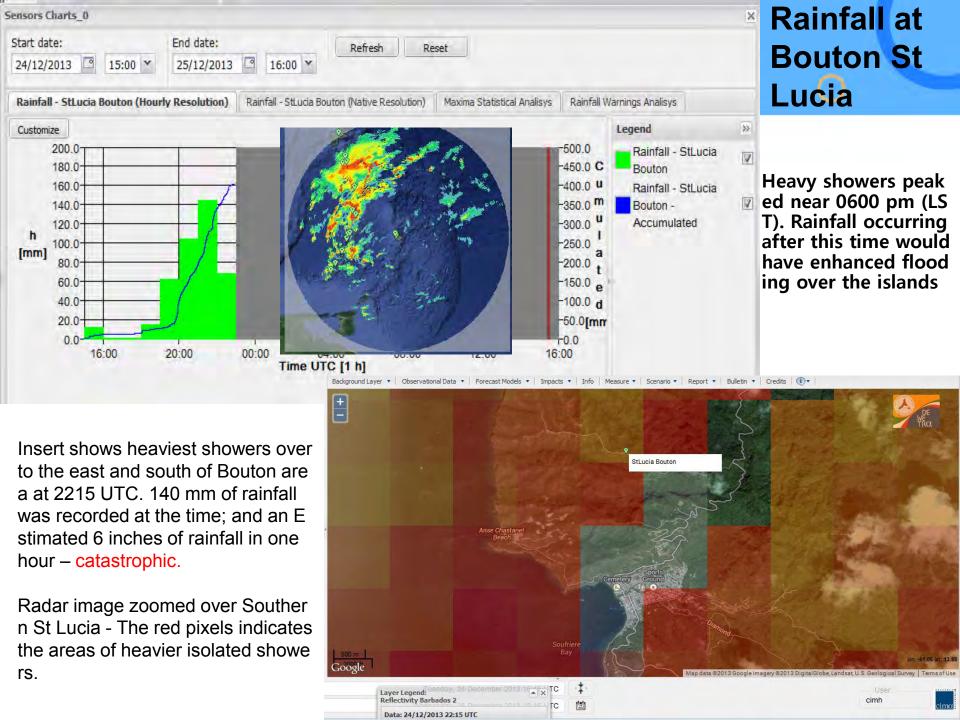
- The Caribbean Dewetra Platform
 - a real-time data and information integrated system
 - It allows for the combination of data, forecast tools, procedures and expertise;
 - provides decision makers with high resolution and up-to-date information of the expected and observed risk and vulnerability.

TS Ernesto: Cayman Islands Sounding 00UTC, 5 August 2012



DEWETRA – Real time data







WMO-NOAA Train the Trainers Workshop on GEONETCast and Related Systems





April 6 – 7, 2013 College Park, Maryland



WMO/NOAA Train the Trainer (TtT) Workshop



- Introduction, operations and capabilities of the GEONETCast (GNC);
- Disaster mitigation products and the importance of GNC as a risk-red ucing global data access system;
- Training Channel and Transfer of training material via GNC,
- Reviewing regional requirements documentation and the need for bet ter integration of regional dissemination systems;
- System demonstrations.

EUMETCAST AFRICA

Regional Concerns and Training Needs



WMO RA III and IV operational users of satellite data from GOES and other systems require:

- Low-cost, operational and sustained data dissemination system built on GNC-A and EUMETCast Platform
- Arrangements for cost-sharing, e.g. of **bandwidth fees**.

The different needs and skills of satellite data users should be taken into account

Appropriate training is as important as getting hold of data itself.

Training should in particular involve preparing users from the Region for GOES-R.

Barbados CoE 2014 and beyond

- Virtual Round Table on The Use of Satellite Data in monitoring Climate Change and variability.
- Virtual course for <u>Meteorology for CAPE Level</u> <u>Geography Teachers</u>
- Retool AeroCPD to address to 2016 deadline
- Need to encourage new participation in RFG
- Continue to support VLab Events
- Use of the discussion format to aid Disaster Preparedness efforts

