

Satellite Training Activities: VISIT, SHyMet, and WMO VLab



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VISIT

Virtual Institute for
Satellite Integrated Training

<http://rammb.cira.colostate.edu/visit/>

Varied approaches to training



Satellite Hydrology
and Meteorology

<http://rammb.cira.colostate.edu/shymet/>



WMO-CGMS Virtual Laboratory
for Education and Training in Satellite Meteorology

<http://vlab.wmo.int>

VISIT Focus:

- * Single topic teletraining & online modules
- * Monthly Virtual Discussions
- * Blogs

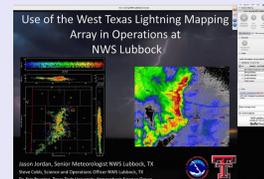
Varied approaches to training are driven by:

- Different users at different levels (intern, advanced, expert)
- Schedule
- Varied learning styles: visual, auditory, hands-on

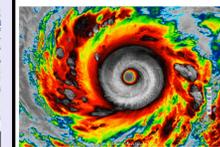


MONTHLY VIRTUAL DISCUSSIONS

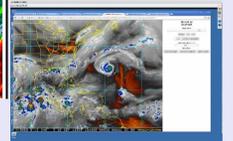
- VISIT Satellite Chat - 30 minutes



Feb. 2015

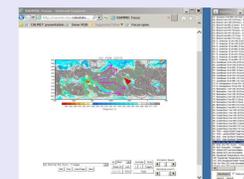


Oct. 2014

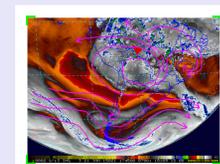


Sep. 2014

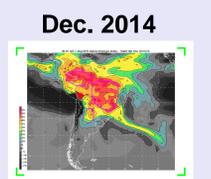
- WMO Regional Focus Group of the Americas and the Caribbean ~ 1 hour
Since March 2004



Feb. 2015



Jan. 2015



Dec. 2014

<http://rammb.cira.colostate.edu/vlab>

SHyMet Focus:

Development Plan

Intern (most popular),
Forecaster, Tropical,
Severe Thunderstorm

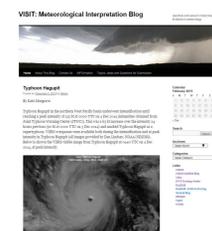
Coming this Summer:
GOES-R Instruments,
Products, and Operational
Applications



Training leads to new product acquisition

.. Blogs

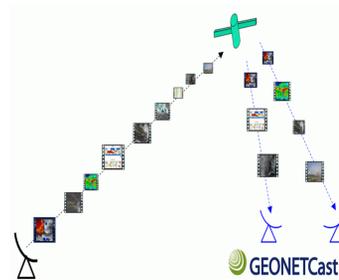
VISIT Meteorological Interpretation Blog
RAMMB: GOES-R Proving Ground Blog
VIIRS Imagery and Visualization Team Blog
CIMSS Satellite Blog
GOES-R fusedfog Blog



Keep in mind...

It's only intuitive when it is familiar.
It's not obvious until it has been made obvious.

GEONETCast Can your product be broadcast over GEONETCast?



GEONETCast is a near real time, global network of satellite-based data dissemination systems designed to distribute diverse data sets, products, and training to diverse communities. It can be a vital resource in emergency and disaster situations.

Is there something you need to know or are curious about that is related to JPSS or GOES-R?

Do you have information or a product to share with other users?

Recent and Relevant Teletraining and Modules

1-minute Visible Imagery Applications for Severe Thunderstorms

By Dan Bikos

VIIRS Imagery Interpretation of Super Typhoon Vongfong

By John Knaff

GPM Mission Overview

By Josh King

Identifying Snow with Daytime RGB Imagery

by B. Connell

VIIRS Satellite Imagery in AWIPS

S. Bachmeier and S. Lindstrom

AWIPS Blended Rain Rate Product

by R. Van Til

GOES-R Fog/low stratus Products

by M. Pavlonis and C. Calvert

Synthetic Imagery in Forecasting Cyclogenesis

Synthetic Imagery in Forecasting Low Clouds and Fog

by D. Bikos

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