

Introduction to Regional Satellite Application Training (South African Weather Service)

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What do we do??

- Online courses containing satellite based outcomes
- Face-to-Face training workshops (purely satellite based and blended for aviation and marine application)
- In-house satellite training
- Monthly online weather briefings
- Commercial training
- ASMET project

Cont...

- CM4SH Project
- Aviation Competency training
- MESA and PUMA2015
- Basic satellite interpretation

Who do we Train??

- University students
- Forecasting Students
- Private clients
- Operational meteorologists and forecasters (continuous training)
- Aviation competency candidates
- Anybody who can access the online forums (moodle, SabaCentra, WebX etc.)

What do we need to make our training successful

- Trainer Skill (continuous learning)
- Infrastructure.....hardware, software, data, network.....
- Regional involvement and active contributions from regional counterparts
- For trainees to return to NMHS and train their colleagues
- Acceptance of online training as a means to learn and to teach.

What resources do we have?

- Real time satellite data and archive data for weather simulation
- COMET/MetEd training material (incl. ASMET)
- Safe Skies for Africa
- Online Moodle based courses
- EUMETCast raining channel
- EUMeTrain website

Resources continued

- CM4SH online material
- Training facility onsite for RTC
- Archive and “live” NWP
- Climate services
- Research and development in house
- Library on premises
- Training staff