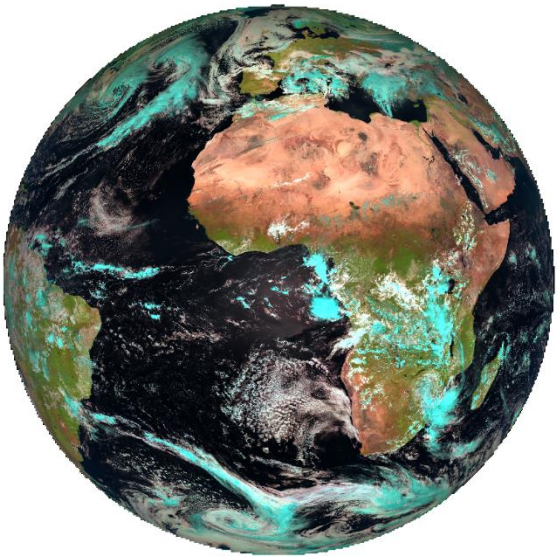
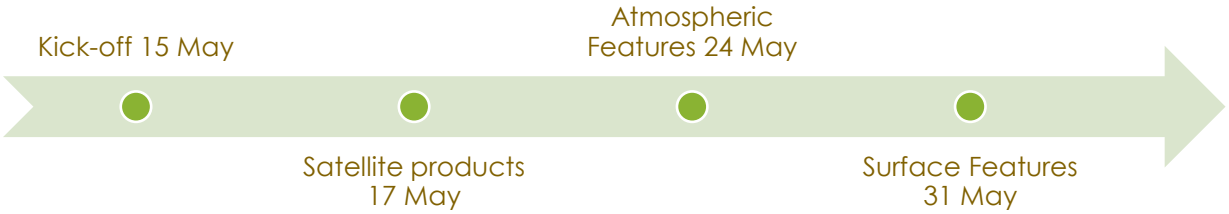
ASMET African Satellite Meteorology Education and Training



BASIC SATELLITE IMAGERY INTERPRETATION COURSE

ONLINE 15 MAY – 2 JUNE 2023

- This Basic Satellite Imagery Interpretation course helps you to improve your skills in using satellite imagery.
- We focus on basic interpretation of satellite images available widely in weather offices.
- The course is suitable for both early career operational forecasters and experienced meteorologists.
- You can take the course in English or in French language.
- The course will include four Live Sessions with weather discussions.



Planned Live Sessions at Basic Satellite Imagery Interpretation Course 2023

This course is organised by Virtual Laboratory Centres of Excellence
DGM Morocco, EAMAC Niger, IMTR Kenya and SAWS South Africa, in partnership with EUMETSAT

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CONTENT AND SCOPE

During the three course weeks, you will learn about the satellite products available for you, and use those products in identifying Atmospheric and Surface features. Be prepared to reserve minimum 4 hours each week for going through the learning resources, attending the live meetings and completing assignments.

Satellite Products

- Solar, Infrared, Water vapour products
- Most commonly used RGB products

Identifying Atmospheric features

- Distinguishing clouds by height and by thickness.
- Identifying convection, dust and fog.

Identifying Surface features

- Deserts, vegetation
- Valleys and hills
- Water bodies and snow

WHY TO TAKE THIS COURSE

- The amount of satellite data is increasing rapidly in the weather offices. By taking this course, you will improve your readiness to use that data in your daily work.
- You will develop professional relationships with other course participants and international satellite instructors, who will be ready to help you becoming a proficient user of satellite products.
- A successful completion of this course will make you better prepared for advanced level courses offered by the African training centres and EUMETSAT for African users.

HOW TO APPLY

Apply at EUMETSAT Training Zone:

https://training.eumetsat.int/course/view.php?id=158

Applications close **30 April 2023**

Contact: training@eumetsat.int

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