

## Advanced Satellite Course 2026 (ASC2026)

In collaboration with and by DWD, EUMETSAT, FMI, KNMI, MET Norway, Geosphere Austria, IPMA, MCH

On behalf of EUMeTrain, we invite you to attend the Advanced Satellite Course at the German Weather Service 2026 in Offenbach (Main) in Germany. This course is offered for forecasters in the field of aviation or general meteorology.

The focus of the course is on deepening specialist knowledge in satellite meteorology.

MTG data is used in case studies together with NWP and other meteorological data and products. These connections between different kinds of information are intended to improve understanding of specific weather events and the capabilities of the products. The area of interest will reach from the high-latitude, to the mid-latitude and to the Southern Europe region.

The training is conducted as blended training. It consists of an online phase lasting 3 weeks, followed by a final one-week classroom phase.

### Course information

<b>Subject areas:</b>	Weather phenomena from Southern Europe to high-latitude regions Specializations: Case studies in Europe on cyclones, related weather phenomena and wild fires.
<b>Data base:</b>	Images and products of Meteosat Third Generation, Numerical Weather Prediction, EUMETSAT simulator and Web Map Service, meteorological parameter and reports
<b>Course duration:</b>	16.11.2026 – 11.12.2026
<b>Online-Phase:</b>	16.11.2026 – 04.12.2026
<b>Classroom-Phase:</b>	07.12.2026 – 11.12.2026
<b>Location:</b>	Deutscher Wetterdienst DWD-Campus am Goethering 60 63067 Offenbach am Main
<b>Target group:</b>	European forecasters in the field of aviation or general meteorology.

**Requirements:** Advanced knowledge of synoptic meteorology and practical experience in its application, as well as the use of MTG images and products in conjunction with NWP products.

A training room with workstations is reserved for the training.

However, it is advisable to bring your own notebook or tablet for individual and group work.

Participants are asked to prepare typical case studies of their national weather service.

**Language:** The course language will be English and translation will not be available. Each participant is expected to follow the teaching in English and to communicate in English.

**Registration:** <https://forms.cloud.microsoft/e/VqKHL5iY2F>

**Deadline:** Please register until 26<sup>th</sup> June 2026

**As there is a limited availability, you will be informed until the end of July 2026 about your successful registration.**



**Learning objectives:** Deepening specialist knowledge in satellite meteorology with focus on MTG combined with other meteorological products (WMO Skills). Exchange of specific working methods in the individual weather services.

**Time schedule:** Online Phase  
About three hours of work per week and one practical session of one hour each week in the afternoon.

Week I: 16.11.2026 – 20.11.2026, practical Session 18.11.2026

Week II: 23.11.2026 – 27.11.2026, practical Session 25.11.2026

Week III: 30.11.2026 – 04.12.2026, practical Session 02.12.2026

#### Classroom Phase

The classroom phase of the course begins on Monday, the 7<sup>th</sup> December 2026 at 1:00 p.m. and ends on Friday, the 11<sup>th</sup> December 2026 at 12:30 p.m.

**Financing:** Participants are expected to come to the classroom part with the support from their own institute. There might be support for a limited number of registrations for travel and accommodation upon request.

**Tuition fee:** No fee