



Offshore MetObserver Training Course

The two day training course aims to contribute towards safety, regularity and efficiency of offshore helicopter operations as described in the CAP437 standards.

During the practical training, continuous assessment shall be made of the trainee's ability to observe and correctly record the weather. At the end of the training a written examination will be undertaken, and upon successful completion a restricted offshore meteorological observing certificate will be awarded. With this certificate, the trainee will be eligible to submit offshore weather reports in accordance with the regulations defined by the UK Civil Aviation Authority (CAA).

Offshore Weather Report

On completion of the training course, the trainee will be able to complete a weather report correctly and accurately. The training is based on the example offshore report in the CAA's CAP437 Offshore Helicopter Landing Areas Standards. The offshore weather report is vital in supporting safe offshore helicopter operations (and other offshore operations).

Training Objectives

Upon successful completion of the training the qualified MetObserver will be able to:

- Correctly complete an offshore weather report for safe and efficient helicopter operations
- Understand the need and skills that are essential to produce correct observations
- Understand limitations of automated weather sensors in observing present weather, clouds and visibility etc.
- Decode METAR and TAF
- Correctly read recordings from automated weather sensors
- Identify the hazardous impact that clouds and different weather have on helicopter operations
- Demonstrate the ability to send an offshore weather observation via radio message in accordance with the standards set out in the CAA's CAP413 radio telephony manual
- Successfully find and read ship motion recordings
- Demonstrate principal understanding of basic weather phenomena including cloud formation, restriction in visibility, weather fronts and identifying different air masses

Training schedule

Day 1	Day 2
08.30 – 09.00 Welcome and arrivals	08.30 – 10.00 METAR and TAF decoding
09.00 – 09.15 Introduction to MeteoGroup	10.00 – 10.15 Coffee Break
09.15 – 09.45 The Offshore Weather Report	10.15 – 11.00 Temperature and Pressure
09.45 – 10.45 Introduction to Meteorology (PART 1)	11.00 – 12.30 Sea & Swell
10.45 – 11.00 Coffee Break	12.30 – 13.30 Lunch
11.00 – 12.00 Introduction to Meteorology (PART 2)	13.30 – 13.45 Offshore Weather Reporting and adcasting
12.00 – 12.45 Weather Sensors	13.45 – 14.45 Course Assessment
12.45 – 13.45 Lunch	14.45 – 15.15 Coffee Break
13.45 – 15.00 Wind, Visibility and Weather types	15.15 – 16.00 Course Summary & Review
15.00 – 15.15 Coffee Break	16.00 – 16.30 Certificates
15.15 – 16.45 Clouds and CAVOK reporting	16.30 – 17.00 MeteoGroup Tour
16.45 – 17.15 Course Quiz	
17.15 – 17.30 Review Day 1	

Course dates

Please contact us for available course dates

Duration is two days

Please contact us for information about courses run at your company address.

Costs

Please contact us for prices for individual and group bookings (minimum 10 people)

All courses are inclusive of: training costs, certificates, course material, lunch & drinks

**To book a place on the course please email
salessupportnl@meteogroup.com**

Booking notes:

- Courses are run at the MeteoGroup office in Wageningen (NL)
- Bookings must be placed at least 6 weeks in advance of course dates
- Bookings that are cancelled up to 4 weeks before the course date will not be charged for
- Bookings that are cancelled less than 4 weeks but at least 7 days before the course date, will be charged at 50% of the course fee
- Bookings that are cancelled within 7 days of the course date will be charged 100% of the course fee
- Prices are exclusive of VAT
- Accommodation is not included. Please contact us for recommended hotels.

Contact us

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