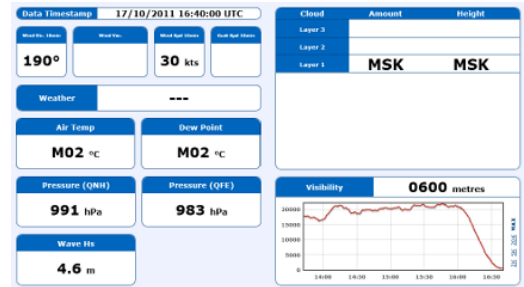


# Offshore Meteorological Observer Training

## *Refresher Course for Meteorological Observers in Support of Offshore Helicopter Operations*



Refresher Course Prospectus

November 2011

**StormGeo**

## METEOROLOGICAL OBSERVER REFRESHER TRAINING FOR SUPPORT OF OFFSHORE HELICOPTER OPERATIONS

### INTRODUCTION

The Civil Aviation Authority document 'CAP 437 Offshore Helicopter Landing Areas – Guidance on Standard's contains the following:

- The requirements for accurate timely and complete weather observations to be made using automated sensors.
- The use of visibility and cloud base information derived from automated sensors within a 10 mile radius.
- Recommendation for certificated training of offshore personnel that undertake weather observations.
- Increased supply of offshore MET information using web based systems.

A set of training requirements have been established in order to provide sufficient knowledge for offshore personnel who carry out weather observations (Met Observers) in order to provide accurate weather reports to the standards necessary to ensure the safety of helicopter operations. Those observers who have successfully completed the two day Met Observer course and have been awarded a meteorological observing certificate, are required after two years to complete a refresher course to update their observer certificate.

### Refresher Training Course Overview

The online course is designed to refresh the Met Observers training certificate and ensure that they continue to be capable of providing both a pre flight weather report issued before takeoff, and on request a radio message detailing the current weather on the helideck.

Having completed the full two day training course the refresher training takes the delegate through a series of modules and test questions relating to key aspects already covered as part of their original training including Wind, Visibility, Present Weather, Cloud, Temperature, Pressure and Sea state. The delegate is required to complete a set of practice questions within each of the modules during which they are referred to relevant sections of the original course material allowing them to refresh their knowledge of the original course.

On finishing the online course modules they are required to complete a test comprising of a number of questions relating to the sections they have completed revision on. On successful completion of the refresher course test their answers are reviewed by the course training team at StormGeo and a refresher certificate is issued to the delegate which is valid for a further two years.

For more details on the two day course and the requirements relating to offshore meteorological observers in accordance with CAP 437 please refer to the observer training prospectus available on [www.stormgeo.com](http://www.stormgeo.com) or on request by email from [alan.binley@stormgeo.com](mailto:alan.binley@stormgeo.com).

## Training Objectives

### This course will enable the participants to:

- Update their appreciation of the importance of accurate offshore weather observations
- Refresh their understanding of the requirements and skills needed to produce these
- Remind them of the basics of the UK's weather and its potential impact on offshore helicopter operations
- Ensure they can correctly identify different weather and cloud types and understand their potential impact on offshore helicopter operations
- Refresh their understanding of the TAF and METAR code
- Find relevant reference materials to ensure correct encoding of weather observations

## The Training Course

The refresher training is provided via an online training portal. All refresher training course material, test questions and the final examination are contained within the online portal. Delegates should allow approximately 3 hours to complete the course from start to finish, although it is possible for delegates to complete the course over a longer period if required.

The course will conclude with a short test which personnel must pass in order to complete the course successfully. Successful delegates will then be awarded a refresher certificate to update their existing meteorological observer's certificate which is specific to the support of helicopter operations as defined in CAP437. The certificate will be valid for a further two years from date of completion of the online course.

## StormGeo Ltd.

StormGeo is a leading provider of commercial weather services in the world and has offices in the UK, USA, Norway, Sweden, Denmark, UAE and Brazil.

StormGeo has been approved by the UK Civil Aviation Authority (CAA) to provide courses for Offshore Meteorological Observers. All personnel successfully completing this course will have met the refresher requirements contained within CAP437 for Meteorological Observers and approved by the CAA.

All StormGeo trainers are qualified meteorological observers with experience working at commercial airports. In addition they all have experience of North Sea weather forecasting and the course leaders are qualified trainers.

## Refresher Training Course Prices for 2012

### Online login & licence per Met Observer Delegate

<b>Individual single use online licence</b>	£290
<b>Set of 10 delegate login licences</b>	£2610
Includes training course login, online course notes and course certificate.	

### Course Requirements:

- Prior to taking the online refresher course the delegate must have already successfully completed the two day Met Observer Training course
- The delegate will require access to a computer with an internet connection for the duration of the training with a minimum screen resolution of 1024 x 768.
- The following web browsers can be used:

Microsoft Internet Explorer 6 or higher  
Mozilla Firefox 2 or higher  
Apple Safari 3 or higher  
Google Chrome 8 or higher  
Opera 10.6 or higher

### Bookings

For all booking enquiries or to purchase an online course licence or licences for the above courses please telephone or e mail Alan Binley at:

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Arnhall Business Park

Westhill

Aberdeenshire

AB32 6FE

Tel: +44 (0) 1224 766924

Email: alan.binley@stormgeo.com

Full details on how to access and activate the online course licence are provided on receipt of booking.