



ILLEGAL DISCHARGE DETECTION FROM AIRCRAFT

COURSE AIMS

This course aims at providing participants with practical and operational knowledge of aerial surveillance of oil pollution at sea.

In the event of an accidental or deliberate spill of oil at sea, this technique makes it possible to quickly obtain an initial assessment of the amount of oil and the size of the polluted area.

However, as recent experience shows, such observation can lead to misinterpretation.

This course will make use of the experience acquired in the field of pollution at sea in France and abroad and introduce the Bonn Agreement Oil Appearance Code.

A large part of this course is dedicated to aerial surveillance of illegal discharges at sea: legal framework, detection and observation techniques, infringement reporting, and photography.

By the end of this course, observers will be able to prepare a flight plan, observe and efficiently describe slicks and draft a relevant report for supervisors in charge of assessment and response strategies.

They will also be able to draw up a legal report of observation of marine pollution at sea.

WHO SHOULD ATTEND?

Flight crews entitled to report infringements and other personnel from French administration.

CONTENT

Lectures are given by *Cedre* personnel, representatives from French authorities, French customs officers, legal experts, and maritime administration officers

The course is based on the operational guide "Aerial Observation of Oil Pollution at Sea" published by *Cedre* as regards the following topics:

- Types of oil, drift and weathering at sea
- Bonn Agreement Oil Appearance Code, assessment of quantity
- Observation, description and quantification of oil pollution
- False pollution

Other topics are also tackled, such as remote sensing, legal aspects, to which a whole day is dedicated, port state control and ship inspection.

TEACHING TOOLS

This three-day training course will take place on *Cedre's* premises

Each participant will receive a copy of the operational guide "Aerial Observation of Oil Pollution at Sea" published by *Cedre*.

SESSIONS

Participants: each session is open to a group of 15 to 20 participants.

Speakers: *Cedre*, French authorities, French customs, legal experts, maritime administration in charge of port state control.

Duration: 3 days

Location: *Cedre*, Brest

Course language: French

Updated: 21/01/2009 – ALR

According to the order dated 12 December 2007, signed by the General Secretary for the Sea on behalf of the Prime Minister, *Cedre* is qualified to run pollution response training courses as outlined in the International Maritime Organization's international convention of 30 November 1990 on pollution preparedness, response and cooperation.

According to the order dated 3 July 2007, signed by the Water Minister for the Secretary of State, *Cedre* is qualified by article L.211-5-1 of the French Code of the Environment to organise training courses on management of and response to oil or chemical spills at sea, in sea ports and on the shoreline.

Cedre, 715 rue Alain Colas – CS 41836 – 29218 Brest Cedex 2 - France
Tel.: +33 (0)2 98 33 10 10 – Fax: +33 (0)2 98 44 91 38 – Email: contact@cedre.fr

Website: <http://www.cedre.fr>

SIRET: 315 429 142 00039 – Code APE: 7219 Z

A non-profit-making association with a public service mission

