

Invitation to a Training Seminar

Test and Evaluation of Metal Detectors – Introduction for End-Users

28 and 29 January 2004

EC Joint Research Centre, Ispra, Italy

Aim

The main aim of this training seminar is to inform the users of metal detectors in demining operations about the recently-published CEN Workshop Agreement, CWA 14747:2003, which defines standard testing procedures for metal detectors used in humanitarian demining. We wish to train end-users to understand and to do the tests in CWA 14747. We also want to obtain feedback on the usefulness and practical application of those tests.

Background

- In November 2001 CEN Workshop 7 (CW07) was started, with the aim of standardizing the test and evaluation of metal detectors
- In June 2003, the CEN Workshop Agreement: Humanitarian Mine Action – Test and Evaluation – Metal Detectors (CWA 14747:2003) was published by CEN, following the work of CW07. This document gives principles, guidelines and testing procedures.
- JRC is starting a project (in collaboration with GICHD and UNMAS) which will run tests on currently-available metal detectors using CWA 14747:2003. This testing will include trials in mine-affected regions of the world.
- JRC provides the Secretariat of CW07 and has undertaken to publicize CWA 14747 and to obtain user feedback and proposed amendments, with the intention of producing an updated version of the CWA if and when necessary.

Who should attend?

People who use or procure metal detectors for humanitarian demining operations, including those from Mine Action Centres, NGOs and other demining organizations are invited.

Draft Agenda

- Briefing on the tests defined in CWA 14747:2003.
- Discussion of which of these tests could be performed by end users and which "lab test" results are useful.
- Demonstration of some of the tests; hands-on practical session
- Feedback session; what was useful, what needs improvement...

This training seminar is organized by JRC in collaboration with GICHD and UNMAS

If you wish to attend please contact:

Marta Garotta
Humanitarian Security Unit TP723
EC Joint Research Centre
I – 21020 Ispra, Italy

tel: +39 0332 785546
fax: +39 0332 785772
email: marta.garotta@jrc.it

Organizing Committee:

Noel Mulliner (UNMAS)
Al Carruthers (GICHD)
Dieter Gülle (ITEP)
Andy Smith (independent consultant)
Tom Bloodworth (JRC)