ID: Type: Poster

The Integrated Field Exercise 2014: A True Testing Ground for the Application of On-Site Inspection Related Sciences and Technologies Under Field Conditions

Application of various techniques including data analyses and integration is at the heart of a CTBT On-Site Inspection (OSI). In order to realistically test and develop these aspects, field exercises are conducted on a regular basis. In 2011, the Preparatory Commission approved the conduct of another Integrated Field Exercise, which will be held in Jordan in late 2014.

IFE14 represents a crucial milestone in the development of the OSI verification regime. It will see the roll out of a series of techniques that have not been yet tested in an integrated manner, with 15 of the 17 inspection activities permitted under the Treaty being exercised.

Preparation and conduct of such a major activity requires both close coordination with the host country and support from other States Signatories. In this respect, ten Member States have offered various items of equipment as in kind contributions and experts from States Signatories will participate in the exercise in different functions such as Inspection Team, Inspected State Party or the Control Team members.

Our poster provides an overview of the objectives and scope of IFE14, information on preparations for this PTS-wide exercise and elaborates on inspection activities and techniques to be tested during the event.

Primary author: SUMMERS, Simon (Comprehensive Nuclear-Test-Ban Treaty Organization)

Presenter: SUMMERS, Simon (Comprehensive Nuclear-Test-Ban Treaty Organization)

Track Classification: Theme 3: Advances in Sensors, Networks and Processing