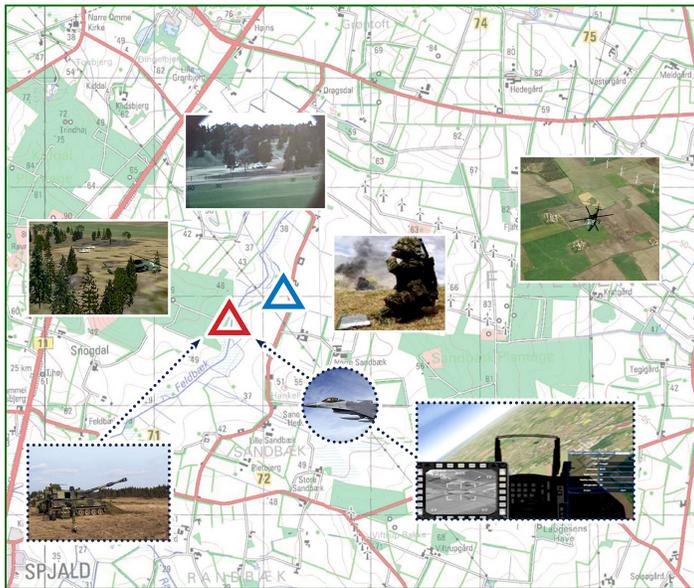


Integrated tactical training solution with IFACTS and Sitaware at ITEC'2013

IFAD TS, a Danish provider of the **IFACTS** solution for joint training of Call for Fire and Close Air Support, and Systematic, will demonstrate an integrated tactical training solution with IFACTS and Systematic's **Sitaware** BMS System.

IFACTS is provided by IFAD and will be used to stimulate the battle management system Sitaware from Systematic with dynamic tactical situations during close air support and artillery observer exercises. IFAD and Systematic will perform public demonstrations at ITEC, Booth G132.

Demonstrations will include realistic true-to-life scenarios in operational environments and show artillery call for fire as well as high and low level, day and night CAS procedures, including talk-on's and engagements.



Joint Call for Fire and Close Air Support exercises



Sitaware and IFACTS

Demonstration setup

IFACTS and Sitaware operate via 'Sitaware C2 SimGW'. Communications are handled by IFAD's radio communications simulator IRAS. Scenarios are generated by IFACTS' Instructor station and by VR-Forces. Exercises are recorded and played back by IFACTS' AAR module.

Simulator – C2 Interoperability

IFACTS and Sitaware operate via the ‘**Sitaware C2 SimGW**’ built by IFAD and Systematic for the Danish Army. The army is using it in their tactical trainer connected to the Joint Conflict and Tactical Simulation (JCATS) system, SteelBeasts and VBS2. The gateway provides a direct interface to Systematic’s SitaWare suite of C2 software for the vast majority of simulation systems, including JCATS, MASA SWORD, CAE GESI, JTLS, CATS TYR and VBS2.

‘Sitaware C2 SimGW’ is based on IFADs SIM Gateway (**ISIMGW**) which is a proven simulator networking platform with a suite of gateways and filtering solutions. ISIMGW enables live, virtual and constructive (LVC) systems to actively participate in distributed simulation exercises.

About IFACTS

IFACTS is a deployable, PC-based system for training and practising joint artillery call for fire and close air support talk on and engagements. IFACTS provides a synthetic environment where the AO can call for and adjust fire and operate jointly with the FAC controlling aircraft missions.

IFACTS uses simulated equipment and simulated communications. Equipment includes Binoculars, GPS, NVG, laser range finders, ground laser target designators, compass, smoke grenades, ROVER and thermal equipment. IFACTS can either be used with its ‘Easy-to-Fly’ aircraft controlled by the instructor; or with a real pilot-in-the-loop controlling a flight simulator.

The IFACTS solution can be used stand-alone or networked, in a local configuration or distributed, with several pilots, FACs, AOs and instructors operating at different sites in a joint mission.



IFACTS is used by Danish Army, Air Force, Navy and Special Forces. It is fully integrated with an F16 flight simulator already in use by the Danish Air Force.

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More information is also available at our web site: www.ifad.dk