# Simulation-based FAC/JTAC training

**On-demand training** 

www.ifad.dk



**IFAD Forward Air Controller Training Solution** 

## **Mission critical training**

... Anytime – Anywhere!

AZ XMT EL HOT MLT BAT

- Deployable
- Individual, Collective
- 'Pilot-in-the-Loop'
- Night and Day CAS
- Geo-specific terrain







... key to readiness and successful mission



Our customer-focussed approach to successful mission-critical training

... designed to customer satisfaction

### **Simulation-based Close Air Support training**

#### Anywhere, anytime

*IFACTS* is a deployable simulationbased training solution that enables FACs, TACPs and pilots together to rehearse CAS mission TTP under realistic true-to-life situations.

#### Individual, collective

*IFACTS* provides users with the capability to train CAS mission TTP at a wide range of levels from individual FACs up to complete CAS teams.

#### **Cost-effective solution**

*IFACTS* enables services to cope with the growing demand for mission-ready FACs. In an era with limited resources simulation-based training with *IFACTS* provides a cost-effective solution for CAS training.

#### **CAS standards**

*IFACTS* meets requirements from combat experienced FACs, and it enables training in accordance with Close Air Support standards, such as NATO STANAG 3797 or US JP 3-09.

#### **Day and Night CAS**

*IFACTS* supports daytime as well as night CAS procedure training, mission preparation and mission rehearsal.

#### Interoperability

Building on modern HLA/DIS compliant technology *IFACTS* provides networked training, locally as well as geographically distributed. *IFACTS* works with 3rd party systems, such as CGF (JCATS), vehicle, tank and flight simulators ....

#### Features

- · 'Easy to fly' pilot station for instructors
- 'Pilot-in-the-Loop via flight simulators
- High-level and low-level flight profiles
- Targeting POD functionality
- Night and daytime operations
- Geo-specific terrain
- Cultural features
- · Compliant with military maps
- Simulated FAC equipment
- Supports LASER target designation
- Thermal vision
- HLA/DIS connectivity
- Works with CGF, vehicle simulators ...
- Indirect fire support
- PC-based
- Deployable
- Cost-effective

#### **Realistic situations**

*IFACTS* applies 3D technology and Virtual Environments (VE) to create battlefields in which FACs and pilots can rehearse CAS TTP under realistic situations.

*IFACTS* provides unique terrain generation capabilities; it applies geo-specific terrain and standard military maps; training takes place in current operational environments.

#### **Innovative solution**

This new innovative solution is part of IFADs customer-focussed approach to successful missioncritical training. Please contact us for a solution that works for your specific needs and environment.

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