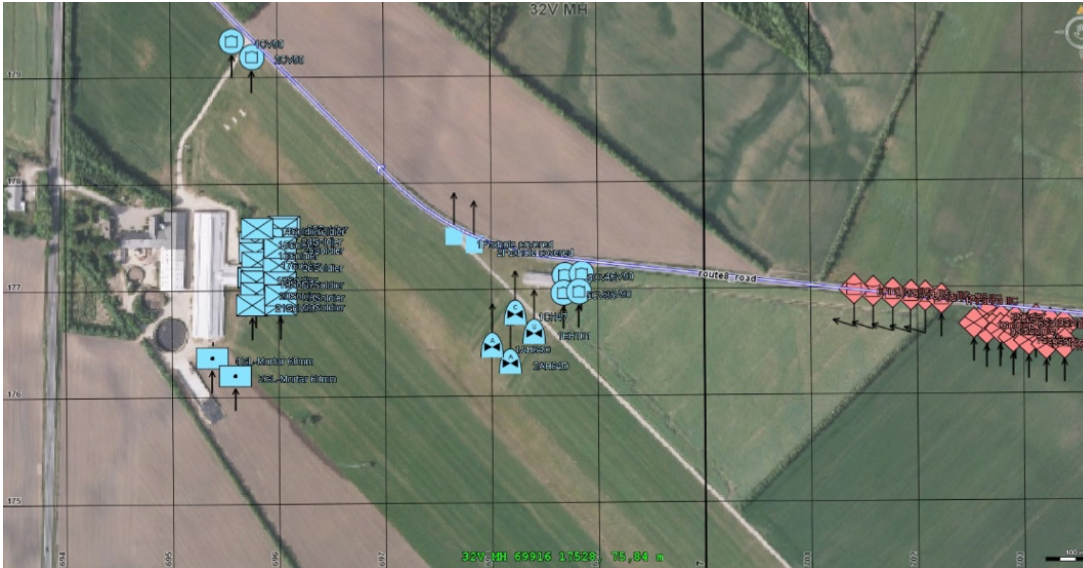


# Effective, Flexible and Affordable Instructor Station



## Main functions

### JTAC and FO Instructor station

for Close Air Support and Call for Fire training

**F-16 Instructor station** for Pilot Air-to-Air and Air-to-Ground training

**Fire Direction Centre (FDC)** for artillery fire control in Call for Fire

**Computer Generated Forces (CGF)** for generation, execution and control of air, land and sea scenarios

F-INSTR is a deployable solution that offers an effective, flexible and affordable Instructor, CGF and FDC station for mission-critical training.

F-INSTR offers functionality for creation, execution and control of comprehensive scenarios, including JTAC/FAC training scenarios (training of Close Air Support procedures, TTPs), Artillery Observer training (Call for Fire), and Pilot training (Air-to-Air and Air-to-Ground scenarios).

For Call for Fire training, F-INSTR provides a Fire Direction Centre with comprehensive functionality for delivering indirect fire consistent with Fire Missions received from the Artillery Observers.

## Main features are

- Creation of very realistic scripted scenarios utilizing 2D maps
- Creation and control of clients (JTAC, FO, Pilot, UAV)
- Create, modify, save, Import/Export of complete scenarios including targets and fire support measures.
- Visualization of entities and significant events in a C2 2D environment.
- Complete control of weapons engagements during simulations
- Wide variety of Link-16 messages and functionality available
- Seamless integration with other training systems based on standard protocols (DIS and HLA).
- Works with F-16 DART, IFACTS, JCATS, VR-Forces, VBS ...

# F-INSTR provides valuable training options

## JTAC & FO Instructor station

for Close Air Support & Call for Fire training

### Features:

- Terrain and training ranges
- Time, weather, precipitation
- Day and night operations
- Observation posts
- Air, land, sea entities
- Entities behavior, routes and plans
- People, vehicles, aircraft, helicopters, ships, UAVs

## Fire Direction Cell (FDC)

for Artillery Fire control in Call for Fire training

### Features:

- Complete range of fire missions
- Artillery pieces, guns, mortars, GMLRS
- Wide selection of ammunition
- Smoke and illumination

## Logging & Replay

for After Action Review (AAR)

## F-16 Instructor Station

for Pilot Training

### Features:

- Link-16 capability
- Change maps
- Create weapon load-outs
- Create scenarios for F-16 SIMs
- Integration of Air Control Units
- Air-to-air and Air-to-Ground training

## System requirements

### Minimum hardware specifications:

- Intel Core i7 - 6700 Quad Core processor
- Up to 4.0 GHz with Intel Turbo Boost 2.0 and Hyper Threading
- 8 GB DDR4 2133 MHz RAM
- NVIDIA GeForce GTX 1050 with 2 GB GDDR5 RAM
- Intel NVMe SSD 256 GB disk

### Software requirements

- Windows 7 or 10 (recommended)

