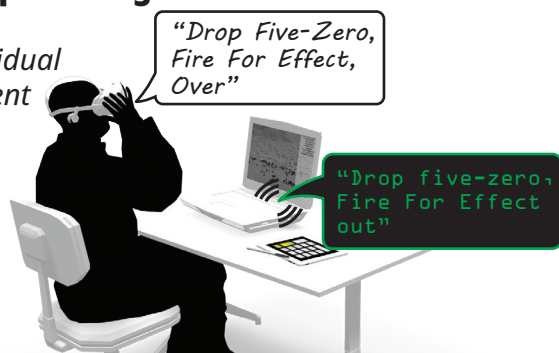


Multiple Configurations Out of the Box:

⚡ Individual Student



⚡ Student + Instructor



⚡ Classroom



Designed for CFF fundamentals:

- ⚡ Intuitive scenario generation
- ⚡ 2D tactical maps
- ⚡ Support for simulated binoculars
- ⚡ Support for simulated LLDR
- ⚡ Support for multiple weapons
- ⚡ After Action Review



US & International Versions
of MAK FIRES are available.

MAK FIRES is available for purchase through:

- ▶ **COMPUTER HARDWARE, ENTERPRISE SOFTWARE AND SOLUTIONS (CHES)** Contract Vehicle:
<https://ches.army.mil/>

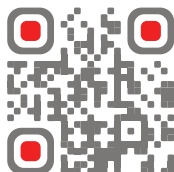
DLA through:

- ▶ **ADS**
<https://www.adsinc.com>

- ▶ **Darley Defense**
www.darleydefense.com

For more information about MAK FIRES:

Scan to view the
MAK ONE page online:



Scan to email
info@mak.com



MAK FIRES

INDIRECT FIRES TRAINING



Forward Observer training —
when you need it, where you need it.

Realistic And Portable Training For Forward Observers

MAK FIRES is a **portable training system** that delivers effective Call for Fire (CFF) training — wherever you are.

Based on **Call for Fire** fundamentals, MAK FIRES is designed specifically to develop and reinforce skills for Forward Observers (FO).

FOs can **train individually** by speaking to the voice activated Fire Direction Center, **pair up with an instructor** playing the role of the FDC at their home station, or participate in instructor-led **classroom training** at their local armory where each student is provided a tablet to receive immediate feedback.



Out of the box, MAK FIRES can train all Artillery Fire Mission Tasks in Artillery Tables 4 and 5 and supports all primary training tasks for Forward Observers:

- ⚡ Conduct an Adjust Fire Mission using the grid method of target
- ⚡ Conduct an Adjust Fire Mission using the Polar method of target location
- ⚡ Conduct an Adjust Fire Mission using the Shift from a Known Point method of target location
- ⚡ Conduct an Immediate Suppression Mission
- ⚡ Conduct a Quick Smoke Mission
- ⚡ Adjust a Final Protective Fire
- ⚡ Conduct a Final Protective Fire Mission
- ⚡ Conduct a Coordinated Illumination Fire Mission
- ⚡ Conduct a Fire for Effect Mission using the grid method of target location
- ⚡ Conduct a Fire for Effect Mission using the Polar method of target location
- ⚡ Conduct a Fire for Effect Mission using the Shift from a Known Point method of target location
- ⚡ Request Fires on an Irregularly Shaped Target
- ⚡ Conduct a Precision Registration



Integrated Radio Comms

MAK FIRES provides capabilities to support **doctrinally correct** FO training:

- ⚡ Mission planning and scenario development
- ⚡ Built-in Artificial Intelligence (AI) for realistic enemy behaviors
- ⚡ Text-to-speech capabilities for on the go practice
- ⚡ Custom instructor interface for easy mission creation and quick feedback
- ⚡ Tactical graphics for target locations
- ⚡ Integrated voice communications with support for USB headsets and handsets
- ⚡ Virtual FO tools including binocular, LLDR, map, and navigation tools
- ⚡ Built-in support for emulated equipment and multiple visual channels for high fidelity installations

Physically correct weather, dynamics, and sensor models include:

- ⚡ A visual display system that accurately represents all weather conditions, including 'brownouts' during dust storms
- ⚡ An accurate and realistic 3D ballistics model
- ⚡ AI-controlled aircraft, piloted aircraft, and remote piloted aircraft
- ⚡ AI-controlled radio
- ⚡ Support for long range precision fires
- ⚡ EO, IR and NVG sensor visualization
- ⚡ Battlefield illumination