

## CALL FOR FIRE TRAINER INCREMENT II (CFFT II)

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NSN 6910-01-576-8299  
NSN 6910-01-576-8318  
NSN 6910-01-576-8343

DVC 06-118/1 Call for Fire Trainer Increment II (CFFT II) 1:4 Configuration  
DVC 06-118/2 Call for Fire Trainer Increment II (CFFT II) 1:12 Configuration  
DVC 06-118/3 Call for Fire Trainer Increment II (CFFT II) 1:30 Configuration



CALL FOR FIRE TRAINER INCREMENT II (CFFT II) 1:4 CONFIGURATION (DVC 06-118/1)



CALL FOR FIRE TRAINER INCREMENT II (CFFT II) 1:30 CONFIGURATION (DVC 06-118/3)

**Training Category/Level Utilized:**

Field Artillery/Level 1

**Logistic Responsible Command, Service, or Agency:**

PEO-STRI, Orlando FL

**Source and Method of Obtaining:**

Fixed Price Contract with fidelity Technologies.

**Purpose of Trainer:**

Train how to call for fire.

**Functional Description:**

The CFFT is a lightweight, rapidly deployable, observed fire training system that provides simulated battlefield training for Fire Support Specialists, Joint Fires Observers (JFOs), and Soldiers at the institutional and unit level. This system is an improvement over the CFFT I by providing the ability to link with other simulations, C2 systems or operational platforms. Another added capability is the provision to operate using classified material. The CFFT II provides simulated battlefield training to Forward Observers in four configurations: 1:4, 1:12, 1:30 and the institutional CFFT-II Plus (also known as the Joint Fires and Effects Trainer System (JFETS)). Each CFFT II includes, as simulated military equipment (SME), a Lightweight Laser Designator Rangefinder (LLDR) as part of an enhanced student station. The CFFT-II Plus at the US Army Field Artillery School provides an immersive environment for Army and joint observed fires training that accurately replicates the Contemporary Operating Environment.

**Physical Information:**

The system which comes in five shipping containers consists of an instructor station (with three or four computers depending on configuration); four, twelve, or thirty student stations (again depending on configuration); and a projector and screen. Student stations are arrayed in rows to facilitate specially calibrated binoculars that all students on a given row be able to focus on the screen projection. An enhanced student station, included in each system, comes with a simulated Lightweight Laser Designator Rangefinder used to train designation procedures.

**Equipment Required, Not Supplied:**

1:4 requires tables/chairs for the instructor station and four student stations in a room no smaller than 27' L x 15' W x 8' H.  
1:12 requires tables/chairs for the instructor station and twelve student stations in a room no smaller than 37' L x 15' W x 8' H.

**Special Installation Requirements:**

Prior to fielding, 1:30 facility requirement includes room dimensions of 47' L x 30' W x 8' H. To facilitate large audience view of screens, room must also have tiered floor to support the four rows of eight student stations each.

**Power Requirements:**

120vac

**Applicable Publications:**

Operator Manual – TD 06-6910-708-10  
TSUH – TD 06-6910-708-TSUH  
Maintenance Manual – SMM 06-6910-708-20

**Reference Publications:**

N/A

**Training Requirements Supported:**

Train soldiers how to call for fire.