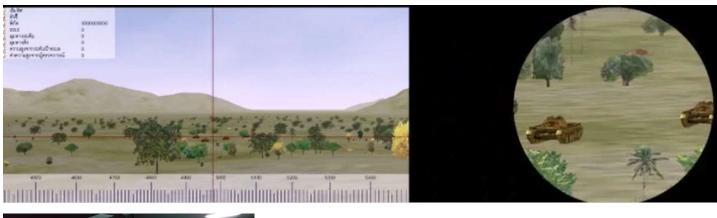


The Forward Observer and Communication Under Simulated Situation (FOCUSS-2) is a computer based trainer for forward observers or front liners. FOCUSS-2 trains the observers on targeting, fire requests and management of firings across a range of training scenarios. During training, the observers are equipped with a map, a compass, and a binocular as tools for locating targets and firing corrections. The system generates virtual 3D scenarios in which the instructors can indefinitely define locations of the observers and the targets on the maps. The scenarios can also be enlarged as they do on binoculars.









## Indoor Virtual Training

- Offers unlimited training scenarios in various environments.
- Simulates scenarios with more than 10 different lighting levels, both daytime and nighttime.
- Simulates shooting of various types of ammunition such as explosive bullets, smoke ammunition, flares, etc.
- Adjustable direction and velocity of wind that affects simulation of smoke ammunition and flares.
- Equips with a laser rangefinder that realistically measures the distance of 3D scenarios on the screen.
- Simulates firing of more than 20 cannons and mortars at the same time from different directions and positions.



## User-friendly Program

- Program is Friendly User-Interface.
- Drag and Drop to create scenarios and determine targets.
- The system stores all events. Retrieved data can be displayed on a computer screen or printed out for analysis.
- Data can be retrieved after training for evaluation.







66 Improve skills of observers while saving ammunition and time

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## FOCUSS-2 simulator is installed at 7 different locations throughout Thailand (as of 2022)



FOCUSS-2 Building



Indoor Training Area





