

# ➤ Closed-Loop Artillery Simulation System (CLASS)

## DESCRIPTION

CLASS is a training device consisting of hardware, software, and deployable containers. It will provide state-of-the-art, deployable, interactive training for the forward observer (FO), fire direction center (FDC), and howitzer crew interface. CLASS will be high-level architecture (HLA) compliant.

## OPERATIONAL IMPACT

The use of CLASS will improve Marine artillery operational performance at all levels by providing increased realism and training opportunities for all elements within the

artillery battery. CLASS will allow for the training and metrics-based evaluation of artillery tasks that are now restricted due to resource constraints (time, range, munitions, new technologies, safety, etc.). The system will be designed to accompany units deployed at sea, thus enabling deployed Marines to maintain or improve their artillery skills.

## PROGRAM STATUS

The program is currently in the concept and technology development phase, with initial operational capability anticipated during FY 2005.

### PROCUREMENT PROFILE:      FY03      FY04

*Quantities:*

<i>Garrison deployable</i>	0	0
<i>Shipboard deployable</i>	0	0
<i>Classroom</i>	0	0

### DEVELOPER/MANUFACTURER

Aegis Technologies Group, Inc.