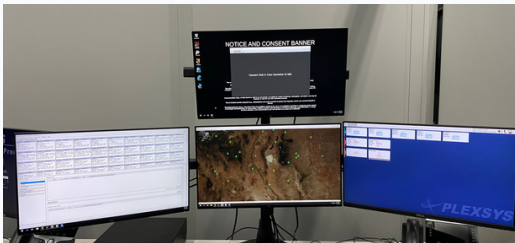## Overview

The Battlespace Access Training System (BATS) serves as a sector level training center to support initial, qualification and continuation training of full time and part-time operators in part-task to crew-level high-fidelity live, virtual and constructive (LVC) operations.

Key Components

- Simulation cell is housed in an ANG Relocatable Simulation Shelter (RSS)
- Consists of Operator Work Stations and White Cell instructor consoles
- Fitted with the **Sonomarc** communications suite, including: Operator Link, Instructor Link, and Chat Link
- Equipped with Advanced Simulation Combat Operations Trainer (**ASCOT**) to generate a simulated environment
- Equipped with Video, Audio, and Data for After-Action Review (**VADAAR**) to perform active recording and debriefing
- Fitted with Common Architecture for Secure Environments - Virtualized (**CASE-V**) for Risk Mitigation Framework (RMF) compliance

Training Features

- Provides Initial Qualification Training (IQT), Mission Qualification Training (MQT), and Continuation Training (CT) for Air Defense Sectors
- Mission Rehearsal
- Establishment of Tactics, Techniques, and Procedures (TTP's)
- Intra-Organizational coordination among the Air Defense community
- Available integrations with other systems

What is ASCOT?

ASCOT is a real-time interactive simulation tool that easily manages the entire battlespace from single ship Close Air Support (CAS) missions to multi-axis, multi-ship Large Force Exercises, and Special Operations. Multiple systems can be networked together at a single site, or at multiple sites around the world for dynamic large-scale joint and coalition exercises.

What is Sonomarc?

The latest radio communications and systems modeling product from PLEXSYS and radio communication simulation at its best, Sonomarc is designed for use across multiple platforms. This communications product addresses the training needs for fighter cockpits, civilian aviation, and ground-based communications.

What is VADAAR?

VADAAR provides a local and distributed, multi-participant after action review capability, all accomplished within a light and upgradeable software framework that uses your existing computer network, eliminating the need for additional hardware. It allows the operator to record, review, and stream video, audio, and data locally or anywhere in the world from any device.

What is CASE-V?

CASE-V is a common framework designed to solve the most stringent compliance and integration challenges in today's modern datacenter and training environments. In a nutshell, CASE-V is a secure computing environment (SCE) on a hyper-converged infrastructure (HCI) supporting a virtual device infrastructure (VDI).