Operational Effectiveness using OneSAF

One Semi-Automated Forces (OneSAF)

- Supports Live, Virtual and Constructive M & S applications
- Entity level force-on-force simulation that represents a full range of operations, systems, and control process (TTP).

Key OneSAF Analytical Tools/Capabilities

- Open Source
- Repeatable
- Batch Mode
- Robust Data Collection
- Reads Data in Native Format
- Data Loading Tools
- Data Mapping Tools
- Data Pre-Processing Tools

AMSAA is using OneSAF to conduct various analyses

Operational Effectiveness (OE) Analysis

- Current Operations
- Acquisition Decisions
- New Systems

Providing support to Current Operations and Acquisition Programs

- OE Analyses (blue platforms versus asymmetric threats)
- OE Analysis for C-IED Detections System/Route Clearance
- Analysis of Alternatives Support-Trade-Space Analysis
- Methodology Test Bed-Target Acquisition, Ground Mobility…
- Operational Reliability

Feature rich synthetic natural environment

- Multi-resolution, embedded terrain database capability
- Weather and NBC effects
- Enhanced urban environment
- Ultra High Resolution Buildings (multiple floors, walls, apertures, stairwells, furniture)