



JOINT TERMINAL ATTACK CONTROLLER MOBILE SIMULATOR

Immersive JTAC Training for Unmatched Operational Effectiveness

"Mobile Trailer-Based JTAC Simulator: Training Anywhere, Anytime"

"Immersive JTAC Training for Unmatched Operational Effectiveness"

FULLY ACCREDITABLE SYSTEM

Mixed Reality – Chroma Solution

Using the Varjo XR-4 headset within the bluescreen environment provides a fully immersive training experience. The pass-through technology provides the ability for the trainee to operate full form, fit, function equipment, allowing the JTAC to conduct Type 1, 2 and 3 controls, both day and night with simulated equipment that matches his operational load.



NATO and JFS ESC Accreditable JTAC Simulator

Utilizing Battlespace Simulations Inc (BSI) Modern Air Combat Environment (MACE) and Augmented Reality Mission Observation and Rehearsal (ARMOR) software, the system provides the ability to meet the accreditation standards for JTAC and JFO training set by NATO and the Joint Fires Support Executive Steering Committee. The system is run from an Instructor Operator Station and Pilot Station



ENHANCED TRAINING BENEFITS



Observation Station

The system provides a fully configurable observation station, where observing students can monitor the execution of the JTACs control, to maximize group learning.

Comprehensive AAR Facility

Using BSI's DISCORD After Action Review software, the system is capable of recording and playing back the video and audio from each control, to ensure debriefs are as comprehensive as possible.

Configurable Training Solutions

By rerolling the Pilot Station as a second Instructor Operator Station, the observation station can be configured into a second Type 2 and 3 simulator to match a range of training scenarios.

Full Environmental Control

The trailer provides a fully environmentally controlled environment, allowing trainees to operate in high and low external temperatures

