ASTi VIRTUAL JTAC TRAINING SOLUTION

ASTi is the communications and sound effects backbone of multiple JTAC training programs for the U.S. military and coalition defense forces, including:

JFST Joint Fires Synthetic Training

JTC-TRS Joint Terminal Control Training Rehearsal System Air

AAJTS National Guard Advanced Joint Terminal Attack Controller Training System

ROCK SOLID PERFORMANCE THAT FITS ANYWHERE

Field-proven audio and comms provide interoperability out of the box to integrate seamlessly with training equipment of choice. Our software solution operates on customer PCs, and can support tactical headsets. This reduces cost, integration effort, and speeds delivery.

EMULATED RADIO EQUIPMENT (EME)

ASTi emulated radio panels are an ideal solution for programs that provide hands-on training for military comms. Emulated radios include: AN/PRC-117G, -152, -167, -163 and more. ASTi's advanced RF modeling ensures realistic audio reproduction to replicate battlefield conditions.

JTAC SOUND ENVIRONMENT

Active sound field reconstruction monitors the entity-generation network to provide an accurate, 360-degree soundscape of the virtual battle space. Includes sounds for fixed- and rotary-wing aircraft, ground vehicles, weapons, detonations and more.

TRANSCRIPTION AND RECORDING FOR DEBRIEF

The built-in transcription feature can be adapted to suit the training environment and includes a visual transcript timeline that offers advanced filtering capabilities and text search.

SECURITY ACCREDITED

ASTi's JTAC training solution is built on a solid security foundation to meet numerous, rigorous government accreditation standards, including RMF ATO. It is ready for deployment in accredited JTAC training programs at home and abroad, per JFS ESC memorandum of agreement.

FLEXIBLE FOR EASY INTEGRATION

Highly configurable roles, radios and commplans accommodate any training effort. ASTi's open API and SDK for custom development simplify incorporation into any JTAC training environment.

OTHER FEATURES

- Entity and image generator agnostic
- Compatible with VBS simulation software
- Multiple operators can train in the same environment
- Audio device agnostic: VR headsets, tactical headsets, etc.

LEARN MORE AT ASTi-USA.COM