



JTAC

JOINT TERMINAL ATTACK CONTROLLER SIMULATOR



 **HAVELSAN**

JOINT TERMINAL ATTACK CONTROLLER SIMULATOR

Increase the Forward Air Controllers skills in close air support duties such as target marking, air support request, damage assessment and fire support request.



GENERAL FEATURES

- ▶ Custom instructor authored scenarios
- ▶ Expandable architecture
- ▶ Realistic environment

BENEFITS

- ▶ Dramatic cost reduction
- ▶ Risk free environment
- ▶ Real time on-demand maintenance
- ▶ Innovative Learning Experience
- ▶ Reduction of on-board working hours
- ▶ Decrease of maintenance costs

TECHNICAL FEATURES

- ▶ Laser Designator and Range Finder (LDRF) Simulation
- ▶ Portable Link-16 Ground Unit Simulation
- ▶ Radio Simulation (MXF-793)
- ▶ ROVER IV Simulation (SNIPER POD Video Downlink)
- ▶ ROVER Video Streaming System
- ▶ Instructor's Station
- ▶ Realistic Physical Environment (Sandbags, Artificial Rocks/Stones, Camouflage)
- ▶ Recording/Playback (Interactive Playback)
- ▶ Audio and Communication System
- ▶ Image Generator and Image Database
- ▶ Power Distribution Cabin
- ▶ Imaging System (180°-70° FOV) (25000 Polygons, 60 Hz Refresh Rate, 3 Channels)
- ▶ Trainer Role Play
- ▶ (F-16/F-15/Rafale/Mirage/AH-64/Eurofighter etc., Artillery and Mortar Control, CGF Control)
- ▶ UAV and UAV Targeting Pod Control
- ▶ Flare Signals
- ▶ IR Marker
- ▶ Night Vision Goggles (NVGs)
- ▶ Computer-Generated Forces (CGFs)
- ▶ Networking (Coordination with Other Simulators of F-16, F-15 etc.)



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