VAMPIRE®
UAS Embedded Training

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UAS Embedded Training

Attributes

- Fully emulates ALL operator functions for AV's Small UAS (Puma, Raven, and Wasp) analog and DDL.

- Requires NO additional hardware: VAMPIRE® runs on fielded PanasonicTM Toughbook and Ground Control Station -- Train as you fight...Anywhere, Anytime.

- Integrated and correlated with FalconView™ software to allow mission planning and rehearsal.

- Tailorable tactical scenarios – as the enemy adapts so can your training.

- Geo-Specific terrain for any area of interest.

- High-fidelity, Game-quality Graphics.

Features

- Ability for Instructor to Insert Malfunctions
  - Battery failures
  - Link Faults
  - RF Propagation Issues
  - Sensor Failures
  - Structural Failures

- Advanced Mission Planner
  - Full Integration with FalconView™
  - Add Triggers and Advanced Interaction with Entities
  - Create New Scenarios
  - Edit and Modify Scenarios
  - Script 3D Moving Models, Vehicles, Dismounts and Static Models
    -- Defined for Mission
    -- Display in Overlay Prior to Mission Start
    -- Can Change As Required to Meet Mission Goals

- Composite Vignettes
  - Ability to Turn on Random Scenario Events
    -- Dismounts
    -- Entities
    -- IED Placements
    -- Malfunctions Activated
    -- OP Orders