



## USAF PC-Based Test and Evaluation (T&E) Testbed

- *LiteFlite*<sup>TM</sup> Joint Transportable T&E Testbed That Can Include:
  - Real-Time Visualization
  - High Resolution Visuals, Multi-Channel Fused Visual Displays
  - Library of Standard Test Scenarios
  - Rapid Prototyping for Evaluation and Testing
  - Planning, Preflight, Practice, and After-Action Review
  - Automated Data Collection plus Real-Time Scoring
  - Simulated Flying of Test Aircraft in Distributed Environment
  - Connectivity to Other Test Assets
  - Integration with T&E Telemetry
  - XML Formatted Configuration Data
- Systems can :
  - Leverage Modeling and Simulation Assets
  - Support Weaponization Programs (UAV / UCAV )
  - Reduce Test Resource Requirements / Cost
  - Reduce / Eliminate Test Familiarization / Practice Flights
  - Enhance Safety / Mitigate Risk
  - Provide Man-in-the-Loop Test Capabilities
  - Provide Aggressors for Interaction with Test Aircraft

