

INTEGRATED TRAINING & ASSESSMENT CONTROLLER (ITAC)

Pre-execution flight test training allows teams to receive realistic, distributed training across multiple test ranges, operations centers, and test platforms.

ITAC MODULE 1: COMPUTER BASED TRAINING LESSONS

- Tailored, individual, web-based training focused on basic test and range testing topics
- Introduction & overview of test products (i.e., control room, error prevention, flight cards, checklists, constraint documents, etc.)
- Knowledge assessments embedded in each lesson; tracked by the Canvas learning management system

ITAC MODULE 2: COMPUTER BASED TRAINING & SIMULATION (HYBRID)

- Blended classroom and on-console practice using simulated, test-specific nominal and off-nominal scenarios
- Individualized tailored in-depth web-based lessons focused on specific test ranges, assets, safety, and communication protocols to support flight test training
- Knowledge assessments throughout each lesson; tracked by the platform

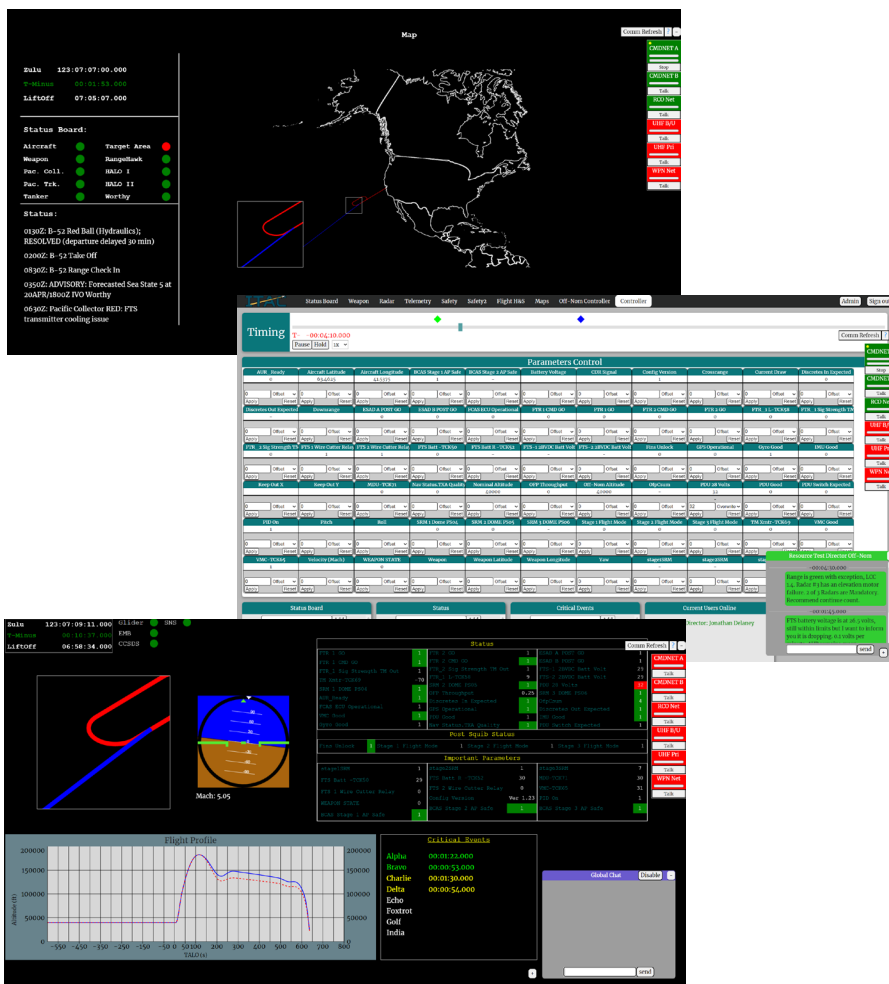
ITAC MODULE 3: SIMULTANEOUS, MULTI-USER SIMULATION & DATA DRIVEN ENVIRONMENT

- Simulated on-console test range training controlled by Test Training Director
- Emulates actual program control room displays and trajectory files to simulate off-nominal conditions
- Enhanced realism sharpens situational awareness and checklist/communication discipline
- Portable/Distributable (depending on deployment configuration)
- Adaptable to all classification environments



TECHNICAL FEATURES AND DETAILS

- Known compatibility with Google Chrome ver. 95.0.4638.69 & Mozilla Firefox ver 94.0
- Proven on DoD's Non-classified Internet Protocol (IP) Router Network (NIPRNET)
- Communication nets supporting up to 10 channels
- Automated or manual "green card" (off-nominal) delivery
- Ability to jump to, or speed up to, different places on the Master Controller Timeline
- Global chat available to all positions
- Automated or manual datapoint manipulation (i.e., offset, overwrite, draft)
- Designed for Secret Internet Protocol Router Network (SIPRNET) and other secure networks, including clouds



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