

Attachment 12

**Operations / Human Performance
Group Chairman's Factual Report**

DCA01MA034

**Avjet Training Manual
CFIT Awareness**

CONTROLLED FLIGHT INTO TERRAIN (CFIT) MODULE

CURRICULUM PREREQUISITES

Sufficient prior experience to assure pilot can safely conduct operations.

PROGRAMMED TRAINING HOURS

Initial..... 3.0
Recurrent As Required

OBJECTIVE OF TRAINING

To provide pilots with the necessary training to safely avoid Controlled Flight Into Terrain, and to successfully interpret/respond to Ground Proximity Warning System (GPWS) information based upon knowledge of the GPWS system operation, display presentations, and aural announcements.

Completion Standards

Upon completion of this course, the pilot will have the knowledge and preparation to successfully avoid Controlled Flight Into Terrain, and to respond to all GPWS advisories.

Curriculum Segment Outline

Ground Training Module

- A. CFIT - Avoiding Controlled Flight Into Terrain Module
 - 1. CFIT Hazards
 - 2. Enhancement of Situational Awareness
 - 3. Recognition and Evaluation of Potential Dangers
 - 4. Risk Assessment/Reduction Factors
 - 5. GPWS

Flight Simulator Module

- A. Simulator Events
 - 1. CFIT—GPWS Ground Proximity Escape Maneuver

NOTE: For aircraft equipped with GPWS: Initial/Transition/Upgrade flight training conducted in a simulator requires practice in the Ground Proximity Escape Maneuver. Recurrent flight training in a simulator requires a practice ground proximity escape maneuver once every 24 months (FSAT 99-08).

NOTE: The required events, will be introduced in an appropriate flight simulator module at the discretion of the instructor, and must be covered during training.