



Mi-17

FLIGHT SIMULATION TRAINING DEVICE



Mi-17 Flight Simulation Training Device is built to the highest quality and standards providing all equipment and software support necessary for ground and flight operations training.

It provides excellent flexibility in training of normal, abnormal, and emergency procedures as well as flight manoeuvres for initial training and recurrent training.

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Control Loading System (CLS) and vibrating platform, provide accurate cues for the realistic training experience. Control forces and displacement characteristics correspond to that of the actual helicopter.

Visual System is capable of producing daylight, twilight, and night scenes, delivered by a 6-channel projection system.

The Instructor Operating Station (IOS) enables an instructor to quickly create a variety of flight conditions, missions, and scenarios, as well as total control of simulator functions.

Avionics: Compass

Gyro Horizon

ARK-15 ADF

GPS GARMIN 750

Usage: Minimal usage

Image generator:

PowerVision2 - Virtual Reality Media, a.s. toolkit

FOV: HFOV - 160°, VFOV - 50°

MAIN FEATURES:

- Proven mathematical and physical model
- Night Vision Goggles (NVG) compatibility
- Original Mi-17 cockpit
- Original - reengineered instruments and control elements
- Control Loading System (CLS)
- Host computer system
- Real or virtual digital terrain
- Real time simulation SW
- Digital audio system
- 6-channel projection system (Barco F22)
- Computer Generated Forces (CGF)
- Uninterrupted power supply (UPS)
- Instructor operating station (IOS)
- DIS/HLA compatible
- VOR/DME-ILS

TRAINING FEATURES:

- Ab-initio training
- Cockpit procedures
- General flight training
- Visual flying (VFR)
- Instrument flying (IFR)
- MCC and MPL Capable
- Emergency procedures
- Type rating
- Recurrent training
- Mission training
- Tactical flight training
- SAR, CSAR, Firefighting operations



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