DOOR GUNNER

- Procedural and mission-specific rear-crew training in coordination with the helicopter flight crew
- Operational preparation for the whole helicopter crew based on intelligent management of virtual animations
- Augmented and Virtual Reality environments
A REALISTIC ENVIRONMENT FOR ENHANCED MISSION PREPARATION

- Successful and safe operations depend on the full crew mission preparation. Thales’s rear crew VR trainer combines an ultra-realistic environment with high-fidelity equipment.

- The door gunner handles realistic gunnery and is fully immersed in a tactical scenario in full interaction with the helicopter’s flight crew.

BENEFITS

- Coordination training with flight crew members
- Training in landing and take-off procedures under enemy fire
- Safety Management of the rear cabin during critical phases of the flight:
  - take-off and landing
  - Special Patrol Insertion/Extraction
  - Heliborne operation
  - Sling load
- Crew mission preparation with complex tactical scenarios based on an intelligent force generation system
- Augmented and Virtual Reality technologies for enhanced realism of weapon handling and mission efficiency

MISSION

- Ground fire support
- Combat Search and Rescue (CSAR)
- Special Forces operations
- Special Patrol Insertion/Extraction

SOLUTION FEATURES

- Fully interoperable with third-party aircraft simulators (HMT/FFS/FMS)
- Realistic and evolving virtual visual environment in all weather, day and night
- 360° Virtual Reality goggles for an immersive vision representing both the inside of the cabin and the outside environment
- Optional addition of Augmented Reality to visualize the real weapon and the shooter’s hands in the simulated environment
- Highly representative weapon for realistic handling
- Intercom enabling full communications with the flight crew

THALES - For more detailed information, please contact us at sim.tts@thalesgroup.com

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