



Virtual Reality Aircrew Trainers

A high-quality training, standardisation and currency tool for all mission crew.

Off Planet Simulation build bespoke virtual reality simulation devices. The Off Planet Simulation aircrew synthetic trainers represent a capability revolution in synthetic simulation. Designed to meet the requirements of Military and SAR/EMS operators, it provides the ability to integrate rear-crew procedural training and operational rehearsal in a virtual environment within a traditional static trainer. The device provides total immersion for students in a safe, controlled environment.

Developed by professionals for professionals.

Off Planet Simulation developed the Virtual Reality Crew Trainer concept in co-operation with experienced Military and Civilian aircrew members and instructors. Designed to replicate the systems, environment and operating characteristics of any client operating type, the system can be integrated into a training or operational readiness syllabus. It offers options for hoists, simulated load handling and a control station allowing pilots to integrate in full procedural training. In addition, the device can be integrated with a control station or flight simulator, allowing integration of pilots and mission crews in a shared operating environment.

Outsized capability inside your budget.

The Virtual Reality Crew Trainer provides operators with a unique plug-and-play simulation tool. With worry-free maintenance requiring no specialist skills or experience the trainer enables Rear-Crew recency and familiarisation training to be conducted in a controlled environment with low operating costs.

Key Features & Benefits

- Exceptional static realism
- Full aerodynamic flight models for dynamic realism
- SAR, Air Dispatch and Hoist training
- High availability
- Compact installation
- Integrate pilots for full mission rehearsal
- Options available for integration with flight simulators

