Master the Mission with Bluedrop RCMT

Prepare for the unexpected using the **Bluedrop Rear Crew Mission Trainer (RCMT)**. Safely perform hoisting, slinging and gunnery missions through a combination of virtual reality, mixed reality and a physical fuselage, propelling crew proficiency while eliminating the risks of traditional airborne training.

Benefits of Bluedrop RCMT

Safe Training: Practice scenarios without risking lives, ensuring crews are prepared for real-life emergencies.

Lifelike Experiences: Train in a safe, controlled environment that mirrors real-world conditions and missions.

Enhanced Realism: Experience authentic terrain, changing weather conditions, multiple gunnery locations, malfunctioning equipment, and responsive cable dynamics that mirror reality, enhancing skills and situational awareness.

Skills Practice and Development: Rehearse complex challenges and refine skills that would be challenging, dangerous or impossible to recreate during airborne training.

Improved Teamwork and Cooperation: Advance cohesion and collaboration through joint training, ensuring seamless coordination during actual missions.

Affordable and Earth Friendly: Minimize the cost and environmental impact of traditional training flights, resulting in less fuel consumed, ammunition expended, and carbon emitted.

Streamlined Learning: Acquire valuable knowledge and experience in less time, making learning more efficient and effective.

The Bluedrop RCMT

**fully immersive, mixed-reality simulatorprovides a
safe, risk-free and realistic environment to train for:**

- Hoist and defence operations
- Virtual replenishment
- Search and rescue
- Hoisting for survival
- Crew communication
- Door/ramp aerial gunnery
- Weapon handling
- Resource management
- Prioritization

- Fast roping
- External load operations and conning
- Dynamic hoist/winch operation
- Rescue hoisting
- Sling load management
- Emergency management
- Complex missions, including at night, over challenging terrain, and in all weather conditions

FEATURES

- Seamless integration with a flight training device
- Standalone capability
- Multiple fuselage configurations
- Basic and advanced training options
- Crew-centric, mission-relevant scenarios
- Realistic haptic feedback
- Authentic 3D cable behaviour
- Simulated night vision goggles
- Multiple terrain types, including sea, coast, cliffs and forests
- Variable weather conditions
- Virtual and mixed reality
- Partial aircraft fuselage
- Zero noise pollution

POWERED BY SIMLOGICS

Explore the Bluedrop RCMT:
In this state-of-the-art immersive environment, trainees interact with real-world elements, including a partial fuselage, multiple weapon systems and an interactive 3D cable, advancing their abilities without incurring the risks.

Bluedrop Training & Simulation helps optimize training outcomes in demanding situations, ensuring peak performance in high-risk, complex environments. Contact us today to explore how we can revolutionize your learning initiatives and advance your development efforts.

Bluedrop
TRAINING & SIMULATION