2024 PUBLIC SAFETY AVIATION CONFERENCE

ECHO RICHMOND
RESCUE ROUNDTABLE & FLEET FLY-IN

AGENDA

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Event Overview

The ECHO Fleet Fly-In Event is an exclusive opportunity for local, state, and federal airborne public safety agencies to come together for a day of learning, demonstrations, and networking. This event is designed to provide a comprehensive experience, ensuring that attendees gain valuable insights, enhance their operational skills, and foster meaningful connections with peers across different agencies.

Event Goals

Learning and Development: Attendees will engage in hands-on sessions and demonstrations, gaining practical insights and knowledge from experts.

Networking: Multiple networking breaks and a dedicated happy hour ensure ample opportunities for attendees to connect, share experiences, and build professional relationships.

Showcase of Capabilities: The VSP Specialty demonstrations and static displays will highlight the latest advancements in airborne law enforcement and rescue operations, providing valuable exposure to new techniques and equipment.

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Key Highlights

Staggered Fly-In Window

Arrive efficiently with a staggered schedule, ensuring smooth operations and minimizing wait times for agency personnel.

Interactive Rescue Roundtable

Participate in four stations offering focused, hands-on sessions with built-in networking breaks for maximum engagement and learning.

VSP Specialty Demonstrations

Witness live demonstrations and explore static displays from the Virginia State Police, highlighting advanced rescue techniques and state-of-the-art equipment.

Enhanced Experience

Benefit from a structured schedule with built-in buffer times, clear communication, and feedback mechanisms to ensure a smooth and valuable event for all attendees.

This event is a unique opportunity for airborne law enforcement agencies to come together, share knowledge, and enhance their operational capabilities in a collaborative and engaging environment.

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Join Us at the ECHO Fleet Fly-In Event!

Date: Monday, September 30, 2024
Location: Richmond Executive – Chesterfield County Airport (KFCI)

Morning Fly-In Window (0900-1130)
Arrive in two waves for efficient aircraft handling and minimal wait times.
- Wave 1: 0900-1000
- Wave 2: 1000-1130

Lunch Break (1100-1145)
Enjoy a catered lunch to refresh and prepare for the day's sessions.

Opening Remarks & Orientation (1145-1200)
Get briefed on the event layout, facilities, and schedule.

Rescue Roundtable (1200-1445)
Dive into four interactive stations with focused sessions and networking breaks.
- Station 1: 1200-1230
- Networking Break: 1230-1245
- Station 2: 1245-1315
- Networking Break: 1315-1330
- Station 3: 1330-1400
- Networking Break: 1400-1415
- Station 4: 1415-1445

Buffer Time (1445-1500)
Allow for smooth transitions and accommodate session overruns.

VSP Specialty Demonstrations (1500-1530)
Witness live demonstrations and explore static displays by the Virginia State Police.
- Aviation Division: K9 Deployment, SRT Insert, Hoist Rescue
- Motors Unit: Cone Course Demonstration
- Static Displays: SOD Armored Bearcat, Rook, Search & Rescue, Recovery Team, BCI Drone, Patrol Vehicle/Recruiting

Happy Hour (1530)
Transition to a relaxed happy hour for further networking and discussions.

Don't miss out on this unparalleled opportunity to learn, network, and innovate with leaders in airborne law enforcement. Register now!

Station Overviews and Training Objectives

Station 1
Hoist Rigging and Cabin Rigging Techniques
Presented by SR3 Rescue Concepts

Course Overview: Dive into rigging methods tailored for complex rescue scenarios. Learn the latest techniques in hoist operations and the use of specialized rescue devices for mission-specific profiles.

Training Objectives
- Understand hoist rigging principles and applications.
- Master the rigging of various rescue devices for hoist operations.
- Practice multi-point anchor systems for enhanced stability and safety.
- Gain insights into innovative solutions for real-life rescue scenarios.

Station 2
Night Operations and NVG Utilization
Presented by SR3 Rescue Concepts

Course Overview: Explore critical aspects of night hoist operations and the effective use of night vision goggles (NVGs). Develop essential skills for enhanced situational awareness and employment techniques in low-light conditions.

Training Objectives
- Comprehend fundamentals and challenges of night operations.
- Utilize NVGs effectively for improved visibility and situational awareness.
- Safely execute night hoist techniques.
- Master employment techniques specific to crew positions during night operations.

Station 3
Instructional Techniques in Hoist Rescue Training
Presented by SR3 Rescue Concepts

Course Overview: Focus on excellence in training with effective instructional techniques for hoist rescue programs. Gain insights into curriculum development, creating engaging learning environments, and conducting high-risk, high-fidelity training safely.

Training Objectives
- Understand adult learning principles and instructional design.
- Implement effective teaching strategies for hoist rescue training.
- Design engaging and interactive training sessions.
- Develop curricula that foster skill development and retention.
- Utilize feedback and assessment tools to enhance training effectiveness.

Station Overviews and Training Objectives

Station 4
Optimizing Airborne Thermal Imaging Systems
Presented by Trakka Systems

Course Overview: Delve into infrared theory and thermography, focusing on optimizing airborne thermal imaging systems. Learn from Trakka Systems experts about leveraging thermal imaging technology for enhanced situational awareness and decision-making in various operational scenarios.

Training Objectives
- Understand fundamental principles of infrared theory and thermography.
- Effectively use airborne thermal imaging systems in diverse environments.
- Optimize thermal imaging equipment for various applications.
- Analyze thermal images to enhance decision-making and situational awareness.
- Explore real-world applications of thermal imaging in law enforcement and rescue operations.

Conclusion
These training stations are designed to provide attendees with advanced knowledge and practical skills essential for complex rescue operations, night missions, effective training methodologies, and developing a robust safety culture. Each station aims to enhance the overall proficiency and preparedness of airborne law enforcement personnel, contributing to safer and more effective rescue operations and leadership practices.

For Flight Crews, By Flight Crews.

CONTACT

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