

# WEST COAST EXPO DEMONSTRATIONS



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**JULY 16**

West Coast Expo showcases the latest technology solutions for addressing a range of current challenges faced by today's defense professionals. NOBLE SMEs will present three topics, each featuring demonstrations of advanced technologies to aid in successfully completing mission objectives.

**TOPIC 1:**  
**BATTERYIQ: LITHIUM-ION BATTERY RESPONSE FOR MISSION-CRITICAL ENVIRONMENTS**

0900 - 1200

**MISSION CONTENT:**

This interactive session introduces BatteryIQ—a proven, mission-critical training system designed to enhance operational safety and tactical response to lithium-ion battery incidents. With the growing integration of lithium-ion technologies across military, federal, and public safety applications, BatteryIQ equips participants with the essential knowledge to recognize, assess, and respond to threats posed by devices ranging from handheld electronics and scooters to EVs,

energy storage systems, and military platforms. Attendees will learn to identify early signs of battery failure, understand thermal runaway conditions, and apply tactical decision-making for safe operations in all environments.



Each participant will receive the Battery Response Guide—a field-ready reference designed to categorize lithium-ion emergencies by battery type and failure stage, enabling rapid and informed decisions when seconds matter. This session is a unique opportunity to ask questions and explore considerations specific to your area of responsibility. Whether you're developing or updating your Battery Response Plan, this forum provides expert insights to guide planning and preparedness.

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## **TOPIC 2: EXPEDITIONARY PRODUCT PANEL: EQUIPPING THE MISSION FOR AUSTERE DEPLOYMENTS**

1300 - 1345 Duration: 45 Minutes

### **OVERVIEW:**

This panel will focus on how expeditionary products support operational success in remote, off-grid, or rapidly evolving environments. Using a realistic deployment scenario—such as an extended field operation in a disaster-stricken or denied environment—panelists will examine how products like ATVs/UTVs, ruggedized protective cases, modular shelter systems, and portable power solutions are selected and employed. The session will emphasize real-world use cases, logistical considerations, and product interoperability to support mobility, survivability, and sustainment during prolonged missions.

## **TOPIC 3 TACTICAL ENTRY PANEL: TECHNOLOGY INTEGRATION IN HIGH-RISK ENTRY SCENARIOS**

1400 - 1445 Duration: 45 Minutes

### **OVERVIEW:**

This panel will explore the tactical application of mission-critical technologies during high-risk entry operations. Using a dynamic scenario as the foundation—such as a multi-structure raid in a contested urban environment—panelists will guide attendees through the decision-making process behind selecting tools and technologies. The discussion will highlight the role of night vision systems, breaching tools, tactical cameras, communication platforms, and air monitoring tools) in planning and executing successful entries. Attendees will gain insight into how technology enhances situational awareness, speeds decision-making, and mitigates risk in both military and law enforcement operations.

### **WEST COAST EXPO 2025**

NOBLE West Coast Expo will be held July 16, 2025, at the [Mission Bay Resort](#), in San Diego, California. The event is free to attend for active duty with a valid government ID. Military & government attendees must present official government-issued identification. Foreign nationals must pre-register in advance.



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