



NEWS RELEASE

Smith Myers to Showcase Advanced Mission System Simulator Solutions at Paris Airshow 2025

Smith Myers teams up with training and simulation leaders JD2E to integrate CarteNav AIMS-ISR, the Teledyne FLIR Star SAFIRE Simulator and groundbreaking ARTEMIS system

PARIS— [12 June 2025] – [Smith Myers](#), a global leader in mission-critical technology has joined forces with leading aviation training and simulation provider JD2E to showcase cutting-edge solutions at the prestigious Paris Airshow 2025. Attendees will experience the full potential of DMOS (Deployable Mission Operator Station). The versatile and transportable simulation and training platform is tailored to mission system and sensor software training across diverse environments and will demonstrate unparalleled integration and capability.

The DMOS will feature a fully integrated airborne system incorporating [CarteNav's AIMS-ISR](#) mission software, the [Teledyne FLIR Star SAFIRE®](#) series airborne sensor and the groundbreaking Smith Myers [ARTEMIS system](#). Visitors will witness first-hand how this

integrated system revolutionises operations by combining real-time mass cellular handset identification and tracking through ARTEMIS, augmented reality mapping overlays via AIMS-ISR, and automated sensor steering with the Teledyne FLIR's Star SAFIRE series airborne sensor (380X for Star SAFIRE 380-HD, 380-HLD, and 380-HDc).

Key features of the Smith Myers demonstration with partners includes:

- Fully Integrated Capability: Real-world synergy between mission-critical components.
- Versatile Applications: Showcasing operations in maritime, border control, disaster relief, aerial firefighting and search-and-rescue (SAR) missions.
- Enhanced Training: Realistic, economical ground-based simulation and training for maximum operational readiness.
- Proven Excellence: World-class team leads innovation in mission-focused technologies.

Andrew Munro, Managing Director of Smith Myers, explained: "This world-class integration demonstrates our commitment to innovation and operational excellence. The JD2E DMOS with our ARTEMIS system fully integrated has already been used to train over 100 air crew. The integration exemplifies how advanced technology can enhance mission success across diverse environments. We're proud to lead the charge in bringing cutting-edge solutions to our customers and partners."

ARTEMIS, a highlight of the showcase, underscores Smith Myers' commitment to operational efficiency and mission success. Its ability to locate and identify handsets of interest, coupled with automated mapping and sensor control, provides unmatched situational awareness in critical environments.

Jonathan Bramley, Managing Director, JD2E added: "As the developer of the Deployable Mission Operator Station (DMOS), we are proud to demonstrate how this platform seamlessly integrates with systems like AIMS-ISR, ARTEMIS, and the Teledyne FLIR Star SAFIRE products. This collaboration showcases the potential for realistic, efficient simulation and training solutions that meet the demands of modern mission environments. DMOS has already been used to successfully train hundreds of air crew personnel."

Scott Richardson, VP of Product, CarteNav said: “After hundreds of installations, CarteNav has garnered a reputation for working with the very best technology partners to turn data into clear, actionable intelligence for decision makers when every second counts. As such, AIMS-ISR has long been integrated with ARTEMIS and Teledyne FLIR’s advanced sensor solutions, providing operators a single local operating picture to simplify complex operations and do their critical jobs even better. We’re proud to demonstrate these capabilities alongside Smith Myers, JD2E, and Teledyne FLIR.”

Smith Myers' technologies empower SAR, aerial fire fighting, law enforcement, border security, and maritime operators to achieve superior results with efficiency and precision.

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About Smith Myers

Smith Myers specializes in advanced technologies that enable mission-critical operations. With a focus on innovation, the company delivers world-class solutions across SAR, defense, and commercial markets. Smith Myers ARTEMIS suite of SAR products have been saving lives around the world. Most recently selected by the UK Maritime Coast Guard Agency under the UK’s new SAR2G program, the growing global customer base includes programmes in Europe, North America, South America, the Middle East and Asia.

<https://www.smithmyers.com/>

About: JD2E

JD2E is a training and simulation company specialising in intelligence, surveillance and reconnaissance (ISR), Mission Commander (MC) and Sensor Operator (SO) training to air forces and law enforcement agencies around the world. JD2E provides turnkey solutions for all sensors, platforms, crew, ISR operations, simulators and personnel with scalable, modular training and decades of ISR operational experience in all domains. JD2E has delivered sensor operator and mission commander training to a number of international customers and is pleased to be the provider of advanced ISR training to the UK’s Royal Air Force ISR aircrew. For more information visit: <https://jd2e-isr.com/>

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About CarteNav, a PAL company.

CarteNav, a PAL company, established in 2002, develops ISR Mission Software for security, safety, economic, and environmental operations. The team has built its reputation on embracing challenges others may avoid, such as integrating with the world's most innovative sensors that extend the operator's capabilities far beyond the status quo – achieving ISR capabilities for complex threats and without boundaries. With 600+ customer installations in over 60 countries, CarteNav's ISR Mission Software is built to be highly adaptable for meeting today's diverse operational requirements. AIMS-ISR is CarteNav's mission system software that enhances situational awareness and improves mission effectiveness on airborne, land-based, and maritime platforms. By processing and managing imagery and data from a variety of sensors, AIMS-ISR provides the operator with real-time augmented reality mapping on a local operating picture. Learn how AIMS-ISR powers today's multi-role ISR solutions for operators tackling today's unique special missions at: cartenav.com

About Teledyne FLIR Defense

Teledyne FLIR Defense has been providing advanced, mission-critical technology and systems for more than 45 years. Our products are on the frontlines of the world's most pressing military, security and public safety challenges. As a global leader in thermal imaging, we design and build sophisticated surveillance sensors for air, land and maritime use. We develop the most rugged, trusted unmanned air and ground platforms, as well as intelligent sensing devices used to detect chemicals, biological agents, radiation and explosives. At Teledyne FLIR Defense we bring together this expertise to deliver solutions that enable critical decisions and keep our world safe – from any threat, anywhere. To learn more, visit us [online](#) or follow [@flir](#) and [@flir_defense](#).

Note to Editors:

About: Smith Myers Communications Ltd is an award-winning UK company specialising in the design, development, manufacture and support of application specific cellular network and handset capabilities for Network Operators, Government Agencies, Law Enforcement, Military, and Search and Rescue organisations. Awards include the Royal Aeronautical Society Silver Medal; ADS Security Innovation Awards, British Engineering Excellence Award, and ICCA (International Critical Communications) Award.

For more information visit : <https://www.smithmyers.com/> and

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