# Lockheed Martin Integrates Command And Control Capabilities With First Joint Fires Network Prototype

**HONOLULU June 20, 2024** – Lockheed Martin (NYSE: LMT) successfullyintegrated digital command and control (C2) capabilities with the first version of the Department of Defense's Joint Fires Network during the U.S. Indo-Pacific Command's (INDOPACOM) Valiant Shield exercise. Valiant Shield marks the first test of the initial Joint Fires Network prototype.

**The Big Picture**

The Joint Fires Network (JFN) demonstration integrated technologies with third-party capabilities as part of an enterprise architecture. With JFN, geographically dispersed commanders are able to simultaneously plan and execute with a shared common understanding of the battlespace, fed by sensors from any platform, which can provide targeting guidance to any weapon systems.

**Our Role in VS24:**

> **Live, Theater-level Operational Planning:** The exercise showcased the seamless integration of Lockheed Martin's advanced command and control functions, employing Operational Planning to coordinate real-time decision-making across the theater of operations, with all the Services and operational domains. This approach enhanced the agility and responsiveness of joint operations, using live real-time data, and producing joint tasking orders in an operationally relevant environment.

**Strategic Perspectives**

"By seamlessly integrating advanced C2 planning capability, we are enhancing critical warfighter workflows and decision-making. This focus ensures our Service members are equipped with the tools they need to succeed in complex, real-world scenarios, paving the way for faster, more effective mission integration." – Erika Marshall, C4ISR vice president at Lockheed Martin

**Dive Deeper**

- Valiant Shield is a biennial training activity involving thousands of U.S. military personnel and more than 200 ships, aircraft and ground vehicles with a focus on integrating forces in multiple domains, and is a cornerstone of the U.S. Indo-Pacific Command's integrated deterrence strategy to prevent conflict in the region. JFN is INDOPACOM's vision to demonstrate near-term decision superiority capabilities to enhance joint fires planning and execution.

- The digital C2 system integrates Lockheed Martin's proven, fielded multi-domain battle management, command and control (BMC2) software with technologies from across the industry.

- Improvements were made to the C2 Planning Software, streamlining operator workflows by making machine interactions intuitive, enabling real-time monitoring, and facilitating seamless integration with other technologies.

- Lockheed Martin participated in a series of immersive operator training sessions on the C2 planning system ahead of the demonstration using a high-fidelity mission simulator to give operators hands-on practice in a secure, operational-like setting.

- Valiant Shield 2024 represents the seventh exercise in which Lockheed Martin has partnered with INDOPACOM to improve interoperability and advance integrated deterrence.

**What's Next?**

Lockheed Martin will continue to partner with the Joint Services on upcoming demonstrations and exercises throughout the Indo-Pacific and beyond to bring Lockheed Martin's 21st Century Security® technologies to our servicemembers quickly. We are committed to advancing CJADC2 capabilities and delivering game-changing, innovative technology for the Joint Force.

For additional information on what we did Valiant Shield 2024, visit:Lockheed Martin All In in the Indo Pacific

**About Lockheed Martin**

Lockheed Martin is a global defense technology company driving innovation and advancing scientific discovery. Our all-domain mission solutions and 21st Century Security® vision accelerate the delivery of transformative technologies to ensure those we serve always stay ahead of ready. More information at Lockheedmartin.com.

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