



## NEWS RELEASE

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### **Curtiss-Wright Expands PacStar Modular Radio Center with new Tactical Radio Gateways to Expand Mission-Critical Radio Interoperability at the Tactical Edge**

New Radio Gateways enhance PacStar 400-Series-based Modular Radio Center (MRC) with unmatched flexibility, rapid deployment, and simplified integration for radio and voice unified communications

**ASHBURN, Va. – October 21, 2025** – Curtiss-Wright today introduced [PacStar® 466](#) and [PacStar 467](#) Tactical Radio Gateways, expanding the capabilities of the company's [PacStar 400-Series](#) ecosystem and [PacStar Modular Radio Center](#) with new, highly interoperable Radio-over-IP (RoIP) modules designed for rapid deployment at the tactical edge. These compact, lightweight gateways enable seamless integration of civilian and military radios into tactical IP networks, providing reliable, secure communications across a wide array of platforms in dynamic and challenging environments.

“Our customers need communications solutions that are easy to operate, highly flexible, and built for the mission,” said Roark McDonald, General Manager PacStar, Curtiss-Wright Defense Solutions. “PacStar Modular Radio Center gives operators at any echelon the ability to achieve voice convergence and cross-banding across disparate radio types. With the addition of PacStar 466 and 467 we’re giving users additional options for integration into unified communications systems at any scale, from small covert teams to DOD-wide interoperable systems. This is essential to accelerating mission readiness and maintaining communications superiority in the field.”

PacStar 466 and 467 join Curtiss-Wright's trusted PacStar 400-Series of modular, tactical communications hardware to provide RoIP capabilities with unmatched ease of use and interoperability.

PacStar 466 incorporates [Parraid's NRG5™](#) technology to support voice and data over legacy U.S. military Combat Net Radio (CNR), Joint Tactical Radio System (JTRS), and commercial Land Mobile Radio (LMR) systems using a decentralized, mesh-based architecture.

PacStar 467 leverages [SyTech RADIUS](#) software, creating an intuitive, all-in-one communications interface for connecting HF, VHF, UHF, and 700/800 MHz radios with IP-enabled devices like smartphones and computers.

### **Key Features:**

- Touchscreen-enabled network management simplifies RoIP setup in austere environments
- Seamless integration with the PacStar MRC and PacStar 400-Series modules
- Support for SIP, multicast, unicast, and popular applications like WAVE, ICE, and Cisco CallManager
- User-friendly interface reduces training time and accelerates deployment
- Enables secure, real-time voice convergence and cross-banding across diverse radio types
- PacStar 466 is built on Parraid's NRG5™ with four radio interface ports, enabling decentralized, mesh-based interoperability; includes remote radio control and full voice recording/playback
- PacStar 467 is powered by SyTech RADIUS software and supports federated RoIP networks with drag-and-drop GUI. It features standalone Linux OS and virtual control heads for seamless operation without a server.

PacStar 466 and 467 allow users to quickly connect legacy and modern radio systems into a cohesive network, increasing reliability, enhancing situational awareness, and supporting real-time communications across teams. These new modules build on Curtiss-Wright's commitment to delivering scalable, mission-ready solutions that ensure secure and effective communication during multi-domain operations, joint task force coordination, and other complex tactical missions.

For more information, visit [www.curtisswrightds.com](http://www.curtisswrightds.com) and [LinkedIn](#).

### **About Curtiss-Wright**

Curtiss-Wright is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense markets, as well as critical technologies in demanding Commercial Nuclear Power, Process and Industrial markets. We leverage a workforce of approximately 9000 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships. For more information, visit [www.curtisswright.com](http://www.curtisswright.com).

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