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Restoring 5G U.S. Leadership in Wireless: The First 5G Standalone O-RAN Deployment Trusted by the Department of Defense

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Abstract:

JMA Wireless, Dish Wireless and Hughes Network Systems are proud to be working with the Department of Defense (DoD) to demonstrate the evolution of American 5G and highlight the promise of what 5G can deliver with the right investment and leadership.

With its headquarters in Syracuse, NY, JMA makes the world's most advanced software-based 5G platform, which it designs, codes and manufactures in the U.S. At the Naval Air Station in Whidbey Island, Washington, we're teaming up, with Hughes as the prime, to deploy a standalone O-RAN 5G network and local edge cloud that will transform the station's operations, including its flight support.

This is the first time the U.S. government is using a private standalone 5G network that adheres to the open-standards set by O-RAN. The private 5G network at Whidbey Island was purpose-built to optimize performance, security, and local management with the specific use-cases in mind for optimal resilience and dependability. The network meets the gold-standard established by O-RAN, meaning it works with processors, cloud platforms and commercial off-the-shelf servers – and it can support any third-party radio.

Join us to learn more about the Whidbey Island use case from the integrated team of leaders from JMA Wireless, Dish Wireless and Hughes to see how this partnership will play a vital leadership role in accelerating private 5G domestically and internationally.