New ATC radar boosts aviator safety

The AN/FPN-68 Precision Approach Radar replacement project, led by the Naval Air Traffic Management Systems Program Office (PMA-213) in collaboration with the Naval Information Warfare Center Pacific (NIWC PAC) team, introduces a cutting-edge system to replace the aging AN/ FPN-63. Pictured in front of the new radar at NAS Patuxent River are representatives from PMA-213 and NIWC PAC. (U.S. Navy)
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NAS PATUXENT RIVER, Md. – The new AN/FPN-68 Precision Approach Radar at Naval Air Station Patuxent River is providing critical support to pilots and air traffic controllers, bringing reliable technology that delivers accurate data for safe aircraft landings even in adverse weather.

The AN/FPN-68 was successfully installed and flight-checked

last summer on Pax, marking the 23rd installation of this new radar system at various locations.

“This system’s advanced precision and digital technology play a significant role in enhancing air traffic control and pilot safety, especially in challenging weather,” said Capt. Walter B. Massenburg Jr., Naval Air Traffic Management Systems Program Office (PMA-213) program manager.

Massenburg commended the Shore Air Traffic Management Team for their dedication, adding, “Due to their incredible perseverance, this radar performs at a high readiness state and is meeting the fleet’s needs with critical ATC [Air Traffic Control] capabilities.”

The AN/FPN-68 replaces the aging AN/FPN-63 system, first commissioned in 1978, and brings state-of-the-art capabilities to the fleet.