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## **FOR IMMEDIATE RELEASE**

### NASC TigerShark-XP™ UAV Receives FAA Experimental Certification

Warminster, PA, April 25, 2019 - [Navmar Applied Sciences Corporation](#) (NASC) received a Special Airworthiness Certification in the Experimental Category from the FAA for two of its NASC TigerShark-XP™ aircraft, the N1740X and N1750X. The TigerShark-XP is a variant of the US Navy RQ-23A Group III Unmanned Aircraft System. The RQ-23A saw service in both Iraq and Afghanistan with over 100,000 flight hours. The [TigerShark-XP](#) has been assigned to research and development projects such as aircraft anti-ice and de-ice projects, detect-and-avoid development, National Airspace integration, weather detection and avoidance, and numerous payload operations for NASA and Academic R&D programs. As experimental aircraft, they are also utilized as autopilot development platforms evaluating denied GPS environments and other command and control innovations.

Both the TigerShark-XP and its larger NASC stable mate, the [NASC Teros™](#), offer a “Plug and Play” capability and can be equipped with a variety of payloads including onboard weather radar, detect-and-avoid radar, 4G LTE data links, Iridium satellite, and an expanded Silvus MIMO radio network.

“Having the TigerShark-XP approved as FAA Special Aircraft Category-Experimental Certification (SAC-EC) allows for expanded research and flight crew training in the National Airspace System (NAS),” said Richard Leverich, Senior Program Engineer, NASC. “This opens innumerable opportunities for further development leading to FAA type certification and even further integration into the NAS.”

Additionally, [NASC](#) recently announced the opening of a TigerShark-XP training center at the Griffiss International Airport in Rome, NY. This training center focuses on TigerShark-XP flight and maintenance operations as well as Cloud Cap Piccolo Command Center (PCC) training.

Since 1977, NASC has provided innovative solutions to the Department of Defense, federal research institutions, and the commercial sector in their quest for technologically advanced answers to global challenges. Our specialized products, support, and services are currently being used in multiple operational theaters around the world. NASC areas of expertise include Unmanned Aircraft Systems (UAS) Manufacturing and Flight Services, UAS Ground Control Systems, Advanced Maritime Patrol ASW Training, Advanced Acoustics and Sensor Development, Persistent Surveillance Systems, and Combat Systems Joint Fires Training and Doctrine, and Information Technology.

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