



NEWS RELEASE

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FOR IMMEDIATE RELEASE

AVX Aircraft Company Responds to US ARMY AAS RFI

FORT WORTH, TEXAS, (April 14, 2010) -- A new and innovative aerospace business, AVX Aircraft Company, just introduced today at U.S. Army Aviation's premier convention, AAAA, is getting right down to business. On display in booth # 139 is the innovative aircraft design of AVX Aircraft Company.

AVX, a recent arrival to the aerospace industry, has submitted a response package to the Request for Information (RFI) for the U.S. Army concerning its newest competition, the Armed Aerial Scout or AAS.

The AVX submission is currently focused on modifying the U.S. Army's Kiowa Warrior OH-58D into an AVX configuration for a concept demonstrator. Eventually, AVX will seek a production contract with the Army to modify the fleet of OH-58Ds to the AVX configuration, which would provide the Army warfighter with the following increased capabilities:

- **HOGE at 5500lb, 6000 ft/95°F**
- **120 Knot Cruise Speed at IRP**
- **445 km Range at 6000ft/95°F**
- **3.1 Hours of Endurance at 6000ft/95°F**
- **Acceptable Autorotation Capability at 5500lb and 6000 ft/95°F**
- **Potential Reduction in "Brown Out" Susceptibility**
- **Reduced Detectability (No Tail Rotor Noise)**

Additionally AVX officials noted that design and materials used in manufacture of the AVX configuration components make the aircraft more battle damage survivable and repairable than current designs.

Flying characteristics are significantly improved also. The OH58D AVX is much more stable in flight and offers the pilots less workload during flight. For instance since the issue of torque from the main rotor is removed by the counter rotating twin rotors the need for constant pilot left foot pressure on the pedals is no longer required. Takeoff and landing can be accomplished without a nose down attitude providing better visibility of the landing site and improved situational awareness (SA) of what is below or around the aircraft.

AVX Aircraft Company has a simulator in booth #139 at AAAA, which allows aviators to evaluate the unique flight characteristics that the AVX co-axial main rotor and laterally displaced fans provides.

About AVX: Founded in 2005, AVX designs and manufactures a high performance, next-generation family of helicopters that incorporates leap-ahead rotorcraft technology utilizing coaxial, counter rotating rotors, and rear, laterally displaced fans. AVX's aeronautical engineering team has over 400 years of collective experience in the rotorcraft industry, including executive level management experience.