



**PIASECKI AIRCRAFT CORP.**

West Terminus of Second Street  
P.O. Box 360, Essington, PA 19029

Phone: (610) 521-5700

Fax: (610) 521-5935

E-mail: [info@piasecki.com](mailto:info@piasecki.com)

# NEWS

## release

**FOR RELEASE:**

### **Piasecki Completes World's First Autonomous Autogyro Flight**

Essington, PA – July 12 2006 - Piasecki Aircraft Corporation (PiAC) announced today the successful flight of the world's first autogyro with Level 4 autonomy; flying a mission consisting of navigation through multiple pre-programmed waypoints. The system incorporates a 6-DoF model provided by Georgia Tech with autonomy system components supplied by Geneva Aerospace and integrated by Piasecki onto a commercial kit autogyro platform. The system was flown as part of a company funded technology demonstration program supporting the development of a system for the US Army FCS Air Guard Class III UAV program.



Building on this success, PiAC will continue expanding the flight envelope of the system, incorporating Level 5 autonomous take-off and landing, as well as integration of a mission management and control system being developed by team member Lockheed Martin Systems Integration Owego, NY (LMSI-O). The FCS Air Guard Team includes PiAC, LMSI-O, and Belzon (Huntsville, AL).

About Piasecki Aircraft Corporation:

Piasecki Aircraft Corporation (PiAC) is an aerospace research and development engineering and manufacturing company with a focus on the development of advanced vertical lift aircraft technologies. Its founder, Frank N. Piasecki is one of the original pioneers of the helicopter industry and inventor of the tandem helicopter, winner of the Smithsonian National Air and Space Museum's Lifetime Achievement Award, and was awarded America's highest technical honor, the National Medal of Technology.

**Contact:**

Jerome Troy  
FCS Class III Program Manager  
(610) 521-5700