**FOR IMMEDIATE RELEASE**
**CATI Training Systems, Delivers Aviation Research Simulator to AFRL**

**Ozark, AL., November 8, 2019** - **CATI** Training Systems, (CATI), a leader in innovative Image Generator and Simulation Solutions, designed and delivered an Aviation Research Simulator to the United States Air Force Research Laboratory (AFRL) located at Wright-Patterson Air Force Base, OH. The research simulator consists of a single seat cockpit with helicopter flight controls (collective, cyclic, pedals), monitor for displaying cockpit instruments, out the window high-resolution 4K display, and simulator/operation control interface. The cockpit was integrated to a Tactile Situation Awareness System (TSAS) and CATI's high performance X-IG® v4.1 image generator, X-Gen® generic helicopter flight model, and SLAB-3D spatial audio system. AFRL will use the new aviation research simulator to conduct studies in the areas of Human Factors and Ergonomics (HF/E) as related to spatial disorientation, balance, localization, and navigation cues, degraded visual environments, etc. For more information, please contact Vincent Hill, Vice President of Business Development.

**About United States Air Force Research Laboratory**

The United States Air Force Research Laboratory (AFRL) is headquartered at Wright-Patterson Air Force Base in Ohio, home of the Wright brothers and the birthplace of aviation. AFRL is comprised of Technology Directorates, Functional Directorates, 711th Human Performance Wing, and the Air Force Office of Scientific Research. AFRL leads the discovery, development, and delivery of warfighting technologies for air, space, and cyberspace forces. AFRL is pushing the boundaries and creating a new tomorrow through unparalleled research.

**About CATI Training Systems**

**CATI** is headquartered in Ozark, AL, was initially incorporated in 1992 as Carmel Applied Technologies, Inc. CATI entered the competitive visual system providers market in 1997 with an OpenGL® Silicon Graphics (SGI) based image generator, X-IG®. **CATI** Training Systems continues to provide engineering services and products for government, commercial, and civilian organizations around the world.

Today, **CATI's** image generator solutions and UAS Training devices are all PC-based. **CATI's** image generators are specifically designed around industry-standard OpenGL®, a high-performance graphics Application Programming Interface (API), and OpenFlight®, the 3D standard format for the visual simulation industry. The open design of X-IG® and X-Gen®, run on 100% Commercial-Off-the-Shelf (COTS) PC-based hardware and software. This allows us to offer high-performance, versatile capabilities for various types of training, testing, and experimentation. X-IG® and its suite of associated tools and programs offer superior image fidelity, realism, and ease of integration with most simulation systems.

Every system **CATI** delivers provides unmatched ease of use, open architecture, COTS tools, and flexible interface options as well as low acquisition, overhead, and life cycle support costs.

**Contact:**
Vincent C. Hill
Vice President Business Development
CATI Training Systems
C: 850-461-9642
O: 334-598-1319
vincent.hill@catinet.com
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