

**FOR IMMEDIATE RELEASE**

**DynaLantic Corp Completes Philippine Air Force Cobra AH-1F and Huey II Simulator Training**

**Ozark, AL., Jan 19, 2022** – The *DynaLantic Corp.* (DLC), *DynaFlight* Training Center (DTC) and CATI Training Systems, a subsidiary of DLC, in conjunction with Philippine based Aviation Enterprises Inc. (AEI) completed Cobra AH-1F and Huey II Flight Simulator Training for Philippine Air Force (PAF) rotary wing pilots.

The Cobra AH-1F training focused on Normal and Emergency Procedures to enhance and sharpen the skill set of the PAF “Cobra” Instructor Pilots and active Pilots with a syllabus covering academics, standard and advanced techniques, catastrophic malfunctions, and NVG flight. The Huey II training consisted of a compressed session to work on performance power planning, limitations, and catastrophic malfunctions. Both programs were a first-time simulator experience on these two platforms for PAF squadrons.

The *DynaLantic* Cobra Flight Simulator is the only US Army 2B33 flight training device operating worldwide. It was relocated in 2007 to Ozark after it was decommissioned by the Fort Indiantown Gap Army National Guard. Several enhancements have been completed by DLC over the years. These enhancements allow for continuous operation of the device with modern Commercial-of-the-Shelf (COTS) computer hardware to facilitate maintenance and improve reliability. This provides a cost-effective training solution for the few foreign nations that still maintain the legendary “Cobra” helicopter in operation.

The *DynaLantic* Huey II Flight Simulator has a cockpit configuration in accordance with the Bell Huey II Technical Manual (PUB-92- 004-10) and incorporates a blade element rotor model and the T53-L- 703 Huey II power plant simulation. The aerodynamics, rotor, and propulsion math models execute at 120 Hz., providing the most accurate Huey II engine, rotor, and flight model available.

**About AEI an Iren Dornier Company:**

Aviation Enterprises Inc. (an Iren Dornier Company) is a Clark, Philippines-based company that provides fixed and rotary wing spares support in the Clark Special Economic Zone near Manila. Its sister companies, SEAIR International Inc., offers airfreight charter operations utilizing 737 freighters, and the Clark based and growing Dornier Technology Inc., provides for maintenance repair (MRO) services specializing in ATR 42/72 and Airbus 320 aircraft. In 2021 AEI and DLC successfully established a long-term partnership to offer the Philippine Air Force a Simulator & Flight Training Program for the AH-1F Cobra, S-70i Blackhawk commercial variant, UH-1H Huey II, and MD-520 Defender Helicopters. In 2007, AEI brought in and began operating the Philippines’ most advanced air to ground fighter, the Dassault Dornier Alpha Jet which is still maintained and operated today in Clark. In 2009, AEI launched the Iren Dornier Aircraft Inc., and sent 6 engineers to train for 14 months to build the first Dornier S-Ray007 aircraft, built in Germany by Filipinos. The second and subsequent aircraft were built in the Philippines in the Clark location. The variants of the S-Ray allow for Drone conversions and other military reconnaissance solutions.

**About *DynaLantic Corp***

*DynaLantic Corp.* headquartered in Ozark, AL, was initially incorporated in 1984 in Long Island, New York. DynaLantic expertise and experience include original design, build, repair, and upgrade for both full-scope and part-task, “real-time man in the loop” training systems for Aircraft (Fixed Wing, Rotary Wing, and Ordinance), Unmanned Aircraft Systems (UAS), Simulator Support and Maintenance Services, Simulator Hardware and Software Upgrades, and much more.

In 2007, **DynaLantic Corp.** founded the **DynaFlight** Training Center (DTC) in Ozark, AL, and became a Non-Standard Rotary Wing (NSRW) flight training provider. The DTC currently conducts flight simulator training for AH-1 Cobra, Huey II, and AH-64A Apache aircraft. **DynaLantic Corp.** in coordination with PM-NSRW at Redstone Arsenal, the Department of State, and through direct commercial sales, provides training for United States allies from countries across the globe. The DTC is located 10 minutes from Ozark area hotels, and just 20 minutes from the Dothan, AL airport. The DTC offers simulator training unavailable anywhere else in the world.

**DynaLantic Corp.** acquired the assets of the Training Simulation Engineering Team (TSET) in September 2018, formerly known as CATI Training Systems LLC., from URS Federal Services, an AECOM company. TSET has become **CATI, Inc.** DBA CATI Training Systems.

### ***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.

### **CATI Training Systems, ISO 9001:2015 Certified Company**

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