Palm Beach Helicopters Receives Single-Seat Motion Based Helicopter Simulator

Orlando, Fl. — October 4, 2017 — Based in Lantana, FL, Palm Beach Helicopters recently installed their new TH22SM Advanced Aviation Training Device (AATD) manufactured by ELITE Simulation Solutions. The TH22SM is a single-seat, single control trainer based on the Robinson R22 helicopter and includes the optional 3 DOF (pitch, roll and heave) motion system. Palm Beach Helicopters has incorporated the TH22SM into training programs for private, instrument and commercial, enhancing the school’s capabilities and allowing students to receive the added benefits including cost savings and skill enrichment that simulators provide.

Current President and owner Dan Crowe stated, “Our instructors and students have already logged over 300 hours in this device and are thoroughly impressed with its value and capability. Recently incorporating PilotEdge live ATC further adds to the realism of simulator training.”

According to ELITE President/CEO, John Dixon, “Adding motion to the helicopter trainer adds significant training benefits to new students and even to experienced rotary wing pilots. Motion cues plus the visual motion makes this the perfect autorotation trainer…from negative and positive “G’s” on entry, flare and initial to the touchdown ground effects and contact. The high fidelity of this motion system makes it the perfect platform for learning to hover, practice hovering, autorotation, quick stops, confined areas, slope operations, pinnacle landings and running landings.”

The ELITE TH22 is available in four configurations, and all models are FAA approved for IFR, Commercial, ATP, IPC and currency credits.

About Palm Beach Helicopters
Palm Beach Helicopters is an FAA 141 approved flight school with examining authority having 141 approved courses for private, commercial, Instrument, CFI, CFIi, ATP, added category and class private and commercial, Night Vision Goggles Initial, recurrent, and Instructor, External Load, and Turbine Transition. Palm Beach Helicopters is approved for Veterans and by SEVIS for nonimmigrant foreign students.

About ELITE Simulation Solutions
Since 1987, ELITE has been a leading global provider of IFR training software, simulator hardware and aviation training devices. ELITE’s extensive portfolio includes FNPT, BITD, STD, BATD, and AATD simulation solutions for both fixed wing and rotary wing aircraft. ELITE trainers have received approval by governmental authorities in many countries on all continents in more than 70 countries. Additional information about ELITE Simulation Solutions is available at www.flyelite.com.