

Personalized helicopter flight training designed to your mission needs.....

**The RealSims Simulator Center** provides pilots with access to number of high fidelity fixed wing and helicopter simulator's of various degrees of fidelity (realism) resulting in cost saving alternatives to training in the real equipment.

Private, Commercial Pilots and Operators may opt to have us develop custom pilot training programs tailored to the missions and procedures used in daily flight operations.

By taking advantage of our IN HOUSE MANUFACTURING CAPABILITY "where we build our own line of state-of-the-art helicopter simulators" . for use in our training center. This allows us to pass along huge savings to our clients since we do not need to purchase simulators at retail market prices like other flights schools do..

As a simulator design and manufacturer , our parent company, our company REALSIMS,LLC, has been providing military quality simulators and related hardware to the US Department of Defense and General Aviation markets since 2002.

Our flight training and simulator center FlyHelos, features an inventory of advanced helicopter simulators to include : **Full Motion Bell206B Jet Rangers, Non Motion AFTD for the Bell 206B Jet Ranger and EC350 ASTAR , and PART TASK Trainers.** In addition to helicopter training we also offer advanced Fixed Wing training for Instrument ratings, Intermittent Metrological Conditions, Insurance Recurrency for helicopter and fixed wing, and transition from fixed wing to helicopter flight training.

The FlyHelos training facility is located at the Sanford International Airport in Sanford Florida . Central Florida is the ideal place for flight training, we average 320 flying days per year. We have ramp access to the airport runway so clients can fly in right up to our hangers. In addition we have immediate access to a large practice area with sloped terrain and a small lake used for pinnacle landings, long line sling and bambi-bucket training to suit the needs of forestry, law enforcement and other clients.



2121 Spinner Ln, - Sanford International Airport  
Sanford, FL 32773

A division of RealSims,LLC  
[www.FlyHelos.com](http://www.FlyHelos.com)  
(407 585-6110)

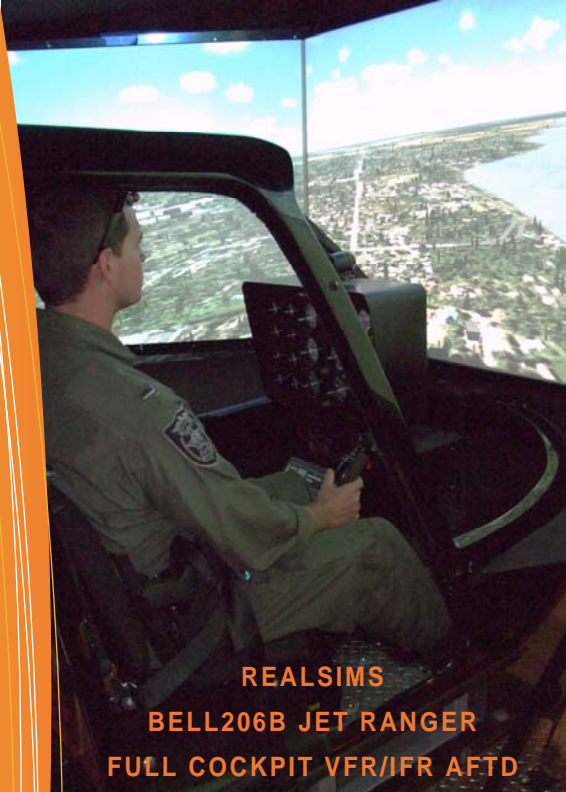


**FlyHelos.com**  
career flight training  
for the advanced pilot

**SPECIALIZING IN:**

- Military, DOHS, US Customs
- Law Enforcement, Med-Evac
- Air Search & Rescue
- Off Shore/Petroleum

instrument  
transition  
recurrent  
crew management  
IMC  
custom scenarios



**REALSIMS**  
**BELL206B JET RANGER**  
**FULL COCKPIT VFR/IFR AFTD**

# rotor wing training the way you want it.

KEEPING PILOTS IN TUNE WITH SAFETY AND OPERATIONAL PROCEDURES

**Helicopters** are extremely complex flying machines requiring superior flying skills and situational awareness.

The missions they routinely perform are inherently dangerous and are often carried out in adverse weather conditions. This places additional burden on the flight crew demanding a high level of proficiency in the aircraft and the procedures used to accomplish the mission.

**The right training** reduces the risk of damage to the equipment, but more importantly the loss of life or injury to the aircrew and passengers.

**Producing Safe, Highly Proficient Pilots in Single or Multi Crew environments is our primary objective.** Our flight instructors are experienced, professional commercial and/or ex-military rotor wing pilots with several years of experience flying various helicopter missions.

Most instructors have several thousands of flight hours on average and hold Certified Flight Instructor Instrument (CFI-II) ratings. Some have their Airline Transport Pilot (ATP) certificates and all are fully capable of transferring knowledge and experiences to their students.

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**REALSIMS**  
**BELL206B JET RANGER**  
**PART TASK TRAINER**

## MAXIMUM PROFICIENCY IN:

- PERFORMANCE CHECKS.
- HOVER, HOVER TAXI, GROUND TAXI
- PEDAL TURNS ABOUT THE MAST/NOSE/TAIL.
- FORWARD, LATERAL, REARWARD FLIGHT.
- TAKEOFF FROM HOVER
- LANDING TO A HOVER
- RUNNING LANDINGS.
- NORMAL & STEEP APPROACHES
- PINNACLE, ROOFTOP, OIL RIG LANDING
- CONFINED AREA LANDING, HOVER, TAKE-OFF
- AUTO ROTATE AND MUCH MORE
- COCKPIT / CREW RESOURCE MANAGEMENT

## flexible training solutions to meet operational and FAA requirements

### OBJECTIVES

The objective of our advanced pilot ground, single, multi crew, instrument and cockpit/flight procedures training is to provide the knowledge and proficiency necessary to operate the aircraft in a safe manner in accordance with FAA guidelines and practical test standards. Students are taken through a series of combined ground school studies reinforced with hands on flight simulator training, culminating the program(s) with in aircraft instructor based flight training hours and check rides as required to meet FAA mandates for the certificate issued.

### PREREQUISITES

Pilots must possess a current FAA Helicopter Certificate with appropriate ratings or the equivalent licenses issued by a foreign military or regulatory agency and a current medical certificate prior to enrolling in any of our advanced rotor wing flight training programs.

### ENROLLMENT PROCESS

Requests for enrollment must be submitted via our website, [www.FlyHelos.com](http://www.FlyHelos.com) or through direct communication with our flight instructors via phone at **407 585-6110**.

Customers are encouraged to enroll at the earliest opportunity to ensure availability, as we keep our classes small and match pilots of similar experience together.

When registering for training, you must first meet in person or have a telephone conference with one of our flight instructors who will assess your needs and proficiency level. Visit our website and select the course(s) you wish to attend and complete the online schedule form. You will be contacted within 24 hours by an instructor who will gather additional information and answer questions regarding the training you require.



**REALSIMS**  
**SIX DEGREE-OF FREEDOM**  
**JET RANGER MOTION**



### CUSTOM SOLUTIONS

FlyHelos prides itself in delivering Taylor made training solutions to our operators employing multiple pilots.

Other flight training companies deliver "Canned training programs"

This shot-gun approach does not cover the specific training needs of the student or the company they fly for. Depending on the pilots proficiency and experience, the material used may be over the heads of some, not enough for others or totally irrelevant to the missions flown.

Our Instructors meet with operators and pilots in advance to understand the requirements.



### COURSE CONTENT

Course content is customized to meet or exceed the requirements of the FAA, operators and pilots.

**Classroom Instruction:** Provides comprehensive coverage of aircraft systems description and operation, operational characteristics, operating limitations and performance planning.

**Flight Training Devices:** Include normal and emergency procedures with emphasis on instruments. Also includes unusual attitude operation and instrument approaches in varying weather and wind conditions when applicable.



**Flight Training:** Provides the student with demonstration/performance of normal maneuvers as well as emergency procedures and procedures mandated by the operator which the pilots are obligated to perform.

**Single/Multi-engine emergency procedures training includes:** touchdown auto-rotations, anti-torque system failures and FADEC procedures when applicable.



**ELITE S623**  
**VFR/IFR AATD SIMULATOR**