

FlyHelos.com
Simulator Centers



Advanced Helicopter Flight Training

**ADVANCED HELICOPTER
FLIGHT TRAINING SERVICES**

Visit our State-of-The Art Simulator Center where our staff of rotor and fixed wing CFI-II's deliver Advanced Helicopter Flight Training for Instrument Recurrency, IMC, CRM, Turbine Transition, Insurance Certifications and many other courses including scenario based training for GA, Military, Law Enforcement, Off Shore and EMT Operations.

SIMULATOR

MANUFACTURING SERVICES

Manufacturing of Advanced Aviation Training Devices, (AATD) for the GA and Military Markets in the US and Abroad.

**STANDALONE SIMULATOR
COMPONENTS**

Off The Shelf Cockpit Enclosures , Flight Control Systems, Display System Mounting Structures, Cockpit Consoles and Panels

MOTION SIMULATORS

Full Motion Bell206B - a six degree of freedom fully articulating Bell206B cockpit simulator used for advanced IFR Training. Ideal for experiencing the effects of unusual attitudes in Inadvertent Metrological Conditions (IMC), during Emergency Procedures and other situations .

RealSims, LLC
FasTrac PRO-SERIES™

Transportable Bell 206 Jet Ranger

Patent Pending

**Removable Roof - Removable LED Mounts - Built In Casters
Removable Instrument Console**

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**Step 1
Remove Roof**



**Step 2
Remove Console - Lift onto Casters**



**Step 3
Wheel Through Door**



ANOTHER INNOVATIVE FIRST FROM REALSIMS

If you have a unique simulator design issue, RealSims can handle it ... Back in 2002 the US Navy at NAVAIR Orlando called on the RealSims, LLC to design a Reconfigurable Helicopter Part Task Trainer that would fit through a double door opening with minimal impact on installation and transportability.

The result was our FasTrac Pro-Series™ Reconfigurable Open Cockpit Trainer.

In October of 2010 the company was once again called upon with a much more difficult challenge. The US Army Aero-medical Research Lab (USAARL) at Ft Rucker AL posed the challenge to build a FULL COCKPIT reconfigurable trainer with interchangeable consoles to allow the simulator to easily switch between the Bell 206B and Kiowa Warrior OH58D.

The caveat to this request was that the finished cockpit must be able to fit through a **Standard Size 36" wide by 80" high door opening.**

In addition, it needed to be easy to tear down, set-up and **transported by one person in no more than 20 minutes.**

Introducing the Patent Pending FasTrac Pro-Series™ Transportable Bell 206B Jet Ranger . As depicted this is a full cockpit Advanced Aviation Training Device (AATD) This simulator has realistic flight controls, functional switches, circuit breakers and instrument panels. The standard system comes with one 60" LED monitor with an integral mount. Two additional LEDs can be added on stands for a wide 120 degree field of view (FOV) viewing area.



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