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## PRODUCTS & SERVICES NEWS 2

DECEMBER 2010

### SIMULATOR

#### XWIND's Wind Simulator



Anja Wolfson and the Xwind 200

Previously, pilots could only gain self-confidence in making crosswind landings by trial and error. Now pilots can train for crosswind landings in the crosswind simulator XWind 200 located at Itzehoe / Hamburg, Germany.

A highly qualified instructor team is available on site for pilots to practice with them many of the approach and landing exercises (- also for tail-draggers -) and teach how to master the necessary coordination of cross- and side rudder. This is without taking to the air and without any risk.

The course is designed to make all reaction in side-wind-landings become more routine by practicing co-ordination exercises within the real visual environment in the Xwind simulator.

This will help the pilot to rely on the necessary reaction for crosswind landings, so that in those few seconds when they meet the challenges of a landing under the influence of gusts, turbulence and side wind they feel confident.

In a two-hour safety course, pilots gain all the experience, they normally can only collect in those few seconds in actual flight training and with many flying hours. The Pilot sits strapped in the cockpit of the simulator and in front of him is the projection of



a runway approach in a permanent approach situation. The instructor programmes the different wind strengths so that gusts and turbulence will meet the pilot as unexpected as in reality, repeatedly he must correct his flight path by adjusting the rudder. Powerful engines will react to the movement of rudder movements around the roll and yaw axis, as well with a lateral drift from the centre line. As a help to co-ordination, two laser spots mark the vertical and horizontal rotational axis on the projected runway. Training in the Xwind simulator can be paused at any time by the instructor. Errors are corrected on the spot. Operation and management of the **Wind Training Centre Germany** is in the hands of the owner and pilot Anja Wolfson. Individual training packages are offered via the internet. Furthermore, weekend specials and workshops such as Crosswind Training combined with ICAO Language Test Level 4 are also offered.



Developed by USA commercial pilot, and electrical engineer Brad Whitsitt, the simulator is now available worldwide at 13 locations. The European XWind centre is located at the former military airfield close to the coast, Hungiger Wolf (Hungry Wolf) in Itzehoe / Hamburg EDHF, Germany.

■ More information visit - [www.xwindsim.de](http://www.xwindsim.de)

### EMERGENCY LOCATION

#### ELT.aero's Kannad & Artex ELT Servicing

Falcon Flying Services trading as ELT.aero gained EASA PART-145 accreditation in March this year with current capability of servicing Kannad and Artex ELT's and Dongle's. With a quick turn around and a great service ELT.aero can perform the following and issue an EASA Form 1:

- Battery Changes
- Re-Programming
- FAR 91.207 Inspection
- Re-certification



- AOG 24/7  
- Installation of  
- ELT Dongle and PLB Sales  
So why not get in touch with ELT.aero now for all your ELT requirements, your life could depend on it!

■ More information visit - [www.elt.aero](http://www.elt.aero)  
Or call +44 (0) 844 40 40 800, or email [ELT.aero@info@elt.aero](mailto:ELT.aero@info@elt.aero)

### FLIGHT PLANNING

#### SAMSONFLIGHT'S Options

My company Samson flight provides flight crew and a range of management options for private aircraft owners. I currently operate the Pilatus PC12 and Piper Malibu throughout Europe.

I began using the RocketRoute.com when it was first launched at the start of the summer. I was immediately impressed by its simple interface and IFR Autoroute feature. I just type in Departure & Destination airports, date, time and requested Flight Level and RocketRoute.com does the rest, generating a Eurocontrol validated route in seconds. In a few more clicks my flight plan is filed and I have an acknowledgement (ACK) message in my email inbox.

The really great thing is that I can do all this from any internet connected computer or from my iPhone while sitting in the aircraft or an airport lounge. Anyone that has ever tried to manually plan an IFR airways flight in Europe will know how frustrating and complicated it can be, however, this all takes just a few minutes with RocketRoute.com, a process that would have taken considerably longer if I had to pore over numerous IFR en-route charts looking for an airways routing the Eurocontrol will eventually accept.

Once my plan is filed, the site also allows me to download or fax a briefing pack for the flight planned route and a PLOG, so I no longer have to visit 5 or 6 different websites to obtain all of the information I need. If I get a slot, a text message

arrives with full details of the Slot Allocation Message (SAM).

Occasionally I will receive a phone call from a passenger saying that they will be arriving in 15 minutes, however they now want to go to say Paris instead of Rome. With RocketRoute.com this is no longer the beginning of a stressful next 60 minutes. With just a few clicks, my old plan is cancelled. I then auto route to the new destination (pre validated with Eurocontrol) and file. All I have to do is then click send the briefing pack to the Handling Agent's fax machine, organise fuel and review the briefing.

#### RocketRoute.com has been adding to its briefing pack every month

RocketRoute.com has been adding to its briefing pack every month. Now it includes, flight plan, METAR/TAF reports (en-route included), NOTAMS, PLOG (with fuel calcs) and most recently they added relevant EAD Approach Plates for the flight plan.

Having seen how far RocketRoute.com has come in the last 6 months in creating a cost-effective solution, I am looking forward to how they continue to advance the service in 2011.

RocketRoute.com allows me to be in total control of my flight planning while reducing my workload. Ultimately this makes it easier for me to give my clients the highest levels of service that they expect and my business benefits. I have no hesitation in offering RocketRoute.com my full endorsement to other pilots flying in Europe.

■ More information visit - [www.samsonflight.com](http://www.samsonflight.com)  
■ More information visit - [www.rocketroute.com](http://www.rocketroute.com)