

3.7 Flight Training Centre

Date: 1st October 2010.



Flight Training Centre

Last year, a new Flight Training Centre was set up at Dublin Airport Logistics Park to provide our crews with the very best training available. The facility comprises of classrooms, mock-ups, briefing rooms, a cabin trainer and an AVRO RJ Full Flight Simulator. When CityJet re-fleeted with AVRO RJs, in 2006, a decision was made to purchase the simulator to guarantee the availability and fixed cost of training. There are only three AVRO RJ simulators in the world and they all operate at maximum capacity and at a premium. By having our own simulator not only are we in control of all the logistics but we also can use it as a revenue stream by selling time to third parties.

The simulator was originally built by Reflectone in 1997 and was operated by BAe in Manchester, until it was shipped to the Pan Am Flight Academy, in Minneapolis in 2001. We moved the simulator from Minneapolis to the Aer Lingus Training Centre at Dublin Airport in 2006 and last year it was moved to its new home at our Flight Training Centre at Dublin Airport Logistics Park. Since its arrival in Ireland, the simulator has been operated, on our behalf, by Simtech Aviation. In addition, support is also provided by the CityJet Engineering Department.

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The simulator accurately simulates the flight characteristics of the AVRO RJ. Additionally, we can simulate all failures that a pilot may face whilst in the operating the aircraft. Typical emergencies that are practiced include engine failures and fires. The simulator is certified annually by the Irish Aviation Authority which enables us to conduct all forms of Pilot training from Type Rating Training to Command and Recurrent Training. Cabin crew and engineers also use the simulator for incapacitation training and technical training, respectively.

We have carried out several upgrades on the simulator over the past 3 years. In 2007 we upgrade the Instructors Operating System whilst this year we refurbished the hydraulic platform and the visual system.



Whilst the primary use for the simulator is to train CityJet staff, other airlines also use the simulator namely, South African Airlink, Dubai Air Wing, Blue One and Atlantic Airways. We are actively seeking further third party work.

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