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## Media Release

### **New Cargolux 747-8F simulator is the world's first to achieve regulatory qualification**

*Luxembourg, 3 May 2012.* Cargolux today announced that the world's first full-flight Simulator (FFS) for the new Boeing 747-8 freighter aircraft is ready for training at the company's training center in Luxembourg. Built by Canada-based CAE, the FFS received Interim Level C qualification from the 'Direction de l'Aviation Civile' (DAC) on 30 April 2012, Luxembourg's national aviation authority, after the successful evaluation by the Luftfahrt-Bundesamt (LBA), the German counterpart of the DAC.

After Cargolux introduced the industry's first Boeing 747-400 freighter FFS in February 2000, also developed by CAE, history is repeating itself with the new Boeing 747-8 freighter FFS, which is the second FFS to be operated by Cargolux. Cargolux also employs a CAE-designed suite of classroom training equipment for these aircraft types which uses the same high fidelity simulation software as the FFS.

*'The integration of the new simulator into the Cargolux crew training provides us with a more efficient simulator operation. The application of new technologies results in lower energy consumption and a higher fidelity training environment compared to our 747-400F full-flight simulator,'* said Frank Reimen, President and CEO.

*'Our own team, in collaboration with CAE and Boeing, has done a great job in achieving the regulatory qualification for our 747-8F full-flight simulator. This is a further milestone in the Cargolux 747-8 program,'* said Marcel Funk, Vice-President and Head of Flight Operations. *'Being the world's first company to operate a 747-8F full-flight simulator enables us to set a new benchmark in flight crew training, for both our own and our customers' crews,'* Funk added.

The integration of the new Boeing 747-8F FFS and associated classroom training equipment has created an enhanced flight crew training environment at Cargolux. The new state-of-the-art electric motion system provides more accurate and authentic motion cues than the hydraulic system used on the company's 747-400F FFS. The enhanced visual system generates a highly detailed synthetic visual environment to train pilots under the most difficult flight conditions.

#### ***About Cargolux Airlines International***

*Cargolux, based in Luxembourg, is Europe's largest all-cargo airline and launch customer for the new generation Boeing 747-8 freighter. The Company operates a modern fleet of 12 Boeing 747-400*

*freighters and 3 Boeing 747-8 freighters. The Cargolux worldwide network covers 90 destinations, 60 of which are served on scheduled all-cargo flights. The Company has more than 85 offices in over 50 countries, and also offers an extensive global trucking network to more than 250 destinations as well as charter and aircraft maintenance services. Cargolux employs over 1,500 staff worldwide.*