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## **Alitalia Group opts for Lufthansa Systems' navigation charts**

### **Five Italian carriers join the growing customer base of Lido/RouteManual**

Alitalia Group, including Alitalia, Alitalia Express, AirOne, AirOne Cityliner and Volare, has decided to take the navigations charts from Lufthansa Systems on board. They recently signed a five-year contract over the use of Lido/RouteManual. With the innovative solution the airlines can optimize their flight operations and benefit from the high quality of the navigation charts. Alitalia Group also opted for the electronic version of the charts and will implement Lido/eRouteManual in two phases – initially on the pilot's laptops and later on EFBs in the cockpits.

The first flights with Lido/RouteManual on board already took-off. Giancarlo Schisano, Chief Operating Officer at Alitalia comments: "The new solution fully meets our requirements in terms of quality and user-friendliness. Our pilots very much appreciate the easy legibility and the clear structure of the individual charts. This reduces their workload in the cockpit, especially during key flight situations such as take-off and landing."

Lufthansa Systems produces around 1.4 million charts for the first delivery and will equip the 155 aircraft with new ship manuals until mid of October 2009. During the implementation more than 3,800 binders will be replaced in the cockpits. The navigation charts Lido/RouteManual provide cockpit crews with the most up-to-date geographical and aeronautical information. They include graphical representations of take-off and landing procedures as well as true-to-scale geographic information such as terrain features and rivers. The navigation charts are generated directly from Lido navigation database.

The layout, colors and symbols are identical in the paper-based Lido/RouteManual and the electronic Lido/eRouteManual, which will make it easier for pilots to switch to the electronic navigation charts. One benefit of Lido/eRouteManual is that its charts can be updated more quickly and easily than paper charts, since updated charts no longer need to be printed out and distributed to each cockpit. In addition, cockpit

crews can determine the level of detail presented by the charts. Depending on the chosen zoom step, information can be shown either in detail or reduced to key aspects.

“Alitalia Group has been optimizing their flight operations with our IT solutions for many years. I am very pleased that the airlines have decided to expand our cooperation and have joined the growing Lido/RouteManual community. This agreement strengthens our position as the leading provider for airline operations solutions in Italy,” said Stefan Auerbach, Senior Vice President Sales EMEA at Lufthansa Systems.

**Note to editors:**

**Alitalia** was born from the integration of networks, fleets, organizational, commercial and administrative structures of Alitalia and Air One and started its operations last January 13, 2009. The new Company, member of the SkyTeam Alliance, has a completely private ownership and it reaches today 72 destinations in Italy and around the world (23 domestic, 36 international and 13 intercontinental) with 4600 weekly flights. Alitalia has also undertaken the renewal of its fleet: at present, 35 A320 Airbus are now less than two years old. A further five A320s will be delivered by the end of the year, while 55 A320 Airbus for short and medium haul and 12 A330 Airbus for long haul are expected to arrive by 2013, making the Alitalia fleet one of the most modern in Europe. For further information: [www.alitalia.it](http://www.alitalia.it)

**Lufthansa Systems** is one of the leading IT service providers for the airline and aviation industries worldwide. As a systems integrator, the wholly-owned subsidiary of the Lufthansa Group covers the entire range of IT services, including consulting, development and implementation of industry solutions and operation. Lufthansa Systems provides its infrastructure and consulting services to a variety of industries. Headquartered in Kelsterbach near Frankfurt/Main, Germany, the company has offices in Germany and 16 other countries and employs about 3,000 people worldwide. In business year 2008, Lufthansa Systems recorded revenues of EUR 657 million. For more details, see [www.LHsystems.com](http://www.LHsystems.com).

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