

## TRIAGNOSYS DEMONSTRATES INFLIGHT 3G CAPABILITIES TO EUROPEAN AVIATION INDUSTRY

**Munich, 1 September 2009** – TriaGnoSys, the expert in satellite communications, recently gave a live demonstration of its inflight 3G solution, along with its onboard communications manager. The demonstration was given to leading European airlines, airports, manufacturers and service providers at the Airbus Cabin Test Centre in Hamburg, as part of the final stage of the ground-breaking E-Cab project.

TriaGnoSys' 3G services provide a range of passenger and crew communications applications, and the communications manager controls all satellite-based passenger, cabin crew and IFE data communications to and from the aircraft during flights.

E-Cab (E-enabled Cabin and Associated Logistic for Improved Passenger Services and Operational Efficiency) sought to maximise efficiencies in air transport logistics and improve the passenger experience. It focused on the development of improved services in four different services areas: moving people through airports, passenger services, freight handling and catering services. Most importantly, E-Cab developed the technology to interconnect all four areas to increase efficiency and thereby reduce costs.

Dr Reiner Rueckwald, E-Cab Project Manager at Airbus, coordinating the project, said, "The rapid growth of air transport has meant that airlines and airports are frequently confronted by technology and processes that often do not work well together. E-Cab has developed the technology to connect a range of key services, each of which will make air transport better for passengers and more efficient for airlines and airports in their own right.

"The successful completion of this project paves the way for the European aviation industry to provide a step change in the passenger service it provides and the efficiencies it can achieve."

Key to the success of the cabin element of the project, which performed the demonstration in Hamburg, includes the fact that the solutions developed are all accessible through the IFE system, using any mobile or WiFi device. Real-time credit card authorisation is possible, as is live updating of IFE content using satellite communications.

Dr Rueckwald said, "We have successfully proved that there are significant savings to be made, and better passenger services available, through the use of an integrated information management system."

The project partners will now start to commercialize the project developments. To that end, TriaGnoSys has included its 3G solution and WiFi payment portal in its airline product portfolio.

The E-Cab partners were: Airbus, ASCOM, B&W, Bucher, Cranfield University, Dansk Teknologi, Dassault, Diehl, EADS, Giunti Labs, IBERlog, Identec Solutions, Jettainer, LAAS, MIL, OnAir, Rheinmettal, Robotiker, Selex, Siemens, SITA, Terma, Thales Avionics, Thales UK, TNO, TriaGnoSys, TZI, Ultra Electronics and the University of Malta. The project was funded by the European Commission under the 7<sup>th</sup> framework programme.

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**About TriaGnoSys**

TriaGnoSys is the expert in remote communication, information and media, enabling communications and information transfer from anywhere to anywhere. TriaGnoSys develops advanced communication products for GSM, UMTS, VoIP and multi-media data, that utilise powerful compression rates to deliver low-cost and efficient data transmission.

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TriaGnoSys solutions employ both satellite links, as well as direct air to ground links, to deploy its cutting-edge router software. TriaGnoSys delivers tailored industry solutions by building strategic partnerships with OEMs, system integrators and service providers.

TriaGnoSys Research and Development focuses on a broad range of mobile communication research fields on subjects such as mobile end-to-end solutions, next generation satcom and aircom, and combined navigation/communications applications and technologies. TriaGnoSys views every research project as a potential commercial opportunity.

TriaGnoSys has been involved in the development of a number of industry-leading projects, including Airbus/OnAir's inflight mobile GSM service and Thales' connectivity programme for Internet and cabin telephony. TriaGnoSys is headquartered in Oberpfaffenhofen, Germany, a European centre of excellence for satellite communications and satellite navigation.

For more information about TriaGnoSys, go to: <http://www.triagnosys.com>

For more information about E-Cab, go to: <http://www.e-cab.eu>