



ORBIT's Communication Management System Certified by Russian Aviation Authority (ARIAC)

ORBIT wins 1st contract to install ADAMS on the An-148/158 Aircraft

Netanya, Israel, September 9, 2012 – ORBIT Communication Systems, Ltd., a subsidiary of ORBIT Technologies Ltd. (TASE: ORBI), a provider of mission-critical connectivity solutions in a variety of markets, including satellite communications, tracking and telemetry, and communications management systems, today announced that a commercial version of its Airborne Digital Audio Management System (ADAMS) has been certified for installation onboard the An-148/158 aircraft by Russia's civil aviation authority, the Aviation Register of Interstate Aviation Committee (ARIAC).



Immediately following this certification, ORBIT won a major contract from a Russian company for the supply of several ADAMS communication systems. Additional orders are expected to follow.

Certification of ORBIT's communication management system by the Russian authorities marked the culmination of a demanding and comprehensive process that spanned for more than a year. The actual certification was conducted by ARIAC in collaboration with Israel's Civil Aviation Authority (CAAI), which had previously certified ORBIT's systems.

ORBIT's [Airborne Digital Management Systems \(ADAMS\)](#) is a high-performance communication system, designed to meet the complex requirements of medium and large crew aircraft such as commercial airliners and transportation or cargo applications. This modular COTS system supports up to 20 users, 16 radios and 31 receivers, 6 recording outputs, discrete lines and configurable internal intercom networks this system can be provided with a PA system.



COMMUNICATION WITHOUT BOUNDARIES

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"This order represents a significant penetration milestone for ORBIT in the Russian civil aviation market, as it involved certification by the Russian regulatory authorities", said Ofer Greenberger, CEO of ORBIT Communication Systems Ltd. "Following the certification we are already engaged with additional potential customers. As such, we expect that the certification will pave the way for further adoption of ORBIT's systems on additional airborne platforms in this strategic region."

ORBIT's [Communication Management Systems \(CMS\)](#) portfolio features flexible and robust systems used to manage the complex voice, video and data communication on board mobile platforms (airborne, seaborne and ground applications). These systems include a digital switch that seamlessly integrates the routing and distribution of inbound and outbound communication on board the mobile platform, as well as an intercom that can be used among crew members, maintenance personnel and technicians.

About ORBIT Communication Systems

ORBIT is a global provider of highly engineered mission-critical communications systems and solutions for maritime, aerospace, and earth observation applications in commercial, defense and homeland security markets. Our portfolio includes mobile Satellite Communications systems, Tracking & Telemetry solutions and Communications Management Systems which are deployed on thousands of marine, airborne and ground platforms worldwide. ORBIT's customers include over 20 Navies, major integrators such as Airbus Military, Boeing, Lockheed Martin, Northrop Grumman and Rockwell Collins, communications service providers such as SELEX Communications and Telespazio (Finmeccanica companies), Eutelsat, NewSat, Gilat, Harris Caprock Communications, MTN, Milano Teleport and earth observation organizations such as Imagesat and the European Space Agency.

ORBIT is a public company traded on the Tel-Aviv Stock Exchange. The company has an international sales and customer support network that includes the United States, Europe, Brazil and the Far East in addition to its international technical service centers located around the world.

For more information, please visit www.orbit-cs.com.

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