

ARINC PASSageSM

Hosted Service Extends the Reach of Airline Voice Systems

To keep costs down and revenues up, ARINC knows it's as important as ever for airlines to boost operational efficiency, increase on-time departures, and decrease aircraft turnaround times. That's why we've developed a system like PASSage—wireless communications interoperability that enables dispatchers, maintenance controllers, and passenger service staff to easily talk to each other, regardless of the medium or radio frequency.

ARINC will simply install a PC-based console application that depicts available communications channels. Then, at the touch of a finger you can connect two or more channels anywhere your network reaches, whether it's radio, phone, or Push-To-Talk (PTT). Users who have a need for frequent conferencing can do so easily with virtual talk groups, configured during installation or created dynamically as needed.

PASSage allows airlines to utilize their existing resources and devices using IP-based standards—allowing you to achieve your modern communications goals even in today's economic environment. Offered as a hosted solution, PASSage has all the benefits of owning a state-of-the-art system without the need for any up-front capital investment or maintenance costs. By reducing circuit costs, PASSage will improve reliability and significantly reduce Total Cost of Ownership (TCO).

Proven, Trusted Technology from an Aviation Communications Leader

PASSage uses Land Mobile Radio (LMR) gateways to connect two-way, PTT radios over proven ARINC Wireless Interoperability Network Solutions (AWINSTM)—used by police, fire, disaster response teams, emergency dispatch centers, and the federal government for years. Providing the invaluable versatility

ARINC

DEDICATION BEYOND EXPECTATION



Quick Facts

- › Leverages existing radio systems
- › Hosted service eliminates upfront investment costs
- › Airline site administrator has rights to manage specific changes
- › Simple, fast installation of PC-based console application
- › Connects over radio, phone, or PTT
- › Secure, private network
- › Scalable, portable, and reliable hosted service



to connect non-IP technologies over a secure, private network, PASSage gives users a new reach to virtually any communications device.

ARINC understands just how critical it is for your staff to have the flexible and reliable services they need. A challenge this complex requires a communications provider with the experience and knowledge of an industry leader like ARINC. For 80 years, the air transport industry has relied on ARINC's expertise in radio communications for the secure, flawless delivery of voice and data messages that are vital to airline and airport operations. Our breadth and depth of experience in aviation communications enables us to continually develop new solutions that exceed our customers' expectations.

Features:

- ▶ A fully integrated, turnkey communications interoperability solution—from requirements analysis and implementation to testing, training, and ongoing support
- ▶ Voice communications among any of the following: radios, Cisco VoIP phones (fixed and wi-fi), PC clients, and Nextel PTT
- ▶ Discrete command and control with roles-based user access
 - Configures Virtual Talk groups
 - Permission required for specific access to a channel
- ▶ Dial access to any radio or virtual talk group (optional) from any phone, anywhere
- ▶ Optional voice logging and archiving with easy retrieval

Benefits:

- ▶ Allows for easy integration with other voice and data technologies
- ▶ Hosted service offering with no capital investment for the airline
- ▶ Simplified fee structure for easy budgeting
- ▶ Reduced costs for voice-only circuitry
- ▶ Flexibility to add/delete/change user groups, third-party partners, destination cities and airport frequencies
- ▶ Operates within existing bandwidth
- ▶ Does not require new radios or phones
- ▶ No circuitry, separate console hardware or switch to purchase, implement and maintain
- ▶ Leverages Cisco's technology and ARINC's long-standing expertise in engineering and radio maintenance
- ▶ Cisco-certified engineering team
- ▶ 24 x 7 x 365 support through ARINC's US-based Service Desk
- ▶ ARINC technicians are badged and authorized to be on site at key airports
- ▶ Managed by ARINC, with eight decades of proven experience in the design, deployment, and support of airline-industry radio systems worldwide

ARINC, a portfolio company of The Carlyle Group, provides communications, engineering and integration solutions for commercial, defense and government customers worldwide. Headquartered in Annapolis, Maryland with regional offices in London and Singapore, ARINC is ISO 9001:2008 certified.

To learn more log onto arinc.com/passage or email passage@arinc.com

