

GLOBALinkSM

The leader in airline communications systems

Information Technology for today's airlines has to be more efficient and sophisticated than ever before. Maximizing efficiency and safety, and reducing costs, all while enhancing the customer experience, is a complex challenge that requires the knowledge and expertise only a company like ARINC can provide. A world leader in aviation communications for more than 80 years, no one is more prepared than ARINC to help airlines navigate and manage their critical communication needs.

Our GLOBALink family of products and services provide exhaustive Voice & Data Communications, In-Flight Applications, and Radio Installation & Maintenance solutions designed to optimize every aspect of modern operations.

Voice and Data Communications

GLOBALink's voice and data infrastructure is the most reliable in the world. Our seamless network enables air crews to communicate and exchange information with ground crews and airline host systems anywhere without interruption. Whether it's ground-to-ground, air-to-ground, satellite based, dispatch console control, or any other communication requirement, ARINC understands exactly what airlines need.

In-Flight Applications

GLOBALink provides a complete family of data link messaging solutions, flight crew security/mobility services, and aircraft tracking and weather applications. Our simple, intuitive designs are engineered to be flexible and customizable, to adapt to any operational environment, and to meet the many and various message management, information reporting, and advanced security needs of our customers.

ARINC

DEDICATION BEYOND EXPECTATION



Radio Installation and Maintenance

ARINC's unprecedented level of industry experience affords us the unique and comprehensive expertise to deliver solutions that ultimately improve our customers' critical operations and overall efficiency. We know just how vital providing the highest quality radio installation and maintenance services are to all airline operations. Our life-cycle services cover every equipment, analysis, configuration, and implementation challenge from beginning to end.



GLOBALink

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GLOBALink Benefits

- ▶ Shorter aircraft turnaround times
- ▶ More accurate reporting of aircraft movements
- ▶ Maximum crew utilization
- ▶ More efficient flight dispatching
- ▶ Faster security clearance for flight crews
- ▶ Reduced engine maintenance costs
- ▶ Faster response to flight delays and diversions
- ▶ Reduced voice channel congestion and charges
- ▶ Reliable and timely flight information for passengers
- ▶ Enhanced ramp, agent and aircraft voice and data communications
- ▶ Seamless data transfers between aircraft systems and ground applications while in the air and at the gate

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/globalink or email globalink@arinc.com

GLOBALink Voice & Data Communications

Air/Ground Data Link Communications

VHF
HF
Inmarsat
Iridium

Air/Ground Voice Communications

VHF
HF
Inmarsat
Iridium

Airport Operations Voice & Data Communications

450 Mhz Business Radio
800 Mhz Business Radio
Gatelink
Airport Remote Radio Access Service (ARRAS)
In-Range VHF

GLOBALink In-Flight Applications

Flight Crew Applications

CrewPass
Cockpit Access Security System

Flight Deck Applications

OpCenter
Digital Automatic Terminal Information Service
Centralized Flight Management Computer Waypoint Reporting System
Centralized Automatic Dependent Surveillance
CNS/ATM Gateway - Communications, Navigation, Surveillance/Air Traffic Management Gateway

Graphic/Text Weather Service

Aircraft Position Applications

Web Aircraft Situation Display
Airline Operations Center Network

Cabin Applications

Onboard Internet
In-Flight Services Portal
Live Text News
Seatback Messaging

GLOBALink Radio Installation & Maintenance

Radio Installation & Repair
Radio Equipment & Parts Sales
Radio Network Design & Engineering
Asset, Program & Configuration Management
RF Propagation Analysis
RF Environment Analysis
Life-cycle Maintenance
Integrated Air/Ground & LMR Ground System Implementation