

ARINC OpCenterSM data link message management

Data link made easy

A Web-based messaging tool, Rockwell Collins' ARINC OpCenterSM is a convenient method for communicating with flight crews via data link, anywhere in the world. By employing Cloud technology, with a web browser interface, ARINC OpCenter is intuitive and easy to use—as simple as email, you can view, reply to, and send messages; create free text or preformatted airline operation control (AOC) messages; and filter, sort, and archive messages.

Flexibility and freedom

ARINC OpCenter is a complete data link solution for both your ground/ground and air/ground messaging needs. ARINC OpCenter supports all interline communications and air/ground messaging formats, including FANS and CNS/ATM message decoding.

ARINC OpCenter viewing preferences can be configured to meet individual or department requirements.

Product features

- › Complete Type B messaging: allows users to send and receive both air/ground and ground/ground messaging.
- › 128-bit encryption: ensures secure login to ARINC OpCenter server.
- › Configurable message display: lets users set up viewing preferences such as number of messages in the index or message elements displayed.
- › Filtering rules: give the user the ability to create, remove, and sequence message filtering.

ARINC GLOBALinkSM



Quick facts

- › Manages all air/ground and ground/ground messages
- › Works with any data link service
- › Provides secure login
- › Presents easy-to-use interface
- › Allows an at-a-glance respective of a flight's state
- › Integrates with third-party and legacy applications

- › Data link independence: supports any media (VHF, HF and SATCOM), any protocol (ACARS and VDL), and any service provider.
- › Message parsing and rerouting: easily feeds data link information to other third-party and legacy applications such as an engine performance, payroll accounting, and aircraft scheduling.
- › Statistical reporting: enables trend analysis communication audits, and other useful reports.
- › Unparalleled service support: as with all our customer solutions, ARINC OpCenter is backed by 24x7 operational support and Rockwell Collins' commitment to service excellence.

Optional expert tools

Expert tools are optional capabilities that customers can select to further tailor ARINC OpCenter for their specific operational requirements.

- › Flight status: decision making tool for a dispatcher that allows viewing entire group of aircraft assignments, improves free text message management for selected flights, and consolidates movement messages to provide an at-a-glance respective of a flight's state.
- › Predeparture Clearance hosting: provides a request/reply PDC hosting service to uplink PDC messages to an aircraft or to a gate printer. U.S., Canada and Hong Kong PDCs are supported.
- › Airframe flight hours and cycles reporting: deliver all air frames accumulating flight hours and cycles to a predefined IATA address once daily reports are complete. It also includes an exceptions email if desired.
- › Engine data application support: ARINC OpCenter automatically feeds applications from GE/Sage, Airbus AIRMAN 2000, Sabre Flight Trac, and Rolls Royce Compass, and AIMS.
- › Automated takeoff ETD Update Requesting: monitors aircraft delays and automatically requests delayed aircraft to report a revised takeoff ETA.

Airline operation center integration

A key to a successful data link program is to ensure that current and essential information, effective decision-support tools, and reliable communications links are available to support real-time decision making in the airline operation center. ARINC OpCenter features a common application program interface (API) facilitating integration with other end systems, such as flight planning, aircraft maintenance, engine monitoring, and weather.

Custom solutions

Rockwell Collins provides customized ARINC OpCenter solutions to meet the needs of a wide range of aircraft operators, from global airlines that handle millions of passengers to single aircraft owners/operators.

To learn more log onto rockwellcollins.com/arinc/globalink

About Rockwell Collins

Rockwell Collins is a pioneer in the development and deployment of innovative communication and aviation electronic solutions for commercial and government applications. Our ARINC information management services offer seamless, secure and reliable solutions to customers in the aviation & airport, rail and critical infrastructure sectors. Rockwell Collins' Information Management Services (IMS) business, formed after Rockwell Collins acquired ARINC Incorporated in 2013, enables mission-critical data and voice communications and management throughout the world.

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