

ARINC Graphical Text Weather Service

Accurate, reliable weather data accessible anywhere in the world

Rockwell Collins' ARINC Graphical Text Weather Service (GTWS) is an innovative flight deck service that provides weather reports and information on request. It is a single service that combines multiple near real-time data feeds for accurate weather data that is available anywhere in the world.

The service includes text-only routine weather reports (METARs), terminal area forecasts (TAFs), combined weather and terminal reports, significant meteorological (SIGMET) information, convective SIGMET information and airman's meteorological information (AIRMETs). The information is provided by text-only on a Multipurpose Control Display Unit (MCDU) with some additional graphical print options also available.

Practical, economical, flexible

ARINC GTWS provides access to both current and future airport weather information to improve situational awareness, allowing pilots to plan and react to unfavorable weather conditions quickly and efficiently. This service also includes alerting on request for potentially hazardous conditions to enable pilots to better communicate their needs with dispatch.

Increased situational awareness helps optimize flight planning around weather systems to aid a reduction in fuel, maintenance and compensation costs, helping you to manage your costs effectively.

ARINC GTWS also offers the flexibility of combining with any datalink provider, datalink media and most Flight Management Systems (FMS), so installation is quick and simple, avoiding additional hardware charges or installation fees.



Quick facts

- › Provides global, near real-time weather information
- › Provides a 24 hours forecast of the immediate airport vicinity
- › Alerting for potentially hazardous conditions, severe icing, turbulence and lightning strikes on request
- › Fully redundant servers and network
- › 24/7 support and fully monitored by the ARINC Operation Center (AOC)
- › Dedicated implementation team
- › Fixed monthly pricing for unlimited requests
- › No implementation fee

Fast response times

Fast delivery of weather information maximizes the time pilots have to respond to unfavorable conditions.

Key benefits include:

- › Pilots have access to accurate, up-to-date weather data
- › Needs are quickly communicated with dispatch
- › Improved safety for passengers and crew

Learn more at
rockwellcollins.com/arinc/aviation

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 and enable mission-critical data and voice communications and management throughout the world.

For more information, contact:

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