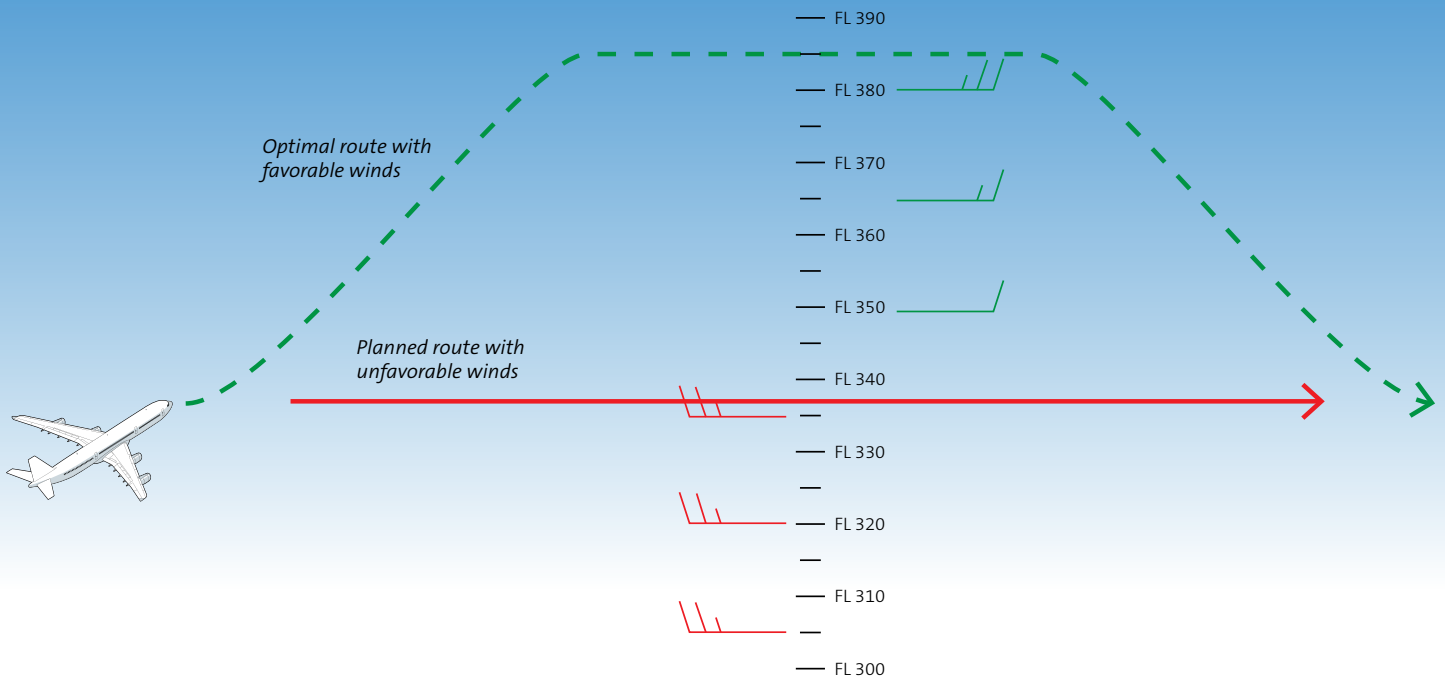


## ARINC Winds Aloft



### ***A dynamic in-flight service for accurate, reliable enroute wind information delivered to the flight deck***

Rockwell Collins' ARINC Winds Aloft is a flight deck service that provides information relating to wind speed, wind direction and temperature at specified waypoints and multiple altitudes on request.

The service uses the latest World Meteorological Organization's (WMO) data for accurate, up-to-date wind and temperature information to increase situational awareness and operational safety.

#### **Practical, economical, flexible**

ARINC Winds Aloft provides access to both current and future enroute wind information, allowing pilots to plan and react to unfavorable conditions quickly and efficiently.

Increased situational awareness helps reduce headwinds and turbulence to aid in reduction of fuel, maintenance and compensation costs, helping you to manage your costs effectively.

#### **Quick facts**

- › Pilots are able to request up to five flight levels at each waypoint
- › Accessed via FMS interface
- › Fully redundant network and servers
- › 24/7 support provided by the ARINC Operations Center (AOC)
- › Dedicated implementation team
- › Fixed monthly pricing
- › Low set-up cost

ARINC Winds Aloft 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.

## Fast response times

The fast delivery of wind and temperature information maximizes the time pilots have to respond to unfavorable conditions.

Key benefits include:

- › Pilots have access to accurate, up-to-date wind and temperature information
- › Flight plans can be quickly adjusted in the event of unfavorable wind conditions
- › Improved safety for passengers and crew
- › Optimized flight route and reduced head winds provide a significant reduction in fuel and maintenance costs

Learn more at [rockwellcollins.com/arinc/aviation](http://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:

Rockwell Collins  
2551 Riva Road  
Annapolis, MD 21401 USA  
+1 410.266.4000 | +1 800.633.6882  
[aviation@arinc.com](mailto:aviation@arinc.com)