

*Somewhere over the North Atlantic...*

# Would you rather run out of **FUEL** or **OXYGEN**?

*You don't have to choose.*

## **ERGO 360** makes it **simple**.

- Plots aircraft's flight plan or actual GPS location.
- Uses aircraft's TAS or LRC to map fuel and oxygen ranges.
- Displays area of safe operation around ETP or actual location.
- Displays airports within range of both fuel and oxygen resources.

## **ERGO 360** **saves money**.

- Compares fuel and oxygen ranges at any altitude.
- Eliminates additional fuel upload required for low altitude flight in decompression emergencies.
- Improves aircraft performance and efficiency.
- Reduces Operations costs.

*It's about Time!*



**ADS**  
AERONAUTICAL DATA SYSTEMS, INC.



## Here's how it works:

### FLIGHT PLANNING

- Register your aircraft with ADS' E-ops Oxygen Planning Service.
- ADS will perform an oxygen system analysis which will be stored for future flights.
- When preparing for a flight, launch the Ergo 360 app on your iPad, select your aircraft's tail number and enter your flight plan information.
- Based on the selected altitude, Ergo 360 will display the fuel range, oxygen range and location of diversion airports.
- Since you can see what your oxygen range is at any altitude, you need not plan for an emergency descent to 10,000' in the event of a decompression. No additional fuel will need to be uploaded to compensate for increased fuel consumption at this low altitude.



### IN FLIGHT

- Once enroute, Ergo 360 can be used in the "Actual" mode to display alternate airports at any point in the flight.
- Should full or partial decompression occur, emergency descent procedures should be followed.
- Once stabilized, enter your fuel and oxygen. Ergo 360 will use your GPS position to display airports within range, while assisting you in determining the altitude that maximizes these crucial resources.

*It's about Time!*

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