Jeppesen RouteSync
Reduce delays. Optimize plans.

Jeppesen RouteSync is a data distribution framework that automatically synchronizes and monitors flight route data between an airline's operation center and the airplane's flight management computer (FMC).

- **Reduce delay costs** by automatically uploading flight plan data to the flight management computer and shortening turnaround times by 5-10 minutes

- **Improve safety** by reducing entry errors caused by manual entry and verifying flight management computer data in automatic cross-check validations

- **Optimize flight plans** based on current conditions closer to the actual flight by being able to quickly update route data automatically

- **Improve flight record management** through the automatic recording of ACARS messages for use in post flight analysis

- **Reduce reporting times or block times** by shortening turn activities.

- **Free up precious FMC memory and back office support** by eliminating the need to maintain company routes

Only RouteSync manages all flight management computer message sets including performance data and full route data from runway to runway with more than 99% reliability.

How does RouteSync work?

The RouteSync data distribution framework connects an airline's back office with flight management computers using ACARS. RouteSync receives flight plans via multiple interface technologies (i.e., email, message queue, or other common software protocols) and then parses the flight plans. This information is placed into message queues that can be accessed via a pilot's FMC commands.

The RouteSync framework automatically constructs ACARS messages and uplinks the data to the FMC at the pilot's request. RouteSync also monitors all ACARS AOC data link messages, records the messages for post-flight analytics, and distributes the data to other applications that have subscribed to this data.

Technical Requirements

Any aircraft equipped to support ACARS messaging such as AOC Data Link services can use Jeppesen RouteSync. They also need to make their flight plans available as an electronic interface (i.e., email, message queues, ftp, http) and as XML, PDF, or ASCII parsable data sets.

Learn more about what we offer

Find out how Jeppesen RouteSync can improve your flight efficiencies by contacting your account representative or visiting jeppesen.com/RouteSync.

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