



Airplane | Photo source Pixabay

[Innovation](#) > [Travel & Tourism](#) > [Sophisticated satellite system could make air travel safer](#)

## SOPHISTICATED SATELLITE SYSTEM COULD MAKE AIR TRAVEL SAFER



TRAVEL & TOURISM

### A new satellite system may change the way planes are tracked

#### Register for full access

Our library content is no longer freely available. Please register to gain access to more than 12,000 innovations, updated daily. Our content is global in scope and covers solutions to the world's biggest challenges across 18 sectors.

[REGISTER](#)

[SIGN IN](#)

18th February 2019

Email: [info@aireon.com](mailto:info@aireon.com)

Website: [www.aireon.com](http://www.aireon.com)

Contact: [www.aireon.com/contact](http://www.aireon.com/contact)

[Download PDF](#)

Several countries are already planning to use the Aireon receivers once the system is certified, according to the company. That includes Canada's air traffic organisation and the United Kingdom's air traffic control. The European Aviation Safety Agency and its US counterpart are also reviewing the system. The technology used in the receivers depends on ADS-B receivers in airplanes, which not every plane has today. **But the US requires planes flying in the country to install the ADS-B receivers by 2020.** Better tracking will allow for better planning. That could mean a better, safer flying experience in the future.