

Overview

ADS-B

Regulation (EU) No 1028/2014 states the required systems to provide surveillance data to ensure the harmonisation of performance, interoperability and efficiency of those systems within the European Air Traffic Management Network. All aircraft operating IFR in Europe must be compliant with Mode S Elementary Surveillance, while aircraft with a maximum takeoff mass greater than 5700kg or a maximum cruising true air speed greater than 250kts must be compliant with both Mode S Enhanced Surveillance and ADS-B out requirements. Compliance is mandated by 05 February 2020 for new build and currently, by 07 December 2017 for retrofit, with special provisions (including exemptions) for State aircraft.

