

Air Services Australia

ADS-B mandate 2013

On 27 February 2009, the Director of Aviation Safety made the following instruments which effectively operate in combination to ensure that new requirements for the use of Automatic Dependent Surveillance – Broadcast transmitting equipment (ADS-B) apply, according to their terms, to all Australian aircraft, foreign aircraft in Australian territory engaged in Regular Public Transport (RPT), charter or aerial work operations and foreign private aircraft in Australian territory.

Civil Aviation Order 20.18 Amendment Order (No. 1) 2009, Civil Aviation Order 82.1 Amendment Order (No. 1) 2009, Civil Aviation Order 82.3 Amendment Order (No. 2) 2009, Civil Aviation Order 82.5 Amendment Order (No. 2) 2009 and Miscellaneous Instrument CASA 41/09 – Direction – use of ADS-B in foreign aircraft engaged in private operations in Australian territory.

The new requirements make fitment and operation of approved ADS-B avionics equipment mandatory on, and from, 12 December 2013 for all Australian aircraft operations at, or above, FL 290 (unless CASA has authorised otherwise).

The CAO amendments and direction 41/09 were registered on the Federal Register of Legislative Instruments on 5 March 2009 and came into effect on 6 March 2009.

There are two main aspects of the mandate::

- a) Effective 2007, CASA has required that ADS-B transmissions must be deactivated if the ADS-B equipment does not comply with an approved equipment configuration
- b) Effective 13 December 2013 ADS-B out (DO260, DO-260A or DO260B) is required at/above FL290

More information on ADS-B and the 12 December 2013 mandate can be found on our website at [www.airservicesaustralia.com/ projects/ads-b](http://www.airservicesaustralia.com/projects/ads-b)

Authors Note: It is understood that Air Services Australia plan to rigorously apply this mandate, that there are no plans to offer exemptions and, that in the unlikely event exemptions may be granted, they will be rare and on an individual flight basis.