

Moving to ADS-B OUT

With the first stage of ADS-B coming this year, the CAA is encouraging operators to equip as soon as possible, even if operating below flight level 245.

As part of the New Southern Sky programme, Automatic Dependent Surveillance – Broadcast (ADS-B) will be mandatory for aircraft operating in controlled airspace above flight level 245, from 31 December 2018. ADS-B OUT is also proposed in all controlled airspace from 31 December 2021.

Vector talked to Andrew Tilby, an aircraft owner who only flies under flight level 245, and recently equipped his Cessna 185 with ADS-B.

Andrew said the process of upgrading his aircraft was very simple, starting from looking at what options were available that suited him from both a pricing and performance perspective.

It made sense to upgrade now, according to Andrew, as he was doing other upgrades at the same time.

“If you do it when you’re doing other upgrades, it’ll save you more in the long term when you consider the hours your LAME spends on your aircraft.”

The other consideration for Andrew was the potential waiting time if he delayed the ADS-B installation. As it was, he had a four-week wait, but that waiting time was only likely to extend as more operators moved to equip.

Andrew said he was glad he “took the pinch” and got it all done at once. He referred to an old saying – “quality is remembered long after the price is forgotten”.

“You can’t be skimping on things like that. If you spend that much on an aircraft, you don’t skimp on the small stuff.

“If you do it, get it done right, and get the good gear. You’ll soon forget about what you paid for it.”

For more information

- » For equipment options; choosing your transponder, GNSS position source, or your all-in-one ADS-B OUT system; and budgeting for and planning for ADS-B OUT installation, talk to your avionics shop, and your LAME or Part 145 organisation.
- » For questions about ADS-B OUT for your specific aircraft, contact airworthiness@caa.govt.nz.
- » For questions about the new ADS-B rule amendments, the proposed rule for below flight level 245, or policy on ADS-B, contact adsb@caa.govt.nz.
- » To read FAQs on ADS-B, visit www.nss.govt.nz, “Workstreams > Surveillance”. ■

Licensing Reminder

Please get your licence issue or amendment applications in early if you need your licence before the Christmas and New Year holidays, as that’s a very busy time for the CAA’s Personnel and Flight Training unit. The last day for the issue of licences in 2018 will be Friday 21 December. Licences will again be issued from 7 January 2019 onwards.

Licence applications are dealt with on a first-in, first-processed basis. Calling the unit does not give your application greater priority, and only takes staff away from processing applications.

If you’re applying for a new licence, you will need to satisfy the Director of Civil Aviation that you meet the ‘fit and proper person’ (FPP) requirements of the Civil Aviation Act 1990.

Obtaining the necessary information can take several weeks. As a rough guide, allow six weeks before your flight test to complete the FPP process.

If you need to renew your medical certificate, take into account the time that may take, particularly if you are found not to meet the required medical standards.

The CAA will be closed from 2 pm on Monday 24 December 2018 until 8 am on Thursday 3 January 2019. ■

