

Mode S – Guide To Installation and Operation of Mode A/C Transponders

You fly or are building an aircraft with a Mode S transponder

You can fly in any airspace except Class A, always subject to clearance in CAS. If you intend to fit a Mode S in an LAA permit aeroplane the procedure is simplicity itself and adding a transponder to your aircraft licence costs nothing. See the engineering section of the website for details.

You fly an aircraft with a Mode A or A/C transponder

If the change goes ahead then after 31 March 2009 you will not be able to fly in CAS, TMZ or internationally. However, you can register online for a free CAA exemption that will allow you to do these things up to 31 March 2012. But you must do so before 31 March 2009.

We have argued against all these things in the LAA response and would like you to do the same

We do not recommend transponders without Mode C because of the misleading information it gives to TCAS equipped aircraft.

You fly or are building an aircraft with no transponder

If the change goes ahead then after 31 March 2009 you will not be able to fly in CAS, TMZ or internationally

We have argued against all these things in the LAA response and would like you to do the same.

The Consultation says that anyone can fit a Mode A or A/C transponder in any aircraft at any time in the future and receive a radio licence for it. They will then be subject to the same restrictions as any aircraft of similar fit.

You are building an aircraft with a Mode A or A/C transponder

Operational aspects of Mode A/C are as above.

If you started building before 31 March 2008 with an A or A/C transponder you purchased before 31 March 2009, you can apply to the CAA for an exemption valid until 31 March 2012. Receipts and build proof required.

Anyone can fit a Mode A or A/C transponder in any aircraft at any time in the future and receive a radio licence for it. They will then be subject to the same restrictions as any aircraft of similar fit but will not get an exemption after 31 March 2009.

We have argued against this as well and would like you to do the same.