



Miscellaneous

No: 1369

Air Navigation Order 2016

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General Exemption E 5040

Gliders and SLMGs – Secondary Surveillance Radar Transponders in Temporary Reserved Area (Gliders)

- 1) The Civil Aviation Authority ('the CAA'), on behalf of the United Kingdom and pursuant to article 266 of the Air Navigation Order 2016 ('the Order'), exempts the pilot in command of any glider or self-launching motor glider (SLMG) from article 77(3) and Schedules 5 and 6 of the Order to carry and operate Secondary Surveillance Radar (SSR) transponder equipment.
- 2) This exemption only applies if:
 - a. the glider or SLMG flies in airspace notified as Temporary Reserved Area (Gliders) TRA(G) for this purpose in AIP ENR 5.2; and
 - b. the pilot in command conducts the flight in accordance with a Letter of Agreement (LoA), or specific permission of the appropriate air traffic control unit within that airspace and complies with any instructions given by the air traffic control unit; radio contact must be maintained on the appropriate frequency.
- 3) Notwithstanding paragraph 2(a) above, when an aircraft carries a serviceable SSR transponder, the pilot in command shall operate the transponder to the maximum practicable extent.
- 4) This exemption supersedes Official Record Series 4 No. 1257, which is revoked.
- 5) This exemption has effect from the date it is signed until 31 March 2021, both dates inclusive, unless previously revoked.

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for the Civil Aviation Authority

1 April 2020

Explanatory Notes:

- 1) TRA (G) have been provided to accommodate non-SSR equipped gliders. General information on TRA (G) operations is given in the UK AIP ENR 1.1 paragraph 1.11 on glider operations above FL 195. Further detail on TRA(G) areas is given in the UK AIP ENR 5.2.
- 2) The Air Navigation Order 2016 Article 77 and accompanying Schedules 5 and 6 requires all gliders and self-launching motor gliders to carry and operate SSR transponders, with the capability and functionality prescribed for Mode S Elementary Surveillance, except when in airspace notified for the purpose.
- 3) The UK Aeronautical Information publication at GEN 1.5 'AIRCRAFT INSTRUMENTS, EQUIPMENT AND FLIGHT DOCUMENTS' paragraph 5.3. states under 5.3.1(e) that all aircraft within UK airspace at and above FL100 is required to carry and operate SSR transponder equipment with the capability and functionality prescribed for Mode S Elementary surveillance.