

## **NOTICE OF AMENDMENT**

### **Amendments to the Air Navigation Regulations**

The following Air Navigation Regulations (ANRs) have been amended and come into operation on 24 November 2018.

	Title	Amendment Regulations No.
1.	Air Navigation (91 — General Operating Rules) Regulations 2018	S768/2018
2.	Air Navigation (121 — Commercial Air Transport By Large Aeroplanes) Regulations 2018	S769/2018
3.	Air Navigation (125 — Complex General Aviation) Regulations 2018	S770/2018
4.	Air Navigation (135 — Commercial Air Transport By Helicopters and Small Aeroplanes) Regulations 2018	S771/2018

The ANRs, incorporating the above amendments, are available at the [CAAS website](#) under Aviation Safety. The online versions are for ease of reference and is not intended to replace the official printed version.

The key amendments are:

- a) To revise the requirements for flight recorders so as to specify the minimum capabilities of any flight recorder that must be installed on an aircraft instead of specifying the requirements for a specific type of flight recorder. This will facilitate the use of higher performance recorders, where possible;
- b) To require that new aircraft designed from 2023 must each be installed with a new type of recorder for recording flight-crew-machine interfaces (such as information displayed to the flight crew from electronic displays, and operation of switches or selectors by the flight crew). Such recordings will provide flight data that will greatly benefit investigation of accidents and incidents;
- c) To require that an aeroplane must be installed with a reinforced flight deck door if it weighs more than 54,500kg (revised from current 45,500kg), or can carry more than 60 passengers, or a combination of both mass and capacity. This will include long range business aeroplanes and updates the criteria specified for equipping a passenger-carrying aeroplane with such a door so as to prevent acts of unlawful interference; and

- d) To allow for refuelling operations to proceed when rotors are turning, or when passengers are on board, provided that certain procedures are in place. This updates the requirements for the operating procedures for refuelling of a helicopter based on best practices so as to enhance operational efficiency.

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