
First published in the *Government Gazette*, Electronic Edition, on 12 November 2021 at 5 pm.

No. S 865

AIR NAVIGATION ACT
(CHAPTER 6)

AIR NAVIGATION
(101 — UNMANNED AIRCRAFT OPERATIONS)
(AMENDMENT) REGULATIONS 2021

In exercise of the powers conferred by section 3A of the Air Navigation Act, the Civil Aviation Authority of Singapore, with the approval of the Minister for Transport, makes the following Regulations:

Citation and commencement

1. These Regulations are the Air Navigation (101 — Unmanned Aircraft Operations) (Amendment) Regulations 2021 and come into operation on 13 November 2021.

Amendment of regulation 3

2. Regulation 3 of the Air Navigation (101 — Unmanned Aircraft Operations) Regulations 2019 (G.N. No. S 833/2019) (called in these Regulations the principal Regulations) is amended —

(a) by deleting paragraph (a) and substituting the following paragraphs:

“(a) an unmanned aircraft to fly outside of Singapore;

(aa) an unmanned aircraft to fly indoors for any purpose unless it is a purpose connected with any of the following:

(i) a sporting activity that forms part of an organised group activity or organised competition, race or tournament;

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- (ii) an event that is attended by more than 50 individuals at any time during the event;
 - (iii) a flying display;”;
- (b) by inserting, immediately after the words “or less,” in paragraphs (b) and (c), the words “outdoors and”; and
- (c) by inserting, immediately after the words “an unmanned aircraft” in paragraph (d), the words “indoors or outdoors”.

New regulation 3A

3. The principal Regulations are amended by inserting, immediately after regulation 3 in Part 1, the following regulation:

“Activities excluded from requirement for UA basic training certificate or UA pilot licence

3A.—(1) Regulations 33 and 35 do not apply to require a person to hold a UA basic training certificate or a UA pilot licence before acting as a UA pilot, or supervising a UA pilot, of an unmanned aircraft to fly indoors —

- (a) within a private residence in Singapore;
- (b) at an experimental site in connection with the construction or testing of that unmanned aircraft; or
- (c) within a place that is not publicly accessible, for any purpose unless it is a purpose connected with any of the following:
 - (i) a sporting activity that forms part of an organised group activity or organised competition, race or tournament;
 - (ii) an event that is attended by more than 50 individuals at any time during the event;
 - (iii) a flying display.

(2) In this regulation, “publicly accessible”, in relation to a place, means that the public or a section of the public has access to the place as of right, or by virtue of any express or implied permission with or without payment of a fee.”.

Amendment of regulation 11

4. Regulation 11(2) of the principal Regulations is amended by deleting the words “required by the Authority” in sub-paragraph (c) and substituting the words “of a set of Operations Procedures or in any other form that the Authority may require”.

Amendment of regulation 26

5. Regulation 26(2) of the principal Regulations is amended by deleting the words “Operations Manual, a Training Manual, a Quality Manual,” in sub-paragraph (d) and substituting the words “Exposition Document”.

Amendment of regulation 52

6. Regulation 52 of the principal Regulations is amended by deleting paragraph (5).

Amendment of First Schedule

7. The First Schedule to the principal Regulations is amended —
- (a) by deleting the words “has a ceiling or roof and is (except for doors and passageways) completely enclosed by walls or closed windows, whether permanently or temporarily” in the definition of “indoors” and substituting the words “is enclosed at the top and on all sides (whether permanently or temporarily) so as to prevent the flight of any unmanned aircraft into or out of that place”; and
 - (b) by deleting the definition of “recreation purpose” and substituting the following definition:

““recreation purpose” means any activity engaged in for enjoyment, relaxation or leisure, but not taking part in —

- (a) a sporting activity that forms part of an organised group activity or organised competition, race or tournament;
- (b) a recreational activity provided in the course of carrying on a business; or
- (c) a flying display.”.

Amendment of Third Schedule

8. The Third Schedule to the principal Regulations is amended by deleting the item relating to “Class B” and substituting the following item:

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Class B	Aeroplane	The holder is authorised to operate an unmanned aircraft — (a) that is an aeroplane of a rating specified in the UA pilot licence; and (b) that has a total mass exceeding 25 kg.
	Rotorcraft	The holder is authorised to operate an unmanned aircraft — (a) that is a rotorcraft of a rating specified in the UA pilot licence; and (b) that has a total mass exceeding 25 kg.
	Powered-lift	The holder is authorised to operate an unmanned aircraft — (a) that is a powered-lift aircraft of a rating specified in the UA pilot licence; and (b) that has a total mass exceeding 25 kg.

	Airship	<p>The holder is authorised to operate an unmanned aircraft —</p> <p>(a) that is an airship of a rating specified in the UA pilot licence; and</p> <p>(b) that has a total mass exceeding 25 kg.</p>
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[G.N. No. S 371/2020]

Made on 12 November 2021.

EDMUND CHENG WAI WING
Chairman,
Civil Aviation Authority of
Singapore.

[LE/LGN/A1.8; AG/LEGIS/SL/6/2020/15 Vol. 1]

(To be presented to Parliament under section 3A(8) of the Air Navigation Act).