

# **Air Navigation (101 — Unmanned Aircraft Operations) Regulations 2019**

## **Table of Contents**

### **Enacting Formula**

#### **Part 1 PRELIMINARY**

##### **1 Citation and commencement**

##### **2 Definitions**

##### **3 Activities excluded from permit requirements**

##### **3A Activities excluded from requirement for UA basic training certificate or UA pilot licence**

#### **Part 2 GENERAL RULES AND AVIATION SAFETY INSTRUMENTS**

##### **Division 1 — General rules**

##### **4 Prohibited operation of unmanned aircraft**

##### **5 Prohibited use of psychoactive substances**

##### **6 Reporting of accidents**

##### **Division 2 — Aviation safety instruments**

##### **7 Operation of unmanned aircraft having total mass exceeding 25 kg**

##### **8 Operation of unmanned aircraft for recreation or education**

##### **9 Operation of unmanned aircraft for other purpose**

##### **10 Penalties**

**Division 3 — UA operator permit**

**11 Application for or to renew UA operator permit**

**12 Grant and renewal of UA operator permit**

**13 Variation of UA operator permit**

**14 Production of UA operator permit**

**Division 4 — Activity permit**

**15 Application for activity permit**

**16 Grant of activity permit**

**17 Variation of activity permit**

**18 Production of activity permit**

**Division 5 — Responsibilities of UA operator**

**19 Responsibilities of UA operator**

**Part 3 TRAINING ORGANISATIONS AND FLIGHT EXAMINERS**

**Division 1 — UA basic training**

**20 Provision of UA basic training**

**21 Application for or to renew UA basic training approval**

**22 Grant and renewal of UA basic training approval**

**23 Variation of UA basic training**

**24 Responsibilities of approved UA basic training organisation**

**Division 2 — UA training and assessment organisations**

**25 Requirement for UATO approval**

**26 Application for or to renew UATO approval**

**27 Grant and renewal of UATO approval**

**28 Variation of UA pilot licence training, etc.**

**29 Responsibilities of UATO**

**Division 3 — Authorised Flight Examiners**

**30 Application for or to renew Authorised Flight Examiner  
authorisation**

**31 Grant and renewal of Authorised Flight Examiner authorisation**

**32 Duties of Authorised Flight Examiner**

**Part 4 LICENSING OF UA PILOTS**

**Division 1 — UA basic training**

**33 Requirement for UA basic training**

**34 Production of UA basic training certificate or UA pilot licence**

**Division 2 — UA pilot licence**

**35 Requirement for UA pilot licence**

**36 Application for UA pilot licence**

**37 Grant of UA pilot licence**

**38 Variation of UA pilot licence**

**39 Responsibilities of a UA pilot**

**40 Production of UA pilot licence**

**Part 5 REGISTRATION OF UNMANNED AIRCRAFT**

**41 Purpose of this Part**

**42 Mandatory registration of registrable unmanned aircraft**

**43 Registration of registrable unmanned aircraft**

**44 How to apply for registration of registrable unmanned aircraft**

**45 Determining application to register registrable unmanned aircraft**

**46 Cancellation of registration**

**47 General obligations of registered responsible persons**

**48 Offences connected with registration labels**

**Part 6 MISCELLANEOUS**

**49 Power to demand names and addresses, etc.**

**50 Enforcement of directions**

**51 Fees**

**Part 7 SAVING AND TRANSITIONAL PROVISIONS**

**52 Saving and transitional provisions**

**FIRST SCHEDULE Definitions**

**SECOND SCHEDULE Fees**

**THIRD SCHEDULE UA pilot licence classes and categories**

**FOURTH SCHEDULE UA pilot licence — tests and assessments**

AIR NAVIGATION ACT  
(CHAPTER 6)

AIR NAVIGATION  
(101 — UNMANNED AIRCRAFT OPERATIONS)  
REGULATIONS 2019

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:

PART 1

PRELIMINARY

**Citation and commencement**

1.—(1) These Regulations are the Air Navigation (101 — Unmanned Aircraft Operations) Regulations 2019 and, except for regulations 33 to 40, 42 and 47(2) and (3), come into operation on 2 January 2020.

(2) Regulations 36, 37, 38 and 39 come into operation on 1 March 2020.

(3) Regulations 42 and 47(2) and (3) come into operation on 2 April 2020.

(4) Regulations 33, 34, 35 and 40 come into operation on 1 February 2021.

*[S 371/2020 wef 15/05/2020]*

**Definitions**

2. Any term in these Regulations that is defined in the First Schedule has the meaning given to that term in that Schedule.

**Activities excluded from permit requirements**

3. Nothing in these Regulations applies to require a person to obtain a UA operator permit or an activity permit before operating —

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

*[S 865/2021 wef 13/11/2021]*

(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