

# 《外借及使用小型無人機須知》

Notes on Borrowing and  
Using a Small Unmanned Aircraft



香港教育大學圖書館  
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# 小型無人機令 Small Unmanned Aircraft Order

<https://www.cad.gov.hk/english/sua.html>

政府制訂的《小型無人機令》（香港法例第448G章）已於2022年6月1日生效。

任何人如干犯《小型無人機令》所訂的罪行，一經循公訴程序定罪，可處罰款10萬元及監禁兩年

Small Unmanned Aircraft Order (Laws of Hong Kong Cap. 448G ) commences on 1 June 2022.

If a person commits an offence under the SUA Order, the person is liable on conviction on indictment to a fine of \$100,000, and imprisonment for two years.




\*A six-month grace period will be given 法例設立了6個月的寬限期。

小型無人機的分類  
Categorisation of  
SUA

分類 Category	
甲1類 A1	重量不超過250 克 weight not more than 250g
甲2類 A2	重量在250 克以上但不超過7 公斤 weight more than 250g but not more than 7kg
乙類 B	重量在7公斤以上但不超過150 公斤 weight more than 7kg but not more than 150kg

# 操作規定 Operation Requirements

操作規定 Operation Requirements	甲一類操作 Cat. A1 (重量 ≤ 250 克 weight ≤ 250g)	甲二類操作 Cat A2 (250克<重量≤7公斤 250g < weight ≤ 7kg)
操作時間 Time of operations	只限日間 Daylight hours only #	
將無人機保持在視線內 Maintain visual line of sight		
在同一時間最多可操作的小型無人機數量 Maximum number of SUA to be operated by a remote pilot at the same time	1	
小型無人機的最大尺寸 Maximum dimensions of SUA	1米，但旋翼任何兩端之間的最遠距離可達1.2米 1 m, except that the longest distance between any two rotor blade tips can be up to 1.2 m	
運載任何人或動物 Carriage of person or animal	不許可 No	
小型無人機掉下任何東西 Dropping from SUA	不許可 None	

# 日間時間指日出前半小時至日落後半小時的一段時間 (不包括兩者在內) half an hour before sunrise until half an hour after sunset (both points of time exclusive)

# 操作規定 Operation Requirements

操作規定 Operation Requirements	甲一類操作 Cat. A1	甲二類操作 Cat. A2	
最高飛行高度（地面以上） Maximum flying altitude Above Ground Level (AGL)	100呎 ft	300呎 ft	
與沒有參與該次飛行的人或 和不受遙控駕駛員控制的構 築物 / 車輛 / 船隻的最低橫 向間距 Minimum lateral separation from uninvolved people / structures / vehicles / vessels	10米 m	10米 m	30米 m
最高速度 Maximum speed	每小時20公里 20 km/hr	每小時20公里 20 km/hr	每小時50公里 50 km/hr

# 規管要求

操作類別	標準操作		進階操作
準則	甲一類小型無人機 (重量≤ 250克) 及 (甲一類操作規定的 限制之內)	甲二類小型無人機 (250 克<重量 ≤7公斤)* 及 (甲二類操作規定的 限制之內)	(i) 甲一類或甲二類小型無人機，但超 出適用操作規定； (ii) 乙類無人機(7公斤<重量≤150公斤)； (iii) 涉及運載危險品的操作；或 (iv) 在限制飛行區內的操作
<b>註冊和標籤規定 (見第3章)</b>			
小型無人機須註冊和展示標籤	x	✓	✓
小型無人機負責人的最低年齡	x	18	18
<b>遙控駕駛員的註冊 (見第4章)</b>			
遙控駕駛員須註冊	x	✓	✓
遙控駕駛員的最低年齡	x	14	14
<b>進階等級訓練和評核規定 (第5章)</b>			
遙控駕駛員須接受 進階等級的訓練和評核	x	x	✓
<b>設備規定 (見第6章)</b>			
安全系統(飛行記錄和 適飛空域辨識功能)	x	✓	✓
<b>操作規定 (見第7和第8章)</b>			
操作規定	✓ (甲一類小型無人機 操作規定)	✓ (甲二類小型無人機操 作規定)	✓ (如許可訂明)
須事先取得民航處的操作許可	x	x	✓
<b>保險規定 (見第9章)</b>			
購買小型無人機第三者責任保險 (身體受傷及 / 或死亡)	x	於稍後階段適用 (1)	✓
最低保額	x	500 萬港元 (1)	1 000 萬港元

\*亦適用於獲豁免的甲一類小型無人機 ( 憲報公告第2303號 )

# Regulatory

Category of Operations	Standard Operations		Advanced Operations
Criteria	Cat A1 SUA (weight ≤ 250 g) and (Within Cat A1 SUA operating requirements)	Cat A2 SUA (250 g < weight ≤ 7 kg)* and (Within Cat A2 SUA operating requirements)	(i) Cat A1 or A2 SUA but exceeding the applicable operating requirements; (ii) Cat B SUA (7 kg < weight ≤ 150 kg); (iii) Operations involving carriage of dangerous goods; or (iv) Operations in restricted flying zone
<b>Registration and Labelling Requirements (see Chapter 3)</b>			
Registration & labelling of SUA	x	√	√
Min. age of SUA responsible person	x	18	18
<b>Registration of Remote Pilots (see Chapter 4)</b>			
Registration of remote pilot	x	√	√
Min. age of remote pilot	x	14	14
<b>Advanced Rating Training and Assessment Requirements (see Chapter 5)</b>			
Training & assessment of remote pilots with Advanced Rating	x	x	√
<b>Equipment Requirements (see Chapter 6)</b>			
Safety System (flight log & geo-awareness)	x	√	√
<b>Operating Requirements (see Chapter 7 and Chapter 8)</b>			
Operating requirements	√ (Cat A1 SUA operating requirements)	√ (Cat A2 SUA operating requirements)	√ (As specified in Permission)
Permission from the CAD prior to operations	x	x	√
<b>Insurance Requirements (see Chapter 9)</b>			
SUA insurance for third-party liability (bodily injury and/or death)	x	To be applicable at a later time <sup>(1)</sup>	√
Min. coverage	x	HKD 5 million <sup>(1)</sup>	HKD 10 million

\*Also applicable to Category A1 SUA under exemption (G.N. 2303)

Note (1): The mandatory insurance requirement for Standard Category A2 Operations will commence at a later date to be specified by the Director-General of Civil Aviation ("DGCA") by notice published in the Gazette.

註冊

Registration

[https://esua.cad.gov.hk/  
web/account/signup/](https://esua.cad.gov.hk/web/account/signup/)



<https://esua.cad.gov.hk/>

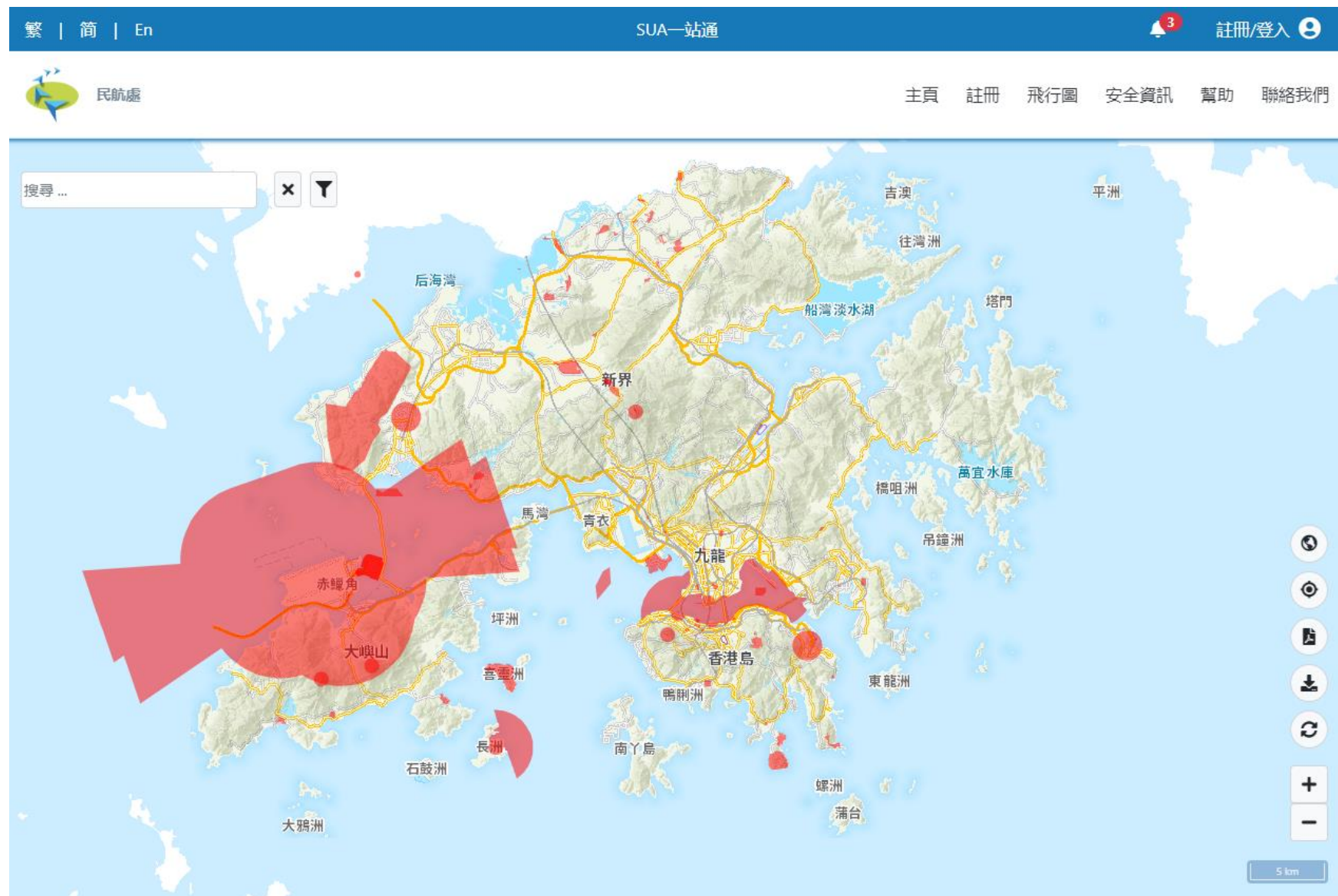
# 外借航拍機 Borrow a Small Unmanned Aircraft ( Drone)

- 預先以電郵聯絡圖書館預約借機日期、時間及型號 Contact the library by email in advance to reserve the date, time and model of the machine
- 必須要在SUA一站通註冊成為遙控駕駛員 Must register as a remote pilot at SUA website <https://esua.cad.gov.hk/>
- 在借用航拍機當天，你須完成一份《小型無人機借用測試》已確保你清楚明白規定要求 Complete a ‘Small Unmanned Aircraft (Drone) Test’ when check out a drone
- 你亦需要簽署一張《外借及操作小型無人機承諾書》已確保你遵守相關要求 Borrower must sign an “Undertaking for Borrowing and Operating of Small Unmanned Aircraft”
- 未能符合所要求者，恕圖書館未能提供外借服務 Those who fail to meet the requirements, the library will not be able to provide drone loan



# 禁飛區 Restricted Flying Zone

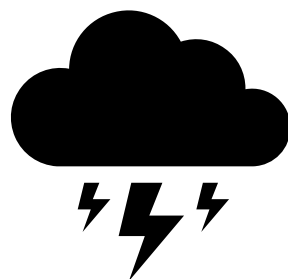
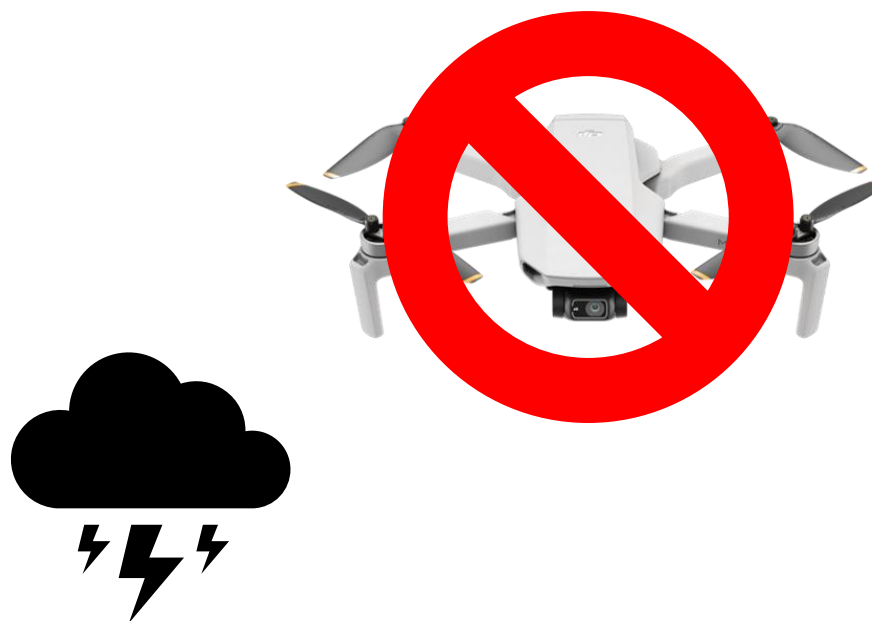
<https://esua.cad.gov.hk/web/droneMap>



# 天氣 Weather



Beaufort Wind Scale 5:  
17-21 mean wind speed  
in knots



## 相關資訊 Related information

- 小型無人機令 (第448G章) Small Unmanned Aircraft Order (Cap. 448G )  
<https://www.cad.gov.hk/chinese/sua.html>
- SUA一站通  
<https://esua.cad.gov.hk/web/>
- 小型無人機安全規定文件 Safety Requirements Document  
[https://www.cad.gov.hk/documents/Safety\\_Requirements\\_Document.pdf](https://www.cad.gov.hk/documents/Safety_Requirements_Document.pdf)
- 圖書館航拍機 Library Drones for loan  
<https://www.lib.eduhk.hk/facilities-equipment/vr-ar-media-equipment-for-loan>

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