## HONG KONG BAPTIST UNIVERSITY ESTATES OFFICE

| Ref No.: |  |
|----------|--|
|          |  |

### **Application for Permission to Operate Small Unmanned Aircraft on Campus**

Please read the following notes before completing this application form:

- 1. The Small Unmanned Aircraft ("SUA") Order is introduced under the Civil Aviation Ordinance (Cap. 448) to govern SUA operations. Applicants shall comply with all regulatory requirements under the law. Further information can be sought from the website of Civil Aviation Department ("CAD") at <a href="https://www.cad.gov.hk/english/sua.html">https://www.cad.gov.hk/english/sua.html</a>
- 2. The safety information which contains the safety considerations for SUA operations can be downloaded from the CAD's web portal for small unmanned aircraft (<a href="https://esua.cad.gov.hk/">https://esua.cad.gov.hk/</a>).
- 3. The application for SUA operation on campus must be related to teaching and research purpose, university events, or building survey and inspection purposes. Commercial related activities or personal enjoyment will not be accepted.
- 4. The completed application form together all supporting documents shall be sent by email to <u>eo@hkbu.edu.hk</u> at least 14 working days before the date of operation.
- 5. Applicants have to bring along the approved application form, the updated risk assessment form, the SUA and their staff/student cards to the Campus Security Control Room at Li Promenade for verification by campus security guards before the SUA operation and report to the security hotline at 3411 7777 once the SUA operation is finished.
- 6. Please report to the security hotline at 3411 7777 immediately for any accidents/incidents during the operation.
- 7. Data collected in this form will be handled in accordance with the <u>Privacy Policy Statement and Personal Information</u> <u>Collection Statement</u> of the University. Please provide the personal data as requested and ensure that they are accurate.

| I. Applicant's Informa        | tion                      |                                       |   |  |
|-------------------------------|---------------------------|---------------------------------------|---|--|
| Name:                         | Staff/                    | Student Card No.:                     | Department/Office:                          |  |
| Contact No.:                  | Email                     | l (For receiving application result): |   |  |
| II. SUA Operation             |                           |                                       |   |  |
| Purpose(s):                   | ☐ Teaching and resear     | ch (Programme name:                   |   |  |
| (Please ✓the box)             | ☐ Aerial photography      | (for University's events only)        |   |  |
|                               | ☐ Building survey/insp    | pection (Name of building & t         | açade:)                                     |  |
|                               | please attach photo(s     | s) / drawings                         |   |  |
|                               | ☐ Others, please specif   | fied:                                 |   |  |
| Date/Time of Flight:          | From                      | □ am / □ pm to                        | o □ am / □ pm                               |  |
| III. SUA Flight Area          |                           |                                       |   |  |
| <b>Operation Route:</b>       |                           | ☐ Outdoor (a campus map               | indicating the flying route(s), location of |  |
|                               |                           | remote pilot and observ               | er is attached)                             |  |
|                               |                           | ☐ Indoor venue(s):                    |   |  |
|                               |                           | (the venue has been rese              | rved with respective department/office)     |  |
| Flight within campus boundary |                           | □ Yes □ No                            |   |  |
| Does the operations in        | volving carriage of goods |                                       | kg)   |  |
|                               |                           | □ No                                  |   |  |
| Does the operations in        | volving photo taking/     |                                       | )   |  |
| filming                       |                           | □ No                                  |   |  |
| Does the operation are        | a is for drone racing/    | ☐ Yes                                 |   |  |
| competition                   |                           | □ No                                  |   |  |

# HONG KONG BAPTIST UNIVERSITY ESTATES OFFICE

## III. Applicant's Declaration of SUA Operations on Campus

\*Please complete the following tables by ✓ the appropriate box and/or fill in the blanks:

| 1.  | SUA Manufacturer & Model  |   |  |   |
|-----|---|---|--|---|
| 2.  | Category of SUA Operations  | Standard Cat A1<br>SUA Operation  | Standard Cat A2<br>SUA Operation see note 1  | Advanced Operation  |
| 3.  | Weight of SUA see note 2  | ☐ ≤ 250 g<br>(Please specify  | ☐ 250 g < weight ≤ 7 kg<br>(Please specify)  | (kg)  |
| 4.  | SUA registration certificate no. and validity date  |   | Registration No.:<br>Validity Date:  | Registration No.:<br>Validity Date:   |
| 5.  | Flying altitude   | □ < 100 ft. from ground level   | $\square$ < 300 ft. from ground level  | ( ft.)  |
| 6.  | Maximum speed   | □ < 20 km/hr  | □ < 50 km/hr   | (km/hr)   |
| 7.  | Minimum lateral separation<br>from uninvolved people /<br>structures / vehicles / vessels | □ 10 m  | □ 10 m (max. flying speed ≤ 20 km/hr); or 30 m (20km/hr < flying speed ≤ 50 km/hr)                   | (m)<br>and / or<br>(m)  |
| 8.  | Time of operations  | ☐ Flight at daylight only   | ☐ Flight at daylight only  | Flight at:  |
| 9.  | Maintain full-time visual line of sight   | □ Yes   | □ Yes  | □ Yes   |
| 10. | Min. age of SUA responsible person  | /   | □ >18  | □ >18   |
| 11. | Name of Remote Pilot 1  |   | *Staff / student / Company (delete as approp   | oriate) (Where applicable)  |
| 12. | Certificate of Remote Pilot 1   |   | Certificate Regsitration No.:  (Where applicable)  | Certificate Regsitration No.:  ☐ With Advanced Rating                             |
| 13. | Name of Remote Pilot 2 (if any)   |   | *Staff / student / Company (delete as approp   | oriate) (Where applicable)  |
| 14. | Certificate of Remote Pilot 2   |   | Certificate Regsitration No.:  (Where applicable)  | Certificate Regsitration No.:  ☐ With Advanced Rating                             |
| 15. | Min. age of remote pilot(s)   |   | □ > 14   | □ >14   |
| 16. | Equipment requirements:<br>safety system (flight log &<br>geo-awareness)                  |   | ☐ I will comply with such requirements and maintain records for at least 6 months (Where applicable) | ☐ I will comply with such requirements and maintain records for at least 6 months |
| 17. | Permission from CAD prior to operations   |   |  | ☐ A copy is attached  |
| 18. | SUA insurance for third-<br>party liability (bodily injury<br>and/or death)               |   | ☐ Min. coverage at HK\$5 million and a copy is attached.  (Where applicable)                         | ☐ Min. coverage at HK\$5 million and a copy is attached.                          |
| 19. | Maximum dimensions of SUA   | ☐ 1 m, except that the longest distance between any two rotor blade tips can be up to 1.2 m |  | ☐ The operating requirements as   |
| 20. | Maximum number of SUA to<br>be operated by a remote pilot<br>at the same time             | □ 1 only  |  | specified in the Advanced Operations Permission granted by                        |
| 21. | Carriage of person or animal  | ☐ The SUA shall not carry any person or animal during the flight                            |  | CAD has been fulfilled  |
| 22. | Item to be dropped from SUA   | ☐ Nothing shall be dropped from the SUA during the flight.                                  |  |   |

## HONG KONG BAPTIST UNIVERSITY ESTATES OFFICE

- Note 1: For SUA operations for educational or research purposes conducted within the school premises, limited application of the SUA Order is applied. Please refer to the Small Unmanned Aircraft Advisory Circular AC009 for detailed guidance of these operations.
- Note 2: The weight of an unmanned aircraft includes battery, payload and other parts of an aircraft. Under the Small Unmanned Aircraft Order (SUA Order), in determining the weight of an unmanned aircraft, everything installed in, carried by or attached to the unmanned aircraft is to be taken into account.

### IV. Risk Assessment (Sample for reference. Please use a separate sheet if you need more space. )

| Risk<br>no. | Identified Hazard  | Associated Risk<br>(What & How)              | Mitigation<br>Incorporated | (For EO use only) Acceptable (Y/N) |
|-------------|--|--|----------------------------|------------------------------------|
| 1.          | Unexpected obstacles protruding from the building which hinders visual line of sight | SUA may collide with the building/ obstacles |                            |                                    |
| 2           | Flight over persons/ objects   |  |                            |                                    |
| 3.          | Loss of control of the SUA   |  |                            |                                    |
| 4.          | SUA drops during operation   |  |                            |                                    |
| 5.          | Remote pilot's vision might be impaired by the environment, e.g. glare, reflection   |  |                            |                                    |
| 6.          |  |  |                            |                                    |

#### V. Declaration of Application and Endorsement

I declare that I understand and will observe the prevailing legislative requirements regarding SUA operations on campus. The Estates Office reserves the right to suspend the SUA operations during emergency or due to any other unforeseeable situations, without prior notice.

| Name of Applicant:  |                                 |                        | Staff/Student no.:             |            |
|---|---------------------------------|------------------------|--------------------------------|------------|
| Signature of Applicant:   |                                 |                        | Mobile Phone no.:              |            |
| Name of Company for building  |                                 |                        | Company Emergency Contact:     | <br>ntact: |
| inspection / survey: Signature of Responsible Staff / Course Teacher or Supervising Staff (where  |                                 |                        | Date:                          |            |
| applicable):  | Name: (                         | )                      | (Office Tel. no.:              | )          |
| Endorsed by Department / Office with Official Chop:   |                                 |                        | Date:                          |            |
| wan omon enop   | Department/ Office:             |                        |                                |            |
| Application Result: (For the Use of Estatement   Application approved   Application rejected for the following   The venue is considered not suitable   Others: | Application endorsed reason(s): | (exempted SUA schoo    | l operations)                  |            |
| Handled by:   | Da                              | nte:                   |                                |            |
| General Enquiries: 3411 5688  | Emergency contact dur           | ring SUA operation: 34 | 11 7777 (Campus Security Hotli | ine)       |

Page 3 of 3