

Criteria for Considering Permit Application

A. Organisation and Personnel

- The applicant is required to provide details of the paragliding qualifications, flying experiences (in particular local experiences) and flight records of the paraglider pilot(s) involved, organisational structure (if applicable), and details of the appointed safety accountable personnel and their duties and responsibilities. The paraglider pilot(s) shall also hold a valid first aid qualification, and will be required to sit and attain a pass in a Hong Kong Air Law Examination administered by CAD to demonstrate their understanding of the aviation regulations, flight rules and local operating environment in Hong Kong. (See section of Hong Kong Air Law Examination (Paragliding) on CAD's website for details).

B. Equipment

- The applicant is required to list out the paraglider(s) and other safety equipment to be used for the operation (including the manufacturer, model and type), provide the maintenance manual and/or procedures to ensure airworthiness of equipment, maintenance records and their management system.

C. Area(s) of operation

- The applicant is required to specify the location(s) where such services will be offered. The locations shall be limited to the designated areas of CTR Zones and UCARAs published in Section ENR 5.5 of the HKAIP. The take-off site(s), landing site(s) and emergency landing site(s) shall be clearly specified.

D. Operating Procedures

The Operations Manual submitted shall detail the operating procedures of the proposed operations. It should provide all information and instructions necessary to enable the operating staff to perform their duties safely and effectively, and should at least cover the following areas:-

1. **Flight planning and preparation** – There should be mechanism to assess whether the flight is feasible in the proposed area of operation under certain operating environment, including but not limited to:-

- Site assessment (e.g. site boundaries and operating altitudes, potential hazards of the site, operations of other airspace users, local by-laws such as bathing beaches, permission from landowners, etc.)
 - Weather minima (methods of obtaining weather forecasts and consideration for paraglider limitations, e.g. flights shall only be conducted in good weather conditions and be limited to daylight hours.)
 - Communication (method of communicating with persons on ground and/or with other pilots, radio frequency to be used, valid radio license held, etc.)
 - Risk management (identification of hazards, risk assessment and mitigating procedures)
2. **On-site procedures and pre-flight check** – There should be clear procedures on-site before the conduct of flying activities, including but not limited to:-
 - Site survey (assess prevailing site conditions and identification of hazards)
 - Weather minima (assess prevailing weather conditions and whether there are applicable weather warnings or approaching inclement weather)
 - Equipment (ensure the paraglider and safety equipment, e.g. harness, first aid equipment and pilot locator devices, are in good condition, and paraglider and harness should be operated within the weight limits of the equipment)
 - Pre-flight check on the equipment (follow manufacturer’s instructions as appropriate)
 3. **Flight procedures** – The procedures should cover all stages of flight, including take-off, in flight and landing. There should also be emergency procedures for all possible events that might cause the flight of paraglider and its equipment to fail or be affected.
 4. **Record management system on flight logs**
 5. **Occurrence reporting and handling procedures**
 6. **Acknowledgement of risk** – for passenger carrying operations, a mechanism shall be in place to ensure that the passengers are fully aware of the risks involved in the activity, with the support of relevant documentation acknowledged by the passengers.

7. **Demonstration flight** – A demonstration flight might be required by CAD for safety assessment.

E. Provision of Instructional Flights (for applicants offering paragliding instructional flying only)

1. **Training programmes** – The applicant is required to provide details of all the relevant training materials, including syllabus, examination, ratings to be attained, etc. The programme should be comparable to the training systems of Fédération Aéronautique Internationale (FAI).
2. **Instructors' qualifications** – The applicant is required to provide details of the paragliding qualifications, flying experiences (in particular local training experiences) and flight records of the paraglider instructors who would be providing the instructional flying. The paraglider instructors will be required to sit and attain a pass in a Hong Kong Air Law Examination administered by CAD to demonstrate their understanding of the aviation regulations, flight rules and local operating environment in Hong Kong.
3. **Record management system on training record** – The applicant is required to provide details of the system in place to keep track of flight records of student and instructor, and attainment of qualifications (e.g. licences/certificates).
4. **Operating procedures for instructional flights** – Apart from the procedures required under Part D, additional measures shall be in place to ensure flight safety when providing instructions to student. Such information shall be included in the relevant manuals for CAD's consideration.

F. Insurance coverage

- The applicant is required to provide documentary evidence to demonstrate that there is an arrangement in place to ensure that the proposed paragliding activities would be covered by third party insurance.