

Purpose of this Operating Procedure

1. The purpose of this Operating Procedure is to:
 - a. state the aims of the HPAC/ACVL Tandem Endorsement program; and
 - b. describe the HPAC/ACVL Tandem Endorsement program; and
 - c. specify the requirements to acquire and maintain a Tandem Endorsement.

Aims of the Tandem Endorsement Program

2. Hang gliding and paragliding tandem flights can only be conducted for the purpose of instruction in Canada as specified in Canadian Air Regulation 602.29. The aim of the HPAC/ACVL Tandem Endorsement program is to ensure that instructors conducting instructional tandem flights have some prior experience as pilots in command of tandem flights.
 - a. *Other than as specifically permitted by this SOP, only current HPAC/ACVL Certified Instructors with a T1 or T2 endorsement are authorized to conduct instructional tandem flights, regardless of whether the Instructor receives financial or other compensation for the flight.*

Disclaimer

3. To promote effective and safe instruction in Canada, HPAC/ACVL manages a tandem endorsement program which ensures that its certified Instructors have met the qualification requirements set forth below.
 - a. *The HPAC/ACVL has no formal association with schools and instructors, other than to certify that tandem instructors have met qualifications stated herein. HPAC/ACVL does not specify, regulate or inspect the content and the delivery of tandem endorsement courses. HPAC/ACVL makes no warranty or representations as to the competence, expertise or aptitude of any HPAC/ACVL-certified tandem instructor, although such qualities are assessed when a tandem endorsement is first applied for or renewed.*
4. The Board of Directors reserves the right to remove the tandem endorsement and instructor certification if a tandem pilot is deemed to place students, the general public, or the sport itself at risk.

Types of Tandem Endorsements

5. There are two tandem endorsements: Tandem 1 (T1) and Tandem 2. (T2).
 - a. A certified instructor can hold one of the two tandem endorsements for hang gliding and one of the two tandem endorsements for paragliding.
 - b. The hang gliding T1 endorsement must also include a foot launch/landing (F) and/or equipment launch/landing (E) stipulation. "Equipment Launch/Landing" refers to the use of landing gear comprising wheels, floats, skis or similar means of launch/landing other than on foot. An instructor holding a hang gliding T1 endorsement is only qualified to conduct tandem flights for which they have the appropriate launch/landing stipulation. An instructor trained in both equipment and foot launch/landing can hold the T1EF endorsement and be qualified to fly tandems using either means of launch/landing.
 - c. The hang gliding T2 endorsement includes both E and F stipulations.

Requirement to Obtain a Tandem 1 Endorsement

6. In order to qualify for a HPAC/ACVL Tandem 1 endorsement, candidates must meet the following requirements in the same activity for which the T1 endorsement is desired:
 - a. hold a current HPAC/ACVL instructor or senior instructor certification;
 - b. hold an HPAC/ACVL Advanced rating (H4/P4) for one year before applying for T1 in the desired activity;
 - c. have a minimum airtime of 200 hours for paragliding or 100 hours for hang gliding and 50 solo flights in the past 12 months in the desired activity (for currency);
 - d. having met the conditions above, successfully complete a Tandem 1 seminar;
 - e. subsequent to completing (d), conduct 5 tandem flights with a rated pilot, supervised by a Tandem 2 instructor;
 - f. receive the recommendation of a Tandem 2 instructor;
 - g. with Tandem 2 Instructor recommendation, conduct an additional 20 tandem flights with a rated pilot, and submit a completed Tandem Training Log to the Tandem 2 Instructor for review and submission to the HPAC/ACVL office;
 - h. commit to observing the Instructor Code of Conduct;
 - i. commit to observing the Tandem Pre-Flight Safety Protocol.
7. In order to retain a Tandem 1 endorsement, instructors must:
 - a. maintain their Instructor certification;
 - b. log at least 50 flights in the desired activity per year;
 - c. log at least 10 tandem flights per year;
 - d. use a certified tandem glider and reserve parachute with appropriate weight range (plus safety wheels for hang gliders);

- e. use tandem flight only for instructional purposes;
 - f. observe the Instructor Code of Conduct; and
 - g. observe the Tandem Pre-Flight Safety Protocol
8. Currency Lapse
- a. if currency lapses for more than three years, the pilot must take T1 course again, and conduct five documented tandem flights under the supervision of a Tandem 2 instructor;
 - b. If currency lapses for less than three years, the pilot must conduct five documented tandem flights under the supervision of a Tandem 2 instructor.

Requirement to Obtain a Tandem 2 Endorsement

9. In order to qualify for a HPAC/ACVL Tandem 2 endorsement for hang gliding or paragliding, instructors must meet the following requirements in the same activity for which the T2 endorsement is desired:
- a. hold a current HPAC/ACVL Instructor or Senior Instructor certification;
 - b. have held a T1 (hang gliding T1EF) endorsement for at least three years;
 - c. have logged at least 150 tandem flights as pilot-in-command (submit a list of names & dates);
 - d. assist a Tandem 2 instructor in conducting a Tandem 1 seminar;
 - e. have the recommendation of a Tandem 2 instructor;
 - f. write a letter of application to the HPAC/ACVL Board of Directors;
 - g. be approved by the HPAC/ACVL Board of Directors;
 - h. commit to observing the Instructor Code of Conduct;
 - i. commit to observing the Tandem Pre-Flight Safety Protocol.
10. In order to retain a Tandem 2 endorsement, instructors must:
- a. maintain their Instructor certification;
 - b. log at least 50 flights including 10 tandems annually;
 - c. use a Certified tandem glider and reserve parachute with appropriate weight range (plus safety wheels for hang gliders);
 - d. use tandem flight only for instructional purposes;
 - e. conduct at least one Tandem 1 Seminar every three years with a minimum certification of one Tandem 1 Instructor for the course to count;
 - f. observe the Instructor Code of Conduct;
 - g. observe the Tandem Pre-Flight Safety Protocol.

Application for Tandem Endorsement

11. The Tandem 2 Instructor recommending Tandem 1 and Tandem 2 endorsements is responsible for forwarding the recommendation and supporting documentation to the HPAC/ACVL Office.
12. The BoD will appoint new Tandem 2 endorsements.

Loss of Tandem Endorsement

13. An instructor will automatically lose the endorsement when they stops meeting the requirements for that endorsement.

Responsibilities

14. The BoD is responsible to endorse Tandem 2 pilots.
15. The HPAC/ACVL Office is responsible to endorse Tandem 1 pilots upon the recommendation of a Tandem 2 pilot.
16. Tandem 2 Instructors are responsible for recommending the appointment of Tandem 1 and Tandem 2 pilots.