



# APPI WORKSHOP

## *Taiwan 2017*

### THEORY COURSE FOR PARAGLIDING PILOTS TANDEM PILOT & INSTRUCTOR PRO-WORKSHOP

**Place:** Puli, Taiwan

**Date:** October 31st - Nov 9th, 2017

**Master Instructor APPI:** Patrick Troubet-Lacoste  
David Arrufat

**Language:** English, Mandarin

(**Important note:** Tandem Pilot Validation can be evaluated in Chinese, English, French and Spanish. Assistant Instructor and Instructor Validation can be evaluated in English only.)

**Partnership:** Puli Paragliding Ltd.

**Practical area:** Puli, Hu-Toushan in Nantou county of Taiwan

**Fees:**

**Workshop I Pilot:** 130 Euros 3 days theory  
**Workshop II tandem :** 330 Euros 4 days theory plus one day practical validation  
**Workshop III instructor:** 430 Euros 6 days theory plus three days practical validation

**Included:**

organisation of workshop and courses, instructional material, written and electronic documents

**Accommodation:**

is not included, contact [www.zhaodyhotel.tw](http://www.zhaodyhotel.tw) (discounts for workshop participants)  
or check [www.pulitravel.com](http://www.pulitravel.com) for more accommodation options in Puli

**More Information and registration:**

[appiproworkshoptaiwan@gmail.com](mailto:appiproworkshoptaiwan@gmail.com)



# Workshop I

## Theory course for paragliding pilots

**Aimed at:** Any pilot

**Duration:** 3 days (24 hours)

**Objectives:** Theoretical elements for paragliding pilots.

Each course proposes important and advanced items, as well as an updating with recent knowledge.

This is not a teaching of the basics of paragliding.

There will be no validation or certification.

**You will need:**

- Pen, 30 cm metric ruler, glider with lines scheme featuring lines length.
- Notebook, a calculator, and a memory stick.

**Program :** Each day meeting at 8h15, course from 8h30 to 13h and from 14h to 19h

**References:**

1 readme

11 APPI logbook2.0

U1 - U3 resume

**Extracts of contents:**

*Unit 1:*

**Gear:** Ageing, care and control of a paraglider components: cloth, method for lines length control and adjustment; harness and reserve: different kind of settings, known problems, EN certification.

*Unit 2:*

**Aerodynamics and Flight mechanics:**

Causes of pressure point migration and influence on stability, consequences on piloting ...

**Piloting:**

Piloting techniques from classic to modern gliders; aerodynamic and pendulum movements, spiral instability, incidents...

*Unit 3:*

**Meteorology and aerology:** Local and global forecasting tools, stability/instability, aerological traps and dangerous situations

**Safety:** Risk, risk management, psychological aspects, human factors

**Performance flying:** Improving performance, glider's polar, flying fast, transition strategies, drifts...

**Environment, Air spaces and flying rules**



## Workshop II

### APPI Tandem Pilot VALIDATION

**Aimed at:** Tandem Pilot with more than 2 years/150 tandem flights experience,  
Advanced SIV validated

(**Important note:** Tandem Pilot Validation can be evaluated in Chinese, English, French and Spanish)

**Duration:** 5 days (45h including exams)

**Objectives:** To obtain the APPI pilot tandem validation

*The certification for APPI pilot tandem requires to validate an advanced SIV course and first aid certificate. If not, final validation will be confirmed when the pilot passes an advanced SIV course, and get first-aid certificate*

**On top of what is listed for workshop I, you will need:**

- Tandem glider and harnesses in good state, lines scheme of the tandem featuring lines length, reserve suitable for your total flying weight in tandem, helmets, VHF radio.

**Program:** Each day meeting at 8h15, course from 8h to13h and from 14h to19h

**Documents and references:**

- 1 readme
- 2 list of exams and documents
- 3 tandem routine
- 4 evaluation tandem flight
- 5 evaluation questions
- 10 questionnaire APPI
- 11 APPI logbook 2.0
- U1 - U4 resume

**Extracts of contents:**

This workshop contains Workshop I (units 1, 2 and 3) and is completes with the 2 following units:

*Unit 4:*

**Legal aspects of tandem flying:** Responsibilities (moral, civil, penal). Obligations (means and result), national regulation, insurances

**Practical items:**

- Choosing and taking care of your working tools
- Relationship with the passenger/client
- Flying the tandem: attitude, psychology, briefing, preparation techniques, take-off techniques, assistance managing, piloting techniques, approaches...

**Specifics of tandem flight mechanics:** Wing loading, weight factors, trimmers...

*Unit 5:*

**Practical (field) and theoretical check:** Perform tandem flights in various conditions and various public, respect of procedures will be mandatory. Minimum 2 successful flights. See the following document: read me, list of exam and documents, tandem routine and evaluation flights.



## Workshop III

### APPI Assistant Instructor and Instructor VALIDATION

**Aimed at:** Instructors with more than 2 years/ minimum of 15 students taught from initiation to autonomous pilot level. Advanced SIV validated

(**Important note:** Assistant Instructor and Instructor Validation can be evaluated in English only.)

**Duration:** 6 days for the theory – 3 days field practice and evaluations

**Objectives:** To obtain the APPI instructor validation  
*The certification for APPI instructor requires to validate an advanced SIV course and first aid certificate. If not, final validation will be confirmed when the instructor passes an advanced SIV course, and gets a first aid certificate.*

**On top of what is listed for workshop 1 and 2, you will need:**

- solo glider type school or progression with manufacturer lines scheme featuring lines length, harness (suitable for ground handling (avoid pod)), reserve, helmet, VHF radio.

**Program:** Each day meeting at 8h15, course from 8h to13h and from 14h to19h

**Documents and references:**

- 1 readme
- 2 list of exams and documents
- 3 tandem routine
- 4 evaluation tandem flight
- 5 evaluation questions
- 7 pedagogic session example
- 8 instructor routine
- 9 instructor evaluation
- 10 questionnaire APPI
- 11 APPI logbook 2.0
- U1 - U6 resume

**Extracts of contents:**

This workshop contains Workshop I and Workshop II (unit 1 to 5) and is completed with:

*Unit 6:*

**Pedagogy:** Methods, competences to develop to make a pilot, tools to organise and manage pedagogic session, time management, evaluation.

**Psycho-pedagogy:** Communication, emotions, character, psychological factors, motivation, risk

**Radio guiding techniques**

*Unit 7:*

**APPI system:** The main stages and barriers in the process of teaching to fly, from first contact to autonomy. APPI website: documents, how to register

*Unit 8:*

**Field practice and checks:** Field practice pedagogic session, and guiding check, theoretical exams.