



APPI WORKSHOP

USA April 2017

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

Place: Salt Lake City

Date: April 1th - 10th

Master Instructors APPI: Manu Bonte
Dale Covington
Marko Hrgetik

Language: English

Partnership: Big Sky Paragliding School

Practical area: Point of the Mountain

Fees:

Workshop I Pilot: 100 USD 3days theory

Workshop II tandem : 350 USD 4 days theory plus one day practical validation

Workshop III instructor: 400 USD 6 days theory plus 3 days practical validation
already APPI certified instructors: 300 USD

Included:

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

Accommodation:

is not included, contact bigskypara@gmail.com

More Information and registration:

bigskypara@gmail.com

manubonte1@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.

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

References:

1 readme
11 APPI logbook 2.0
U1 - U3 resumé

You will need: a notebook, a pen, a calculating machine, a 12" ruler with Metric scale, a memory stick, a glider, the line length scheme of the glider with numerical value

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

You will need:

▲ Pen, 30 cm metric ruler, glider with lines scheme featuring lines length.



Workshop II

APPI tandem pilot VALIDATION

Aimed at:

Tandem Pilot with more than 2 years/150 tandem flights experience
advanced SIV validated

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

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 resumé

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

Extracts of contents:

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

Unit 4:

Legal aspects of tandem flying: responsibilities (moral, civil, penal). Obligations (means and result), national regulation, insurance

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

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.



Workshop III

APPI tandem 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

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.

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 resumé

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

Extracts of contents:

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

Unit 6:

Pedagogy: methods, competences to develop to make a pilot, tools to organize and manage pedagogic session, time management, evaluation.

Pyscopedagogy: 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 field practice, guiding check, theoretical exams.

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