



# **APPI WORKSHOP**

## ***Sochi, Russia 2019***

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

**Place:** Sochi, Russia  
**Date:** December 07<sup>th</sup> - 17<sup>th</sup>

**Master Instructor APPI:**  
**Mendo Veljanovski, Macedonia**  
**Dmitry Gusev, Russia**

**Language:** English  
**Partnership:** [www.extreme-style.ru](http://www.extreme-style.ru)

**Practical area:**

**Planning:** 10 days

**Fees:**  
**Workshop I Pilot:** 100 EUR 3days theory  
**Workshop II tandem :** 150 EUR 5 days with practical validation  
**Workshop III instructor:** 300 EUR 7 days theory plus 1-2 days practical validation

**Included:**  
organisation of workshop, instructional material, written and electronic documents

**Accommodation:**  
[info@olympicwings.gr](mailto:info@olympicwings.gr)

**More Information and registration:**  
[extreme-style@mail.ru](mailto:extreme-style@mail.ru)  
[acromacedonia@gmail.com](mailto:acromacedonia@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 7h45, course from 8h to 13h and from 14h to 19h

**References:**

appi\_paragliding\_training\_organization\_v\_1\_1.pdf

appi\_pilot\_licence\_requirement\_v\_1\_2.pdf

APPI\_Pilot\_Manual.pdf

solo\_pilot\_logbook\_1\_0\_4.pdf

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

**Extracts of contents:**

*Day 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.

*Day 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...

*Day 3:*

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

**Psychological aspects:** human factors, security and performance

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

**Environment, Air spaces and flying rules**

**Paragliding authority role**



## Workshop II

### APPI tandem pilot VALIDATION

#### **Aimed at:**

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

#### **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:**

appi\_paragliding\_training\_organization\_v\_1\_1.pdf  
appi\_advanced\_pilot\_licence\_requirement\_v\_1\_1.pdf  
siv\_pilot\_certification\_requirement.v1.1.pdf  
appi\_tandem\_pilot\_licence\_requirement.pdf

**Program: each day** meeting at 7h45, course from 8h to 13h and from 14h to 19h

#### **Extracts of contents:**

This workshop starts with Workshop I (day 1, 2 and 3) and continues with the 2 following days:

*Day 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...

*Day 5:*

**Practical and theoretical check (field):** perform tandem flights in various conditions and various public, respect of procedures will be mandatory. Minimum 3 successful flights as described in appi\_tandem\_pilot\_licence\_requirement.pdf

#### **You will need:**

- ▲ a notebook, a pen, memory stick
- ▲ tandem glider, harnesses, tandem reserve, helmets.



## Workshop III

### APPI instructor VALIDATION

#### **Aimed at:**

instructors with more than 2 years/ minimum of 20 students taught from initiation to autonomous pilot level.

**Duration: 7 days for the theory – check - field practice, plus two day on his site with his students**

#### **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:**

appi\_paragliding\_training\_organization\_v\_1\_1.pdf

piloting\_progression2.pdf

appi\_assistant\_-\_instructor\_certification\_requirement\_17\_06\_2011.pdf

appi\_instructor\_examination\_-\_1.pdf

APPI\_Instructor\_Manual.pdf

**Program: each day** meeting at 7h45, course from 8h to 13h and from 14h to 19h

#### **Extracts of contents:**

This workshop starts with Workshop I (day 1, 2 and 3) and continues with Workshop II (day 4 and 5) (instructor will be part of tandem pilot validation). The following days are:

*Day 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**

*Day 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

**and field practice:** field practice organizing pedagogic session, and guiding.

#### **:You will need:**

^ a notebook, a pen, a memory stick

^ solo glider, harness, reserve with the constructor's folding instructions, helmet.

*Day 8-9:*

**Field check:** this check will be performed on the flying site of the instructor with his own students. This is the final stage of APPI instructor validation by equivalence.