



APPI WORKSHOP

Iran 2016

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

Place: Behshahr
Date: October 13th – 23rd

Master Instructor APPI: Mendo Veljanovski, Manu Bonte

Language: English
Partnership: www.parsskyclub.com

Practical area: Behshahr

Planning: 10 days (may be adapted with weather forecast)
Workshop I Pilot: October 14th-15th-16th
Workshop II tandem : October 13th-14th-15th-16th -17th
Workshop III instructor: October 13th- to -23rd

Fees:
Workshop I Pilot: 100 Eur 3 days theory
Workshop II tandem : 280 Eur 5 days with practical validation
Workshop III instructor: 400 Eur 10 days with practical validation

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

Accommodation:
Mohammad Razeghi
madrazeghi@yahoo.com niviukiran@gmail.com

More Information and registration:
Mohammad Razeghi
madrazeghi@yahoo.com niviukiran@gmail.com

Manu Bonte
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 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:

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

Psychological aspects: human factors, security and performance

Performance flying: improving performance, glider's polar (advanced), 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 to13h and from 14h to19h

Extracts of contents:

This workshop starts with Unit 4, continues with Workshop I (Unit 1, 2 and 3), ends with exam day:

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...

Tandem exam Unit:

Practical (field) and theoretical check: perform tandem flights in various conditions and various public, respect of procedures will be mandatory. Minimum 2 successful flights as described in appi_tandem_pilot_licence_requirement.pdf .

4 questions to develop on whiteboard covering units 1,2,3,4.

You will need:

- ✦ a notebook, a pen, memory stick, computer is recommended
- ✦ 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: 8 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

Program: each day meeting at 7h45, course from 8h to13h and from 14h to19h

Extracts of contents:

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

Unit 5:

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

Instructor's position

Unit 6

APPI pedagogy: the main stages and barriers in the process of teaching to fly, from first contact to autonomy

APPI system: APPI website: documents, how to register

Unit 7

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.

Instructor Exam unit:

field check this check will be performed on the flying site of the instructor with his own students.

Evaluation of pedagogy, safety and guiding skills. This is the final stage of APPI instructor validation.