



APPI WORKSHOP *Russia May 2016*

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

Place: Verhniy Chegem, North Caucasus area

Date: May 1st - 10th

Master Instructor APPI: Mendo Veljanovski

APPI Instructor: Dmitry Gusev

Language: English, Russian

Partnership: www.extreme-style.ru

Practical area: Paradrom Chegem

Planning: 10 days

Fees:

Workshop I Pilot: 100 USD 4 days theory

Workshop II tandem : 150 USD 5 days with practical validation

Workshop III instructor: 300 USD 7 days theory plus 1-2 days practical validation

Included:

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

Accommodation:

paradrom-chegem@mail.ru

More Information and registration:

paradrom-chegem@mail.ru

extreme-style@mail.ru



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 to13h and from 14h to19h

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.