APPI PPG Pilot Level Training Syllabus And Logbook





Name:	Blood group:
E-mail:	Tel:
Address:	APPI No:

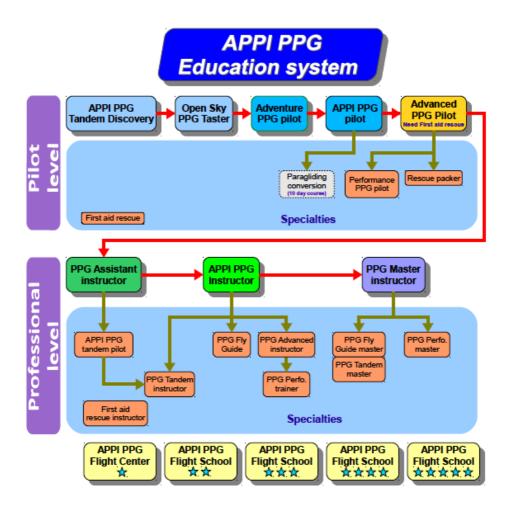
In case of an accident please conta	ict:
Name:	Relationship:
Tel:	Address:

Record of APPI PPG Ratings and Licenses:				
Ratings/Licenses	Date Completed	Instructor Name and No:		
Tandem Discovery Flight				
Open Sky Taster Asso Rating	TATION of PARAGLIDING P	LOTS and INSTRUCTORS www.APPIIly.org		
APPI PPG Adventure Pilot Rating				
APPI PPG Pilot License				
APPI PPG Advanced Pilot License				
APPI PPG Performance Pilot Rating				

 $\textcircled{C} APPI PPG \ \ \ ch-1996 \ \ saclentse \ \ basse-nendaz \ \ switzerland \ \ www.appippg.org$ 

#### **APPI PPG Education System**

This diagram explains the APPI PPG Education System for the Pilot and Professional Levels:



#### Welcome to APPI PPG

APPI PPG is an international Paramotor Association based in Switzerland, which brings an evolutionary system of the highest quality in Paramotoring Education. APPI PPG's aim is to support the growing international Paramotor community by offering high quality training and internationally recognised qualifications, thus making the sport safer while uniting it under one international banner. APPI PPG provides licenses for Pilots, Tandem Pilots and Instructors that are of the highest standard.

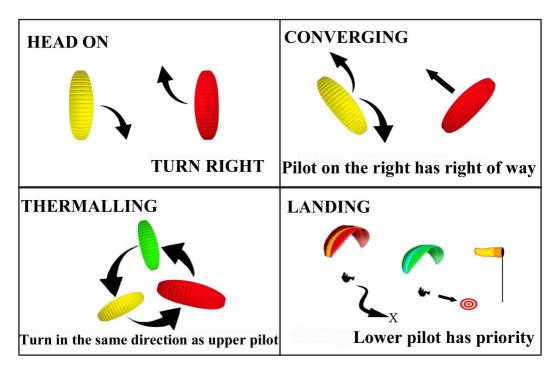
#### With APPI PPG you can:

- Find the best standard of training in the world
- Find the highest quality schools in the world
- Attain international licenses through structured courses
- Attain Third Party and Accident Insurance
- Benefit from APPI PPG's online resources
- Join the growing International Paramotor community

#### In this Log Book you can:

- Progress safely through each stage of your training
- Reach definable stages and qualifications
- Log your flights and chart your progression

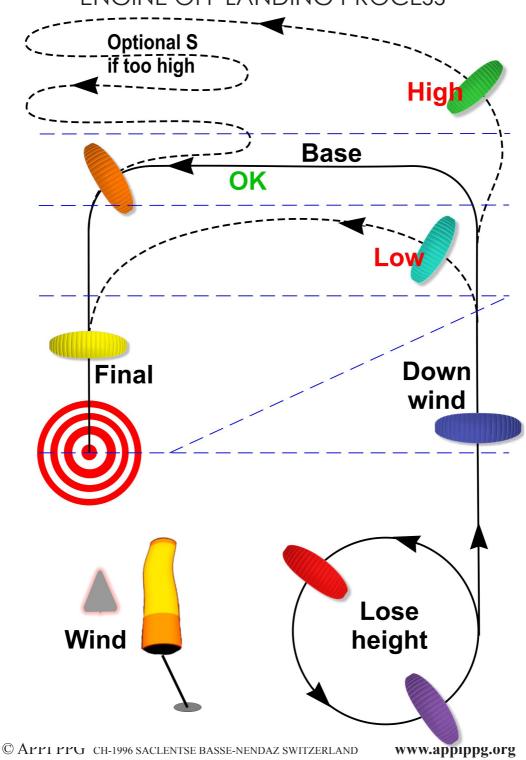
# INTERNATIONAL AIR LAW Collision Avoidance



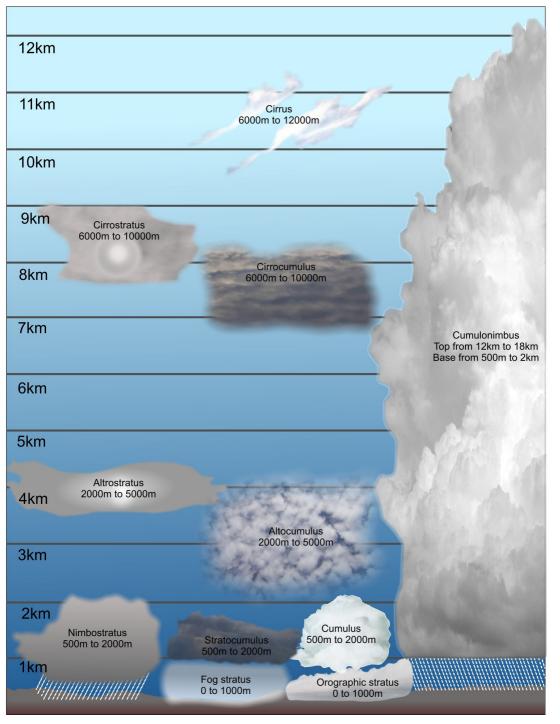
# MOST IMPORTANT RULE:

# AVOID AN ACCIDENT OR INCIDENT AT ALL COSTS!

#### ENGINE OFF LANDING PROCESS



### Types of cloud



 $\ensuremath{\mathbb{C}}$  APPI PPG  $\,$  ch-1996 saclentse basse-nendaz switzerland

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# Open Sky Taster Course

Theoretical and Practical Training (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
Introduction to APPI PPG, the Sport, the School and completion of all paperwork			
LECTURE 1: Theory of Flight			
Introduction to the Wing and Harness			
Untangling, folding and care of the Wing			
Wearing the harness, clipping into the wing and 6 Point Checks			
Forward or Reverse Launch Training			
Ground Handling Training			
Hand Towing Training no higher than 30ft			
OPTIONAL: Student Training Flights in a Tandem Paramotor at any time during course (Instructor must hold a valid APPI PPG Tandem License to provide tandem flights)	CLIDING PILOTS	and INSTRUCTOR www.APPIII	
Motor Safety Check List			
Safe starting procedures with electric and/or pull start Paramotors			
Wearing the Motor and running it			
Hang Tests, Adjustments, Reserve Practise Deployments and Pre Solo Flight Simulation			
SIGN AND DATE WHEN COMPLETED			

#### Adventure Pilot Course

		1	1
Theoretical and Practical Training (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
LECTURE 2: Basic Meteorology			
LECTURE 3: Basic Air Law			
<b>SKILLS CHECK:</b> Forward launch Competency after repeated training			
<b>SKILLS CHECK:</b> Reverse Launch Competency after repeated training			
<b>SKILLS CHECK:</b> Ground Handling Competency after repeated training			
<b>SKILLS CHECK:</b> Landing Competency after repeated hand towing			
<b>SKILLS CHECK:</b> Pre Flight Checks, Site Assessment, Weather to Fly and Motor Usage Competency after lectures and briefings			77
<b>OPTIONAL:</b> Low Hops from no higher than 250ft having completed above Skill Checks (Instructor must hold a valid APPI PG Instructor License for this type of training)	† PARAGLIDING I	ILOTS and INSTRUC www.AF	TORS Plfly.org
<b>OPTIONAL:</b> Winch towing no higher than 250ft having completed above Skill Checks (Instructor must hold a valid APPI Winch Instructor License for this type of training)			
<b>OPTIONAL:</b> Practise launches while wearing the engine without it running			
LECTURE 4: Pre Solo Flight Briefing			
SIGN AND DATE WHEN COMPLETED			

#### Read and Sign prior to First Solo Paramotor Flight:

I, (Student's Name) ....., understand that I have successfully completed the practical and theoretical phase of the Paramotor Training course and am now ready for my First Solo Flight. I have received and understand the Pre Solo Flight Briefing and agree that as Pilot in Command I am fully responsible for the safe conduct of any flight and am confident in my ability to fly in a safe and responsible manner. Furthermore, I understand that the engine may fail, the radios may fail and that I am completely prepared to deal with both eventualities and to land safely.

Date:

Student's Signature:

Instructor's Signature and APPI No:

#### First Solo Paramotor Flight:

Flight 1: The First Solo flight is a multiple circuit flight of between 20 and 30 minutes in an open, unobstructed area, in smooth conditions and windspeeds less than 10mph, under the supervision and guidance of a qualified APPI PPG Instructor.

#### Instructor's Notes after First Solo Flight:

Date:

Student's Signature:

Instructor's Signature and APPI No:

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#### APPI PPG Pilot Practical Course

<b>Practical Training</b> (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
<b>Flight 2:</b> Multiple circuits as in 1st solo flight for 20/30 minutes in an open area and windspeeds less than 10mph			
<b>Flight 3:</b> Multiple circuits as in 1st solo flight for 20/30 minutes in an open area and wind speeds of less than 10mph			
Flight 4: Multiple circuits and low passes into wind no lower than 30ft, in an open area and windspeeds less than 10mph (CFI to brief student on the correct procedures and risks before attempting task)			
Flight 5: Multiple circuits and low passes into wind no lower than 30ft, in an open area and windspeeds less than 10mph	PARAGLIDING PI	LOTS and INSTRUCT	ORS Hy.org
Flight 6: Multiple circuits and low passes into wind no lower than 30ft, in an open area and windspeeds less than 10mph			
Flight 7: Multiple circuits followed by climbing up to 1000ft and performing figure of 8's and 'S' Turns down wind of the landing area, then a spot landing within 50m of a target in an open area and windspeeds less than 10mph (CFI to brief student on the correct procedures and risks before attempting task)			

#### APPI PPG Pilot Practical Course Continued

<b>Practical Training</b> (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
Flight 8: Multiple circuits followed by climbing up to 1000ft and performing figure of 8's and 'S' Turns down wind of the landing area, then a spot landing within 50m of a target in an open area and windspeeds less than 10mph			
Flight 9: Multiple circuits followed by climbing up to 1000ft and performing figure of 8's and 'S' Turns down wind of the landing area, then a spot landing within 50m of a target in an open area and windspeeds less than 10mph			
Flight 10: Multiple circuits followed by climbing up to 1500ft and performing single 360's to the left and right, then figure of 8's and 'S' Turns down wind of the landing area, then a spot landing within 25m of a target in an open area and windspeeds less than 10mph (CFI to brief student on the correct procedures and risks before attempt- ing task)		IS and INSTRUCTOR WWW.APPIII	S Lorg
<b>Flight 11:</b> Multiple circuits followed by climbing up to 1500ft and performing single 360's to the left and right, then figure of 8's and 'S' Turns down wind of the landing area, then a spot landing within 25m of a target in an open area and windspeeds less than 10mph			
Flight 12: Multiple circuits followed by climbing up to 1500ft and performing single 360's to the left and right, then figure of 8's and 'S' Turns down wind of the landing area, then a spot landing within 25m of a target in an open area and windspeeds less than 10mph			

#### APPI PPG Pilot Theoretical Course

Theoretical Training (Certain lectures must be given prior to certain tasks, as stated in the APPI PPG practical course)	Date Completed	Student Signature	Instructor Name & APPI No.
LECTURE 5: Further Meteorology			
LECTURE 6: Further Air Law			
<b>LECTURE 7:</b> Effects of Motor on the Wing			
<b>LECTURE 8:</b> Flight Planning and Navi- gation			
LECTURE 9: General Paramotoring Information			
SIGN AND DATE WHEN COMPLETED			

#### APPI PPG Pilot Exam

Having completed the APPI PPG Pilot Practical and Theoretical training course the student needs to sit and pass the APPI PPG Pilot Exam to become a qualified APPI PPG Pilot. The exam is multiple choice and consists of questions relating to International Air Law, Principles of Flight, Meteorology, Airmanship and Navigation. The pass mark is 70% or 18/25:

ASSOCIATION of PARACLIDING PILOTS and INSTRUCTORS

Student's Exam Score:

Instructor's Notes at the end of the Course:

Date:

Student's Signature:

Instructor's Signature and APPI No:

#### APPI PPG Pilot Practical Course Continued

<b>Practical Training</b> (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
Flight 13: Multiple circuits followed by climbing up to 1500ft and practising In Flight Restarts followed by performing single 360's to the left and right, then figure of 8's and 'S' Turns down wind of the landing area, then a spot landing within 25m of a target in an open area and windspeeds less than 10mph (CFI to brief student on the correct procedures and risks before attempt- ing task)			
Flight 14: A 10km Out and Return Cross Country Flight over an open area in windspeeds less than 10mph (CFI to give the student the 'Naviga- tion and Flight Planning Lecture' prior to this task)			
Flight 15: A 30km Cross Country Flight, either an out and return via at least 3 different turn points or an A to B, over an area with multiple emergency landing options in windspeeds less than 10mph (CFI to brief student on the correct procedures and risks before attempt- ing task)	AGLIDING PILOT	and INSTRUCTORS	arg
<b>PPG SKILLS CHECK:</b> Capable of For- ward and Reverse Launching without assistance from Instructor			
<b>PPG SKILLS CHECK:</b> Capable of per- forming stand up landings into wind without assistance from Instructor			
<b>PPG SKILLS CHECK:</b> Minimum total of 3 hours and 15 flights as a Solo PPG Pilot			
SIGN AND DATE WHEN COMPLETED			

#### APPI PPG Advanced Pilot Course

<b>Practical &amp; Theoretical Training</b> (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
<b>LECTURE 1:</b> Low Level Flying & Spot Landings (CFI to explain procedures using white board)			
Flight 1: Fly low level no lower than 5ft above the ground into wind in an open area and windspeeds of less than 10mph and then perform an en- gine on spot landing from 1000ft within 10m of a target			
Flight 2: Fly low level no lower than 5ft above the ground into wind in an open area and windspeeds of less than 10mph and then perform an en- gine off spot landing from 1000ft within 10m of a target			
Flight 3: Fly low level no lower than 5ft above the ground into wind in an open area and windspeeds of less than 10mph and then perform an en- gine off spot landing from 1000ft within 10m of a target		LOTS and INSTRUCT	ORS
Flight 4: Perform a Touch and go landing without collapsing the wing in windspeeds of between 5 and 10mph and then perform an engine off spot landing within 5m of a target		www.APF	lfly.org
Flight 5: Perform a Touch and go landing without collapsing the wing in windspeeds of between 5 and 10mph and then perform an engine off spot landing within 5m of a target			
Flight 6: Perform a Touch and go landing without collapsing the wing in windspeeds of between 5 and 10mph and then perform an engine off spot landing within 5m of a target			
SIGN AND DATE WHEN COMPLETED			

<b>Practical &amp; Theoretical Training</b> (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
<b>LECTURE 2:</b> Dynamic Flying Skills (CFI to brief student on the correct procedures and risks before attempt- ing task. The student should start by performing only one full 360 before building up to two etc. The student should not use a beginners wing when performing dynamic manoeuvres)			
Flight 7: Climb to 2000ft, kill the engine, and perform left and right 360's with no more than 3 revolutions, then wing overs, before performing a swoop landing within 10m of a target in wind- speeds of less than 10mph			
Flight 8: Climb to 2000ft, kill the engine, and perform left and right 360's with no more than 3 revolutions, then wing overs, before performing a swoop landing within 10m of a target in wind- speeds of less than 10mph	];		
Flight 9: Climb to 2000ft, kill the engine, and perform left and right 360's with no more than 3 revolutions, then wing overs, before performing a swoop landing within 10m of a target in wind- speeds of less than 10mph		www.APPIIIy.	arg
SIGN AND DATE WHEN COMPLETED			

<b>Practical &amp; Theoretical Training</b> (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
<b>LECTURE 3:</b> Thermalling (CFI to brief student on the correct pro- cedures and risks before attempting task. The student can use a non reflex wing which will be easier to thermal with but not possible to swoop land)			
Flight 10: Climb to 2000ft in mild ther- mic conditions, kill the engine, then attempt to thermal for as long as pos- sible, before performing a spot landing within 10m of a target in windspeeds of less than 10mph			
Flight 11: Climb to 2000ft in mild ther- mic conditions, kill the engine, then attempt to thermal for as long as pos- sible, before performing a spot landing within 10m of a target in windspeeds of less than 10mph			7
Flight 12: Climb to 2000ft in mild ther- mic conditions, kill the engine, then attempt to thermal for as long as pos- sible, before performing a spot landing within 10m of a target in windspeeds of less than 10mph	ARAGLIDING PIL	ITS and INSTRUCTO www.APPI	RS ly.org
SIGN AND DATE WHEN COMPLETED			

<b>Practical &amp; Theoretical Training</b> (Each task must be completed in the following order, unless stated, and repeated until successful)	Date Completed	Student Signature	Instructor Name & APPI No.
<b>LECTURE 4:</b> Reflex Wings (CFI to explain the system and proce-			
dures using white board)			
Flight 13: Climb up to 1000ft, initiate the reflex system and carry out a 10k Cross Country flight no lower than 500ft using wing tip steering and the speed bar system before reverting back to non reflex and performing a swoop landing in windspeeds of less than 10mph			
Flight 14: Climb up to 1000ft, initiate the reflex system and carry out a 20k Cross Country flight no lower than 500ft using wing tip steering and the speed bar system before reverting back to non reflex and performing a swoop landing in windspeeds of less than 10mph			
Flight 15: Climb up to 1000ft, initiate the reflex system and carry out a 30k Cross Country flight no lower than 500ft using wing tip steering and the speed bar system before reverting back to non reflex and performing a swoop landing in windspeeds of less than 10mph	GLIDING PILOT	and INSTRUCTORS www.APPIfly.	arg
SIGN AND DATE WHEN COMPLETED			

Advanced Pilot Skills Check (When not flying the student should develop their Advanced Ground Handling Techniques)	Date Completed	Student Signature	Instructor Name & APPI No.
<b>PPG SKILLS CHECK:</b> Capable of landing into wind within 10m of a target			
<b>PPG SKILLS CHECK:</b> Capable of using the Reflex System safely and correctly			
<b>PPG SKILLS CHECK:</b> Capable of ad- vanced ground handling techniques			
<b>PPG SKILLS CHECK:</b> Minimum total of 10 hours and 30 flights as a Solo PPG Pilot			
SIGN AND DATE WHEN COMPLETED			

#### APPI PPG Advanced Pilot Exam

Having completed the APPI PPG Advanced Pilot Practical and Theoretical training course the student needs to sit and pass the APPI PPG Advanced Pilot Exam to become a qualified APPI PPG Advanced Pilot. The exam is multiple choice and consists of questions relating to Low Level Flying, Reflex Wings, XC Flying, Dynamic Flying and Thermalling. The pass mark is 70% or 14/20:

#### Student's Exam Score:

#### Instructor's Notes at the end of the Course:

Date:

Student's Signature:

Instructor's Signature and APPI No:

Flt. No. & Date	Flt. Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI No.
1.				
2.				
3.				
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6.	AS	EOCLATION of PA	RAGLIDING PILOTS and INSTRUCTOR www.APPIII	
7.				
8.				
9.				

Flt. No. & Date	Flt. Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI No.
10.				
11.				
12.				
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16.				
17.				
18.				

Flt. No. & Date	Flt. Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI No.
19.				
20.				
21.				
22.	2			
23.	N <sup>2</sup>	1		7
24.	AS	OCLATION of PA	AGLIDING PILOTS and INSTRUCTOR www.APPID	S Lorg
25.				
26.				
27.				

Flt. No. & Date	Flt. Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI No.
28.				
29.				
30.				
31.				
32.				7
33.		SSOCIATION of	ARAGLIDING PILOTS and INSTRUCT	
34.				
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Flt. No. & Date	Flt. Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI No.
37.				
38.				
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40.				
41.	N/	-		7
42.	AS	OCLATION of PA	AGLIDING PILOTS and INSTRUCTOR www.APPID	S Lorg
43.				
44.				
45.				

#### Notes:

