

APPI PPG PILOT LEVEL TRAINING SYLLABUS AND LOGBOOK

Version 2.0



APPI
ASSOCIATION of PARAGLIDING PILOTS and INSTRUCTORS



PILOT INFORMATION

Name: _____ APPI license number: _____

E-mail: _____ Birth date: _____

Tel: _____ Blood group: _____

Address: _____

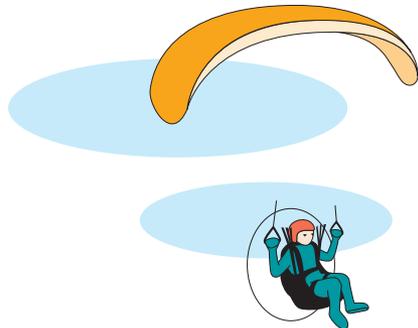
Person to contact in case of accident:

Name: _____ Tel 1: _____

E-mail: _____ Tel 2: _____

Address: _____

SCHOOL:



www.APPIfly.org

www.APPIpgg.org

www.APPIparatrike.org

WELCOME TO APPI PPG

WELCOME TO THE WORLD OF PARAMOTOR

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.



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.



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.



**" APPI makes you
HAPPY! "**

OPEN SKY PPG TASTER

 THEORETICAL & PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
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. > <i>Instructor must hold a valid APPI PPG Tandem License to provide tandem flights</i>			
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 & date when completed:

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.

ADVENTURE PPG PILOT

 THEORETICAL & PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
LECTURE 2: Basic Meteorology			
LECTURE 3: Basic Air Law			
SKILLS CHECK: Forward Launch Competency after repeated training			
SKILLS CHECK: Reverse Launch Competency after repeated training			
SKILLS CHECK: Ground Handling Competency after repeated training			
SKILLS CHECK: Landing Competency after repeated hand towing			
SKILLS CHECK: Pre Flight Checks, Site Assessment, Weather to Fly and Motor Usage Competency after lectures and briefings			
OPTIONAL: Low Hops from no higher than 250ft having completed above Skill Checks > <i>Instructor must hold a valid APPI PG Instructor License for this type of training</i>			
OPTIONAL: Winch towing no higher than 250ft having completed above Skill Checks > <i>Instructor must hold a valid APPI Winch Instructor License for this type of training</i>			
OPTIONAL: Practise launches while wearing the engine without it running			
LECTURE 4: Pre Solo Flight Briefing			

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.



Sign & date when completed:

FIRST SOLO FLIGHT

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 N°:

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 N°:

APPI PPG PILOT

 PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
Flight 2: Multiple circuits as in 1st solo flight for 20/30 minutes in an open area and windspeeds less than 10mph			
Flight 3: 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 <i>> CFI to brief student on the correct procedures and risks before attempting task</i>			
Flight 5: Multiple circuits and low passes into wind no lower than 30ft, in an open area and windspeeds less than 10mph			
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 <i>> CFI to brief student on the correct procedures and risks before attempting task</i>			



Sign & date when completed:

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.

APPI PPG PILOT

 PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
<p>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</p>			
<p>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</p>			
<p>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 attempting task</p>			
<p>Flight 11: 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</p>			
<p>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</p>			



Sign & date when completed:

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.

APPI PPG PILOT

 PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
<p>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 attempting task</p>			
<p>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 'Navigation and Flight Planning Lecture' prior to this task</p>			
<p>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 attempting task</p>			
<p>PPG SKILLS CHECK: Capable of Forward and Reverse Launching without assistance from Instructor</p>			
<p>PPG SKILLS CHECK: Capable of performing stand up landings into wind without assistance from Instructor</p>			
<p>PPG SKILLS CHECK: Minimum total of 3 hours and 15 flights as a Solo PPG Pilot</p>			



Sign & date when completed:

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.

APPI PPG PILOT

 THEORETICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
LECTURE 5: Further Meteorology			
LECTURE 6: Further Air Law			
LECTURE 7: Effects of Motor on the Wing			
LECTURE 8: Flight Planning and Navigation			
LECTURE 9: General Paramotoring Information			

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.



Sign & 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 18/25.**



Instructor's Notes at the end of the Course:



Date: _____

Student's Exam Score: _____

Student's Signature: _____

Instructor's Signature and APPI N°: _____

ADVANCED PPG PILOT

 THEORETICAL &  PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
LECTURE 1: Low Level Flying & Spot Landings <i>> CFI to explain procedures using white board</i>			
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 engine 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 engine 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 engine off spot landing from 1000ft within 10m of a target			
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			
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			

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.



Sign & date when completed:

ADVANCED PPG PILOT

 THEORETICAL & PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
<p>LECTURE 2: Dynamic Flying Skills > CFI to brief student on the correct procedures and risks before attempting 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</p>			
<p>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 sloop landing within 10m of a target in windspeeds of less than 10mph</p>			
<p>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 sloop landing within 10m of a target in windspeeds of less than 10mph</p>			
<p>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 sloop landing within 10m of a target in windspeeds of less than 10mph</p>			

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.



Sign & date when completed:

ADVANCED PPG PILOT

 THEORETICAL &  PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
<p>LECTURE 3: Thermalling > CFI to brief student on the correct procedures 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</p>			
<p>Flight 10: Climb to 2000ft in mild thermic conditions, kill the engine, then attempt to thermal for as long as possible, before performing a spot landing within 10m of a target in windspeeds of less than 10mph</p>			
<p>Flight 11: Climb to 2000ft in mild thermic conditions, kill the engine, then attempt to thermal for as long as possible, before performing a spot landing within 10m of a target in windspeeds of less than 10mph</p>			
<p>Flight 12: Climb to 2000ft in mild thermic conditions, kill the engine, then attempt to thermal for as long as possible, before performing a spot landing within 10m of a target in windspeeds of less than 10mph</p>			



Sign & date when completed:

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.

ADVANCED PPG PILOT

 THEORETICAL & PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
<p>LECTURE 4: Reflex Wings <i>> CFI to explain the system and procedures using white board</i></p>			
<p>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</p>			
<p>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</p>			
<p>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</p>			



Sign & date when completed:

To validate the level:

Each task must be completed in the following order, unless stated, and repeated until successful.

ADVANCED PPG PILOT

 PRACTICAL TRAINING	Date	Student (signature)	Instructor (name & APPI n°)
PPG SKILLS CHECK: Capable of landing into wind within 10m of a target			
PPG SKILLS CHECK: Capable of using the Reflex System safely and correctly			
PPG SKILLS CHECK: Capable of advanced ground handling techniques			
PPG SKILLS CHECK: Minimum total of 10 hours and 30 flights as a Solo PPG Pilot			

To validate the level:
 Each task must be completed in the following order, unless stated, and repeated until successful.

 **Sign & date when completed:**



Advanced PPG 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.**

Instructor's Notes at the end of the Course: 

Date: _____

Student's Exam Score: _____

Student's Signature: _____

Instructor's Signature and APPI N°: _____

LOGBOOK

Flight N° & date	Flight Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI N°
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Page time:

Report time:

Total time:

LOGBOOK

Flight N° & date	Flight Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI N°
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Page time:

Report time:

Total time:

LOGBOOK

Flight N° & date	Flight Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI N°
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

Page time:

Report time:

Total time:

LOGBOOK

Flight N° & date	Flight Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI N°
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

Page time:

Report time:

Total time:

LOGBOOK

Flight N° & date	Flight Length & Total Hours	Equipment	Site/Exercise/Comments	Instructor Name & APPI N°
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				

Page time:

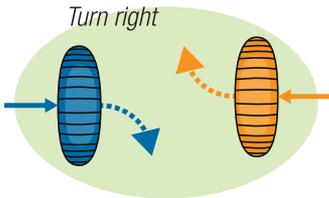
Report time:

Total time:

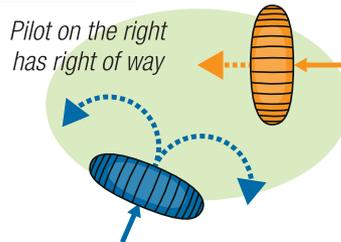
INTERNATIONAL AIRLAW

COLLISION AVOIDANCE

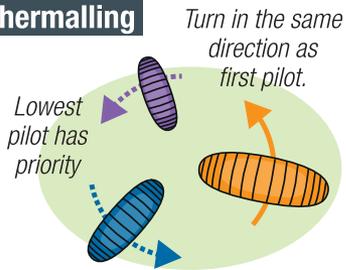
Head on



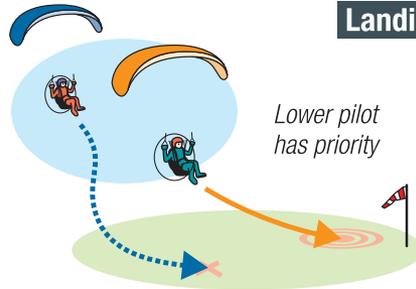
Converging



Thermalling



Landing

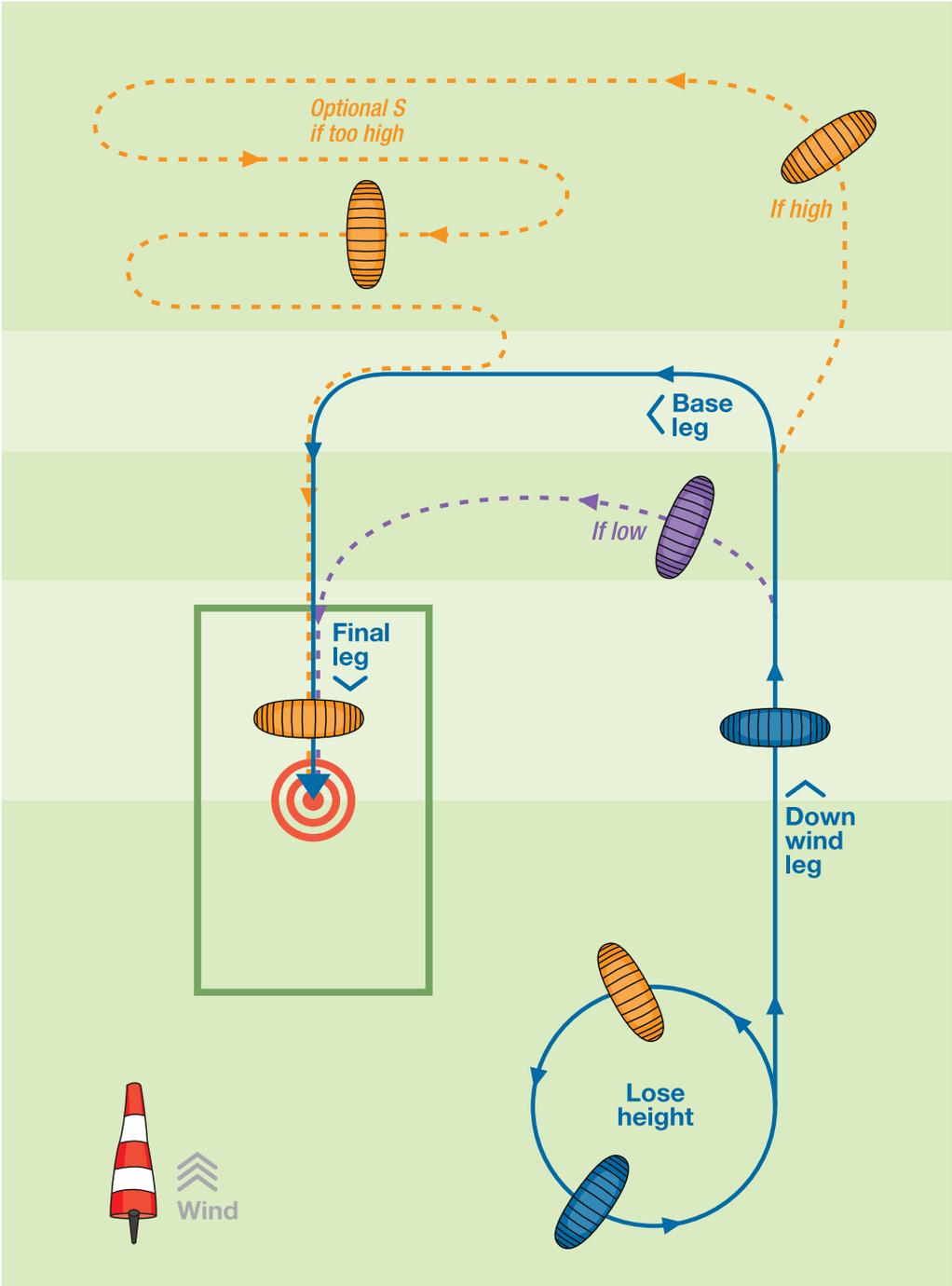


Most important rule :

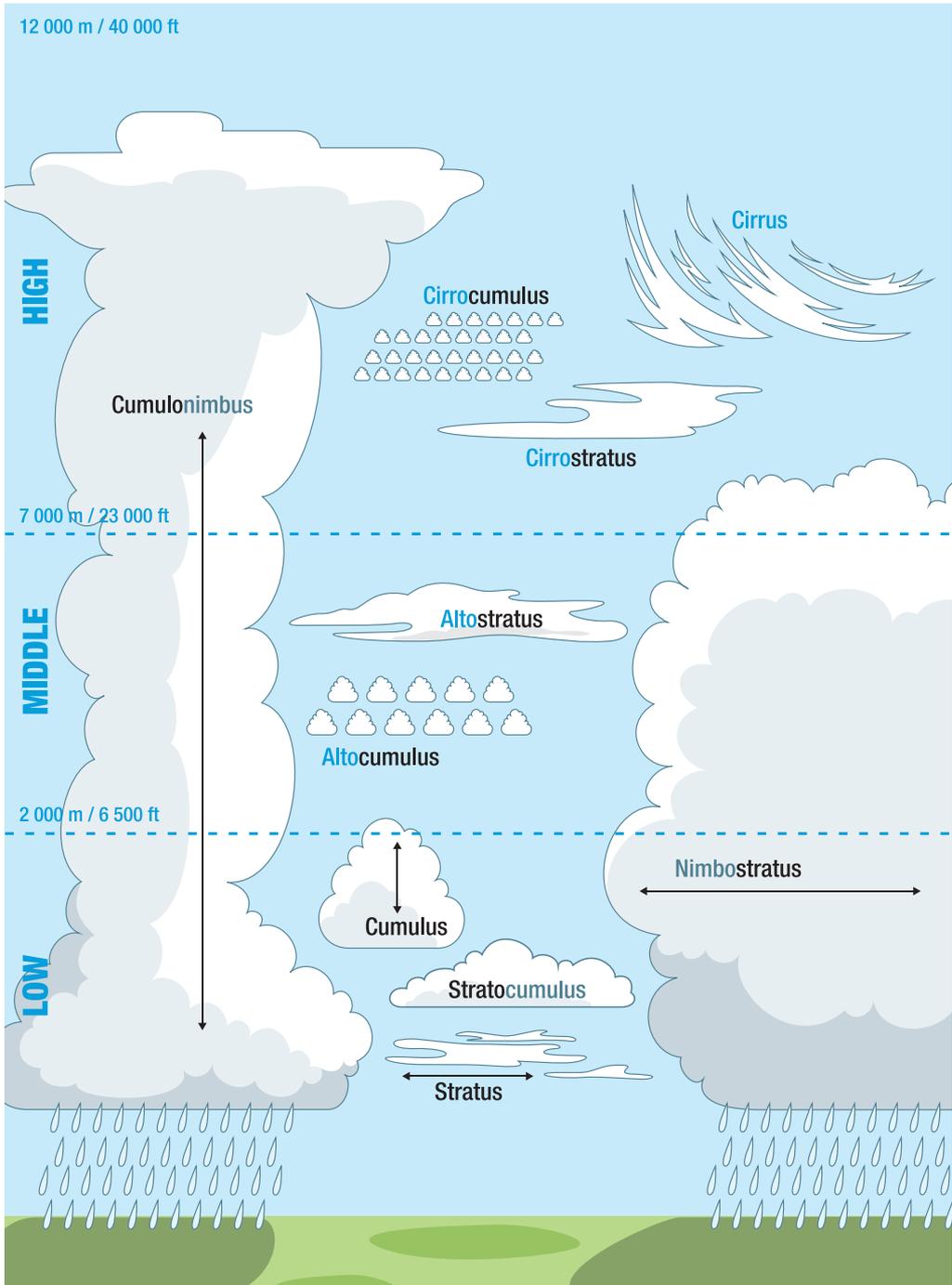
*AVOID
AN ACCIDENT OR INCIDENT
AT ALL COSTS!*



ENGINE OFF LANDING PROCESS



TYPES OF CLOUD



NOTES

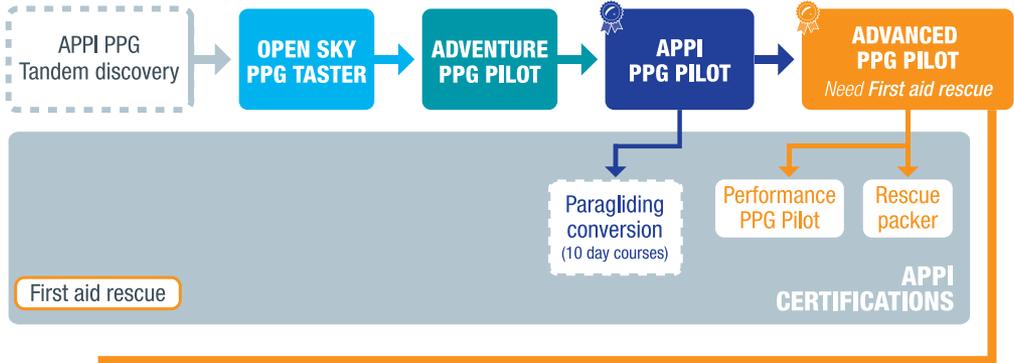
RECORD OF APPI PPG RATINGS AND LICENSES

Ratings/Licences	Date completed	Instructor name & N°
First aid certificate		
Tandem discovery flight		
OPEN SKY TASTER Rating		
APPI PPG ADVENTURE PILOT Rating		
APPI PPG PILOT License 		
Paragliding conversion		
APPI PPG ADVANCED PILOT License 		
Performance PPG Pilot Rating		
Rescue Packer		

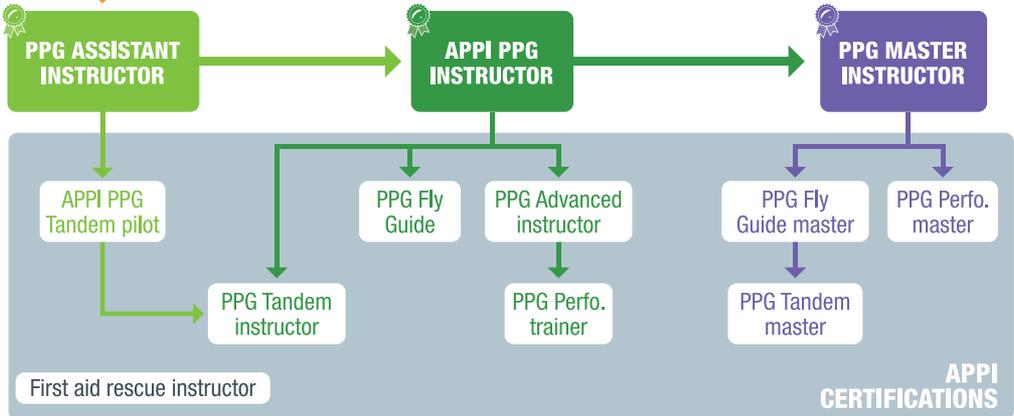
APPI PPG EDUCATION SYSTEM

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

PILOT LEVEL



PROFESSIONAL LEVEL



- APPI PPG Flight Center
- APPI PPG Flight School



A member must confirm online personal information of their account and pay the membership fee to receive his/her APPI certification card.





©APPI, Graphic design & illustrations: www.marion-leleuvre.com



APPI
ASSOCIATION of PARAGLIDING PILOTS and INSTRUCTORS

APPI International
Chemin Vieux 64
1997 Sornard
SWITZERLAND



www.APPIfly.org

www.APPIppg.org

www.APPIparatrike.org