USPPA

Wheel Launch Syllabus

United States Powered Paragliding Association

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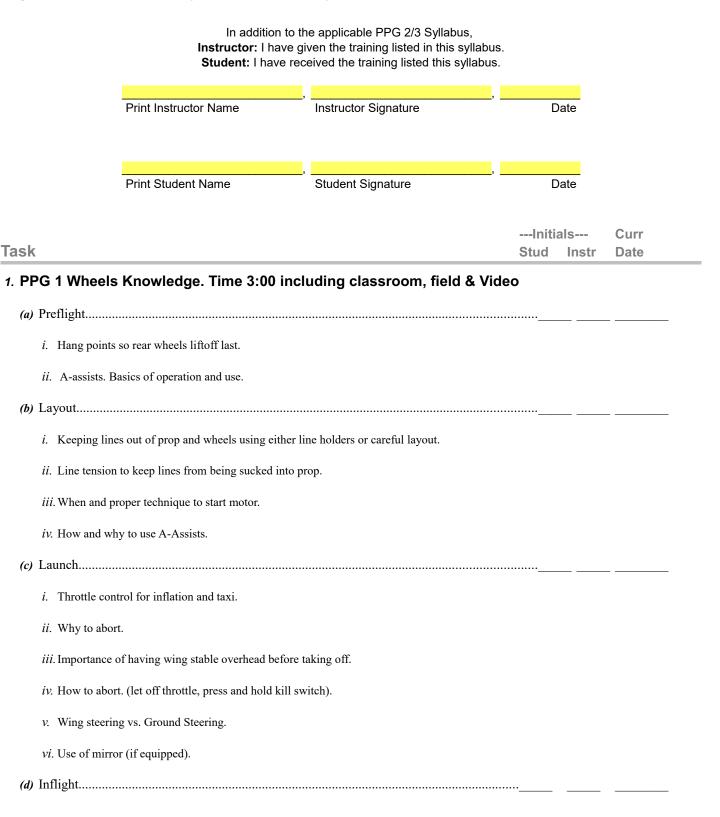
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T his guide is intended to be used for instructors who are training students on wheel launch. It us used in addition to the regular PPG 1 through PPG 3 syllabus as needed. When completed, it is only necessary to send the signature first page with appropriate initials/signatures.

PPG 1 Wheel Launch Syllabus Addendum



Students/Instructors go through the relevant parts of the PPG 1 syllabus and adhere to those limitations as well as those listed here. When completed, the student and instructor sign below in order for a rating to be administered:



	<i>i.</i> Cart swinging effect on flight, why it happens more than foot launching.	
	(e) Landing	
	(f) When to kill power	
	(g) Take and go over Wheel Launch online test, go over any missed questions.Test is for PPG 2 WL but if a PPG 1 is issued with a WL rating the test must be passed	
2.	PPG 1 Pre-Solo Ground Handling (No Motor)	
	 (a) This is best covered in a situation where the student can be shown and practice with the equipment. Tow or ground powered cart is ideal, if available, to learn inflations, taxi, and deflation without taking off 	
	(b) Relevant parts of the cart. Structural support to carabiners, Line holders, A-assists	
	(c) Preparing wing so as to keep lines out of prop	
3.	PPG 1 Pre-Solo Motor Use and Safety. Time 0:45	
	(a) Preflight Inspection	
	<i>i</i> . Cart lift carry through, Wheels, axles, steering, mirror (as equipped),	
	ii. A-Assists, Line holders.	
	(b) Starting & Getting in	
	<i>i</i> . When to start, when to do runup (some machines may require it before hooking into wing),	
	<i>ii</i> . how to avoid blowing the wing.	
4.	PPG 1 Pre-Solo Simulator: Like each task, these are in addition to those covered in the main syllabus. Anything not rehearsed winot likely be remembered.	i ll
	(a) Cart movement in turbulence	
	(b) Off-center wing during taxi or takeoff	
	(c) Rollover—what to do with hands, feet and throttle	
	(d) Getting rolled back by wind	
5.	PPG 1 Solo Flight Briefing. This is intended to be done immediately before the flight.	
	(a) Have student explain how far off centered the wing can be and what to do if it goes beyond that	
	(b) When to go from taxiing to takeoff	

PPG 2/3 Wheel Launch Syllabus Addendum



Students/Instructors go through the relevant parts of the PPG 2/3 syllabus and adhere to those limitations as well as those listed here. When completed, the student and instructor sign below in order for a rating to be administered. As with all ratings, a student applying for a PPG 2 WL rating must also have completed the PPG 1 WL syllabus. A student applying for the PPG 3 WL rating must also have completed the PPG 2 WL syllabus.

