

Winch Pilot Training Record

Student Name: _____
 Instructor Name: _____
 Initial Start Date: _____
 Date of Endorsement: _____

Training Type
 Initial
 Recurrent

	Demonstrated	Level 1	Level 2	Level 3	Responsible	Proficient
	Instruction	Read				
1 Study Materials						
1.1	USA Winch Training Syllabus					
1.2	USA Winch Training Guidelines					
1.3	USA Winch Pre-Departure Ground Operations					
1.4	USA Winch Final Takeoff Checklist					
1.5	USA USA Winch Pilot Training Record Supplement					
2 Preoperation						
2.1	Glider Tow Hook position					
2.2	Glider Cockpit setup					
2.3	Wing Runner Responsibilities					
2.4	Radio Communications: Glider to Winch					
2.5	Radio Communications: Local Area Traffic					
3 Cable						
3.1	Weak link selection					
3.2	Weak-link replacement					
3.3	Check cable inspection					
3.4	Check parachute/strop/weak link/shackle					
3.5	Cable splicing					
4 Briefings						
4.1	Winch driver					
4.2	Wing runner					
4.3	Retrieve vehicle driver					
5 Launch Operations						
5.1	Airport procedures					
5.2	Crowd management					
5.3	Winch differences					
5.4	Glider differences					
5.5	Administrative duties					
5.6	Communication (winch/retrieval/wing runner)					
5.7	Predeparture operations/procedure					
5.8	Pretakeoff checklists					
5.9	Take up slack phase					
5.10	All out phase					
5.11	Initial acceleration					

	Demonstrated	Level 1	Level 2	Level 3	Responsible	Proficient
	Instruction	Read				
5.12	Climb speed					
5.13	Fast/slow commands					
5.14	Crosswind management					
5.15	Respond to crosswind commands					
5.16	Power reduction/signal to release					
6 Launch Failures						
6.1	Critical altitude selection					
6.2	Zero g maneuver					
6.3	Weak link failures					
6.4	Cable breaks					
6.5	Winch power failures					
6.6	Communication failures					
6.7	Excessive climb speed					
6.8	Launch failure: Below critical altitude					
6.9	Launch failure: Above critical altitude					
6.10	Delayed winch power reduction					
6.11	Cable failure to release					
7 Area Management						
7.1	Bystander safety					
7.2	Area traffic awareness					
7.3	Obstruction awareness					
7.4	Retrieve vehicle management					
7.5	Weather awareness					
8 Human Factors						
8.1	Judgment					
8.2	Decision Making					
8.3	Risk Management					
8.4	Situational Awareness					
8.5	Self Discipline					