

Winch Pilot Training Record

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

Training Type
 Initial
 Recurrent

	Instruction Read	Demonstrated	Level 1	Level 2	Level 3	Responsible	Proficient
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						

	Instruction Read	Demonstrated	Level 1	Level 2	Level 3	Responsible	Proficient
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	Judgement						
8.2	Decision Making						
8.3	Risk Management						
8.4	Situational Awareness						
8.5	Self Discipline						