

QUALIFIED GLIDER PILOT TRAINING SYLLABUS

Name: _____

Affiliate: _____

	Brief	Comp	Date		Brief	Comp	Date
X / COUNTRY SOARING				RAPID DESCENT			
- Weather appreciation				- Controlled spiral			
- Improving climb performance				- Use of brakes / flaps			
- Speed to fly							
- Glider preparation				FINAL GLIDES (TO CCT HT)			
- Personal preparation				- Review of glide performance			
- Maps / airspace				- Effect of lift / sink			
- Airborne navigation				- Effect of wind			
- Use of GPS (as applicable)				- Action if low on glide			
- Turnpoint turns				- Action if high on glide			
- Flight in controlled airspace				- Ht loss / dist flown / 1000'			
- Position reporting				- Radio procedures			
- Lost procedure				- Circuit joining			
OUTLANDING				NON-NORMAL SITUATIONS			
- Decision making				- Loss of canopy			
- Field selection (6 S's)				- Mid air collision			
- Circuit planning				- Bale out / use of parachute			
- Correcting High / Low circuit				- Inadvertent IMC			
- Landing on sloping ground				- Flutter			
- Outlanding dual / solo				- Control malfunction			
RETRIEVES				- Ground looping			
- By road - trailer towing				FLYING PASSENGERS			
- Aerotow - rules				- Rules/responsibilities			
- briefing				- Briefing passengers			
- x/c towing				- Orientation			
- descent on tow				- Rapid descents			
HI SPEED FLIGHT				- Front seat considerations			
- Effects of controls				- Back seat considerations			
- Rough air				- Air sickness			
- Flight at V _{NE}							
- Use of airbrakes							

QUALIFIED GLIDER PILOT CERTIFICATE	Date	Mark	Sign
- 60 minute soaring flight			
- Exam - Meteorology			
- Air Law			
- Airmanship / Nav			
- Tech Knowledge			
- Human Factors			
- Radio -theory			
-practical			