

**Notes on the syllabus.**

- ◆ Print the following 6 pages –single sided only
  - Should be a total of six pages
- ◆ Cut out the syllabus sheets.
  - They should be small enough to be stapled into the back of your log book
- ◆ Write in your name (Student Name) onto each page.
- ◆ Staple together into the back of your log book
- ◆ Present to your instructor each time you fly
- ◆ Make sure the instructor signs off each exercise as appropriate

## BMGC Post Solo to Silver C Development Syllabus

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BMGC POST SOLO TO BRONZE C AND BEYOND DEVELOPMENT CARD v6_14/09/13ml						
This card provides a working breakdown of exercise described in BGA and BMGC syllabus notes						
A. Post Early Solo Development (**see notes)						
Student Name:			Date started:			
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
Launch Emergencies	Date / Sign	Date / Sign	B	A	Date	Name
Glider can't release signal						
wave off						
airbrakes open signal						
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
General Aerotow	Date / Sign	Date / Sign	B	A	Date	Name
Find & maintain correct tow position						
Boxing the wake						
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
Circuit Planning/Approach control	Date / Sign	Date / Sign	B	A	Date	Name
Low circuit due (simulated) sink						
Change of landing area						
Land East and South East***						
Recognise/correct overshoot						
Recognise/correct undershoot						
Limited/no brake landing						
Dealing with a ballooned landing						
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This card provides a working breakdown of exercise described in BGA and BMGC syllabus notes						
B. The Bronze and Cross Country Endorsement Training (**see notes)						
Student Name:			Date started:			
Description	Briefing or video	Simulator	Attempt		Ready for test	
<b>Launch Failures (Skills Test preparation)</b>	<b>Date / Name</b>	<b>Date / Name</b>	<b>B</b>	<b>A</b>	<b>Date</b>	<b>Name</b>
Launch failure NW - straight ahead						
Launch failure East - straight ahead						
Launch failure West - straight ahead						
L/F - turn back (when safe to do so)						
Description	Briefing or video	Sim / Demo	Attempt		Ready for test	
<b>Further Stalling (Skills Test preparation)</b>	<b>Date / Name</b>	<b>Date / Name</b>	<b>B</b>	<b>A</b>	<b>Date</b>	<b>Name</b>
Stall symptoms review						
Stall with wing drop						
Ineffective elevator at stall						
High speed stall						
Reduced G - unreliable symptom						
Stall speed increase in turn						
Description	Briefing or video	Sim / Demo	Attempt		Ready for test	
<b>Further Spinning (Skills Test preparation)</b>	<b>Date / Name</b>	<b>Date / Name</b>	<b>B</b>	<b>A</b>	<b>Date</b>	<b>Name</b>
Spin departure symptoms						
Full spin and recovery						
Spiral dive						
Change of effect of rudder at stall						
Spin off a tight turn						
Spin off a push over						
Pre-Skills Test practice						
Description	Briefing	Simulator	Attempt		Test Complete	
<b>Bronze C Tests</b>	<b>Date / Name</b>	<b>Date / Name</b>	<b>B</b>	<b>A</b>	<b>Date</b>	<b>Name</b>
Skills test++						
Theoretical Knowledge test++						
50 solo flights in a glider or 20 solo flights and 10 hours flight time (mix dual/solo)						
++The flying and ground tests must all be completed within the 12 months prior to the application.						

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<b>B. The Bronze and Cross Country Endorsement Training (**see notes)</b>						
Student Name:			Date started:			
Description	Briefing	Simulator	Attempt		Test Complete	
Cross Country Endorsement	Date / Name	Date / Name	B	A	Date	Name
Navigation Test++						
Field Landings Test++						
Solo soaring flight 1 hour ++						
Solo soaring flight 2 hour ++						
++The tests and soaring flights must all be completed within the 12 months prior to the application						
Description	Briefing or video	Simulator	Attempt		Satisfactory	
Pre & Post Flight Operations	Date / Name	Date / Name	B	A	Date	Name
Glider post assembly/rigging checks						
Daily Inspection (wooden glider)						
Daily Inspection (Glass Fibre glider)						
Obtaining NOTAMs						
Recording of flight time						
Glider parking/storage						
Use of radio						
I confirm I have received the exercises listed above for Bronze C and Cross Country Endorsement						
Name	Signature	Date				
Student Name:						
BMGC CFI Name:						
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## BMGC Post Solo to Silver C Development Syllabus

C. BMGC PILOT DEVELOPMENT for BMGC qualified Bronze C pilot v6_14/09/13ml						
Completion of the following compulsory exercises required to become a BMGC qualified pilot						
Student Name:	Date started:					
Description	Briefing or video	Demo	Attempt		Satisfactory	
Aerotow General	Date / Name	Date / Name	B	A	Date	Name
Descending tow						
Glider can't release signal						
wave off						
airbrakes open signal						
Wing down launch (optional)						
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
General Handling	Date / Name	Date / Name	B	A	Date	Name
Spot landing (K21)						
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
Cross wind (10 knots 45deg)	Date / Name	Date / Name	B	A	Date	Name
Launch						
Circuit						
Landing						
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
Strong Wind (15-20+knots)	Date / Name	Date / Name	B	A	Date	Name
Launch						
Circuit						
Landing						
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
Side Slipping	Date / Name	Date / Name	B	A	Date	Name
Side slipping - upper air						
Side slipping - approach						
Description	Briefing	Satisfactory				
Type Conversion	Date / Name	Date / Name				
K21 (solo)						
Junior						
K6CR						
Pirate						
Syndicate glider						

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C. BMGC PILOT DEVELOPMENT for BMGC qualified Bronze C pilot v6_14/09/13ml						
Student Name:	Date started:					
Description	Briefing	Demo	Attempt		Satisfactory	
Soaring	Date / Name	Date / Name	B	A	Date	Name
Thermal soaring course (optional)						
Dual Cross country (optional)						
Joining wave						
Ridge soaring - below hill top height						
Completion of the following compulsory exercises required to become a BMGC qualified pilot						
Description	Briefing or video	Sim / Demo	Attempt		Satisfactory	
Talgarth specific	Date / Name	Date / Name	B	A	Date	Name
Landing NW - over the gate						
Landing SE						
Launch - strong East wave conditions						
Circuit/Ldg - strong NE conditions						
Circuit/Ldg - strong East wave conditions						
Flying the Cwmdu**						
Flying the Pandy**						
Flying the Beacons**						
** XC endorsement required before solo						
Description	Complete					
Various briefings (Optional)	Date / Name					
Aerotow - emergencies and launch failure						
stalling and spinning						
Field selection						
Airspace (inc local airspace)						
Thermal Soaring						
Wave Soaring						
Navigation						
NOTAMS and flight planning						
I confirm I have received the compulsory exercises listed above for BMGC pilot development						
Name	Signature	Date				
Student Name:						
BMGC CFI Name:						
SILVER C	Signature	Date				
Height gain - 1000 meters						
Duration - 5 hours						
Distance - 50 km						
100km diploma						

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BMGC POST SOLO TO BRONZE C AND BEYOND DEVELOPMENT CARD v6_14/09/13ml	
This card provides a working breakdown of exercise described in BGA and BMGC syllabus notes	
<b>NOTES***</b>	
Greyed out boxes	Not required or possible
Sim / Demo	Demonstration / practice in the simulator and/or demo before attempt in the air
Simulator	Train / demo in simulator only
Demo	Can demonstrate only in the air and not in simulator
Attempt	assumes demo first; if first attempt ok no need for second
Exercise sequence	Can be completed in any order; must be completed before skills test
Post early solo development	Within the first 10 solo's
Landing East or South East	If not flown circuit before as P1 or P2 - must do so with instructor
Use K21 where possible	Other than stall/spin exercises - K21 to be used as much as possible; gets P2 used to flying 'glass'.
Navigation exercise - motor glider	Practice first - Usk motor glider
Skills Test	Practice or actual test will also count towards the AFR.
Dual cross country	Optional /Any instructor or BMGC coach
Joining a thermal/centring/leaving	airmanship
Joining wave	including rapid decent
Ridge soaring - below hill top height	low and tight. In /out of bowls - escape routes; can practice in simulator
Landing	wind gradient
Side slipping - upper air	upper air and 'approaches' onto corner of mountain as ref point; can practice in simulator
Wing down launch	optional - no wing runner
Spot landing	stopping within 100 - 200 meters /simulates field ldg or ldg on NW run; Simulator practice
Launch failure - turn back	Discuss different run options; simulator practice
Stall symptoms review	7 x symptoms
Full spin and recovery	recovery - symptoms; simulator practice
Spiral dive	Symptoms - difference between spin & stall. Correct recovery; simulator practice
Thermal Soaring Course	Attend lecture or watch video/1 x hr dual K21/1-2 hr solo practice/1 x hr dual K21 consolidation
Flying the Cwmdu**	low down on screed slope. Fields selection. Wave joining options. Low back, low into SW bowl.
Flying the Pandy**	route to/from. Field selection
Flying the Beacons**	NNW wind conditions via Llangorse. Field selection