



*British Model Flying Association*  
**CLUB BULLETIN**

4<sup>th</sup> September 2009

Issue no 189

**WHY NOT CHECK OUT THE INFORMATION ON  
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**IMPORTANT !!!  
SECRETARY PLEASE NOTE**

**THIS IS THE ONLY COPY OF THE CLUB BULLETIN SENT TO YOUR CLUB.  
WOULD YOU PLEASE ARRANGE FOR ITS CONTENTS TO BE DISTRIBUTED,  
AS APPROPRIATE TO YOUR CLUB MEMBERS**

**PLEASE NOTE THAT AN UPDATED COPY OF THE "EVENTS AND CONTEST  
CALENDAR" IS AVAILABLE FROM CHACKSFIELD HOUSE ON RECEIPT OF A  
STAMPED ADDRESSED ENVELOPE**

**TO ALL AREA COUNCIL MEMBERS**

There will be a Meeting of the Areas Council on Saturday 26<sup>th</sup> September 2009 at 11.00am which is to be held at: Chacksfield House, 31 St Andrew's Road, Leicester LE2 8RE. Tel: 0116-2440028 Fax: 0116-2440645. Email: [admin@bmfa.org](mailto:admin@bmfa.org)

**AGENDA**

- 1 Apologies for Absence.
- 2 Request for Permission to be Absent.
- 3 Correction and adoption of the Minutes of the Area Council Meeting held on 6<sup>th</sup> June 2009.
- 4 Matters/Actions Arising from the meeting on 6th June 2009 that are not included elsewhere on this Agenda.
- 5 To receive reports from the Achievement Scheme Controllers.
  - a) Power
  - b) Silent Flight

6 To receive the following proposals from Chris Bromley FSMAE, Technical Secretary on behalf of the Achievement Scheme Review Committee.

i That the 'A' and 'B' Certificates, Fixed Wing, be each modified by adding the following sentence to the notes after the numbered sections;

The minimum weight of the model used for taking the test will be 1kg (2.2 lbs.).

ii That if the 'A' and 'B' Certificates minimum weight proposal is passed,

**It is Proposed that:**

The 'A' and 'B' Certificate, Fixed Wing, guidance notes, 'model' section be modified as follows;

**The 'A' Certificate.**

Modify the existing paragraph;

The test can be performed with virtually any powered fixed wing model, i/c or electric, **with a minimum weight of 1 kg (2.2 lbs.) without fuel but with batteries.** It is not expected that the test will be taken with an electric powered glider, however, as the Silent Flight Electric 'A' Certificate would be more appropriate to that type of model.

**The 'B' Certificate**

Add the new paragraph;

**The minimum weight of a model used to take the test is 1 kg (2.2 lbs.) without fuel but with batteries.**

iii That the following modification be made to the Helicopter 'B' Certificate. Member's Handbook, 2007, page 53, Column 1;

That manoeuvre (b), the Four point Pirouette with landings, be deleted and replaced with the following:

- (b) Perform one hovering bow tie
- (c) Perform one 4-point pirouette

Renumber the following manoeuvres to suit.

iv That should the proposal concerning the replacement of the Helicopter 'B' manoeuvre

(b) 4 point pirouette with landings  
with the manoeuvres

(b) Hovering Bow Tie and

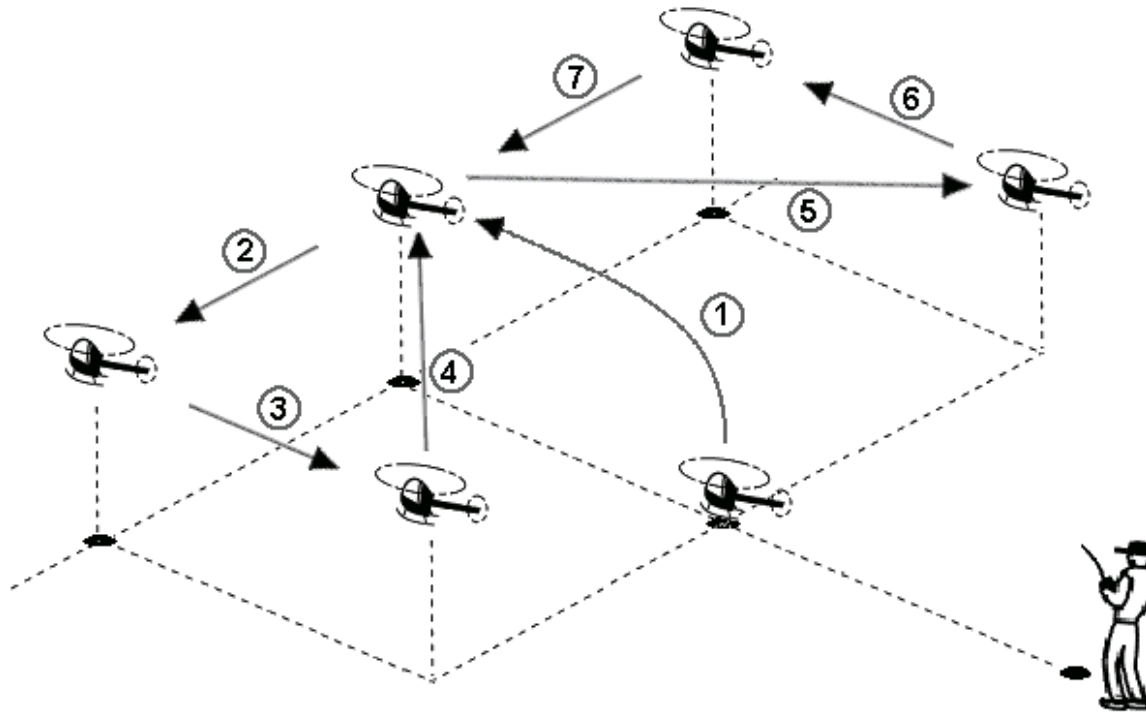
(c) 4 point pirouette

be successful, the following changes be made to the Helicopter 'B' Standards Booklet.

**(b) Perform one hovering bow tie**

All sections of the manoeuvre are numbered and referenced to the manoeuvre drawing. The manoeuvre as described is flown anti-clockwise. However the direction of the flight may be either clockwise or anti-clockwise, at the discretion of the Examiner.

At all times in the manoeuvre, the model must be facing forward.



- (1) The model starts on the TOLP, takes off and flies to a position over the centre marker where it is hovered for about 5 seconds.
  - (2) The model then hovers sideways to the left for about 5 metres to a position over the left inner marker where it is held and hovered for about 5 seconds.
  - (3) The model then hovers backwards for about 5 metres to a position immediately behind the left inner marker and level with the TOLP where it is held and hovered for about 5 seconds.
  - (4) The model then hovers diagonally forward and to the right to a position over the centre marker where it is held and hovered for about 5 seconds.
  - (5) The model then hovers diagonally backward and to the right to a position immediately behind the right inner marker and level with the TOLP where it is held and hovered for about 5 seconds.
  - (6) The model then hovers forwards for about 5 metres to a position over the right inner marker where it is held and hovered for about 5 seconds.
  - (7) The model then hovers sideways to the left for about 5 metres to a position over the centre marker where it is held and hovered for about 5 seconds.
- This completes the manoeuvre.

Hover height must be consistent throughout the manoeuvre and there should be minimum wandering away from the straight lines between the designated hovering points as the manoeuvre is flown.

### (c) Perform one 4-point pirouette

From the previous manoeuvre, the manoeuvre is begun with the helicopter hovering over the centre marker, tail-in to the pilot and it is held in that position for about 5 seconds. The model is then rotated 90 degrees and held in the hover, sideways on to the pilot for about 5 seconds.

The model is then rotated a further 90 degrees in the same direction to be nose in to the pilot and hovered in that position for about 5 seconds.

The model is then rotated a further 90 degrees in the same direction to the sideways on position to the pilot and hovered in that position for about 5 seconds.

The model is then rotated a further 90 degrees in the same direction to the tail-in position to the pilot and hovered in that position for about 5 seconds.

The model is then hovered backwards for approximately 5 metres and landed on the TOLP.

This completes the manoeuvre.

The helicopter must rotate either clockwise or anti-clockwise for the entire manoeuvre. The Examiner will state which direction he wishes to see. The clear inference is that the candidate must be competent to perform the rotations in both directions prior to the test.

Hover height must be consistent throughout the manoeuvre with minimum wandering away from the Centre marker. The landing must be within the 2 metre diameter circle centred on the TOLP.

Further, other changes to various points within the standards booklet be made to bring the booklet into line with the above.

v The following modification be made to the section Radio Control Achievement Schemes, General. Member's Handbook, 2007, page 45, Column 1;

(a) The 'A' Certificate which may be equated to a 'safe solo' standard of flying.

(b) The 'B' Certificate which is designed to recognise a more advanced pilot's increased ability and knowledge and a demonstrated high level of safety.

***In all disciplines, the relevant 'A' Certificate must be passed before the 'B' Certificate is attempted although these tests may be taken on the same day if requested.***

7 To discuss Area Chief Examiners' Areas of operation.

8 To receive reports from committees or co-ordinators related to the business of this meeting.

a) Achievement Scheme Review Committee

b) Flight Challenge

c) Education


9 To receive reports from Area Committees. (Please ensure your Area prepares a maximum of 1 x A4 page synopsis of your report for the meeting. Photocopying facilities are available at Chacksfield House if required.)

10 To receive any reports from the Office and any Elected Officers specifically relating to Areas Council.

11 To confirm dates of Areas Council meetings 2010.

12 Any Other Business.

Note: Items for Any Other Business must be handed to the Chairman of the Meeting **IN WRITING** before the meeting commences. This will be strictly enforced.



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