



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

**9<sup>th</sup> September 2005**

**Issue No: 157**

**WHY NOT CHECK OUT THE INFORMATION ON  
[www.bmfa.org](http://www.bmfa.org)**

**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 FULL COUNCIL MEMBERS**

There will be a Meeting of the Areas Council on Saturday 1<sup>st</sup> October, 2005 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.

**AGENDA**

1. Apologies for Absence.
2. Request for Permission to be Absent.
3. Correction and adoption of the Minutes of the Areas Meeting held on 11<sup>th</sup> June 2005.
4. Matters/Actions Arising from the 11<sup>th</sup> June 2005 Meeting which are not included elsewhere on this Agenda.

5. To receive reports from the Achievement Scheme Controllers.
  - a) Power
  - b) Silent Flight
6. To receive a proposal from South East Area that Garry Bunclark (Mem no 52693) be appointed Area Chief Examiner, Fixed Wing, for South East Area.
7. To receive any reports from committees or co-ordinators related to the business of this meeting.
  - a) Achievement Scheme Review Committee
  - b) Flight Challenge
  - c) Education
8. 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.)
9. To receive any reports from the Office and any Elected Officers specifically relating to Areas Council.
10. To confirm dates of Areas Council Meetings 2006.
11. 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.

**CONGRATULATIONS.....**

**BRITISH SCALE TEAM: EUROPEAN CHAMPIONSHIP MEDALS !**

***F4C Team Gold***

***Team Manager Mike Goldby***

***Team Members Pete McDermott, Mick Reeves, Alex Kennedy***

***F4C Individual Silver, Pete McDermott***

***F4C Individual Bronze, Place, Mick Reeves***

***F4C Individual 10<sup>th</sup> Place, Alex Kennedy***

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**DATES FOR YOUR DIARY**

**24 / 25 SEPTEMBER 2005**

**Thames Valley Scale Aerotow (TVSA) at Siege Cross near Thatcham. details can be found on their website. [www.tvsa.scalesoaring.co.uk](http://www.tvsa.scalesoaring.co.uk)**

**25 SEPTEMBER 2005**

**Oxford MFC – Free Flight September Fest, Port Meadow, Wolvercote, Oxford. From 10am. For more information contact the website [www.oxfordmodellflyingclub.co.uk](http://www.oxfordmodellflyingclub.co.uk)**

**14 – 19 OCTOBER 2005**

**Midlands Model Engineering Exhibition - Warwickshire Exhibition Centre, Fosse Way, Nr Leamington Spa on the junction of the A425/B4455. Advance tickets available until 23<sup>rd</sup> September at reduced price. Further details contact Lydia Fineman 01788 833 918 or email [Lydia@resource-pr.com](mailto:Lydia@resource-pr.com)**

## 2005 BMFA FREE-FLIGHT FORUM

The twenty-second BMFA Free-Flight Forum will be held in the Walmesley Room at the Holiday Inn, Coventry on Nov. 27th, 2005, starting at 10 a.m. This is the day after the BMFA AGM and prizegiving at the same venue. It's an ideal opportunity to attend the AGM, enjoy the dinner, meet other flyers in a relaxed atmosphere and then follow it up the next day by catching up on the developments, techniques and aerodynamics of today's free-flight. Questions are welcome.

Among those on the bill are Bill Dennis on Free-Flight Scale, Mike Francies explaining how Advanced Composites Don't Have to be Difficult, Mark Benns on Fixed Surface Discus-Launched Gliders, Geoff Lefever and Nick Aikman on International Indoor Sites, and Nick Bosdet on A Junior-Youth Free-Flight Development Scheme. Other speakers are planned, too, so don't miss what has become one of the annual fixtures of British model flying.

Lunch will be available and the finish will be at around 5 p.m. The cost for the session will be just £9, with proceeds going towards the expenses of the teams that represent us at World and European F/F Championships. Pre-booking will ensure that you get a seat, so send your cheque, payable to 'BMFA F/F Team Support Fund', to the BMFA at Chacksfield House, 31, St. Andrews Road, Leicester LE2 8RE.

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## LOST AND FOUND AT THE NATIONALS

### LOST

Midland G5 PMR446 Walkie-talkie  
Pair of spectacles 'Stiletto' half frames

Last seen at C/L Team Race, Yellow Crash Helmet

### FOUND

Bunch of car keys (VW)  
3 Pairs Spectacles  
1 Childs Coat (Girl)  
Camera  
Necklace

Flight Battery Pack and screwdrivers  
1 Pair sunglasses  
Battery Pack & leads  
Binoculars

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## **DON'T MISS OUT - MAKE SURE YOU GET YOUR COPY**

Nationals  
2001  
2002  
2004  
DVD's &  
Videos  
still  
available

### **A 'WEEKEND' AT THE NATIONALS 2005**

The film is a 'general view' of a weekend at the Nationals  
DVD and Video copies available @ £10 each plus £2 P&P  
FROM  
Mansell H Beard  
Willoughby Heath, Ancaster, Grantham, Lincs NG32 3PZ  
Tel 01400 230148

**CHEQUE WITH ORDER PLEASE.**

## LATEST ACHIEVEMENT SCHEME CHANGES

The 1<sup>st</sup> of October will see the first major change to the Radio Control Achievement Schemes for several years with the introduction of the C(Fixed Wing) certificate.

The C(FW) Certificate will not replace the familiar 'B' and, as you can see from the full text of the test set out below, you will need a 'B' before you can take the 'C'. A full set of guidance notes has been written and is available free of charge from the BMFA's Leicester Office or from the BMFA website at <http://www.bmfa.org/achievement/index.html>

The C(FW). will be categorised as an endorsement to your existing B(FW) and will appear in a new line on your membership card.

At the same time we will be clearing up a confusion in the Silent Flight schemes by issuing 'B' certificate to all those who have Gold and above ratings and then moving those 'above B' ratings into the endorsements section on your card.

It is intended that several other model specific 'C' Certificates will be put forward in the near future but none will be started before the C(FW) has had time to settle and it's impact gauged.

### The 'C' (Fixed Wing) Certificate

The examination for a 'C (Fixed Wing)' Certificate may be taken on application to your Area Achievement Scheme Co-ordinator. The examination will be carried out by either one Area Chief Examiner and One Club Examiner, both of whom must be Fixed Wing Qualified, or two Chief Examiners, one of whom must be Fixed Wing qualified.

To apply to take the 'C (FW)' Certificate, the candidate must already hold the 'B' Certificate (Fixed Wing).

The applicant may use any type of model capable of performing the manoeuvres set out in the following schedule. Reference to the appropriate Test Standards Booklet is very strongly recommended.

- (a) Carry out pre-flight checks as required by the BMFA safety Codes, including fail-safe operation if appropriate.
- (b) Take off and join the circuit in whichever direction is appropriate for the conditions.
- (c) Perform a slow roll in either direction.
- (d) Fly Inverted straight flight for a minimum of 5 seconds at approximately 30 feet with one roll from inverted to inverted.
- (e) Perform an inverted 2 ½ turn spin, exit to inverted.
- (f) Perform a square loop with ½ roll on both vertical legs.

**Chris Bromley, F SMAE**

**For the Achievement Scheme Review Committee**

- (g) Stall turn with ¼ rolls on the ascent and decent, exit upright. Stall turn to be done with underside of model towards the pilot.
- (h) The candidate will then select and perform seven manoeuvres from the list below. The manoeuvres and the order in which they are flown must be agreed with the examiners prior to the test.
  - (1) Knife-edge flight in either direction, below 30 feet, for at least 4 seconds or longer at the discretion of the examiner.
  - (2) Cuban 16 with half and full rolls.
  - (3) Hourglass with half roll in top line.
  - (4) Two consecutive outside square loops, from the bottom.
  - (5) Double stall turn, entry and exit inverted.
  - (6) Inverted rectangular figure of eight at a constant height of no more than 50 feet.
  - (7) Pull to vertical, one vertical roll up, push to vertical down, one vertical roll down, pull to upright level flight.
  - (8) Double avalanche. Two consecutive inside loops, each with positive snap roll at the top.
  - (9) Knife edge 45 degree climb with one positive snap roll from knife edge to knife edge in either direction.
  - (10) Rolling Circle.
- (i) Perform a landing circuit appropriate to the site and conditions.
- (j) Perform a landing, wheels to touch within 5 metres of a pre-designated point.
- (k) Complete post flight checks as required by the BMFA Safety Codes.
- (l) At least once during the test the examiner will call an emergency and this may happen at ANY time during the assessment. The candidate will be expected to respond in a way appropriate to the emergency called. Note that this may involve an intermediate landing and take-off. If the emergency is called part way through a manoeuvre, the manoeuvre must be repeated after the emergency has been dealt with.
- (m) Exceptionally, at a pre-determined point in the flight an intermediate landing may be permitted for the sole purpose of the fitting of a freshly charged flight battery. This landing may only be made with the prior consent of the Examiners.
- (n) Two attempts per examination will be allowed in any one day.
- (o) All manoeuvres must be carried out in front of the pilot.
- (p) In addition to the above flying schedule, the applicant will be interviewed by the examiners and must display a satisfactory depth of knowledge of model flying in general and, in particular, of safety matters based on the BMFA Safety Codes for General Flying and Model Flying Displays.