

MINUTES

SOCIETY OF MODEL AERONAUTICAL ENGINEERS LTD

(T/A British Model Flying Association)

Minutes of the **Technical Council Meeting**

held on the 19th March 2016 at 11am

at Chacksfield House, 31 St Andrews Road, Leicester LE2 8RE

Provisional until confirmed at the next Technical Council Meeting

PRESENT

David Varallo	Meeting Chairman / Technical Secretary
Jo Halman FSMAE	Meeting Vice-Chairman / Competition Secretary
Peter Halman FSMAE	FAI Delegate
Simon Vaitkevicius	Records Officer
Robin Gowler FSMAE	Scale TC Representative
Mike Colling FSMAE	Indoor TC Representative
Mike Woodhouse FSMAE	FFTC Representative
Mike Proctor FSMAE	R/C Silent Flight Member
Clive Needham	R/C Silent Flight Representative
Vernon Hunt	CLTC Representative
Ashley Hoyland	GBRCAA Representative
Barry White	IMAC Representative
<u>In Attendance</u>	
Linda Harding	Office Manager

AGENDA

- 1 Apologies for Absence.
- 2 Request for permission to be absent.
- 3 To verify the voting strength of the meeting.
- 4 Correction and adoption of the Minutes of the Technical Council Meeting held on 17th October 2015.
- 5 Matters/Actions Arising from the meeting on 17th October 2015 that are not included elsewhere on this Agenda.

- 6 Website.
- 7 To appoint or confirm the current year representative to the Awards Committee.
- 8 To discuss the CIAM Agenda (PLEASE MAKE SURE YOU BRING YOUR CIAM AGENDA WITH YOU. IF YOU REQUIRE THE OFFICE TO PROVIDE A PRINTED COPY PLEASE CONTACT THE OFFICE NO LATER THAN THURSDAY 17TH MARCH)
- 9 This year's Nationals updates from the Power Nationals Co-ordinator and Technical Committees to include:
 - a Discussion on locations and dates.
 - b Nationals results requirements.
- 10 To receive a proposal from the Records Officer that we create new UK record classes for Multi-Rotor models. (Appended)
- 11 To receive any reports from Technical Committees. (Preferably in writing and not concerning Agenda Items.)
- 12 To receive a report from the Competition Secretary to include:
 - a The receipt and ratification of any late contests for the FAI Calendar.
- 13 To receive any reports from Council, Sub-committees or Elected Officers. (Reports should be brief, preferably in writing & in advance and not concerning Agenda Items.)
- 14 Any Other Business.
Please note: Items for Any Other Business should be handed, or sent, to the Office Manager in writing before the meeting commences.
Any questions to be asked under AOB that require detailed answers should be previously advised to the Office Manager to allow preparation of replies.
- 15 Date of next meeting.

The Minutes begin below

MINUTES

TC848/03/16 (1) Apologies for absence.

Apologies were received from the following Specialist Bodies: BMPRA, Model Balloons UK, AHA.

TC849/03/16 (2) Request for permission to be absent.

There were no requests.

TC850/03/16 (3) To verify the voting strength of the meeting.

There were twelve (12) members eligible to vote.

TC851/03/16 (4) Correction and adoption of the Minutes of the Technical Council Meeting held on 17th October 2015

Page 6

- **FAI/CIAM Technical Experts List, top of page** – Addition to R/CP Specialist Bodies List, Geb Jones, add F5D to the categories.
- **FAI/CIAM Judges List, halfway down the page** – R/CP Specialist Bodies, delete F3C, F3N – Martin Cook.

Page 8

- **National Championship reports, replace “event(s) with “competition/classes” as follows** –
Control Line first line replace “events” with “competitions”;
Indoor, first paragraph, third line replace “events” with “competitions” and third paragraph, first line replace “event” with “competition”;
Silent Flight second line replace “events” with “classes”, “event” with “competition”, third line replace “events” with “classes”, last line replace “which” with “and this”;
Scale second line, replace “He is” with “the Scale Rep was”.

Page 9

- **Second paragraph, first line** – Delete apostrophe after “CD”.
- **Sixth paragraph, second line** – Insert “Modelling” after “Space”.
- **Final paragraph, first line** – Replace “events” with “competitions”.

Page 10

- **First paragraph, second line** – Replace “member” with “competitor”.
- **Fourth paragraph, first line** – Replace “International event” with “World Cup”.
- **Fourth paragraph, second line** – Replace “event” with “competition”.
- **Sixth paragraph, third line** – Replace “He is” with “The IMAC Rep”.

Page 12

- **Second paragraph, penultimate line** – Delete full stop after “Committee” and replace capital “S” with small “s” for the next word “she”.

FAI Delegate proposed that the Minutes of the Technical Council Meeting held on 17th October 2015 be accepted as a true record of that meeting.

Seconded by Records Officer
Carried unanimously.

ACTION / NOTES

TC852/03/16 (5) Matters/Actions Arising from the meeting on 17th October 2015 that are not included elsewhere on this Agenda.

Page 3

- **Action GBRCAA** – Work in progress. Proposal to be submitted to the 2017 Plenary Meeting, deadline to meet is Technical Council Meeting October 2016.

GBRCAA

Page 4

- **Action SFTC** - Single set of submissions of Silent Flight UK hosted International competitions - Silent Flight confirmed that they had submitted a single set of submissions for 2016.

Cont'd/...

Matters
Arising
cont'd/...

Page 4

- **Action Webmaster** – Oversized logo at the top of every page of the BMFA website still not reduced – The Competition Secretary advised that the CEO had assured her that she would be included in future discussions regarding this request.

**WEBMASTER /
COMP SEC**

Page 5

- **British Record Claims** - A request was made of the Records Officer to ensure the Records List booklet is updated as and when claims have been ratified.

The Records Officer advised that currently, in conjunction with the Technical Secretary they are working on producing a more simplified version of the Records List, however until that has been finalised he would ensure the current Records List booklet is updated and would provide a copy to the office and also to the webmaster for publishing on the website.

**RECORDS
OFFICER**

Page 6

- **FAI/CIAM Judges List recommendations** – The Competition Secretary advised that she had received written notification from Mr Mike Crossman (F2C) that he no longer wanted to represent the UK as a FAI/CIAM Judge, in which case he should be removed from the Judges list.

The Office Manager was asked to email the FAI that we wish to remove Mike Crossman from the UK List of FAI/CIAM Judges.

OFFICE MGR

Page 9

- **Updates on results from 2015 National Championships** - The Competition Secretary checked the BMFA website to ascertain the current status and confirmed that there were still no results showing for Silent Flight and Indoor 2015 National Championships.

SF / INDOOR

The Competition Secretary also noted and will speak with the webmaster when he returns from holiday, that there is still no separate page on the website for uploading results for Space Modelling.

**COMP SEC /
WEBMASTER**

Page 10

- **Comp Sec Report** - The Competition Secretary reported that unfortunately we have had to withdraw the application to hold the F3D Pylon WCh in 2017 as the venue is no longer available.

Page 12

- **Continuation of Comp Sec Report** – The Competition Secretary advised that her workload has significantly increased and therefore the FAI Championships results page project which she had instituted would have to be addressed as and when she has the available time.

Cont'd/...

Matters
arising
cont'd/...

Page 13

- **Action Comp Sec / Tech Sec** – An action placed on the Comp Sec/Tech Sec to write a new rule for the General Rule Book “that a competition is only valid if there are a minimum of two competitors taking part” had been overlooked, however they will now progress this.

**COMP SEC /
TECH SEC**

TC853/03/16 (6) Website.

No report.

TC854/03/16 (7) To appoint or confirm the current year representative to the Awards Committee.

SFTC proposed that Mike Colling FSMAE be appointed Technical Council Representative to the Awards Committee for 2016.

Seconded by FAI Delegate
Carried unanimously

**BMFA VICE-
CHAIRMAN /
OFFICE MGR**

TC855/03/16 (8) To discuss the CIAM Agenda.

The Chairman handed over to the FAI Delegate to guide the meeting through the ABR and nominations for the FAI Awards.

A table of the Technical Council voting instructions for the UK FAI Delegate is appended.

**2016 CIAM PLENARY MEETING VOTING RECORD –
(APPENDIX A)**

TC856/03/16 (9) This year's Nationals updates from the Power Nationals Co-ordinator and Technical Committees to include:

- a) Discussion on locations and dates.
- b) Nationals results requirements.

No report had been received from the Power Nationals Co-ordinator.

2016 RCP Separate National Championships update from the Competition Secretary – (APPENDIX B)

Indoor – 2016 Indoor National Championships will take place again at the Brabazon Hangar in Filton, Bristol.

Scale – Work in progress.

Post Meeting Note:

Cont'd/... Scale Free Flight Nationals will take place during the weekend of the Free Flight Nationals at RAF Barkston Heath.

2016
Nats
updates

Silent Flight – Several options are being explored at the moment.

With the proviso that she has the full co-operation of the Technical Committees to provide the relevant information, the Competition Secretary agreed to act as co-ordinator for the various Nationals competitions to bring everything together.

**COMP SEC /
TECH COMMS**

Results

The Records Officer will send the 1-2-3 results NCR sets to the CDs, receipt of which will be required in time for publication in the October issue of BMFA News magazine as usual. Scanned copies will be accepted. If the deadline cannot be met due to the timing of the competition, the results will be published in the following issue.

**RECORDS
OFFICER**

The Records Officer left the meeting at 2.45pm – Voting - 11 members now eligible to vote.

TC857/03/16 (10) To receive a proposal from the Records Officer that we create new record classes for Multi-Rotor models.

The Records Officer advised that he was aware that CIAM will be debating in open forum at the forthcoming CIAM Plenary Meeting, multi-rotor model flying and felt it prudent to withdraw the above proposal and await the outcome of the debate.

**RECORDS
OFFICER / FAI
DELEGATE**

TC858/03/16 (11) To receive any reports from Technical Committees.

Control Line – Verbal report.

Work is in progress to try and secure a venue to hold the various competitions and Control Line National Championship for the 2016 flying season.

All Control Line BMFA competitions are listed on the BMFA Contest and Events Calendar with some venues still to be advised.

The CLTC rep reported that he has spoken with the Records Officer with regard to submitting a proposal to adopt a new trophy which is being made, in memory of the late Peter Freebrey Fellow, to be flown and awarded for 2016.

**RECORDS
OFFICER**

Free Flight – WRITTEN REPORT (APPENDIX C)

Scale - Verbal report.

The Scale rep reported that work is in progress to put together a programme of Scale fortnightly contests.

Indoor – Verbal report.

Cont'd/...

The Indoor rep reported that the Winter schedule of events for this year have been successfully completed, comprising three flying events and one competition held at Manchester Velodrome. The next winter series will be much the same.

Planning for the Indoor Nationals is going well. It will be take place at Brabazon Hangar, 16-18 September 2016. Trimming and testing sessions are also being hosted at Brabazon Hangar on Wednesday evenings once a month. All details can be found on the Indoor website <http://indoorduration-gbr.co.uk/>

IMAC – Verbal report.

The IMAC rep reported that IMAC Rules were completed and submitted to the Technical Secretary in good time. He extended his gratitude and thanks to Linda Harding for her assistance helping the IMAC Secretary with regard to clarification of engine size/weight restrictions.

IMAC Tour dates have been announced and can be found on their website <http://imacuk.org/index.php>

The Competition Secretary commented that it might be useful to publish the dates on the BMFA Contest and Events Calendar on the BMFA website.

The IMAC rep sought clarification on the correct procedure for applying for an exemption certificate for models over 20kgs in the knowledge that has come to light recently that the UK weight limit would not be increased in line with the rest of Europe, to 25 kgs. His understanding is that an application for an exemption certificate should be applied through the LMA which was confirmed as the correct procedure.

The FAI Delegate commented that the UK limit is 20 kgs, dry whereas the European limit is 25 kgs wet. If the UK regulations were to change in line with European regulations this would mean that **some** jet models could not be flown as it would put them over the limit.

On a more personal note the IMAC rep reported that he had written several articles which were published in the Oct/Dec/Feb issue of BMFA News.

GBRCAA – WRITTEN REPORT (APPENDIX D)

Silent Flight - Nothing further to add to what had been reported earlier in the meeting.

TC859/03/16 (12) To receive a report from the Competition Secretary.

- a) Receipt and ratification of any late contests for the FAI Calendar – None received.

The Competition Secretary reported that she had been busy working with the Technical Secretary on BMFA rules for the BFPVRA (British First Person View Racing Association) Specialist Body for FPV Racing, as they had been awarded the Queens Cup for racing by the RAeC but they currently do not have any rules.

Cont'd/...

Comp
Sec Rep
Cont'd/...

The Competition Secretary has also been busy working on World/Euro teams business as it seems some of the organisers are not as well organised as they should be this year.

The Competition Secretary will be attending the FAI Plenary Meeting in April in her capacity as FAI Delegate Alternate ~~on~~ **at** the request of the FAI Delegate.

TC860/03/15 (13) To receive any reports from Council, Sub-Committees or Elected Officers.

Technical Secretary – Verbal Report.

The Technical Secretary reported that most of his time has been dedicated to sorting out rules for the FPVRA, in conjunction with the Competition Secretary. He has also been working on the records rules and records list with a view to simplifying and reformatting the records list.

FAI Delegate – Verbal report.

Nothing further to report other than the CIAM Agenda.

TC861/03/16 (14) Any Other Business.

Mike Woodhouse, FFTC – Medical wise there has been a couple of incidents recently at Championships and Open Internationals.

A cook set fire to himself in Mongolia and if it had not been for the assistance of John Carter it would have been more serious. Medical assistance was not good. Phil Ball hurt his knee in California but again medical assistance was not good.

Is there anything we could or should be doing?.

A proposal to specify minimum medical provision should be put forward at next plenary. It is very difficult to articulate what standard level of medical assistance should be provided but the very minimum is a qualified first aid person with a basic medical kit.

The Technical Secretary will raise this with Dave Phipps, Secretary of RAeC to raise initially with the FAI.

TECH SEC

TC862/03/16 (15) Date of next meeting.

The next meeting will take place on
Saturday 22nd October 2016

The Chairman closed the meeting at 3.40pm.

Circulation:

All attendees of the meeting

Copies to:

All Technical Committee Members
All Members of the Full Council
Secretaries of Specialist Bodies
Fellows (Selected)
Club Bulletin
Office Manager
Accounts Manager

Chief Executive
Development Officer
Club Support Officer

Note Those with voting rights are the Chairman and Vice Chairman of the meeting, the FAI Delegate, Records Officer and two members from each of the six Technical Committees. The voting representatives of the Technical Committees can be any two members of the Committee, elected, co-opted or Specialist Body representative.

APPENDIX A 1/1

2016 Separate RCP National Championships

Category	Aerobatics	Helicopter	Pylon	Fun Fly	IMAC
	Possible - WIP	YES	YES	YES - WIP	NO
Classes		F3C; F3N; Sportsman	F3D, F5D, Q40		
Venue		Husband's Bosworth	Garstang		
Dates		27th & 28th August	30th & 31st July		
Existing Comp?		No	No		
Entries via BMFA?		No	No		
Entries via SB?		Yes: Julie Fisher	Yes: Paul Bardoe		
Fees		£20 each class both S & J			
CD		F3C: Roger Mayo; F3N: Julie Fisher	Paul Bardoe		

Updated: 11/04/16

APPENDIX B

**2016 CIAM PLENARY MEETING VOTING RECORD
(SEE SEPARATE ATTACHMENT TO THE MINUTES)**

RATIFIED

APPENDIX C 1/1

FFTC report to the Technical Council

The future

The biggest issue that is currently impacting free flight is the situation regarding flying sites. Action is being taken to help mitigate the issues. A major activity was the holding of a conference at the end of January at which the FFTC and the Chief executive laid out the issues. The conference was attended by 78 members plus the chairman. Plans are being formulated and discussions with the community are taking place.

FFTC Membership

Following a stroke Trevor Grey has resigned from the FFTC. Mark Benns has been co-opted as his replacement. Trevor is now well on the way to a complete recovery. But he has now to take a back seat.

Free Flight Nationals

Plans are in place and all are currently up to speed with the operation. There may well have to final considerations on the way the event will be run. This consideration is in respect to the proposed development work, as yet we do not know what or if there will be any impact.

RAF North Luffenham

Thanks to the help received from the Chief Executive a more stable regime has been put in place with respect to flying free flight on the airfield.

Garthorpe

The FFTC are looking to making a proposal to the owners of the race course to obtain a year's licence to test the suitability of the site for free flight competition and sports flying.

Medical support for team members

The question has been raised with regard to the adequacy of medical support for team members in some countries. I have tabled this as a question to the tech council.

Championship's Teams

Provisional entries have been made and planning is taking place.

Michael J. Woodhouse - Chairman FFTC

APPENDIX D 1/2

BMFA Technical Council. Meeting Date 19 March 2016

GBR/CAA Specialist Body Report.

Contest Rules

There were few changes to our rules following our AGM 2015. I amended our BMFA Contest Rules with the help of our BMFA Technical Secretary who I thank for his patience. The rules were submitted by the dead line set.

BMFA Electric Indoor Masters and F3P.

We started our indoor F3P league with many practice sessions organised on behalf of the GBR/CAA by Matt Hoyland.

We would like to thank Andy Symons and Linda Harding for their presence over the weekend of the BMFA Electric Indoor Masters and the hard work to make this event a success. Also Simon Vaitkevicius for dedicating The 'Windsock Challenge Shield' to the EIM Freestyle competition judged by the public (won by Liam Clayton) and to Chris Moynihan for presenting the trophies.

The flying program and flying over the weekend was again organised by Matt Hoyland who also kept our visitors informed over the public address throughout the competition. Visitors and competitors were kept up the date with the scores through the new GBR/CAA computer scoring system where scribes enter each score through a tablet which automatically updates the information on screen and ranks the pilot.

We were please with the level of entries but believe the International entries would have been higher if it were not for an International Contest being organised in Strasbourg (the site of the World Championships 2017) on the following weekend.

It was good to see so many young pilots enjoying themselves. We had a young competitor from Truro who set off without a model, bought a model during Friday practice from another competitor, and competed over the weekend, and along with a good attendance on both days we welcomed a visitor from Tavistock to find out what it was all about.

Saturday was the more 'serious' day with schedules being flown and the preliminary rounds of freestyle during the inter-round slots. Sunday started with the final rounds of the schedules and finished as a fun day. Derk van der Vecht (NED) was in his usual good form to entertain and amaze our visitors. Connor Stephenson was the top UK pilot and flew the closing Katie Anne Whitehead Memorial flight.

Our recommended F3P team to fly at the 2017 World Championships in Strasbourg is Connor Stephenson, Steve Schafer and Liam Clayton with first reserve Matt Hoyland.

GBR/CAA Training.

At a subsidised rate of £5 including coffee and lunch for everyone interested, an invitation was given through our web site to attend a Judges and Pilots training day at the Lea Marston Hotel, Sutton Coalfield on the 20th February. The day was attended by 29 to hear a full day presentation by Bob Romijn a international judge from the Netherlands. During a break Matt Hoyland introduced the F3P Computer scoring system which we hope will be extended to F3A at some time in the future. This will mean that the GBR/CAA will be a paperless organisation to compliment our online systems at gbrcaa.org
We are holding a 'New Pilots Open Day' in March.

Competitions

Adrian Harrison our competition secretary has put together a full contest calendar for 2016.

This includes:

12 Domestic League competitions.

4 BMFA Team Selection events.

Triple Crown, Invitational Home International. Hosted this year by Ireland.

Matt Hoyland has again organised our UK F3A World Cup league event.

Members will be attending F3A World Cup events in Holland, Belgium and France.

The BMFA National Championships will be organised by us if a site is available. We need help finding a site.

The GBR/CAA Championships.

5 F3P 2016/17 league competitions

3 F3P Team Selection contests.

BMFA Electric Indoor Masters

Several F3P practice sessions.

Our F3A team will be competing at the F3A European Championship in Germany in July/August 2016.

F3A European Championship 2016

The F3A Team Manager would like to thank Jo Halman for her invitation to the Team Managers meeting and I am pleased to report that all the arrangements for the European Championship have been agreed and made were possible at this stage.

Proposal to BMFA Contest Rules to take effect as soon as possible.

The GBR/CAA would like to propose that the BMFA criteria for marking F3A and F3P models with identifying numbers is brought into line with the FAI rules. GBR + BMFA No. or FAI ID No. 25mm high, must appear on the model once. ARB.17.6 a) i). (BMFA requirement: 19mm on upper surface of wing).

So that we avoid amendments in the future could this please be worded:

Processing of Model Aircraft for BMFA Competitions.
Identification Marks.

F3A and F3P Model Aircraft should be marked in accordance with the FAI Sporting Code.

Ashley Hoyland
BMFA Technical Council GBR/CAA Representative.