

BMFA
FREE FLIGHT TECHNICAL COMMITTEE
MINUTES OF MEETING 15th September 2010

Action

Present	Mike Woodhouse MW	Peter Williams PW	
	Chris Strachan CS	Ian Kaynes IK	
	John Carter JC	Phil Ball PB	
	Trevor Grey TG	Mike Francies MF	
Apologies	Andy Brough AB		
Minutes of 14.06.10	Accepted as a true and accurate record		
Matters arising	<u>Presentation of Caprice from Showcase 2009</u>		
	PB to send photo to MW		PB
	<u>Age limit on Sculthorpe</u>		
	MW and David Phipps to attend meeting with Land Agent on 21st September		MW
	<u>Toilets on Salisbury Plain</u>		
	All arrangements should be through Bernard Aslett		
	<u>Nationals medals</u>		
	All now transferred to PB. CS to write to Trevor Faulkner		CS
Contest Calendar	<u>2010 Version</u>		
	All trials date changes and others have been incorporated and will be in BMFA News		
	<u>2011 Version</u>		
	A draft calendar was discussed and the following new features were agreed (unanimous unless stated otherwise)		
	<ul style="list-style-type: none"> • The Senior Championship to be renamed "the Free Flight Championship", to be scored as at present and open to competitors over 18 years old. CS to inform Records Officer. 		CS
	<ul style="list-style-type: none"> • A " Junior Free Flight Championship" to be run throughout the year for the Heather Cup, scored as the Free Flight Championship but on junior entries only. Juniors defined as under 18. CS to inform Records Officer. 		CS
	<ul style="list-style-type: none"> • Electric to continue to be part of combined power (5 in favour, 1 against, 2 abstentions) 		
	<ul style="list-style-type: none"> • FAI gala to be dropped due to poor entries and trophies reallocated (see Appendix 1) 		
	<ul style="list-style-type: none"> • January Area Centralised meeting to be retained 		
	<ul style="list-style-type: none"> • A second World Cup event to be added in Autumn – see below under Equinox Cup 		
	<u>Entry Fees</u>		
	Carried forward to next meeting		
Officer's Reports	<u>Treasurer</u>		
	JC reported that Flight Cards have now been replenished. The team travel fund stands at £2500 (IK stated that a further £400 is coming soon). All other accounts are healthy and within budget. The Training and Excellence budget for 2011 was discussed at Council and it was stated that the update of the thermal detection equipment should be made out of Capital budgets. JC to discuss with Hon. Treasurer		
			JC
	<u>Council Delegate</u>		
	MF reported that		

- FAI licence renewal and the Electric Safety group now have links to the BMFA web site.
- Insurance claims are up and there are particular concerns addressed to Free Flight with respect to collisions with cars and danger from the fire risk from running Li Pos to flat. (this is presumably directed at E30 and as well as being ill founded will not apply in 2011 – see rule changes) PB
- It was requested that the Nationals results be sent once again to the Competition. PB to action PB
- David Phipps will be the interim August Nationals co-ordinator in view of Chris Bromley's illness.
- Item 18 (proposing new timescales for rule changes) was withdrawn.

PRO

All up to date. It was agreed circulation of the FAI conference report is now complete.

Safety Officer

PB reported that the insurers are not keen to pay out member to member claims such as models hitting cars – especially if these occur when flying is taking place as specified for the event. An example currently at issue arises from the use of the "infinite length" line specified for FAI contests. TG to produce and circulate a draft rule change to introduce a finite length line rule for FAI and also to consider specifying a minimum distance for all(?) launches from cars. TG

PB had circulated a first draft of Safety guidelines and received comment which he has incorporated into a second draft which he will now circulate. PB

Nationals

2010

Final summary awaits a few items but looks like a sensible positive margin. There was some discussion as to whether we should circulate a summary of costs. It was agreed that if so then this should be no more than an overall figure. Decision carried forward. ALL

2011

PB now has medals underway PB
 TG reported that sponsorship should be secured with a new partner TG
 MW stated that he will put together the Nationals "package" but will require real assistance from the rest of the Committee in securing CDs. It was agreed that the exercise should start early in the New Year. MW
 ALL
 It was agreed that CD will receive 3 entry vouchers per day plus one way mileage allowance if they are not competing. Assistants to receive 2 vouchers only.

Sparklets trophy

TG to investigate transfer of indoor trophy to outdoor use TG

International Teams

F1A,B,C

The Eurochamps in Turkey were a well run event and the Committee congratulated JC on his second place in F1A

F1A,B,C Team Manager Applications for 2011

As the date for the World Championships has not yet been finalised, there are no applications for assistant manager and as the trials will be completed by 10th October it was decided to delay a decision.

CS to discuss the situation with the Competition secretary. MW to write a note to distribute at the next team selection meeting asking for early commitment to take up their places after completion of the team selection process on 10th October CS
 MW

Space

MF reported that the Space Eurochamps team were subject to the models being left behind at Heathrow and complications with rule interpretation/ translation which

wrongly excluded some of the UK models. Other than that it was a good meeting.

F1E

IK had already submitted his report. Although he ended up as a one man team he had a good event with 8th place overall..

Junior Team qualification requirements

CS had circulated the second draft . There was discussion of the degree of adult assistance allowed. CS to update and then circulate a third draft.

CS

World Cup Events

Stonehenge Cup 2011

CS to prepare FAI application form for 14/15th May

CS

A letter had been received from Chris Chapman asking that the "low tech" classes should be dropped (agreed by all) and that the Crookham club should be invited to run an FIG event. It was agreed that the latter should be accepted provided that it was for FIG only and was completely uncoupled from the World Cup events. PW to discuss with Chris Chapman

PW

Equinox Cup 2010

All in hand for 18/19th September at Barkston

Equinox Cup 2011

The 2011 event is planned for 17/18th September

It was agreed that a second Free Flight UK World Cup event should be run in 2011 and that it should share Barkston Heath with the Space event - the combined event to be known as the Equinox Cup. This would be a combined event but would need separate contact details and a presence in both FAI calendars. CS to prepare FAI application forms for 17/18th September.

CS

Rules

Technology and FAI Free Flight Competition Paper

The paper is still live in CIAM Committee but the principle seems to now be that about 50% say it would be OK to go ahead but only on the basis that people can come and fly the models but their specification should not allow favourable performance bonuses (longer runs, longer lines etc.)

TG

Rule Change Process for 2011

Decision s were made on rule proposals as follows

- **Fly offs at area meetings.** The fly off slot for all events to be reduced to 10 minutes. *This allows for up to 6 slots within the one hour period at Area Centralised events and also gives more flexibility at Centralised events*
- **.049 plain bearing glow in mini vintage.** Not accepted. *This would be a character change to mini vintage which would do more harm than good.*
- **Engine run timing.** No change. *The extensive arguments put forward by both proponents of change (to either the American "last power stroke" approach or the adoption of pressure) and the "it has been OK for 50 years" lobby were considered and the end the committee felt that any change was simply going to raise a fresh set of problems.*
- **P30 class definition.** No change. *The committee was persuaded by the argument that whatever the restrictions the experts will come out on top. Making the class more restrictive tends to make performance more difficult to achieve for everyone and may even mitigate against the newcomer*
- **Frog Junior and Womens Cup to be held as separate contests.** Accepted
- **Change CLG to seven flights.** Accepted *This is the correction of an anomaly , bringing separate CLG in line with combined HLG/CLG.*
- **E30 performance control. Introduce a one minute motor run and no moving surface other than DT.** Accepted. *This was proposed by the electric Sub Committee as a solution to excess performance and a removal of*

the perceived possible risks from running LiPo batteries to fully flat.

- **F1B rule correction.** Accepted. 195 gm shown in domestic rules to be corrected to 200 gm
- **RC/DT.** The FFTC are minded to permit RC/DT in all classes in 2012.
Comment to be invited

TG and CS to raise the necessary paper work for proposing rule book amendments and publication by PW

TG CS

SAM and 1066 Rules

Nothing to report. Carry forward.

Accommodation of R/C assist within Free Flight.

Carry forward

Events

Free Flight Showcase 2010

It was noted that Paul Fynn wishes to hand over to someone else for 2011 but is prepared to help with arrangements. CS to write to Paul.

CS

Implications of 2012 Jubilee

Carry forward

Free Flight Info. FFTC Deliverables A.O.B.

The website continues to progress. TG to report at next meeting.

TG

CS to add the Training and Excellence budget.

CS

Next meetings

Dates

Wednesday November 10th
Both 10.30am sharp at Chacksfield House

FFTC 18/09/10

Critical dates for FFTC

BMFA News Copy dates	December Issue (103) - 5th November
	February 2010 Issue (104) - 17th December
Full Council	Jan 8th Agenda deadline August 31st
Technical Council	October 16 th Agenda deadline December 13th
FFTC meetings	- November 10th

Appendix 1

Trophy Re-allocations

SOCIETY OF MODEL AERONAUTICAL ENGINEERS LTD.
(T/A British Model Flying Association)

PROPOSAL FORM

Please use **BLOCK LETTERS**

Please indicate appropriate Council Agenda FULL

Presented as a trophy for F1A (Nordic as was) competition we propose allocation to the **Top UK Flier in F1A Glider at World/European championships** in each year. We already have trophies for F1B and F1C and this would complete the set.

2 The Mick Duce Trophy

Presented as a trophy for F1B competition we propose to replace the Weston Trophy for **F1B (Wakefield) Rubber at the 3rd Area centralised contest.**

3 The Weston Trophy

Liberated by (2 above) we propose that the Weston should be reallocated to **Mini Vintage at the Free Flight Nationals.** Mini Vintage usually has the largest entry of any event at the Nationals and allocation of a trophy has long been overdue.

4 The Pete Buskell Memorial Trophy

Presented as a trophy for F1C competition we propose to replace the Astral Trophy for **F1C power at the 8th Area centralised contest.**

5 The Astral Trophy

Liberated by (4 above) we propose that the Astral should be reallocated to **F1Q (electric) at the Free Flight Nationals.** We have sought to encourage participation in Free Flight Electric competition in recent years and feel that the senior electric class is now due for the encouragement provided by a major trophy.

C Strachan for FFTC