FREE FLIGHT news

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FFn DIARY

December 17 Buckminster	BMFA Mini event. F1H, F1G, F1J, BMFA ½ A, E36, P30, Mini Vintage, HLG-CLG. Contact: Mark Benns, 07540705959 mark.benns@btinternet.com
February 3 Ceminac, Croatia	F1N Indoor open Ceminac. F1N. Contact: Antun Sikic, tel: +385 31 208 262, email: asikic@gmail.com http://www.ak-osijek.hr
February 10-12 Lost Hills, California, USA	Kiwi World Cup of New Zealand. F1A F1B F1C F1P F1Q F1E. World Cup event. Contact: Roger Morell, tel: +1 310 483 8776, email: r_morrell@yahoo.com web: http://sen.faifreeflight.org
February 14 Lost Hills, California, USA	North American Cup of Canada. F1A F1B F1C F1Q. World Cup event. Contact: Tony Mathews, tel: +1 705 854 0698, email: tmathews180@gmail.com web: http://www.torontofreeflight.org
February 15-19 Lost Hills, California, USA	Bob White Max Men International. F1A F1B F1C F1Q F1P F1E F1J F1S F1H. World Cup event. Contact: William M Booth, tel: +1 760 889 3201, email: ffltarch@gmail.com
February 18 Area Venues	BMFA 1st Area event. F1A (SMAE), F1G (Plugge), C/P (White), C/R, C/G, C/E, E36 (Plugge), Mini Vintage (Plugge), HLG/CLG
March 4 Area Venues	BMFA 2nd Area event. F1H, P30 (Plugge), F1J (Plugge), BMFA 1/2A, C/G, C/R, C/P, CE (Plugge), HLG-CLG.
March 9 Sakylan Pyhajarvi, Finland	Swedish Moose Cup. F1A F1B F1C F1Q. World Cup event. Contact: Per Findahl, email: per.findahl@gmail.com web: http://www.norbergsfk.se
March 10-11 Säkylä, Finland	Bear Cup. F1A F1B F1C F1Q. World Cup event. Contact: Kim Henriksson, tel: +358 44 76 88 370, kim.henrisson@vahanen.com web: http://www.lennokkipojat.fi
March 10-11 Vetrnik, Czech Rep.	2 F1E World Cup events. 10th: Winter cup I, 11th: World Cup II. F1E Contact: Ing. Vojtech Zima, tel: +420 604 589792 voziteam@seznam.cz web: http://www.modelarihranice.ic.cz
March 17 Gjovik, Norway	Holiday on Ice. F1A F1B F1C F1Q. World Cup event. Contact: Tor Bortne, tel: +47 920 95 329, email: tobortne@bb.nett.no web: http://www.frifluktvegar.no
March 19-22 West Baden, Indiana, USA	FAI F1D World Championships for FF Indoor Model Aircraft. web: http://modelaircraft.org/events/f1dwc2018.aspx
March 24-25 *Nova Pazova, Serbia*	*9th Koplas Pro Cup. F1N. Contact: Martin Grubic, tel: +381 63 86 58 182, email: martin.grubic@yahoo.com web: http://aknovapazova.org.rs*
March 24-25 Kietrz, Poland	2 World Cup events. 24th:SPZG Cup, 25th: Gliwice Cup. F1A F1B F1C F1P F1Q. Contact: Stanislaw Kubit, tel: +48 601 420 383, email: s-kubit@wp.pl
March 25 Area Venues	BMFA 3rd Area event. Vintage G (Plugge), C/R (Gamage), C/G, C/P, C/E, F1C (Halfax/Plugge), F1QUK, HLG-CLG (Plugge).
March 30 (Good Friday) North Luffenham	BMFA Northern Gala. C/G (CMA), C/R (Caton), B/P (Hamley); [Club Champs], C/E, SLOP (Falcons), F1H, P30, BMFA 1/2A, Mini Vintage, HLG-CLG. Contact: TBC
April 22 Peak District or nr Melton Mowbray	BMFA 1st F1E Team selection. Contact: Ian Kaynes, 01252 512538, kaynes@btinternet.com
April 28-29 Salisbury Plain.	BMFA London Gala. 29th: C/G, C/R, C/P, C/E, P30, CO2. 30th: F1H, F1G, F1J, BMFA1/2A, Mini Vintage, E30, HLG-CLG.

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FFn

A reminder that a subscription renewal form was included with the November issue. If you have not yet renewed your subscription, please do so now to ensure continued supply. There are still some 2017 NFFS Symposium Reports available for ordering at the same time.

CIAM BUREAU MEETING

Report by Ian Kaynes.

The CIAM Bureau meeting was held in Lausanne on December 8 and 9. It included a joint meeting with the FAI Executive Board who were meeting in Lausanne at the same time Amongst other matters, the Bureau meeting considered the plans for the 2018 Championships and the 2018 Contest Calendar. These are described in the following sections.

2018 Championships News

Junior World Championships F1A F1B F1P will be held from August 6 to 10 at Pazardzhik, Bulgaria. The site is 110km from Sofia and is the same field used for the 2008 European Championships and the 2013 Junior European Championships. Entry fee for competitors and team managers is €250 and €50 for helpers and supporters, plus €30 for the banquet.

The schedule is:

August 5 Arrival
August 6 Registration, processing, opening ceremony
August 7 F1A contest
August 8 F1B contest
August 9 F1P contest
August 10 Reserve day, closing ceremony, banquet
August 12 Departure

European Championships F1E senior and junior will be held at Martin, Slovakia, from August 25 to 29. Entry fees are €300 for team managers and senior competitors, €250 for junior competitors, €50 for supporters and helpers.. The banquet costs €40 for seniors, €20 for juniors.

The timetable is
August 24 Arrival, registration for World Cup and ECh.
August 25 World Cup event; arrival, registration for Ech
August 26 Model processing, practice, opening ceremony
August 27 Junior Championship
August 28 Senior Championship
August 29 Reserve day, prize giving, banquet
August 30 Departure or Swiss Cup World Cup
August 31 Swiss Cup reserve day, departure

European Championships F1A F1B F1C will be held at Szentes, Hungary from July 23 to 28. It appears that the site is different from that used from the 2017 World Champs, slightly nearer Szentes and located at 46°38'45.4"N, 20°20'53.6"E. The same restrictions on parking cars and the ban on motorised retrieving. Entry fees are €300 for competitors, €250 team managers, €50 helpers, €10 for supporters and spectators. It is stated that the supporter and spectator fees will be applied to additional toilet facilities and their cleaning. The menu will cost €50 and this time it will be at Kentaur.

The timetable is:

July 22 Arrival
July 23 Practice, opening ceremony
July 24 Registration, model processing, practice
July 25 F1B contest
July 26 F1A contest
July 27 F1C competition
July 28 Reserve day, prize giving, banquet
July 29 Departure

The Jury report on the 2017 World Championship –available at http://www.freeflightnews.org.uk/champs/ch17/WC17AJR.HTM listed a number of recommendations for the 2018 European Championships which are reprinted below. These are being considered by the organisers.

Jury Recommendations for 2018 European Champs

The 2018 European Championships for F1ABC have been awarded to Hungary and are to be run on the same place at a similar time of year. Based on the experiences of the 2017 World Championships the following changes are recommended:

1 Timekeeping

A When timekeepers who are not experienced at timing free flight models are employed, they should be given some practical training. This should include when to start using binoculars, how to use tripods, how to time motor runs, how to observe F1A line release, and to give the benefit of doubt to competitors (e.g. when a motor run cannot be timed accurately). A readiness to acknowledge mistakes or doubts should be encouraged in order to aid discussion of any difficulties which might arise. In addition it should stress the need to time the flight independently, to concentrate for the whole flight, watching the model without taking eyes from it and not succumbing to any distraction during this time. In 2015 Mongolia showed how effective a training programme could be in achieving efficient timekeeping by people previously unfamiliar with free flight.

B Provide equipment of adequate quality and with one tripod at each start position.

2. Display of scores

There should be a clear scoreboard displayed which can be seen readily by a large group of people.

3 Food and drink

A Hot weather is to be expected again and in these conditions, water should be made available to competitors at a price which does not represent profiteering at their expense. It is the health of participants that is at risk.

B As well as the obvious need to have a reliable venue, the cost and quality of food and drink should be commensurate with that available in local restaurants.

4 Flying Site

A There should be a clear and consistent policy for access by non-participants (e.g. family members). Any registration should be accompanied by, at most, a nominal fee which represents no more than the cost of recording the access granted.

B Control of the use of cars on the field should be consistent and extended to include the areas of model retrieval.

C Plans or guidelines for access to the field in the event of rain should be drawn up and publicised.

5 Communications

A If important late information is published on a web site, it should be identified with a date and registered team managers should be notified by email.

B With teams accommodate din different towns, a list of team manager contact details (SMS or email) should be maintained and use for any changes of schedule during the championships.

C It is unnecessary to make and publicise the starting positions in advance of the championships. It is not information that the team managers need in advance and is subject to change from last minute changes of entries. It should be established after registration and lists printed for distribution at the team managers meeting.

6 Staff

There were too few people in positions of contact. An immense load of interfacing with foreign teams fell on one English-speaking lady, who had to address problems on many aspects of the event. There should be a number of people who can act as contact points for competitors on specific subjects (e.g. entry, field organisation, accommodation).

CIAM CONTEST CALENDAR 2018

The calendar has not yet been fully confirmed. A number of events have issues with payment – either transaction in progress but not yet completed or no payments yet received. Serbia membership of FAI is not yet confirmed for 2018. All these events are marked. In the summary tables below they are shown with * on the right hand side are provisional.

World Cup summary F1A, F1B, F1C, F1P, F1Q

	venue			F1 classes
Feb 10-12	Lost Hills	USA	Kiwi World Cup NZL	ABCPQ
Feb 14	Lost Hills	USA	North American Cup	ABCQ
Feb 15-19	Lost Hills	USA	Bob White Max Men	ABCQP
Mar 9	Sakylan P	FIN	Swedish Moose Cup	ABCQ
Mar 10-11	Säkylä	FIN	Bear Cup	ABCQ
Mar 17	Gjovik	NOR	Holiday on Ice	ABCQ
Mar 24	Kietrz	POL	SPZG Cup	ABCPQ
Mar 25	Kietrz	POL	Gliwice Cup	ABCPQ
Apr 9-13	Nalchik	RUS	Elbrus Cup	ABCP *
Apr 13-17	Nalchik	RUS	Naloev Cup	ABCP *
Apr 14-15	Deva	ROU	Harghita Cup	ABCPQ
Apr 16-17	Narrandera	AUS	Tui Cup of NZL	ABC
Apr 18	Narrandera	AUS	Widgiewa Cup	ABC
Apr 20	Narrandera	AUS	AFFS Championships	ABC
Apr 24-27	West Wyalong	AUS	Southern Cross Cup	ABC
May 12	Salisbury Plain	GBR	Stonehenge Cup	ABCQ
May 12	Salonta	ROU	Salonta Cup	ABCQ
May 13	Salisbury Plain	GBR	Equinox Cup	ABCQ
May 13	Salonta	ROU	Szabó Miklós of HUN	ABCQ
May 18-21	Samara	RUS	Almaty Cup of KAZ	ABCP
Jun 1-3	Vize-Kirklareli	TUR	Istanbul FF Cup	ABC *
Jun 9	Viborg	DEN	Jutland Health Cup	ABQ
Jun 15-17	Kharkov	UKR	FF Latvia Cup	ABCPQ
Jun 16-18	Kharkov	UKR	Black Stork Cup	ABCPQ *
Jun 16	Zrenjanin	SRB	35th Srem Cup	ABCQ *
Jun 17	Zrenjanin	SRB	51st Djordje Zigic	ABC *
Jun 28	Öland	SWE	Swedish Cup	ABCQ
Jun 29	Öland	SWE	Danish cup	ABCPQ
Jul 1	Öland	SWE	Norwegian Cup	ABCQ
Jul 4	Ulaanbaatar	MGL	Asian Cup	ABCP *
Jul 5	Ulaanbaatar	MGL	Mongolian Cup	ABC *
Jul 6-7	Chernigiv	UKR	37th Antonov Cup	ABCPQ
Jul 7-8	Chernigiv	UKR	Viktor Stamov Cup	ABCPQ
Jul 7	Mostar	BIH	54th Mostar cup	ABCQ
Jul 21-22	Szentes	HUN	Herend cup	ABCPQ
Jul 23-25	Muncie	USA	Nationals	ABCQ
Aug 3-4	Pazardzik	BUL	Sofia Cup	ABCPQ
Aug 4-5	Pazardzik	BUL	Bulgaria Cup	ABCPQ *
Aug 10-11	Thouars	FRA	Poitou	ABCPQ
Aug 11	Tottenham	CAN	Canada cup	ABC
Aug 12	Tottenham	CAN	Huron Cup	ABCQ
Aug 13-14	St Jean de S	FRA	Hispano-Francia	ABC
Aug 23-25	Uralsk	KAZ	Kazakhstan FF Cup	ABC
Aug 24-26	Zülpich	GER	49th Eifelpokal	ABCQ
Aug 24	Krbava	CRO	Kup Slavonije Baranj	ABCQ
Aug 25	Krbava	CRO	Cro Cup	ABCQ
Aug 26-28	Uralsk	KAZ	Astana FF Cup	ABC
Aug 26	Krbava	CRO	Mura Cup of Slovenia	ABCQ
Sep 1	Bosanski	BIH	36th Izet Kurtalic	ABC F1H
Sep 14-20	Isuzdal	RUS	FF Holiday of Mongolia	ABC
Sep 22	Zabokreky	SVK	Hogo Cup	ABC
Sep 23	Zabokreky	SVK	Zabokreky Cup	ABC
Sep 29	Vsechov	CZE	South Bohemian Cup	ABC
Sep 29	Prilep	MKD	Prilep Cup	ABCPQ
Sep 30	Tabor	CZE	Bohemia Saxony GER	ABCQ
Sep 30	Prilep	MKD	Macedonia Cup	ABCPQ
Oct 5-8	Lost Hills	USA	Kotuku Cup of NZL	ABCPQ
Oct 6-7	Padule di B	ITA	Citta'di Capannori	ABCQ
Oct 7-10	Lost Hills	USA	Sierra Cup	ABCQ
Oct 7	Golbasi	TUR	Anatolian FF Cup	ABC *
Oct 19-21	Sentjernej	SLO	Krka Cup	ABC
Oct 27-28	Arzay Bossieu	FRA	Rhône Alpes	ABCQ
Dec 6	Urim	ISR	Otzma Open	ABCQP
Dec 7-8	Urim	ISR	Hanukkah Open	ABCQP

World Cup summary F1E

Feb 10-12	Lost Hills	USA	Kiwi World Cup of NZL
Feb 15-19	Lost Hills	USA	Bob White Max Men
Mar 10	Vetrnik	CZE	Winter cup I
Mar 11	Vetrnik	CZE	Winter Cup II
Apr 14	Oberkotzau	GER	Otto Kuttler Cup
Apr 15	Oberkotzau	GER	Föhlberg Cup
May 25-26	Alekovo	BUL	Prista Cup
May 26-27	Alekovo	BUL	Bulgaria Cup
Jun 9	Lessini	ITA	3rd Trofeo Gar Rovereto
Jun 10	Lessini	ITA	8th Volare Lessini
Jun 23	Turda	ROU	Memorial Popa Cringu
Jun 24	Turda	ROU	Turda Cup
Jul 6	Denver	USA	Centennial Cup
Aug 17	Raçibórz	POL	Governor's Cup
Aug 18	Toszek	POL	Toszek Cup
Aug 19	Gliwice	POL	Friendship Cup of Ukraine
Aug 25	Martin	SVK	Martin Cup of Switzerland
Aug 30	Martin	SVK	Swiss Cup
Sep 8	Liptovsky M	SVK	Smeringai Memorial Cup
Sep 9	Liptovsky M	SVK	Liptovsky Mikulas Cup
Sep 15	Tourtenay	FRA	Poitou Charente
Sep 16	St Jean de S	FRA	Poitou Moncontou
Oct 5-8	Lost Hills	USA	Kotuku World Cup of NZL
Oct 7-10	Lost Hills	USA	Sierra Cup

In the calendar the provisional events with registration status not yet confirmed are shown in *italics*

February 3
Ceminac, Croatia

F1N Indoor open Ceminac. F1N. Entry fee: €10. Contact: Antun Sikic, Trg J Krizanica 1, 31000 Osijek, Croatia, tel: +385 31 208 262, fax: +385 31 208 262, email: asikic@gmail.com web: http://www.ak-osijek.hr

February 10-12
Lost Hills, California, USA

Kiwi World Cup of New Zealand. F1A F1B F1C F1P F1Q F1E. World Cup event. Contact: Roger Morell, 1916 B Gates Ave, Redondo Beach, CA 90278, USA, tel: +1 310 483 8776, email: r_morrell@yahoo.com web: http://sen.faifreeflight.org

February 14
Lost Hills, California, USA

North American Cup of Canada. F1A F1B F1C F1Q. World Cup event. Entry fee: US$ 30. Contact: Tony Mathews, 11233 Hwy 118, Haliburton, Ontario K0M 2S0, Canada, tel: +1 705 854 0698, email: tmathews180@gmail.com web: http://www.torontofreeflight.org

February 15-19 Lost Hills, California, USA	Bob White Max Men International. F1A F1B F1C F1Q F1P F1E F1J F1S F1H. World Cup event. Contact: William M Booth, 27842 Whisperwood Drive, Menifee, California 92584, USA, tel: +1 760 889 3201, email: ffltarch@gmail.com
March 9 Sakylan Pyhajarvi, Finland	Swedish Moose Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: €35 / Junior €15. Contact: Per Findahl, Bergvägen 8, 738 33 Norberg, Finland, tel: +46 70 388 13 54, email: per.findahl@gmail.com web: http://www.norbergsfk.se
March 10-11 Vetrnik, Czech Rep.	2 F1E World Cup events. 10th: Winter cup I, 11th: World Cup II. F1E Contact: Ing. Vojtech Zima, smetanovo nabrezi 1840, 753 01 Hranice, Czech Rep., tel: +420 604 589792 voziteam@seznam.cz web: http://www.modelarihranice.ic.cz
March 10-11 Säkylä, Finland	Bear Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: Senior €35 / Junior €15. Contact: Kim Henriksson, Ymmerstanmäki 9B, 02750 Espoo, Finland, tel: +358 44 76 88 370, email: kim.henrisson@vahanen.com web: http://www.lennokkipojat.fi
March 17 Gjovik, Norway	Holiday on Ice. F1A F1B F1C F1Q. World Cup event. Entry fee: €40. Contact: Tor Bortne, Jernbanev 28, 2840 Reinsvol, Norway, tel: +47 920 95 329, email: tobortne@bb.nett.no web: http://www.frifluktvegar.no
March 19-22 West Baden, Indiana, USA	FAI F1D World Championships for FF Indoor Model Aircraft. web: http://modelaircraft.org/events/f1dwc2018.aspx
March 24-25 *Nova Pazova, Serbia*	*9th Koplas Pro Cup. F1N. Contact: Martin Grubic, Krajla Petra 1/27, 22330 Nova Pazova, Serbia, tel: +381 63 86 58 182, email: martin.grubic@yahoo.com web: http://aknovapazova.org.rs*
March 24 Kietrz, Poland	SPZG Cup. F1A F1B F1C F1P F1Q. World Cup event. Contact: Stanislaw Kubit, ul. Rybnicka 84, 44-100 Gliwice, Poland, tel: +48 601 420 383, email: s-kubit@wp.pl
March 25 Kietrz, Poland	Gliwice Cup. F1A F1B F1C F1P F1Q. World Cup event. Contact: Stanislaw Kubit, ul. Rybnicka 84, 44-100 Gliwice, Poland, tel: +48 601 420 383, email: s-kubit@wp.pl
April 9-13 *Nalchik, Russia*	*Elbrus Cup. F1A F1B F1C F1P. World Cup event. Entry fee: €25. Contact: Naloev Nikolay, Shortanova 17a/57, Nalchik, Kabardino - Balkarian rep., Russia, tel: +7 928 084 44 79, email: naloev@mail.ru*
April 13-17 *Nalchik, Russia*	*Naloev Cup. F1A F1B F1C F1P. World Cup event. Entry fee: €25. Contact: Naloev Nikolay, Shortanova 17a/57, Nalchik, Kabardino - Balkarian rep., Russia, tel: +7 928 084 44 79, fax: +7 866 242 27 34, email: naloev@mail.ru*
April 14-15 Föhrlberg, Oberkotzau, Germany	2 F1E World Cup events. 14th: Otto Kuttler Cup. 15th: Föhlberg Cup. F1E. Entry fee for each event: €30. Contact: Peter Kuttler, Schneebergstr 26, 95145 Oberkotzau, Germany, tel: +49 160 945 164 69, email: peter-kuttler@web.de
April 14-15 Deva, Romania	Harghita Cup. F1A F1B F1C F1P F1Q F1H. World Cup event. Entry fee: Senior €30 / Junior €20. Contact: Istvan Kiss, Str. Berde Mozes nr 24, Jud Harghita, 535400 Cristuru Secuiesc, Romania, tel: +407 451 614 35 / +407 352 311 69, email: ktamara@netter.ro web: http://www.frmd.ro
April 16-17 Narrandera, NSW, Australia	Tui Cup of New Zealand. F1A F1B F1C. World Cup event. Contact: Robert Wallace, 956 Riverslea Road South, Hastings 4122, Australia, tel: +64 6 878 4993, email: ffonzrjw@xnet.co.nz web: http://sen.faifreeflight.org
April 18 Narrandera NSW, Australia	Widgiewa Cup. F1A F1B F1C. World Cup event. Contact: Phil Mitchell, PO Box 44, Terrigal, NSW 2260, Australia, tel: +61 41 941 46 53, email: filnoels@bigpond.net.au
April 20 Narrandera NSW, Australia	AFFS Championships. F1A F1B F1C. World Cup event. Contact: Phil Mitchell, PO Box 44, Terrigal, NSW 2260, Australia, tel: +61 41 941 46 53, email: filnoels@bigpond.net.au
April 24-27 West Wyalong, NSW, Australia	Southern Cross Cup. F1A F1B F1C. World Cup event. Entry fee: AUD 50. Contact: Tahn Stowe, 3/152 Brook Street, Coogee NSW 2034, Australia, tel: +61 29 66 46 198, email: stowes@ozemail.com.au web: http://www.maaaevents.com.au
April 28 Nova Topola, Bosnia and Herzegovina	2nd RS Cup. F1A F1B F1C. Contact: Milos Budimcic, Karadjordjeva 62, 78250 Laktasi, Bosnia and Herzegovina, tel: +387 65 737 027, fax: +387 51 530 447, email: d7mp4vfs@teol.net
May 12 Andover, United Kingdom	Stonehenge Cup. F1A F1B F1C F1Q. World Cup event. Contact: Richard Jack, Peter Martin, 23 Woodland Court, Dyke Road Avenue, Hove BN3 6DP, United Kingdom, tel: +44 876 234 6700, email: ffworldcupUK@gmail.com
May 12 Salonta, Romania	Salonta Cup. F1A F1B F1C F1H F1Q. World Cup event. Entry fee: Senior €30 / Junior €20. Contact: Sándor Vincze, Str Eminescu 35, 415500 Salonta, Romania, tel: +407 247 17 992, email: vinczesg@gmail.com http://www.fai1abc
May 13 Andover, United Kingdom	Equinox Cup. F1A F1B F1C F1Q. World Cup event. Contact: Richard Jack, Peter Martin, 23 Woodland Court, Dyke Road Avenue, Hove BN3 6DP, United Kingdom, tel: +44 876 234 6700, email: ffworldcupUK@gmail.com
May 13 Salonta, Romania	Szabó Miklós Memorial Contest of Hungary. F1A F1B F1C F1Q F1H. World Cup event. Contact: Guti József, Arany J.u. 47, 5700 Gyula, Romania, tel: +36 20 363 5573, email: gutijozsef74@gmail.com web: http://dobosistvanmk.lapunk.hu
May 18-21 Samara, Russia	Almaty Cup of Kazakhstan. F1A F1B F1C F1H F1G F1P. World Cup event. Entry fee: Senior €25 / Junior €15. Contact: Dzhamel Bekeyev, Airport Smishlayevka 4-12, 443046 Samara, Russia, tel: +7 927 702 20 71, em: old_@mail.ru aviasergei@mail.ru web: http://www.aviasamara.ru/

May 25-27 Alekovo, Bulgaria	2 F1E World Cup events. 25-26th: Prista Cup, 26-27th: Bulgaria Cup. Contact: Valentin Savov, Bratia Benderevi str 5, 5120 Gorna Oriahovitsa, Bulgaria, tel: +35 988 840 8940, email: valio@dir.bg web: http://www.F1ABC.com
June 1-3 *Vize - Kirklareli, Turkey*	*Istanbul Free flight Cup. F1A F1B F1C. World Cup event. Entry fee: €25. Contact: Mehmet Arslan, THK Inonu Havacilik Egitim Merkesi, Inonu - Eskisehir, Turkey, tel: +90 222 591 21 12, fax: +90 222 591 21 14, email: arslanthk@yahoo.com web: http://www.turkey-ff.org*
June 2 *Sombor, Serbia*	*Backa Cup. F1A F1B F1C F1H F1Q. Contact: Andrija Sil, Venas Vojvode Zivojina Misica 14, 25000 Sombor, Serbia, tel: +381 631 705 231, email: andrijasil@yahoo.com web: http://www.aeroklubsombor.com*
June 9 Viborg, Denmark	Jutland Health Cup. F1A F1B F1Q F1S. World Cup event. Contact: Peter Rasmussen, Skalsbyvej 4, 4735 Mern, Denmark, tel: +45 5593 9325 - +45 4016 5727 email: pr.arkitekter@gmail.com web: http://www.modelflyvning.dk/elite/fritflyvning.aspx
June 9-10 Lessini, Italy	2 F1E World Cup events. 9th: 3rd Trofeo Gar Rovereto, 10th: 8th Volare Lessini Contact: Maurizio Tomazzoni, Via Legnano 3, 10128 Torino, Italy, tel: +39 335 565 0970, email: mautom60@gmail.com f_ceccarini@tin.it web http://www.asdvoli.it
June 15-17 Blagodatnoe, Kharkov, Ukraine	Free Flight Latvia Cup. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: Senior €25 / €10. Contact: Molchanov Serhii, 50 years USSR ave 46-86, 61060 Kharkov, Ukraine, tel: +380 50 682 18 06, fax: +380 57 717 40 21, email: sergeyvicitex2006@gmail.com
June 16-18 *Blagodatnoe, Kharkov, Ukraine*	*Black Stork Cup of Latvia. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: Senior €25 / €10. Contact: Molchanov Serhii, 50 years USSR ave 46-86, 61060 Kharkov, Ukraine, tel: +380 50 682 18 06, fax: +380 57 717 40 21, email: sergeyvicitex2006@gmail.com*
June 16 *Aradac - Zrenjanin, Serbia*	*35th Srem Cup. F1A F1B F1C F1H F1Q. World Cup event. Contact: Martin Grubíc, Kralja Petra 1/27, 22330 Nova Pazova, Serbia, tel: +381 63 86 58 182, email: martin.grubic@yahoo.com web: http://aknovapazova.org.rs*
June 17 *Aradac - Zrenjanin, Serbia*	*51st Memorial Djordje Zigic. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: NIkola Borovac, Uzun Mirkova 4/1, 11000 Belgrade, Serbia, tel: +381 632 70 639, email: nborovac@eunet.rs*
June 23-24 Turda, Romania	2 F1E World Cup events. 23rd: Memorial Popa Cringu, 24th: Turda Cup. Entry fee for each: Senior €35/Junior €25. Contact: Ioana Dumitru, Strada Cales Piscului 10, Sala Polivalenta cam II-15 sector 4, Bucharest, Romania, tel: +4031 805 74 71 / 40 723 620 600, email: ioanaeu822@yahoo.com web: http://www.frmd.ro
June 28 Mörbylanga, Öland, Sweden	Swedish Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: €35 / Junior €15. Contact: Per Findahl, Bergvägen 8, 738 33 Norberg, Sweden, tel: +46 70 388 13 54, email: per.findahl@gmail.com web: http://www.norbergsfk.se
June 29 Alvaret, Öland Island, Sweden	Danish cup. F1A F1B F1C F1P F1Q. World Cup event. Contact: Steffen Hjorth Jensen, Bognaesvej 14, 4000 Roskilde, Sweden, tel: +45 6035 3568, email: steffen.hjorth.jensen@gmail.com web: http://norbergsfk.se/swedishcup
July 1 Alvaret, Öland Island, Sweden	Norwegian Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: €35. Contact: Atle Klungrehaug, Jonsokveien 22, 1182 Oslo, Sweden, tel: +47 226 802 05 / 906 73 478, email: aklark@online.no
July 4 *Ulaanbaatar, Mongolia*	*Asian Cup. F1A F1B F1C F1G F1H F1P. World Cup event. Contact: Batbileg, PO Box 802, 145250 Ulaanbaatar 44, Mongolia, tel: +976 990 75031, email: masa.mongolia@yahoo.com web: http://masa.mn*
July 5 *Ulaanbaatar, Mongolia*	*Mongolian Cup. F1A F1B F1C F1G F1H F1P. World Cup event. Contact: Batbileg, PO Box 802, 145250 Ulaanbaatar 44, Mongolia, tel: +976 990 75031, email: masa.mongolia@yahoo.com web: http://masa.mn*
July 6-7 Chernigiv, Ukraine	37th Antonov Cup. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €25. Contact: Igor Zavgorodniy, Chaadaeva str 3-112, 03146 Kyiv, Ukraine, tel: +380 444 056 833 / +380 502 420 757, email: zivdbox@bigmir.net http://www.F1U.org
July 6 Denver, USA	Centennial cup. F1E. World Cup event. Contact: Chuck Etherington, 33946 Goldfinch Dr, Elizabeth Colorado, USA, tel: +1 720 201 6218, email: etherington.freeflight@outlook.com web: http://themmmclub.com/
July 7-8 Chernigiv, Ukraine	Viktor Stamov Cup - Golden Automn. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €25. Contact: Liudmyla Stamova, Simirenko str 34 apt 127, 03134 kyiv, Ukraine, tel: +380 44 402 79 32 / +380 96 441 36 06, email: stamov@hotmail.com web: http://www.f1u.org
July 7 Mostar, Bosnia and Herzegovina	54th Mostar cup. F1A F1B F1C F1Q. World Cup event. Contact: Adin Ramadanovic, Stejepana Radica 78b, 88000 Mostar, Bosnia and Herzegovina, tel: +387 61 327 894, email: zk_mostar@yahoo.com web: http://www.akmostar1949.com
July 21-22 Szentes, Hungary	Herend cup. F1A F1B F1C F1P F1H F1Q. World Cup event. Contact: Ferenc Kerner, Táncsis u. 67, 8440 Herend, Hungary, tel: +36 20 581 5349 ferenc.kerner@herend.com web: http://www.herendimodellezose.hu
July 23-25 Muncie, Indiana, USA	Nationals. F1A F1B F1C F1Q. World Cup event. Contact: Aram Schlosberg, 79-02 212 st, Bayside NY 11364, USA, tel: +1 917 446 3222 e: aram.schlosberg1@verizon.net web: http://www.modelaircraft.org

July 23-30 Szentes, Hungary	FAI F1 European Championships F1A F1B F1C. web: http://www.faif1abc.com
August 3-4 Pazardzik, Bulgaria	Sofia Cup. F1A F1B F1C F1P F1Q F1B F1H F1A. World Cup event. Contact: Valentin Savov, Bratia Benderevi str 5, 5120 Gorna Oriahovitsa, Bulgaria, tel: +35 988 840 8940, email: valio@dir.bg web: http://www.F1ABC.com
August 4-5 *Pazardzik, Bulgaria*	*Bulgaria Cup. F1A F1B F1C F1P F1Q F1A F1B F1H. World Cup event. Contact: Valentin Savov, Bratia Benderevi str 5, 5120 Gorna Oriahovitsa, Bulgaria, tel: +35 988 840 8940, email: valio@dir.bg web: http://www.F1ABC.com*
August 4-5 Beauvoir-sur-Niort, France	Azay le Brule Inter. F1A F1B F1C F1P F1Q F1G F1H F1J F1K F1S. Entry fee: €12. Contact: Andre Trachez, 11 rte de la Balderie, 79370 Aigonnay, France, tel: +33 6 06 57 35 50, email: andre.trachez@laposte.net
August 5-11 Pazardzik, Bulgaria	FAI F1 Junior World Championships F1A F1B F1P. Contact: Valentin Savov, Bratia Benderevi str 5, 5120 Gorna Oriahovitsa, Bulgaria, tel: +359 888 40 8940, email: bfavio@abv.bg http://www.BFAVIO.com
August 10-11 Noizé, Thouars, France	Poitou. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €35. Contact: Yves Bellet, 43 rue Ernest Pérochon, 79100 Thouars, France, tel: +33 5 49 66 56 99, email: bellet.y@orange.fr http://poitou-aero.com
August 11 Tottenham, Ontario, Canada	Canada cup. F1A F1B F1C. World Cup event. Entry fee: CDN $ 40. Contact: Leslie Farkas, 21 Misty Moor Drive, Richmond Hill, Ontario L4C 6P9, Canada, tel: +1 905 886 6959, fax: +1 905 886 3025, email: aljolie@sympatico.ca web: http://www.torontofreeflight.org
August 12 Tottenham, Ontario, Canada	Huron Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: CDN $40. Contact: Tony Mathews, 11233 Hwy 118, Haliburton, Ontario K0M 2S0, Canada, tel: +1 705 854 0698, email: tmathews1@sympatico.ca web: http://www.torontofreeflight.org
August 13-14 St Jean de Sauves, France	Hispano-Francia Contest. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: Benoit Jacquemin, Mairie, 86330 Moncontour, France, tel: +33 60 800 2780 benoit.jacquemin@vol-libre-moncontourois.fr web: http://www.vol-libre-moncontourois.fr
August 15 St Jean de Sauves, France	Concours Moncontourois 2Minutes. F1G F1H F1J F1S. Entry fee: Senior €20 / Junior €10. Contact: Benoit Jacquemin, Mairie, 86330 Moncontour, France, tel: +33 6 08 002780, email: benoit.jacquemin@vol-libre-moncontourois.fr
August 17 Raçibórz, Poland	Governor's Cup. F1E. World Cup event. Entry fee: €30. Contact: Konrad Zurowski, ul. Kolberga 42/4, 44-100 Gliwice, Poland, tel: +48 721 942 500, email: konradinhooo96@gmail.com
August 18 Toszek, Poland	Toszek Cup. F1E. World Cup event. Contact: Cyprian Blaszczyk, ul. Kormoranów 26/3, 44-100 Gliwice, Poland, tel: +48 888 333 211, email: cyprian.blaszczyk@gmail.pl web: http://www.gsml.gliwice.pl
August 19 Gliwice, Poland	The Friendship cup of Ukraine. F1E. World Cup event. Entry fee: €30. Contact: Konrad Zurowski, Mlodych Patriotów 11/9, 44-100 Gliwice, Poland, tel: +48 721 942 500, email: konradinhooo96@gmail.com
August 23-25 Uralsk, Kazakhstan	Kazakhstan Free Flight Cup. F1A F1B F1C. World Cup event. Entry fee: €25. Contact: Sergey Kuznetcov, pr. H. Churina 20, Uralsk, Kazakhstan, tel: +7 705 960 09 21, email: airzko@mail.ru
August 24-26 Zülpich, Germany	49th Eifelpokal. F1A F1B F1C F1Q. World Cup event. Contact: Bernd Hönig, Distelfinkstrasse 7, 59192 Bergkamen, Germany, tel: +49 2307 629 57, email: eifelpokal@online.de web: http://www.eifelpokal.de
August 24 Krbava, Croatia	FF Kup Slavonije i Baranje. F1A F1B F1C F1Q. World Cup event. Entry fee: €30. Contact: Vinko Tomljanovic, Trg J Krizanica 1, 31000 Osijek, Croatia, tel: +385 91 5321 422, fax: +385 31 208 262, email: vinko.tomljanovic@gmail.com web: http://www.aeromodelarstovo.net
August 25 Krbava, Croatia	FF Cro Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: €30. Contact: Marko Butkovic, M Gupca 4, 10290 Zapresic, Croatia, tel: +385 95 777 33 22, email: buki2808@gmail.com web: http://www.aeromodelarstvo.si
August 25 Martin, Slovakia	Martin Cup F1E of Switzerland. F1E. World Cup event. Entry fee: €30. Contact: Alfred Andrist, Sustenstrasse 9e, 3604 Thun, Slovakia, email: familie.andrist@hispeed.ch
August 26-31 Martin, Slovakia	FAI F1E European Championships Senior and Junior. email: jaro@kostanmodel.sk
August 26-28 Uralsk, Kazakhstan	Astana Free Flight Cup. F1A F1B F1C. World Cup event. Entry fee: €25. Contact: Sergey Kuznetcov, pr. H. Churina 20, Uralsk, Kazakhstan, tel: +7 705 960 09 21, email: airzko@mail.ru
August 26 Krbava, Croatia	Mura Cup of Slovenia. F1A F1B F1C F1Q. World Cup event. Entry fee: €30. Contact: Bostjan Bagari, Bogdan Lemut, DMP Borovnjakova 1, 9000 Murska Sobota, Croatia, tel: +386 31 390 087 / +386 41 210 144, email: muracup@modelarji.si web: http://muracup.modelarji.si
August 30 Martin, Slovakia	Swiss Cup F1E. F1E. World Cup event. Entry fee: €30. Contact: Alfred Andrist, Sustenstrasse 9e, 3604 Thun, Slovakia, tel: , email: familie.andrist@hispeed.ch
September 1 Bosanski Petrovac, Bosnia and Herzegovina	36th Memorijal Izet Kurtalic. F1A F1B F1C F1H. World Cup event. Contact: Sabrija Limo, Gornje Rosulje 3, 71300 Visoko, Bosnia and Herzegovina, tel: +387 61 79 29 77, fax: +387 32 738 209, email: info@aeroklub-izet-kurtalic.ba web: http://ww.aeroklub-izet-kurtalic.ba

September 8 Liptovsky Mikulas, Slovakia	Smeringai Memorial Cup. F1E. World Cup event. Entry fee: €30. Contact: Igor Miertus, Rolnicka 10, 031 04 Liptovsky Mikulas, Slovakia, tel: +421 90 89 68 019, email: miertus.i@gmial.com
September 9 Liptovsky Mikulas, Slovakia	Liptovsky Mikulas Cup. F1E. World Cup event. Entry fee: €30. Contact: Igor Miertus, Rolnicka 10, 031 04 Liptovsky Mikulas, Slovakia, tel: +421 90 89 68 019, email: miertus.i@gmial.com
September 14-20 Isuzdal, Russia	Free Flight Holiday of Mongolia. F1A F1B F1C. World Cup event. Contact: Evdokimov Yuriy, Solnichnaya st 10, 61 Zhukovskiy, Russia, tel: +7 90 990 76 475, email: evdokimov.f1a@gmail.com
September 15 Tourtenay, France	F1E Poitou Charente. F1E. World Cup event. Entry fee: Senior €20 / Junior €5. Contact: Andre Trachez, 11 rte de la Balderie, 79370 Aigonnay, France, tel: +33 6 06 57 35 50, email: andre.trachez@laposte.net
September 16 St Jean de Sauves, France	Poitou Moncontour. F1E. World Cup event. Entry fee: Senior €20 / Junior €5. Contact: Benoit Jacquemin, Mairie, 86330 Moncontour, France, tel: +33 6 08 00 27 80, email: benoit.jacquemin@vol-libre-moncontourois.fr
September 19-23 Smolensk, Russia	*Championship of aviation industry in aircraft modelling. F1A F1B F1C. Entry fee: €15. Contact: Gonzhurov Alexander, Nikolaeva st 11, 214000 Smolensk, Russia, tel: +7 910 711 61 29, email: im-sergun@rambler.ru http://www.fas67.ru*
September 22 Zabokreky nad Nitrou, Slovakia	Hogo Cup. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: Ivan Bezak, Zelezniciarska 249, 958 52 Zabrokreky nad Nitrou, Slovakia, tel: +421 907 480 222, email: ivanbezak@hotmail.com web: http://www.hogocup.sk
September 23 Zabokreky nad Nitrou, Slovakia	Zabokreky Cup. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: Ivan Bezak, Zelezniciarska 249, 958 52 Zabokreky nad Nitrou, Slovakia, tel: +421 907 480 222, email: ivanbezak@hotmail.com web: http://www.hogocup.sk
September 29 Vsechov, Czech Rep.	South Boemian Cup. F1A F1B F1C. World Cup event. Contact: Jan Cihak, Hajkova 295, 391 11 Plana n.L., Czech Rep., tel: +420 604 678 740, email: jan.cihak@seznam.cz http://mksu.cecko.net
September 29 Prilep, Former Yugoslav Rep. of Macedonia	Prilep Cup - trophy of Prilep. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €25. Contact: Zdravko Todorski, Kej 4th July 1/5, 7500 Prilep, Former Yugoslav Rep. of Macedonia, tel: +389 75 444 157 / +78 406 661, fax: +389 48 400 547, email: zdravkot@t.mk http://www.prilepcup.info
September 30 Tabor, Czech Rep.	Bohemia Saxony World Cup of Germany. F1A F1B F1C F1Q. World Cup event. Entry fee: €40 / Junior €15. Contact: Michael Jäckel, Elbhangstr 6a, 01156 Dresden, Czech Rep., tel: +49 171 861 50 63, email: michael.jaeckel@f3f.de web: http://bohemin-saxon-worldcup.jimdo.com
September 30 Prilep, Former Yugoslav Rep. of Macedonia	Macedonia World Cup. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €25. Contact: Zdravko Todorski, Kej 4th July 1/5, 7500 Prilep, Former Yugoslav Rep. of Macedonia, tel: +389 75 444 157 / +78 406 661, fax: +389 48 400 547, email: zdravkot@t.mk http://www.prilepcup.info
October 5-8 Lost Hills, California, USA	Kotuku World Cup of New Zealand. F1A F1B F1P F1Q F1E F1C. World Cup event. Contact: Brian van Nest, 2346 Cheyenne Dr, Bishop CA 93514, USA, tel: +1 760 937 0177, email: bisheatf1a@gmail.com
October 6-7 Padule di Bientina, Italy	12th Trofeo Citta'di Capannori. F1A F1B F1C F1Q. World Cup event. Contact: Fabrizio Ceccarini / Cesare Gianni, Via Legnano 3, 10128 Torino, Italy, tel: +39 347 430 8840 / +39 335 587 4188, email: f_ceccarini@tin.it cesaregianni2@gmail.com web: http://www.asdvoli.it
October 7-10 Lost Hills, California, USA	Sierra Cup. F1A F1B F1C F1E F1Q. World Cup event. Entry fee: US$ 40. Contact: Mike McKeever, 981 Fairway Frive, Gardnerville NV 89460, USA, tel: +1 916 390 3212, email: vamckeever@aol.com
October 7 Ankara-Golbasi, Turkey	*Anatolian Free Flight Cup. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: Mehmet Arslan, THK Inonu Havacilik Egitim Merkesi, Inonu - Eskisehir, Turkey, tel: +90 222 591 21 12, fax: +90 222 59 12 114, email: arslanthk@yahoo.com web: http://www.turkey-ff.org*
October 19-21 Sentjernej, Novo mesto, Slovenia	Krka Cup. F1A F1B F1C. World Cup event. Contact: Dragan Stankovic, Smarjeska 44, 8000 Novo Mesto, Slovenia, tel: +386 41 860 891, email: aeroklubkrka.f1@gmail.com web: http://www.aeromodelarstvo.si
October 27-28 Arzay Bossieu, France	Critérium Rhône Alpes - 15eme Philippe Lepage. F1A F1B F1C F1G F1Q. World Cup event. Entry fee: Senior €35 / Junior €15. Contact: Jean Pierre Challine, 13 ch des Cheneaux, 91220 brétigny sur Orge, France, tel: +33 6 11 955 711, email: mjp.challine@sfr.fr
November 24 Belisce, Croatia	F1N Indoor open Belisce. F1N. Entry fee: €10. Contact: Antun Sikic, Trg J Krizanica 1, 31000 Osijek, Croatia, tel: +385 31 208 262, fax: +385 31 208 262, email: asikic@gmail.com web: http://www.ak-osijek.hr
December 6 Urim, Israel	Otzma Open - Israel Free Flight Competition. F1A F1B F1C F1Q F1P. World Cup event. Entry fee: €20. Contact: Aviad Levi, POB 26261, Tel Aviv 612 6201, Israel, tel: +972 3 517 5038, fax: +972 3 517 7280, email: office@aeroclub.org.il web: http://www.aeroclub.org.il
December 7-8 Urim, Israel	Hanukkah Open - Israel Free Flight Competition. F1A F1B F1C F1Q F1P. World Cup event. Entry fee: €20. Contact: Aviad Levy, POB 26261, Tel Aviv 612 6201, Israel, tel: +972 3 517 5038, fax: +972 3 517 7280, email: office@aeroclub.org.il web: http://www.aeroclub.org.il

FAI FREE FLIGHT RANKING

Ranking for November 1.

Full details at www.freeflightnews.org.uk/ranking/latest.htm

		country	pts	place change	pts change	recent results
F1A						
1	P Findahl	SWE	2844	0	+233	BU17=530 SF17=529
2	A Balassiano	ISR	2733	+2	+283	NK17=524
3	E Ragot	FRA	2682	0	+154	CT17=514
4	D Halbmeier	GER	2442	-2	-94	
5	R Koglot	SLO	2271	+1	-60	BU17=429+3 MC17=0-70
6	D Yaremenko	UKR	2216	+1	-84	
7	J Danier	CAN	2202	-2	-135	
8	T Weimer	GER	2147	+2	-25	AL17=408-3
9	S Makarov	RUS	2131	-1	-88	
10	I Bombek	CRO	2011	+28	+561	CR17=327+10 KC17=278+10 MR17=150-16
F1B						
1	S Stefanchuk	UKR	2886	0	-177	HO17=510 EU17=0-123
2	M Rigault	FRA	2849	+3	+271	EU17=566+6
3	B Gostojic	SRB	2757	0	-137	ZA17=0-23
4	A Bulatov	RUS	2721	-2	-305	
5	O Kulakovsky	UKR	2642	-1	-40	
6	A Andriukov	USA	2500	0	-65	KU17=514 SR17=0-43 EU17=0-176
7	S Sabo	CRO	2339	+5	+194	MC17=417 MR17=0-6
8	A Ribchenkov	RUS	2305	0	-40	
9	I Vivchar	UKR	2218	-2	-250	
10	O Ischenko	UKR	2147	+13	+351	NK17=517+10 CR17=210-3 MR17=0-6 MC17=0-23
F1C						
1	V Sychov	SLO	2936	0	+9	CR17=503
2	V Aleksandrov	UKR	2755	+3	+147	EU17=517+6
3	Y Shvedenkov	CAN	2705	-1	-167	
4	N Rekhin	RUS	2555	0	-70	MC17=403-3
5	L Savukhina	RUS	2552	+5	+198	AL17=501+3
6	X Sheng	CHN	2526	+2	0	
7	J Roots	EST	2475	-4	-195	EU17=0-40
8	A Babenko	UKR	2439	-2	-159	AL17=0-3
9	A Kaitchuk	RUS	2359	-2	-192	
10	E Burek	POL	2255	-1	-164	JP17=0-16
F1E						
1	D Bildea	ROU	2664	0	-64	PA17=322-6
2	J Zurowski	POL	2483	+2	+485	MT17=528 CH17=527
3	A Winker	GER	2020	0	-66	PE17=527 PM17=322-6
4	J Orel	CZE	1927	+12	+693	UE17=518+16 KA17=524+6 KB17=411+3 NM17=0-26 CH17=0-56
4	F Draghici	ROU	1927	+1	-46	PA17=271-6 BG17=186-20
6	M Popescu	ROU	1873	-4	-392	
7	T Laura	FRA	1858	+1	+15	PM17=132-36 PE17=0-43
8	F Kanczok	POL	1811	-1	-48	TZ17=326-3
9	V Gorynin	UKR	1694	+9	+490	TZ17=427+16 UE17=214+6
10	R Mang	AUT	1687	+1	+304	TZ17=528+13 MT17=275+3 KB17=0-20 NM17=0-46 KA17=0-50

NEWS FROM BMFA FF TECH COMMITTEE

All correspondence re this news to the FFTC Secretary: Chris Strachan, E-mail: chris.strachan@btinternet.com

The FFTC met at BMFA Office Leicester on the 29 November 2017.

BMFA Buckminster Gala – Revised date

The poor weather forecast forced the decision to cancel the meeting at Buckminster planned for 12 November. The weather on the day confirmed this to have been the right decision. The communications seemed to work well with no one turning up on the Sunday morning not being aware of the cancellation. Please note that the BMFA website is the correct place to look for the status of events. We would like to run more free flight events at Buckminster, but they could always be cancelled at short notice if the weather forecast is unsuitable for the site. Equally, if competitions do go ahead the max on the day may be amended to suit the available space which could be affected by wind direction and crops at certain times of the year. The intention is to get as much flying as we can for those that want to make use of this great site. For events on a Sunday the latest time for cancellation will be previous Thursday evening and a notice will be put on the website accordingly.

We have decided to have another go on Sunday 17 December. Please check the website before travelling to ensure that the event has not been cancelled due to the weather forecast. (Ed: for new visitors the coords are 52.777138N -0.704075E don't trust your satnav to find Buckminster post code!)

Contest Calendar 2018

Note change of the Phil Ball's number to 07470 177947 re the Trials.

Salisbury Plain 2018

Area 8, Salisbury Plain is available for Free Flight use every Saturday/Sunday, plus 3 Bank Holiday Mondays from January to December. This is always subject to confirmation the preceding Friday morning. An annual permit is available for sport flying/trimming, and is issued by the BMFA Office. Apply through donna@bmfa.org or by phone/letter. The conditions of use, code of conduct, and undertaking remain the same as in 2017. The annual permit fee has increased slightly to £18.

The permit is for sport flying/trimming only. Anyone entering a contest will be required to pay a 'field access fee' of £5/day, whether they have an annual permit or not. The exceptions to this are those BMFA Centralised contests, plus the Stonehenge/Equinox Cups, for which the contest entry fee, or if applicable, a BMFA Free Flight Season Ticket, also covers the 'field access fee'.

Anyone not having a permit can enter organised contests, or sports fly/trim on contest days, on payment of the appropriate fee.

This apparently cumbersome fee structure is considered to be the fairest way to raise the necessary income to cover the cost of the annual licence to use the Area.

BMFA Contest Fees 2018

The 2018 fees remain unchanged from last year as set out below.

2018 Season Ticket

The cost of the 2018 Season Ticket has been set at £50. It represents excellent value covering entry to all FFTC run events apart from the Nationals and Area Centralised site access fees. For 2018 there will be additional events at all area events making this even better value than before. Season tickets for 2018 are available now from John Carter.

To apply for a season tickets please write to John providing the following:-

- Copy of your BMFA membership card
- Your home postal address and email address
- Cheque for £50 made payable to BMFA
- A stamped self-addressed envelope

John's address is - La Petite Maison, 45 Grindley Lane, Meir Heath, Stoke on Trent, Staffs, ST3 7LN Email – nordicf1a@outlook.com

SAM 35 Events

In addition to the BMFA - run events on the 2018 calendar, there are three "Area Postals" run by SAM 35 (these events are not organised or run by the FFTC). They are open to all insured BMFA members, and can be entered by contacting John Ashmole on 01406 370188 email johnashmole@yahoo.co.uk and purchasing a timecard for £3. Awards are engraved trophies for the winners. These contests are chosen to complement the existing events.

In each case, two dates are provided so that prospective competitors can choose their date according to weather predictions etc. A fuller explanation of how they are organised can be found on the SAM 35 website. The events are:

1) The "March Wynde Trophy" for Lightweight Rubber, dates 4 March or 25 March.
2) "Summergilde Trophy" for Classic and Vintage Glider, 20 May or 24 June.
3) The "Autumn Trophy" for P30, 15 Sept or 14 October."

SAM 35 will also be running non-championships competitions at the Nationals as follows:-

Sunday 27 May: Vintage Wake 4oz & 8oz; Lulu (50m line)
Monday 28 May: 6" Hi- Start Glider; Under 25" vintage rubber (separate award for best Achilles); Low wing/Biplane Cabin Precision (hand launch, classes rubber and I.C)

HEC CHALLENGE FOR F1H GLIDERS

From Gary Madelin.

The Euro League finals were held in the Czech Republic. The surprise winner was Ambroz Zdenek of CZE having made his final 100% score in the contest preceding the final fly-off. There were seven qualified, with six making the final shoot out. Sadly having qualified, I just couldn't juggle domestic and work life around the re-scheduled date at such short notice, so settled for 7th place by default. Always next year to have another go.

Model type:

S straight tow with open hook
C circle tow without bunt
B with bunt, irreversible functions
O with bunt, reversible functions

We had over 250 individuals partake in the League, with events hosted in 18 countries. Really hope some more of you get the enthusiasm to give it a go next year. I will be nominating three events again in GBR, so three full scores, and you're almost there!

Daniel Rossler's photos are at
http://volnylet.kerhartice.com/foto/2017/HECFinal/index.htm
and the detail HEC results at
http://www.creasus.de/ikarus/HEC.html

The HEC winners

				contest results						contests
			type	C1	C2	C3	C4	total	F/O	flown
1	Z Ambrož	CZE	C	100	100	100	100	400,00	212	9
2	J Náhlovský	CZE	O	100	100	100	100	400,00	211	6
3	B Selmeci	HUN	O	100	100	100	100	400,00	183	7
4	S Horváth	HUN	O	100	100	100	100	400,00	172	9
5	V Rössler (J)	CZE	C	100	100	100	100	400,00	127	6
6	A Nüttgens	GER	B	100	100	100	100	400,00	77	7
7	G Madelin	GBR	O	100	100	100	100	400,00		7
8	V Hladil	CZE	B	100	100	100	97,17	397,17		5
9	Z Reshef (J)	ISR	O	100	100	100	91,67	391,67		4
10	U Rusch	GER	C	100	100	100		300,00		3
11	U Rusch	GER	O	100	100	100		300,00		3
12	M Sejk	CZE	B	100	100	100		300,00		3
13	M Chudoba	CZE	C	100	100	99,17		299,17		3
14	D Rössler	CZE	O	100	100	98,50		298,50		9
15	T Szteblák	HUN	O	100	100	98,00		298,00		8
16	M Kerner (J)	HUN	S	100	100	98,00		298,00		11
17	T Barkay (J)	ISR	O	100	100	97,00		297,00		3
18	M Tóth	HUN	S	100	100	96,04		296,04		11
19	T Roizin (J)	ISR	O	100	100	94,00		294,00		3
20	M Šafler	CZE	C	100	100	93,33		293,33		3
21	K Varró	HUN	O	100	100	93,33		293,33		4
22	A Levi	ISR	O	100	100	90,50		290,50		3
23	L Németh	HUN	O	100	100	86,17		286,17		6
24	D Grigorescu (J)	ROU	S	100	100	85,33		285,33		5

OBITUARIES

GERRY PINK
Nov 17 1932 - Oct 15 2017

Elton Drew:

Gerry was introduced to the world of aeromodelling by his uncle when a young schoolboy. This led to a passion in which he actively engaged throughout his life. He was a gifted craftsman, talented artist and photographer, blessed with great patience and a wonderful sense of humour.

In the early Sixties Gerry obtained a managerial job within the Architectural Services department of the Imperial Tobacco Company in Bristol. He was employed with this company for many years before establishing his own successful Architectural Practice.

Soon after his arrival in Bristol Gerry joined Bristol and West. Already an accomplished Glider and Rubber flyer, his stated aim was to improve his competitive freeflight flying. With his cheery sociable nature he fitted in immediately and rapidly became a much respected and popular member of the club.

Initially he tended to concentrate on A2 flying with some success but it soon became apparent that his real love was Rubber flying, particularly Wakefields. From then on Gerry was an ardent Wakefield fan and produced a

long line of highly successful designs spanning many years. He always put a tremendous amount of research and design effort into each model and each was always immaculately built - truly works of art.

Gerry was also renowned for the amount of effort he put into preparation and trimming, and his fastidious attention to detail. Inevitably this led to much success over the years both at home and abroad and Gerry was especially proud to obtain a well earned place on the GB F1B team for the European Championships in Turkey in 2010.

He made annual trips to contests in France for many years which he really loved. In true Gerry style he even took the trouble to attend French lessons for a couple years in order to communicate better with French modelers and better understand technical F1B articles in Vol Libre - a true Francofile. On these trips and on holidays he always produced wonderful photographic records, works of art, taken with his trusty and much loved Nikon.

He was also a well known and well liked member of the British Free Flight scene. He was always jovial and of a generous nature to everyone he met, gave advice readily and was especially keen to offer help and advice and encouragement to young persons.

Gerry was a great clubman on and off the flying field. He was an inspirational Chairman for a number of years and served a stint as Newsletter editor, producing memorable hand written issues in a beautiful script. Again real works of art.

Gerry was also well known and respected figure in the art world, together with his wife Sylvia. They produced copious numbers of beautiful artworks and gave generously of their time and experience running a local art group.

Gerry was devoted to Sylvia, and heartbroken when she became very ill and passed away late last year. She was in hospital for many months, and Gerry visited her every day, and stayed all day.

He and his distinctive laughter ringing out around the flying field will not be forgotten.

Gerry Pink

Brian Martin 1943–2017

From Peter Martin

Brian Martin passed away on 28th October, aged 74. He was in care at this point and sadly succumbed to a fall.

Brian began his lifelong love of model aircraft in the 1950s, joining the Gateshead club as a school boy and regularly flying on Newcastle Town Moor. In later years, he admitted that his schoolwork was rather blighted by a habit of hiding Aeromodeller magazine amongst school books, to quickly hide it when parents came to check homework was in progress! He later joined Tynemouth club, where Wakefield luminary Ron Pollard was a member and they became lifelong friends.

Brian didn't miss a single British contest season in nearly 60 years, such was his dedication. For his first 25 years of flying, there were engine powered models only. His first entry to the British F1C Team Trials came in 1966 and, in the late 60s, he was leading the field on a cloudy day when many went out-of-sight. He set his motor run short, cutting below the cloud base and maxing when the likes of George French and George Fuller lost time. Unfortunately, he was to finish 4th that year, an ongoing theme in the Trials!

Open power in the 1970s

Following a win in the 1975 British Nats in Open Power and success in the Northern Area, he became disillusioned with the growing complexity and "crashability" of Power models and in the late 70s made the switch to Rubber power. He flew regularly in the Area contests, winning the Gutteridge Trophy and, at Newbigging in Scotland, embarked on an "unbeatable" run in the Scottish Nats and Steel Cup. In 1986, at a very windy British Nats up against US visitor Walt Ghio, he maxed out and took the F1B trophy in a tense fly-off. Back home, the news of becoming British Champion inspired 10 year old son Peter to take up Free Flight that Autumn, a shared lifelong love, travelling Britain and the Continent together for many enjoyable contests. In North East England, he became Tynemouth club Contest Secretary and ran the popular Tynemouth Mini Rally on the Town Moor. The Tynemouth club took the Farrow Shield for Team Open Rubber at a large but often windy flying site in Northumberland, with Brian alongside clubmates Ron Pollard and Alan Jack.

The British F1B Team Trials were to again feature good and bad luck, in further near misses, until 2005 when the late Dave Greaves stepped down, allowing Brian promotion from 4th place to the Team, at last! Fully prepared for the World Championships in Argentina, on the very day before departure, his wife's mother died and Brian was to miss out once again. However, following another Trials 4th place for 2006, another

drop-out meant he would finally fly for Britain in the European Championship in Ukraine, a 40-year ambition achieved! With bit between the teeth, he was again on the Team in 2009 in Croatia, finishing as top Brit. A further qualification for 2011 in Argentina followed, surely this time he'd fly in South America. But in another unlucky blow, son Peter needed surgery for a heart complaint in late 2010 and, without able assistant, Brian elected to stand down again from the Team. This was to be his last chance as, after the British Nats in 2012, he needed a hernia repair, took time out to recover and never returned to the flying field again, sadly to suffer from Alzheimers and Dementia.

Ukraine F1B 2006

He leaves a wife, 3 children and 2 grandchildren. He left a stable of well-trimmed models to son Peter and a treasure trove of decades worth of Aeromodeller, Model Aircraft , FFn, Vol Libre publications and many others, he was indeed a lover of Free Flight. His good nature, humour (you Southern Softies know who you are), lift-picking patience, ever orange models and Geordie elocution will be missed on the flying field.

COUPE EUROPA, SALISBURY PLAIN, SEP 30

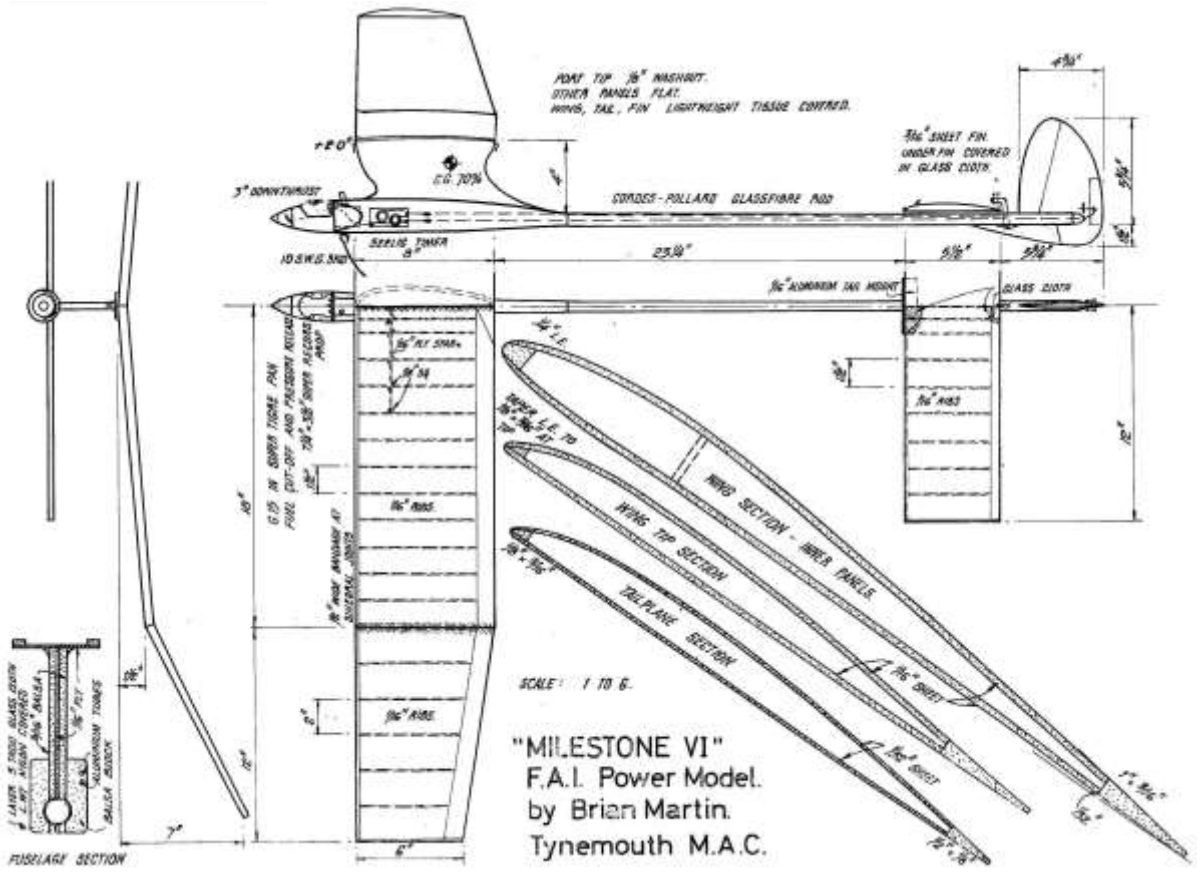
Report by Ray Elliott

Whether it was the weather forecast in the days leading up to the contest, the venue, ageing limbs, or even Brexit, but this year's event had the lowest entry for years, if not ever. This was a great pity because the day was eminently flyable with a lightish (7-9 mph) breeze and it wasn't cold. We had a couple of light showers but these didn't really disrupt the day's flying.

Coupe Europa for F1G was flown in 5 rounds to a 2 minute max, starting at 10am and finishing at 4pm. Flying conditions proved to be quite tricky with only 2 of the 8 entrants maxing out. These were Roy Vaughn and Alan Brocklehurst. One of the pre-race favourites, Peter Hall, came unstuck in the first round and also dropped a later flight, whilst Ted Tyson, whose model looked impressive with a superb glide, manaaged a less than perfect launch in round 3 from which the model never recovered.

Vintage (3 flights to a 2 minute max) had 4 entries with Robin Kimber winning with 5.35, followed by Tony Shepherd with 5.19 and Chris Redrup with 5.00. Robin was flying a Dore whilst the other three were flying Etienvres.

Come flyoff time and there was no sign of Brocklehurst. A search party (Chris Redrup) was sent out and it transpired that Alan's model was stuck up a tree. However a message came back that he was keen to take part in the flyoff using another model. I agreed to delay the flyoff until his return. When it finally took place, with a 90 second DT, Roy won with a time of 105 sec whilst Alan scored 95 sec.



Roy Vaughn

The Flitehook Trophy for teams was a walkover for Crookham as they were the only club with more than one entrant in F1G.

Croydon DMAC would like to thank the BMFA London Area for supporting this event. Photos courtesy of Martin Dilly.

Robin Kimber Vintage

F1G 8 flew

1	R Vaughn	600	+105
2	A Brocklehurst	600	+95
3	P Hall	561	
4	E Tyson	543	
5	J Paton	473	

Vintage

1	R Kimber	5.35	Dore
2	A Shepherd	5.19	Etienvre
3	C Redrup	5.00	Etienvre
4	R Fryer	4.15	Etienvre

SOUTHERN COUPE LEAGUE

Eighth Round – Coupe Europa, Salisbury Plain, Sept 30

Report by Peter Hall

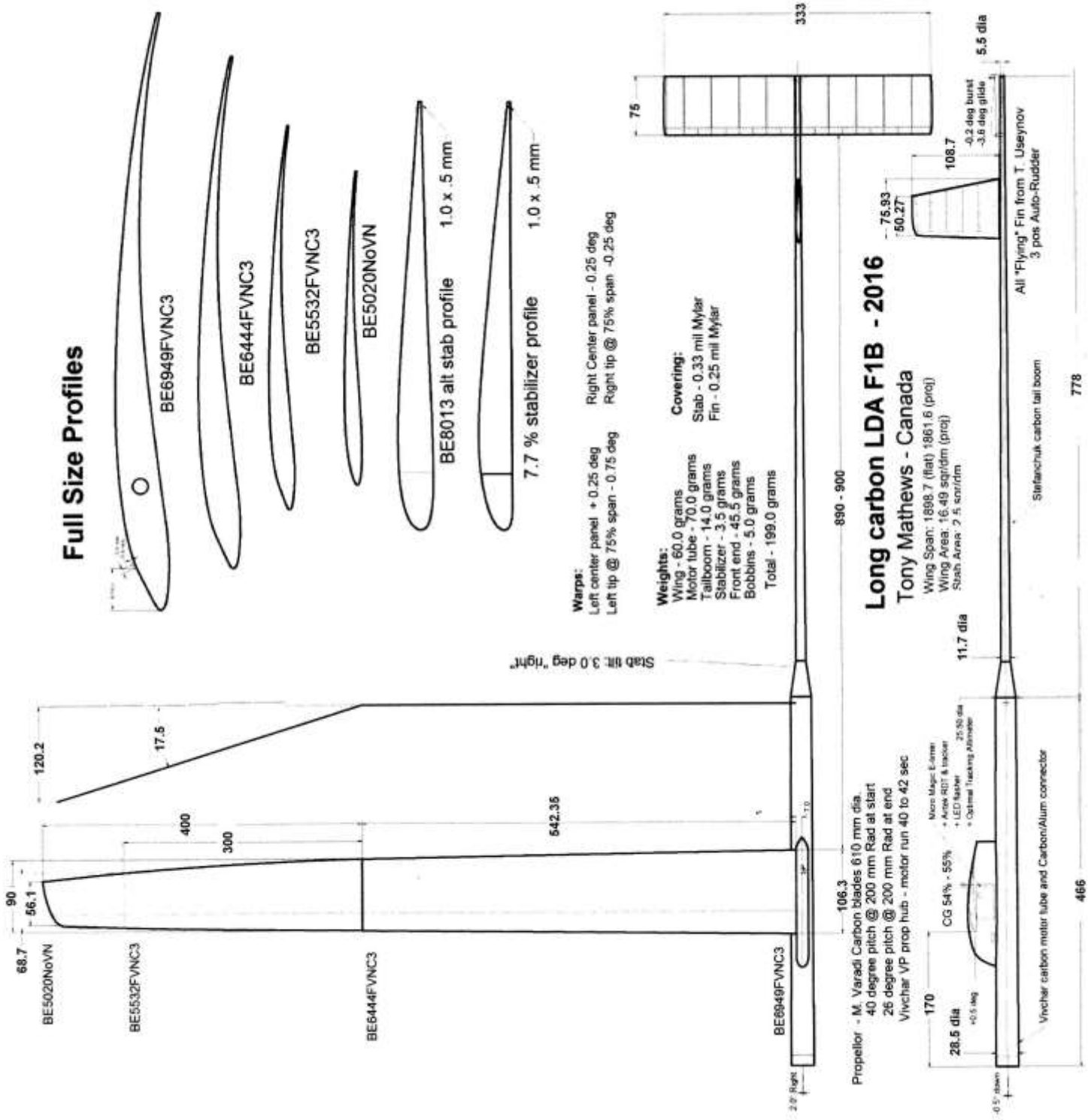
Imagine that you are standing just behind the leading edge on a giant wing, with a chord of about three-quarters of a mile. The airstream over the wing is about fifteen miles an hour. What would happen if you launched a coupe? Would it climb and glide normally? If you take a cross-section of the terrain from a couple of hundred yards ahead of our launch point on Salisbury Plain to the Shrewton - Chitterne road downwind you would have something like an aerofoil, a bit like a Wobeking but with its lower surface somewhere in New Zealand. Presumably then, the southwesterly breeze would accelerate up and over the' nose' of the terrain, lose pressure and hugging the surface would flow down towards the 'trailing edge' slowing and regaining pressure as it went. It seemed to me that many flights on Saturday followed this trajectory. After the initial burst, flying fast and flat downwind before recovering a more expected pattern. The line of our cars were positioned just like a turbulator on the nose, and the long grass might contribute.

It is Sunday afternoon, a period where the airflow of the week slackens its pace to near zero inducing reveries; hence the above speculation. But there is more - what would the 'boundary layer' look like on this giant wing? Would it be turbulent or laminar? I reach for my copy of Martin Simons' 'Model Aircraft Aerodynamics' and calculate the Reynold's number. Using the simplified equation I get over 500,000,000. A coupe wing usually flies at about 25000 and an airliner upwards of 10,000,000 says Mr. Simons, and the smallest imperfections on wings at high Reynolds numbers causes the boundary layer to go turbulent and the flow sticks to the surface. My thought experiment is beginning to falter, but before I nod off I feel a glow of satisfaction; surely I am the first to calculate the Reynolds number of a chunk of Salisbury Plain at 15 m.p.h. I must ask Alan Brocklehurst to sort it out for me.

That's better, are we all awake now? Richard Fryer's first two flights followed the pattern described above and dropped short so he retired which is a pity because his coupe is very capable. Jim Paton's first two appeared to be similarly afflicted but Ted Tyson reminded him that this was a coupe he was flying and that they only work if you wind to burst point which he wasn't doing. Jim, as a retired doctor has spent a lifetime at the bedside, dispensing sensitive treatment and avoiding harm and finds winding a pathetic little coupe motor to destruction as repugnant as vivisection. But he overcame his inhibition and so took a couple of maxes. Your editor John Andrews and Don Thomson had no luck with the air but John won a special award for the Most Consistent Flying; well deserved. Ted Tyson got four maxes but launched one badly, lost the burst and so dropped himself into fourth place. Peter Hall 's concentration faltered, he DT'd early on his first and then forgot to hook up his wing wiggler on the fourth spoiling the climb, even so he squeaked into third. Alan Brocklehurst and Roy Vaughn maxed out but Alan flew into a copse on his fifth round and was still out when fly-off time arrived. Chris Redrup who in addition to all his other responsibilities now appears to running a free rescue service raced off to the rescue in his go - anywhere SUV. C.D. Ray Elliot generously hung on for a half hour. Alan returned, wound up his reserve model (he recovered his first the next day) and he and Roy launched for a 1.30 DT fly-off.

LONG CARBON LDA F1B 2016
BY TONY MATHEWS

From Thermiksense



There followed a perfect demonstration of one of the flaws in the DT fly-off method. Alan's coupe is a fine example of the 'long and slow' approach to coupe flying. No systems, balsa and tissue construction, a Tomy timer controlled DT and a motor run of about 55 seconds. Roy's is an auto-coupe with full systems, electronically timed, carbon/mylar construction, and a motor run of about 40 seconds - 'short and fast'. Given similar air, the latter is always going to get the necessary height and avoid DT overrun penalties. And so it proved, Roy taking first place.

Peter Hall took the Southern Coupe League trophy for attending more events than anyone else. This was not quite the intention of the organisers who had hoped to reward flying prowess and encourage coupe flying. 26 competed and scored points at the seven events this year but the average number of events flown is only 2.0384615 (P.H. flew six but only five count). 2017 is surely cursed, some cosmic malignancy is hovering. Apart from all the national and global catastrophes, the London Gala was blown away, and nearly Oxford and the Southern Gala. But then came a grey and sullen September; Odiham lasted about a half hour but Crookham Gala and Coupe Europa though grey and sullen, were only breezy. Well, you protest, apart from the weather, it's five rounds and it's my legs and Salisbury Plain, the grass, the hills! No excuses, you can demonstrate your new resolve for 2018 by attending the first league event which is at La Grande Coupe de Birmingham at North Luffenham on December 3rd

Coupe Europa

		maxes	score				
1	R Vaughn	5	17	5	J Paton	2	8
2	A Brocklehurst	5	14	6	J Andrews	0	5
3	P Hall	3	11	7	D Thomson	1	5
4	E Tyson	4	11	8	R Fryer	0	3

Final 2017 League Places

			Coupe De Brum	First Area	London Gala	Oxford Rally	Southern Gala	Odiham	Crookham Gala	Coupe Europa	Total
1	P Hall	Crookham		11		16	9	11	15	11	64
2	R Vaughn	Crookham	1	12		10				17	40
3	A Brocklehurst	Bristol & W		1			7		12	14	34
4	E Tyson	Crookham		17					4	11	32
5	G Manion	Birmingham		9			13		9		31
6	K Taylor	E Grinstead		6				11	11		28
7	R Fryer					13	10			3	26
8	A Moorhouse	Vikings	8	12							20
8	D. Thomson	Croydon	4	4					7	5	20
10	B Dennis	Grantham	10	9							19
11	P Ball	Grantham	15								15
12	T Challis	Crookham						11	3		14
12	J Paton	Crookham							6	8	14
14	C Redrup	Crookham				12					12
15	C James	Crookham		11							11
16	S Willis	Vikings	9								9
17	W Beales	Croydon	7								7
18	S Philpott	Birmingham	6								6
19	T Winter	CVA	4	1							5
19	J Andrews									5	5

OXFORD RALLY

From Andrew Crisp: After 36 years without a break I have decided to cease running the Oxford Model Flying Club Free Flight Rally. Old age, health problems and lack of local assistance are the main causes for my decision. A run of bad weather over recent years has not helped either.

However, all is not lost! I have decided to combine with Lawrence Marks to produce the Dreaming Spires Free Flight Rally. This will feature free flight scale as well as a varied spread of duration events.

The chosen date is July 1st. The venue is Port Meadow, Oxford. Details on the right.

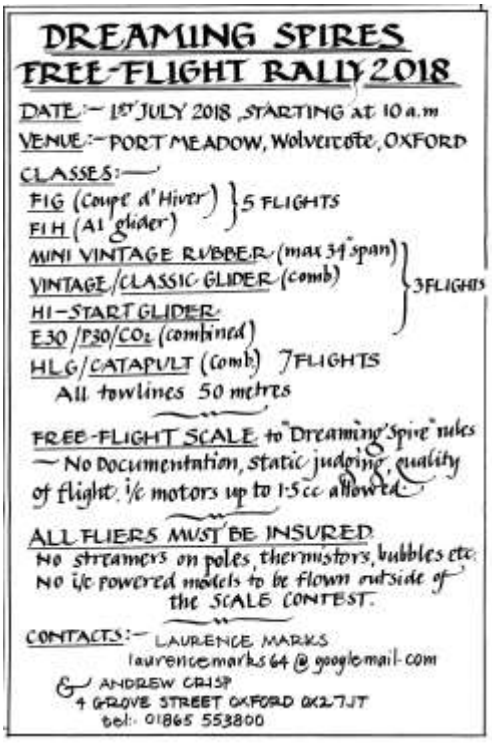
(Ed: Thank you for all those years of running the Rally. The weather has sometimes cooperated for memorable days on the Meadow)

NOTICEBOARD

BIOTRAK TRANSMITTERS. 4 transmitters on frequency 173.250, takes one CR1220 3V battery, ex Bob Cheesley. Contact Russell Peers on 01270 560893 or 0777 1570663.

Qualifying Events for 2018 from Peter Hall

The first event was La Grande Coupe de Birmingham on December 3rd 2017. Note the addition of the SAM 1066 meet on the 17th June, and the Fifth Area on the 24th June making a total of nine events; as usual your highest scoring five will count. The scoring system remains unchanged, a proposal to take into account the number of competitors flying was withdrawn on the grounds that it would disincentivise bad weather attendance.

Feb 18	1st Area	Area venues *
Apr 29	London Gala	Salisbury Plain
Jun 17	SAM1066	Salisbury Plain
Jun 24	5th Area	Area venues *
Jul 1	Dreaming Sp	Port Meadow
Aug 18	S Gala	Salisbury Plain
TBC	Odiham	RAF Odiham
Sep 2	Crookham	Salisbury Plain
Sep 30	C. Europa	Salisbury Plain

* Area venues Salisbury Plain, Beaulieu, Ashdown Forest, Sculthorpe, Merryfield.