

FREE FLIGHT news

CONTENTS

FFn	104	F1J Euro challenge	111
CIAM Bureau meeting	104	Biggles League	111
CIAM Contest Calendar 2017	104	FAI Free Flight Ranking	111
BMFA Trials Results	110	Free Flight Forum	111
HEC Challenge for F1H gliders	110	6 th International Indoor, Nijmegen, Netherlands, Nov 12-13	112
Midland Gala, North Luffenham, October 29th	110	UK Competition News	112

FFn DIARY

December 29 Orim, Israel	Otzma Open - Israel Free Flight Competition. F1A F1B F1C. World Cup event. Contact: Aviad Levy, POB 26261, 61263 Tel-Aviv, Israel, tel: +972 3 5175038, office@aeroclub.org.il www.aeroclub.org.il	February 19 Area Venues	BMFA 1st Area. F1A (SMAE), F1G (Plugge), C/P (White), E36 (Plugge), Mini Vintage (Plugge). Contact: Area Comp Secs.
December 30-31 Orim, Israel	Hanukkah Open - Israel Free Flight Competition. F1A F1B F1C. World Cup event.. Contact: See December 29.	February 25 Viabon, France	14th Criterium Philippe Lepage. F1B. World Cup event. Contact: Jean Pierre Challine, 13 chemin des chêneaux, 91220 Bretigny sur Orge, France, tel: +33 6 1195 57 11 mjp.challine@sfr.fr acgalichet@orange.fr
January 24 Ceminac, Croatia	F1N Indoor Open Ceminac. F1N. Entry fee: €10. Contact: Antun Sikic, TRG J Krizanica 1, 31000 Osijek, 10000 Zagreb, Croatia, tel: +385 31 208 262, email: asikic@gmail.com , web: http://www.ak-osijek.hr	February 26 Nova Pazova, Serbia	8th Koplas Pro cup. F1N. Contact: Martin Grubic, Kralja Petra 1, Karadordevica 27, Serbia, tel: +381 638 658 182, email: martin.grubic@yahoo.com web: http://www.aknovapazova.org.rs
Fab Feb 11-20 Lost Hills	Combined site for entry for the next 3 events https://docs.google.com/forms/d/e/1FAIpQLSdQ-RhMmBjKprZZ8H91IK_Ucijhn_2BDOek1TXpSwivQ0qykw/viewform#start=invite	March 5 Area Venues.	BMFA 2nd Area. F1H, P30 (Plugge), F1J (Plugge), BMFA 1/2A, CE (Plugge), HLG-CLG Contact: Area Comp Secs.
February 11-13 Lost Hills, California, USA	Kiwi Cup of New Zealand. F1A F1B F1C F1P F1Q F1E. World Cup event. Contact: Roger Morrell, 1916 Bgates Ave, Redondo Beach, CA 90278, USA, tel: +1 310 483 8776, email: r_morrell@yahoo.com	March 10 Sakylan Pyhajarvi, Finland	Swedish Moose Cup. F1A F1B F1C F1Q. World Cup event. Contact: Per Findahl, Bergvagen 8, 73833 Norberg, 103 96 Stockholm, Sweden, tel: +46 223 22 957, email: per.findahl@gmail.com web: http://www.norbergsfk.se
February 15 Lost Hills, California, USA	North American Cup. F1A F1B F1C F1P F1Q. World Cup event. Contact: Tony Mathews, 2 Tralee Street, Brampton, NB E2J 3S6 Saint John's, Canada, tel: +1289 316 2990, email: tmathews180@gmail.com web: http://www.torontofreeflightgroup.org	March 11-12 Säkylä, Finland	Bear Cup. F1A F1B F1C F1Q F1A. World Cup event. Contact: Kim Henriksson, Ymmerstanmäki 9B, 02750 Espoo, 00700 Helsinki, Finland, tel: +35 844 768 8370, email: kim.henriksson@vahanen.com web: http://www.lennokkipojat.fi
February 16-20 Lost Hills, California, USA	Bob White Max Men International. F1A F1B F1Q F1C F1G F1S F1H F1J F1P F1E. World Cup event. Contact: William M Booth, 5092 Nighthawk Way, California 92056, DC 20001-6015 Washington, USA, tel: +1 760 889 3201, fax: +1 760 434 8596, email: booth@boothsuarez.com	March 14-17 Slanic Prahova, Romania	FAI F1D European Championships for Free Flight Indoor Model Aircraft. web: http://www.frmd.ro
		March 18 Gjovik, Norway	Holiday on Ice. F1A F1B F1C F1Q. World Cup event. Contact: Tor Bortne, Jernbanev 28, 2840 Reinsvoll, 0179 Oslo, Norway, tel: +47 920 95 329, email: tobortne@bnet.no web: http://frifluktvegar.no

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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 2016 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 1 and 2. Amongst other matters, it considered the plans for the 2017 Championships and the 2017 Contest Calendar. These are described in the following sections.

2017 Championships News

World Championships F1A F1B F1C will be held at Szentes, Hungary, from August 6 to 12. Entry fees are €300 and board and lodging cost is given as €35 per person per day. Two flying sites are described, one for training and the championship site with limited training access. Cars must be parked in designated areas and motorised retrieving will not be allowed.

The timetable is

August 6	Arrival and opening ceremony
August 7	Registration, model processing, practice
August 8	Registration, model processing, practice
August 9	F1C contest
August 10	F1B contest *** NOTE THE ORDER C-B-A
August 11	F1A contest
August 12	Reserve day, prize-giving, banquet
August 13	Departure

World Championships F1E for seniors and juniors will be held at Turda, Romania, from August 22 to 25. Entry fees are €300 and accommodation and meals are in the range €45 to €65 per person per day.

The timetable is

August 21	Arrival, or <i>World Cup event</i>
August 22	Registration, model processing, training, opening
August 23	Junior contest
August 24	Senior contest
August 25	Reserve day, prize-giving, banquet
August 26	Departure or <i>World Cup event</i>

F1D Indoor European Championships for seniors and juniors will be held at the Slanic salt mine in Romania from March 14 to 17. These are the dates by the new FAI dating policy which gives the date of the opening and closing ceremonies. Rather confusing, the usual dates given in the past were arrival and departure day (in order to exactly define your stay). Entry fees are €300 to be paid by January 15th. Accommodation costs are from €53 per day including meals.

The timetable is

March 13	Arrival and registration
March 14	Practice, opening ceremony
March 15	Rounds 1 and 2
March 16	Rounds 3 and 4
March 17	Rounds 5 and 6, prize-giving, banquet
March 18	departure

Junior European Championships F1A F1B F1P will be held from July 25 to 29 at Prilep in Macedonia, which is the same venue as the 2016 Junior World Champs. Entry fees are €270

The timetable is

July 24	Arrival and registration
July 25	Model registration, training, opening ceremony
July 26	F1A contest
July 27	F1B contest
July 28	F1P contest
July 29	Reserve day, prize-giving, banquet
July 30	Departure

CIAM CONTEST CALENDAR 2017

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 the more serious no payments received. 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 11-13	Lost Hills	USA	Kiwi Cup of NZ	ABCPQ
Feb 15	Lost Hills	USA	North American Cup	ABCPQ*
Feb 16-20	Lost Hills	USA	Bob White Max Men	ABCPQ
Feb 25	Viabon	FRA	14th Philippe Lepage	B
Mar 10	Sakylan	FIN	Swedish Moose Cup	ABCPQ
Mar 11-12	Säkylä	FIN	Bear Cup	ABCPQ
Mar 18	Gjovik	NOR	Holiday on Ice	ABCPQ
Apr 8-9	Deva	ROU	Harghita Cup	ABCPQ
Apr 14-18	Nalchik	RUS	Naloev Cup	ABCPQ
May 1-2	West Wyalong	AUS	Southern Cross Cup	ABC
May 4-5	Narrandera	AUS	Dave Anderson	ABC
May 6	Andover	GBR	Stonehenge Cup	ABCPQ
May 7-10	Narrandera	AUS	AFFS Championships	ABC
May 7	Andover	GBR	Equinox Cup	ABCPQ
May 12	Narrandera	AUS	Tui Cup of NZ	ABC
May 13	Salonta	ROU	Salonta Cup	ABCPQ
May 14	Salonta	ROU	Szabo Miklos Hungary	ABCPQ
May 24-26	Uralsk	KAZ	Kazakhstan Cup	ABC
May 27-28	Nova Pazova	SRB	34th Srem Cup	ABCPQ
Jun 2-4	Vize	TUR	Istanbul FF Cup	ABC
Jun 3	Viborg	DEN	Jutland Heath Cup	ABQ
Jun 9-10	Chernivtci	UKR	Zubr of Belarus	ABC
Jun 10-11	Zrenjanin	SRB	Djordje Zigic	ABC
Jun 10-11	Chernigiv	UKR	Commonwealth BLR	ABC
Jun 16-18	Blagodatoe	UKR	Latvia Cup	ABCPQ*
Jun 17-19	Blagodatoe	UKR	Black Stork Latvia	ABCPQ
Jun 24-25	Wawayanda	USA	Skyscraper's Annual	ABCPQ*
Jun 29	Rinkaby	SWE	Swedish Cup	ABCPQ
Jun 30	Rinkaby	SWE	Danish Cup	ABCPQ
Jun 30-Jul 4	Nalchik	RUS	Elbrus cup	ABCPQ
Jul 2	Rinkaby	SWE	Norwegian Cup	ABCPQ*
Jul 7-8	Chernigiv	UKR	36th Antonov Cup	ABCPQ
Jul 8	Mostar	BIH	Mostar Cup	ABCPQ
Jul 8-9	Chernigiv	UKR	Viktor Stamo Cup	ABCPQ
Jul 14-15	Ulaanbaatar	MGL	Asian Cup	ABCPQ
Jul 15	Tottenham	CAN	Canada Cup	ABCPQ
Jul 16	Ulaanbaatar	MGL	Sodnombaljur Mem Cup	ABC
Jul 16	Tottenham	CAN	Huron Cup	ABCPQ*
Jul 22-23	Prilep	MKD	Prilep Cup	ABCPQ
Aug 5	Szentes	HUN	Budapest Cup	ABC
Aug 16-17	Noizé	FRA	Poitou	ABCPQ
Aug 25-27	Zülpich	GER	48th Eifelpokal	ABCPQ
Aug 26	Bosanski	BIH	Mem. Izet Kurtalic	ABC
Aug 28-30	Suzdal	RUS	FF Holiday Mongolia	ABCPQ
Sep 1	Krbava	CRO	CRO Cup Siscia	ABCPQ*
Sep 1-3	Turbia	POL	Norbi Cup	ABC
Sep 2	Korenica	CRO	FF CRO Cup	ABC
Sep 3	Krbava	CRO	Mura Cup of Slovenia	ABCPQ
Sep 8-9	Valchitran	BUL	Bulgaria Cup	ABCPQ
Sep 9-10	Valchitran	BUL	Sofia Cup	ABCPQ
Sep 23	Zabokrekty	SVK	Hogo Cup	ABCPQ*
Sep 24	Zabokrekty	SVK	Zabokrekty Cup	ABCPQ*
Sep 30	Vsechov	CZE	Jihocesky Pohar	ABC
Sep 30	Prilep	MKD	Macedonia Cup	ABCPQ
Sep 30	Gölbasi	TUR	Anatolian FF Cup	ABC
Oct 1	Prilep	MKD	Niksic Montenegro	ABCPQ
Oct 7-8	Padule	ITA	Citta di Capannori	ABCPQ
Oct 6-9	Lost Hills	USA	Kotuku Cup of NZ	ABCPQ

Oct 8-10	Lost Hills	USA	Sierra Cup	ABC
Oct 20-22	Sentjernej	SLO	Krka Cup	ABC
Oct 28-29	Mühlenthurnen	SUI	Eurofly	ABCQ
Dec 14	Orim	ISR	Otzma Open	ABCQP
Dec 15-16	Orim	ISR	Hanukkah Open	ABCQP

World Cup summary F1E

Feb 11-13	Lost Hills	USA	Kiwi Cup of New Zealand	
Feb 16-20	Lost Hills	USA	Max Men California	
Apr 8	Oberkotzau	GER	Otto Kuttler Cup	
Apr 9	Oberkotzau	GER	Föhrberg Cup	
Jun 10	Lessini	ITA	Trofeo Gar Rovereto	
Jun 11	Lessini	ITA	7th Volare Lessini	
Jul 8-9	Denver	USA	Skyscraper's annual	
Aug 20	Turda	ROU	Memorial Popa Cringu	
Aug 26	Turda	ROU	Turda Cup	
Sep 1	Račibórz	POL	Governors cup	
Sep 2	Toszek	POL	Toszek Cup	
Sep 3	Gliwice	POL	Friendship Cup of Ukraine	
Sep 8	Martin	SVK	Swiss Cup	
Sep 9	Martin	SVK	Martin Cup	*
Sep 10	Martin	SVK	Nosko Memorial cup	*
Sep 16	St Jean de S	FRA	13th Poitou Charentes	
Sep 17	St Jean de S	FRA	Poitou Moncontour	
Sep 23	Rana	CZE	Kalich Cup 1	
Sep 24	Rana	CZE	Kalich Cup 2	
Oct 6-9	Lost Hills	USA	Kotuku Cup of New Zealand	
Oct 8-10	Lost Hills	USA	Sierra Cup	
Oct 13-14	Alekovo	BUL	Prista Cup	
Oct 14-15	Alekovo	BUL	Bulgaria Cup	

In the calendar the provisional events with registration payment not yet completed are shown in italics

January 24 F1N Indoor Open Ceminac. F1N. Entry fee: €10. Contact: Antun Sikic, TRG J Krizanica 1, 31000 Osijek, 10000 Zagreb, Croatia, tel: +385 31 208 262, email: asikic@gmail.com, web: <http://www.ak-osijek.hr>

February 11-13 Kiwi Cup of New Zealand. F1A F1B F1C F1P F1Q F1E. World Cup event. Contact: Roger Morrell, 1916 Bgates Ave, Redondo Beach, CA 90278, USA, tel: +1 310 483 8776, email: r_morrell@yahoo.com

February 15 North American Cup. F1A F1B F1C F1P F1Q. World Cup event. Contact: Tony Mathews, 2 Tralee Street, Brampton, NB E2J 3S6 Saint John'S, Canada, tel: +1289 316 2990, email: tmathews180@gmail.com web: <http://www.torontofreeflightgroup.org>

February 16-20 Bob White Max Men International. F1A F1B F1Q F1C F1G F1S F1H F1J F1P F1E. World Cup event. Contact: William M Booth, 5092 Nighthawk Way, California 92056, DC 20001-6015 Washington, USA, tel: +1 760 889 3201, fax: +1 760 434 8596, email: booth@boothsuarez.com

February 25 14th Criterium Philippe Lepage. F1B. Viabon, France World Cup event. Entry fee: €35. Contact: Jean pierre Challine, 13 chemin des chéneaux, 91220 Bretigny sur Orge, France, tel: +33 6 1195 57 11, email: mjp.challine@sfr.fr acgalichet@orange.fr

February 26 8th Koplas Pro cup. F1N. Contact: Martin Grubic, Kralja Petra 1, Karadordevica 27, Nova Pazova, Serbia, tel: +381 638 658 182, email: martin.grubic@yahoo.com web: <http://www.aknovapazova.org.rs>

March 10 Swedish Moose Cup. F1A F1B F1C F1Q. Sakyran Pyhajarvi, World Cup event. Entry fee: Senior €30 / Finland Junior €15. Contact: Per Findahl, Bergvagen 8, 73833 Norberg, 103 96 Stockholm, Sweden, tel: +46 223 22 957, email: per.findahl@gmail.com web: <http://www.norbergsfk.se>

March 11-12 Bear Cup. F1A F1B F1C F1Q F1A. World Säkylä, Finland Cup event. Entry fee: Senior €35 / Junior €15. Contact: Kim Henriksson, Ymmerstanmäki 9B, 02750 Espoo, 00700 Helsinki, Finland, tel: +35 844 768 8370, email: kim.henriksson@vahanen.com web: <http://www.lennokkipojat.fi>

March 14-17 FAI F1D European Championships for Free Slanic Prahova, Flight Indoor Model Aircraft. web: Romania <http://www.frmd.ro>

March 18 Holiday on Ice. F1A F1B F1C F1Q. World Gjovik, Norway Cup event. Contact: Tor Bortne, Jernbanev 28, 2840 Reinsvoll, 0179 Oslo, Norway, tel: +47 920 95 329, email: tobortne@bbnett.no web: <http://friifluktvegar.no>

April 8-9 Harghita Cup. F1A F1B F1C F1P F1Q Deva, Romania F1H. World Cup event. Entry fee: Senior €30 / Junior €20. Contact: Kiss Istvan, str Berde Mózes 24, 535400 Cristuru Secuiesc, 40404 Bucarest, Romania, tel: +40 74 51 61 435 / +40 735 231 169, fax: +40 266 242 164, email: ktamara@netter.ro email2: cc.cristur@gmail.com web: <http://www.fai1abc.com>

April 8 Otto Kuttler Cup. F1E. World Cup event. Föhrberg, Entry fee: 1 WC €30 / 2 WC €40. Contact: Oberkotzau, Peter Kuttler, Schneebergstr 26, 95145 Germany, D-38108 Braunschweig, Germany, tel: +49 160 945 16 469 / +49 928 66 187, email: peter-kuttler@web.de

April 9 Föhrberg cup. F1E. World Cup event. Föhrberg, Entry fee: 1 WC €30 / 2 WC €40. Contact: Oberkotzau, Peter Kuttler, Schneebergstr 26, 95145 Germany, D-38108 Braunschweig, Germany, tel: +49 160 945 16 469 / +49 928 66 187, email: peter-kuttler@web.de

April 14-18 Naloev cup. F1A F1B F1C F1P. World Cup Nalchik, Russia event. Entry fee: €25. Contact: Nikolay Naloev, Shortanova str 17a - 57, Nalchik, 125424 Moscow, Russia, tel: +7 928 084 44 79, email: naloev@mail.ru

May 1-2 Southern Cross Cup. F1A F1B F1C. World West Wyalong, Cup event. Contact: Roy Summersby, 132 NSW, Australia The Esplanade, Umina NSW 2757, Australia, tel: +61 24 34 100 72

May 4-5 Dave Anderson Memorial Cup. F1A F1B Narrandera, NSW, F1C. World Cup event. Contact: Phil Mitchell, Po Box 44, Terrigal NSW 2260, Australia, tel: +612 4384 3217, email: filnoels@bigpond.net.au

May 6 Andover, United Kingdom	Stonehenge Cup. F1A F1B F1D F1Q. World Cup event. Contact: Richard Jack and Peter Martin, Peter Martin, 23 Woodland Court, Dyke Road Avenue, Hove, BN3 6DP, United Kingdom, tel: +447762346700, email: ffworldcupUK@gmail.com	June 3 Viborg, Denmark	Jutland Heath Cup. F1A F1B F1Q, F1S. World Cup event. Contact: Peter Rasmussen, Skalsbyvej 4, 4735 Mern, 4000 Roskilde, Denmark, tel: +45 5593 9325 / +45 40 16 5727, email: pr.arkitekter@gmail.com web: http://www.modelflyvning.dk/elite/fritflyvning/jutland-health-cu
May 7-10 Narrandera, NSW, Australia	AFFS Championships. F1A F1B F1C. World Cup event. Contact: Phil Mitchell, Po Box 44, Terrigal NSW 2260, Australia, tel: +612 4384 3217, email: filnoels@bigpond.net.au	June 3 Sombor, Serbia	21st Backa Cup. F1A F1B F1C F1H F1Q. Contact: Andrija Sil, Venac V. Zivojina Misica 14, Sombor, Serbia, tel: +381 631 705 231, email: andrijasil@yahoo.com web: http://www.aeroklubsombor.com
May 7 Andover, United Kingdom	Equinox cup. F1A F1B F1D F1Q. World Cup event. Entry fee: €25. Contact: Richard Jack and Peter Martin, Peter Martin, 23 Woodland Court, Dyke Road Avenue, Eaton, Hove, BN3 6DP, United Kingdom, tel: +447762346700, email: ffworldcupUK@gmail.com	June 9-10 Chernivtci, Ukraine	Zubr of Belarus. F1A F1B F1C. World Cup event. Contact: Vasily Zosimenko, Chernishevski str 34/2, Chernigiv, 220039 Minsk, Belarus, tel: +380 952 760 037, fax: +380 462 651 695, email: vaszom1964@gmail.com
May 12 Narrandera NSW, Australia	Tui Cup of New Zealand. F1A F1B F1C. World Cup event. Contact: Rob Wallace, 956 Riverslea Road South, Longlands, 0629 Auckland, New Zealand, tel: 64 6 878 4993, email: ffonzrjw@xnet.co.nz	June 10-11 Aradac - Zrenjanin, Serbia	50th Memorial Djordje Zigic. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: Nikola Borovac, PO Box 55, Serbia, tel: +381 632 70 639, email: nborovac@eunet.rs
May 13 Salonta, Romania	Salonta Cup. F1A F1B F1C F1H F1Q. World Cup event. Entry fee: Senior €30 / Junior €20. Contact: Sándor Vincze, Str Eminescu nr 35, 415500 Salonta, 40404 Bucarest, Romania, tel: +40 72 47 17 992, email: vinczesg@gmail.com web: http://faiflabc	June 10 Lessini, Italy	Trofeo Gar Rovereto. F1E. World Cup event. Contact: Maurizio Tomazzoni, Via Legnano 3, 10128 Torino, 00196 Rome, Italy, tel: +39 335 565 0970, email: mautom60@gmail.com email2: f_ceccarini@tin.it web: http://www.asdvoli.it
May 14 Salonta, Romania	Szabo Miklos Memorial Contest of Hungary. F1A F1B F1C F1Q F1H. World Cup event. Contact: József Guti, Arany J.u. 47, 5700 Gyula, 1506 Budapest, Hungary, tel: +36 20 363 55 73, email: gutijozsef74@gmail.com web: http://dobosistvanmk.lapunk.hu	June 10-11 Chernigiv, Ukraine	Commonwealth Cup of Belarus. F1A F1B F1C. World Cup event. Contact: Vasily Zosimenko, Chernishevski str 34/2, Chernigiv, 220039 Minsk, Belarus, tel: +380 952 760 037, fax: +380 462 651 695, email: vaszom1964@gmail.com
May 24-26 Uralsk, Kazakhstan	Kazakhstan Cup. F1A F1B F1C. World Cup event. Entry fee: Senior €25 / Junior €15. Contact: Sergey Kuznezov, Nikolay Rekhin, St Novosondetskiy 15-134, 432072 Ulyanovsk, Kazakhstan, tel: +7 705 960 09 21 / +7 927 633 05 45, email: rekhin@rambler.ru	June 11 Lessini, Italy	7th Volare Lessini. F1E. World Cup event. Contact: Maurizio Tomazzoni, Via Legnano 3, 10128 Torino, 00196 Rome, Italy, tel: +39 335 565 0970 / +39 347 430 8840, email: mautom60@gmail.com email2: f_ceccarini@tin.it web: http://www.asdvoli.it
May 27-28 Nova Pazova, Serbia	34th Srem Cup. F1A F1B F1C F1Q. World Cup event. Contact: Martin Grubic, Kralja Petra 1, Karadordevica 27, Serbia, tel: +381 638 658 182, email: martin.grubic@yahoo.com web: http://www.aknovapazova.org.rs	June 16-18 Blagodatnoe, Kharkov, Ukraine	Free Flight Latvia Cup. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: Senior €25 / Junior €10. Contact: Sergey Molchanov, 50 years USSR ave 46-86, 61060 Kharkov, 1053 Riga, Latvia, tel: +380 50 682 1806 / +380 67 57 77 270, fax: +380 57 717 40 21, email: sergey.flb@mail.ru
June 2-4 Vize - Kirklareli, Turkey	Istanbul Free Flight Cup. F1A F1B F1C. World Cup event. Entry fee: €25. Contact: Mehmet Arslan, THK İnönü Egitim Merkezi, İnönü Eskisehir, 6100 Ankara, Turkey, tel: +90 222 591 21 12, fax: +90 222 591 21 14, email: arslanthk@yahoo.com web: http://www.turkey-ff.org	June 30-July 4 Blagodatnoe, Kharkov, Ukraine	Black Stork Cup of Latvia. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: Senior €25 / Junior €10. Contact: Sergey Molchanov, 50 years USSR ave 46-86, 61060 Kharkov, 1053 Riga, Latvia, tel: +380 50 682 1806 / +380 67 57 77 270, fax: +380 57 717 40 21, email: sergey.flb@mail.ru

June 24-25 Wawayanda, NY, USA	Skyscraper's Annual. F1A F1B F1C F1Q. World Cup event. Contact: Aram Schlosberg, 79-02 212 St, Bayside NY 11364, DC 20001-6015 Washington, USA, tel: +1 718 479 0478, email: aram.schlosberg1@verizon.net web: http://www.brooklynscrapers.org	July 14-15 Ulaanbaatar, Mongolia	Asian Cup. F1A F1B F1C F1P F1H F1G. World Cup event. Entry fee: €50. Contact: D. Batbold, POB 802, 14250 Ulaanbaatar, Mongolia, tel: +976 99 209923, email: masa.mongolia@yahoo.com web: http://masa.mn
June 29 Rinkaby, Sweden	Swedish Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: Senior €35 / Junior €15. Contact: Per Findahl, Bergvagen 8, 73833 Norberg, 103 96 Stockholm, Sweden, tel: +46 223 22 957, email: per.findahl@gmail.com web: http://www.norbergsfk.se	July 15 Tottenham, Ontario, Canada	Canada Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: CAD\$ 30. Contact: Leslie Farkas, 21 Misty Moor Drive, Richmond Hill, NB E2J 3S6 Saint John'S, Canada, tel: +905 886 69 59, fax: +905 886 30 25, email: aljolie@sympatico.ca web: http://www.torontofreeflight.org
June 30 Rinkaby, Sweden	Danish Cup. F1A F1B F1C F1P F1Q. World Cup event. Contact: Steffen Hjorth Jensen, Bognaesvej 14, 4000 Roskilde, 4000 Roskilde, Denmark, tel: +45 60 35 35 68, email: steffen.hjorth.jensen@gmail.com web: http://www.norbergsfk.se/Alltomklubben/Arbetsrum/SwedishCup	July 16 Ulaanbaatar, Mongolia	Sodnombaljir's Memorial Cup. F1A F1B F1C. World Cup event. Entry fee: €50. Contact: D. Batbold, POB 802, 14250 Ulaanbaatar, 16081 Ulaanbaatar, Mongolia, tel: +976 99 20 99 23, email: masa.mongolia@yahoo.com web: http://masa.mn
June 30-4 Nalchik, Russia	Elbrus cup. F1A F1B F1C F1P. World Cup event. Entry fee: €25. Contact: Nikolay Naloev, Shortanova str 17a - 57, Nalchik, 125424 Moscow, Russia, tel: +7 928 084 44 79, fax: +7 866 242 27 34, email: naloev@mail.ru	July 16 Tottenham, Ontario, Canada	Huron Cup. F1A F1B F1C F1Q F1S. World Cup event. Contact: Tony Mathews, 2 Tralee Street, Brampton, NB E2J 3S6 Saint John'S, Canada, tel: +1289 316 2990, email: mathews180@gmail.com web: http://www.torontofreeflightgroup.org
July 2 Rinkaby, Sweden	Norwegian Cup. F1A F1B F1C F1Q. World Cup event. Entry fee: €35. Contact: Atle Klungrehaug, Jonsokveien 22, 1182 Oslo, 0179 Oslo, Norway, tel: +47 22 68 0205 / 906 73 478, email: aklark@online.no	July 22-23 Prilep, Former Yugoslav Rep. of Macedonia	Prilep Cup - Trophy of Prilep. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €30. Contact: Zdravko Todoroski, Kej 4th July 1/5, 7500 Prilep, 1000 Skopje, Former Yugoslav Rep. of Macedonia, tel: +389 75 444 157 or +389 72 247 606, fax: +389 48 411 770, email: zdravkot@t.mk web: http://www.prilepcup.info
July 7-8 Chernigiv, Ukraine	36th Antonov Cup. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €25. Contact: Igor Zavgorodniy, Chaadaeva str 3 apt 112, 03146 Kyiv, 3056 Kiev, Ukraine, tel: +380 502 420 757, email: zivdbox@bigmir.net web: http://www.f1u.org	July 24-30 Prilep, Former Yugoslav Rep. of Macedonia	FAI F1 Junior European Championships for Free Flight Model Aircraft. F1A F1B F1P. web: http://www.eujchamp2017/
July 7-9 Belgrade, Serbia	Belgrade International F1N trophy. F1N. Entry fee: €25. Contact: Lazar Lacimic, Bulevar despota Stefana 128, -, Serbia, tel: +381 600 754 051, email: aerobeograd@yahoo.com web: http://www.aerobeograd.weebly.com	August 5 Szentes, Hungary	Budapest Cup. F1A F1B F1C. World Cup event. Contact: László Patócs, Erdélyi u 4, 1202 Budapest, 1506 Budapest, Hungary, tel: +36 70419 2847, e: mmpa@t-online.hu web: http://www.fai1abc.com
July 8 Mostar, Bosnia and Herzegovina	Mostar Cup. F1A F1B F1C F1Q. World Cup event. Contact: Adin Ramadanovic, Stjepana Radica 78b, 88000 Mostar, 71000 Sarajevo, Bosnia and Herzegovina, tel: +387 61 327 894, email: zk_mostar@yahoo.com web: http://www.akmostar1949.com	August 6-13 Szentes, Hungary	FAI F1 World Championships for Free Flight Model Aircraft. F1A F1B F1C. web: http://www.fai1abc.com
July 8-9 Chernigiv, Ukraine	Viktor Stamov Cup. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €25. Contact: Liudmyla Stamova, Simirenko str 34 apt 127, 03134 Kyiv, 3056 Kiev, Ukraine, tel: +380 964 413 606 / +380 444 027 932, email: stamov@hotmail.com web: http://www.f1u.org	August 12-13 Beauvoir-sur- Niort, France	Azay le Brulé Inter. F1A F1B F1C F1P F1Q F1J F1G F1H F1K F1S. Entry fee: €12. Contact: André Trachez, 11 rte de la Balderie, 79370 Aigonnay, France, tel: +33 608 57 3550, e: andre.trachez@laposte.net
July 8-9 Denver, USA	Skyscraper's annual. F1E. World Cup event. Contact: Aram Schlosberg, 79-02 212 St, Bayside NY 11364, DC 20001-6015 Washington, USA, tel: +1 718 479 0478, email: aram.schlosberg1@verizon.net web: http://www.brooklynscrapers.org	August 16-17 Noizé (Thouars), France	Poitou. F1A F1B F1C 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 web: http://poitou-aero.com
		August 19 St Jean de Sauves, France	Poitou Moncontour 2min. F1G F1H F1J. Entry fee: Senior €20 / Junior €10. Contact: Benoit Jacquemin, Mairie, 86330 Moncontour, France, tel: +33 6 08 00 27 80, email: benoit.jacquemin@vol-libre-moncontourois.fr

August 20 Turda, Romania	Memorial Popa Cringu. F1E. World Cup event. Contact: Ioana Dumitru, Calea Piscului nr 10, Sala Polivalenta, etaj 2 cam 11-15, 40404 Bucurest, Romania, tel: +40 31 805 7471, email: office@frmd.ro email2: ioanaeu822@yahoo.com web: http://www.frmd.ro	September 3 Gliwice, Poland	The Friendship Cup of Ukraine. F1E. World Cup event. Entry fee: €30. Contact: Konrad Zurowski, Jowisza 30/27, 44-117 Gliwice, 3056 Kiev, Ukraine, tel: +48 72 19 42 500, email: konradinhoo96@gmail.com
August 21-27 Turda, Romania	FAI F1E World Championships for Free Flight Model Aircraft F1E. web: http://www.frmd.ro	September 3 Krbava, Croatia	Mura Cup of Slovenia. F1A F1B F1C F1Q. World Cup event. Contact: Bostjan Bagari, Bogdan Lemut, AK MS Muzge 2, 9000 Murska Sobota, 1000 Ljubljana, Slovenia, tel: +386 31 390 087 / +386 41 210 144, email: muracup@modelarji.si web: http://muracup.modelarji.si
August 25-27 Zülrich, Germany	48th Eifelpokal. F1A F1B F1C F1Q. World Cup event. Entry fee: €35. Contact: Bernd Hönig, Distelfinkstrasse 7, 59192 Bergkamen, D-38108 Braunschweig, Germany, tel: +49 230 762 957, email: eifelpokal@online.de web: http://www.eifelpokal.de	September 8 Martin, Slovakia	Swiss Cup F1E. F1E. World Cup event. Contact: Alfred Andrist, Sustenstrasse 9E, 3604 Thun, 6006 Luzern, Switzerland, tel: , email: familie.andrist@hispeed.ch
August 26 Turda, Romania	Turda Cup. F1E. World Cup event. Contact: Ioana Dumitru, Calea Piscului nr 10, Sala Polivalenta, etaj 2 cam 11-15, 40404 Bucurest, Romania, tel: +40 31 805 7471, email: office@frmd.ro email2: ioanaeu822@yahoo.com web: http://www.frmd.ro	September 8-9 Valchitran, Bulgaria	Bulgaria Cup. F1A F1B F1C F1P F1Q F1H F1A F1B. World Cup event. Entry fee: €30. Contact: Valentin Savov, Bratia Benderevi str 5, 5100 Gorna Oriahovitsa, 1000 Sofia, Bulgaria, tel: +359 888 40 89 40, fax: +359 618 60 772, email: valio@dir.bg web: http://www.f1abc.com
August 26 Bosanski Petrovac, Bosnia and Herzegovina	35th Memorijal Izet Kurtalic. F1A F1B F1C F1H. World Cup event. Contact: Sabrija Limo, Gornje Rosulje 3, 71300 Visoko, 71000 Sarajevo, Bosnia and Herzegovina, tel: +387 61 79 2977, fax: +387 32 738 209, email: info@aeroklub-izet-kurtalic.ba web: http://www.aeroklub-izet-kurtalic.ba	September 9 Martin, Slovakia	Martin Cup. F1E. World Cup event. Entry fee: €30. Contact: Dmla Jakub, R. Viesta 91, 03601 Martin, 010 01 Zilina, Slovakia, tel: +421 948 777 493, email: j.drmla@brcslovakia.sk web: http://www.rcmklub.sk
August 28-30 Suzdal, Russia	Free Flight Holiday of Mongolia. F1A F1B F1C F1P. World Cup event. Entry fee: €30. Contact: Alexander Vyazov, Krapiv'e, Suzdal, 16081 Ulaanbaatar, Mongolia, tel: +7 985 764 1076, email: al.vjazov@mail.ru	September 9-10 Valchitran, Bulgaria	Sofia Cup. F1A F1B F1C F1P F1Q F1A F1B F1H. World Cup event. Entry fee: €30. Contact: Valentin Savov, Bratia Benderevi str 5, 5100 Gorna Oriahovitsa, 1000 Sofia, Bulgaria, tel: +359 888 40 89 40, fax: +359 618 60 772, email: valio@dir.bg web: http://www.f1abc.com
September 1 Račibórz, Poland	Governors cup. F1E. World Cup event. Contact: Marek Lysakowski, ul. 17 Stycznia 39, 00-906 Warszawa, Poland, tel: +48 7837 422 444, e: mlysakowski@poczta.onet.pl	September 10 Martin, Slovakia	Nosko Memorial cup. F1E. World Cup event. Entry fee: €30. Contact: Dmla Jakub, R. Viesta 91, 03601 Martin, 010 01 Zilina, Slovakia, tel: +421 948 777 493, email: j.drmla@brcslovakia.sk web: http://www.rcmklub.sk
September 1 Krbava, Croatia	CRO Cup Siscia. F1A F1B F1C F1Q. World Cup event. Entry fee: €30 (add 15). Contact: Zoran Zechner, S.I A. Radica 3, 44000 Sisak, 10000 Zagreb, Croatia, tel: +385 95 914 7675, fax: +385 44 523 179, email: zoran.zechner@sk.t-com.hr web: http://www.aeromodelarstvo.hr	September 16 St Jean de Sauves, France	13th F1E Poitou Charentes. F1E. World Cup event. Entry fee: Senior €20 / Junior €5. Contact: André Trachez, 11 rte de la Balderie, 79370 Aigonnay, France, tel: +33 6 085 73 550, email: andre.trachez@laposte.net
September 1-3 Turbia, Poland	Norbi Cup. F1A F1B F1C. World Cup event. Entry fee: Senior €30 / Junior €15. Contact: Robert Radwanski, ul. Dmowskiego 7/19, 37-450 Stalowa Wola, 00-906 Warszawa, Poland, tel: +48 600 466 624, email: rradwan@wp.pl email2: norbipolska@inteia.pl	September 17 St Jean de Sauves, France	Poitou Moncontour F1E. 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 2 Toszek, Poland	Toszek Cup. F1E. World Cup event. Contact: Cyprian Blaszczyk, ul. 17 Stycznia 39, 00-906 Warszawa, Poland, tel: +48 888 333 211, e: cyprian.blaszczyk@gmail.com	September 23 Salonta, Romania	Árva János Memorial contest. F1A F1B F1C F1Q. Contact: József Guti, Arany J.u. 47, 5700 Gyula, 1506 Budapest, Hungary, tel: +36 20 363 55 73, email: gutijozsef74@gmail.com web: http://dobosistvanmk.lapunk.hu
September 2 Korenica, Croatia	FF CRO Cup. F1A F1B F1C. World Cup event. Entry fee: €35. Contact: Robert Lesko, Matlje Gupca 4, 100290 Zapresic, 10000 Zagreb, Croatia, tel: +38 59 1666 76, email: leklcro@gmail.com web: http://www.aeromodelarstvo.net		

September 23 Rana near Louny, Czech Rep.	Kalich Cup 1. F1E. World Cup event. Contact: Jiri Rudolf, 5 Kvetna 1, 412 01 Litomerice, 170 00 - 7 Prague, Czech Rep., tel: +420 606 645 618, email: jiri.rudolf@gmail.com web: http://www.technickyklub.cz	October 7-8 Padule di Bientina, Italy	11th Trofeo Citta di Capannori. F1A F1B F1C F1Q. World Cup event. Contact: Fabrizio Ceccarini (Cesare Gianni, Via Legnano 3, 10128 Torino, 00196 Rome, Italy, tel: +39 347 430 8840 / +39 335 587 4188, email: f.ceccarini@it.it email2: cesaregianni2@gmail.com web: http://www.asdvoli.it
September 23 Zabokreky nad Nitrou, Slovakia	Hogo Cup. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: Ivan Bezak, Zeleznicarska 249, 058 52 Zabokreky nad Nitrou, 010 01 Zilina, Slovakia, tel: +421 907 480 222, email: ivanbezak@hotmail.com web: http://www.hogocup.sk	October 6-9 Lost Hills, California, USA	Kotuku Cup of New Zealand. F1A F1B F1C F1P F1Q F1E. World Cup event. Contact: Brian van Nest, 2346 Cheyenne Dr, Bishop, CA 93514, USA, tel: +1 760 937 0177, email: Bisheatfla@aol.com
September 24 Rana near Louny, Czech Rep.	Kalich Cup 2. F1E. World Cup event. Contact: Jiri Rudolf, 5 Kvetna 1, 412 01 Litomerice, 170 00 - 7 Prague, Czech Rep., tel: +420 606 645 618, email: jiri.rudolf@gmail.com web: http://www.technickyklub.cz	October 8-10 Lost Hills, California, USA	Sierra Cup. F1A F1B F1C F1E. World Cup event. Contact: Mike McKeever, 981 Fairway Drive, Gardnerville NV 89460, DC 20001-6015 Washington, USA, tel: +1 916 390 3212, email: vamckee@aol.com
September 24 Zabokreky nad Nitrou, Slovakia	Zabokreky Cup. F1A F1B F1C. World Cup event. Entry fee: €30. Contact: Ivan Bezak, Zeleznicarska 249, 958 52 Zabokreky nad Nitrou, 010 01 Zilina, Slovakia, tel: +421 907 480 222, email: ivanbezak@hotmail.com web: http://www.hogocup.sk	October 13-14 Alekov, Bulgaria	Prista Cup. F1E. World Cup event. Entry fee: €25. Contact: Valentin Savov, Bratia Benderevi str 5, 5100 Gorna Oriahovitsa, 1000 Sofia, Bulgaria, tel: +359 888 40 89 40, email: valio@dir.bg web: http://www.flabc.com
September 30 Vsechov, Czech Rep.	Jihocesky Pohar. F1A F1B F1C. World Cup event. Entry fee: Senior €40 / Junior €20. Contact: Jan Cihak, Hajkova 295, 391 11 Plana nad Luznici, 170 00 - 7 Prague, Czech Rep., tel: +420 604 678 740, fax: +420 381 292 017, email: jan.cihak@seznam.cz web: http://www.mkxu.cesko.net	October 14-15 Alekov, Bulgaria	Bulgaria Cup F1E. F1E. World Cup event. Entry fee: €25. Contact: Valentin Savov, Bratia Benderevi str 5, 5100 Gorna Oriahovitsa, 1000 Sofia, Bulgaria, tel: +359 888 40 89 40, fax: +359 618 60 772, email: valio@dir.bg web: http://www.flabc.com
September 30 Prilep, Former Yugoslav Rep. of Macedonia	Macedonia World Cup. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €30. Contact: Zdravko Todoroski, Kej 4th July 1/5, 7500 Prilep, 1000 Skopje, Former Yugoslav Rep. of Macedonia, tel: +389 75 444 157 or +389 72 247 606, fax: +389 48 411 770, email: zdravkot@t.mk web: http://www.prilepcup.info	October 20-22 Sentjernej, Novo mesto, Slovenia	Krka Cup. F1A F1B F1C. World Cup event. Contact: Dragan Stankovic, Smarjeska 44, 8000 Novo Mesto, 1000 Ljubljana, Slovenia, tel: +386 41 860 891, email: aeroklubkrka.fl@gmail.com web: http://www.aeromodelarstvo.si
September 30 Gölbasi / Ankara, Turkey	Anatolian Free Flight Cup. F1A F1B F1C F1H. World Cup event. Entry fee: €30. Contact: Osman Sevgi - Necdet Ergin, Altan Günalp Sitesi no 10/7, Cayyolu, 6100 Ankara, Turkey, tel: +90 532 417 11 04 / +90 533 812 94 71, email: osmansevgi@gmail.com email2: nergin@meteksan.com.tr web: http://www.ymhk.org	October 28-29 Mühlenthurnen, Switzerland	Eurofly. F1A F1B F1C F1F F1Q. World Cup event. Entry fee: €50. Contact: Walter Eggimann, Seftigenstrasse 125, 3123 Belp, 6006 Luzern, Switzerland, tel: +41 31 8191 784 email: walter.eggimann@belponline.ch web: http://www.wc-eurofly.ch
September 30 Gölbasi / Ankara, Turkey	Anatolian Free Flight Cup. F1A F1B F1C F1H. World Cup event. Entry fee: €30. Contact: Osman Sevgi - Necdet Ergin, Altan Günalp Sitesi no 10/7, Cayyolu, 6100 Ankara, Turkey, tel: +90 532 417 11 04 / +90 533 812 94 71, email: osmansevgi@gmail.com email2: nergin@meteksan.com.tr web: http://www.ymhk.org	November 25 Belisce, Croatia	FIN Indoor Open BELisce. FIN. Entry fee: €10. Contact: Antun Sikic, Trg J. Krizanica 1, 31000 Osijek, 10000 Zagreb, Croatia, tel: +385 31 208 262, fax: +385 31 208 262, email: asikic@gmail.com web: http://www.ak-osijek.hr
October 1 Prilep, Former Yugoslav Rep. of Macedonia	Niksic Cup of Montenegro. F1A F1B F1C F1P F1Q. World Cup event. Entry fee: €30. Contact: Zdravko Todoroski & Alesandr Sh, Kej 4th July 1/5, 7500 Prilep, 20000 Podgorica, Montenegro, tel: +389 75 444 157 / 72 147 606, fax: +389 48 411 770, email: zdravkot@t.mk web: http://www.prilepcup.info	December 14 Orim, Israel	Otzma Open - Israel Free Flight Competition. F1A F1B F1C F1Q F1P. World Cup event. Entry fee: €20. Contact: Aviad Levy, POB 26261, Tel Aviv 61263, 61263 Tel Aviv, Israel, tel: +972 3 517 50 38, fax: +972 3 517 72 80, email: office@aeroclub.org.il web: http://www.aeroclub.org.il
		December 15-16 Orim, 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 61263, 61263 Tel Aviv, Israel, tel: +972 3 517 50 38, fax: +972 3 517 72 80, email: office@aeroclub.org.il web: http://www.aeroclub.org.il

BMFA TRIALS RESULTS

F1B flyoff on October 29, times not available

F1A	9 flew	event 1	event 2	total
1	J Carter	900	540	1440
2	C Edge	900	526	1426
3	J Williams	810	540	1350
4	P Williams	775	540	1315
5	M Gibbs	771	540	1311
6	R Jack	745	540	1285

F1B 7 flew

1	M Woolner	750	540	1290
1	R Peers	750	540	1290
1	P Brown	750	540	1290
4	M Woodhouse	750	540	1290
5	M Evatt	591	364	955

F1C 4 flew

1	A Jack	750	540	1290
1	K Faux	750	540	1290
1	S Dixon	750	540	1290
4	M Lester	740	540	1280

HEC CHALLENGE FOR F1H GLIDERS

By Gary Madelin.



This year the ever increasing interest in this European league for F1H models was very much in evidence. There were 280 individual entries, almost a third of which were juniors, in events hosted across 18 countries. A total of 51 events were scheduled, and 47 actually flown, starting with the Scandinavian events in the spring on frozen lakes, culminating in the last two qualifying events, the Herend Cup and the Balaton Cup in Hungary at the end of October.

The rules allow participation in as many, or as few events as one wishes, including up to three events in a competitors home country. Those competitors maxing out and scoring 100% in four contests are invited to the Finale "one shot" dusk fly-off at the end on the last event to decide the Champion.

This year, there were nine competitors that made it through, in fact three of them scored 100% in five competitions. The leader board was dominated by our friends in the Czech Republic, Hungary and Germany, as well as great performance from those in Norway and Sweden. Unfortunately Vegar Nering and Per Findahl did not make it to the Finale, leaving seven to fight it out. Eventual winner, junior Vitek Rossler [his dad Daniel was 3rd] made a flight of 260 seconds followed closely by Horvath Szabolcs on 206 secs. Weather reported to have been good, but for the first time since 2013 I was unable to be there, let alone compete, as my flying in the qualifying events was certainly below par, and I only achieved a single 100% score. Much the same for my GBR flying buddies, as there were only three GBR names in the top 50! Evidence that the standard in this class is becoming really high and exciting.

Newcomer nation Israel participated for the first time this year, and whilst the HEC organising committee had mixed views as to the Israeli status in Europe, the decision at the end of the day was to welcome them to the HEC family, in line with the FAI ruling. They certainly put up a good show at their domestic events, each with an average of 30 entries and big fly-offs, but sadly the Israeli contingent did not travel to many other events. Let's hope they become more widespread next year, as they are excellent flyers.

As always, full results of every contest and overall ranking can be found at: www.creasus.de/ikarus

The top combined places are given below.

As we begin 2017, watch out for the schedule of published qualifying events, put them in your diary and start thinking travel arrangements. Next year, let's get some GBR names back in the top 10!

			model type	%score 4 events	final flyoff
1	Vitek Rössler (J)	CZE	C	400.00	260
1	Szabolcs Horváth	HUN	O	400.00	206
1	Daniel Rössler	CZE	O	400.00	169
1	Tamás Szteblák	HUN	O	400.00	143
1	Balázs Selmeci	HUN	O	400.00	131
1	Vegar Nereng	NOR	B	400.00	
1	Per Findahl	SWE	O	400.00	
1	Martin Kerner (J)	HUN	S	300.00	121
1	Mária Tóth	HUN	S	300.00	95
10	Tapio Linkosalo	FIN	O	397.50	
11	Péter Mórocz	HUN	O	397.50	
12	Petr Blecha	CZE	C	389.83	
13	Kosma Huber	SWE	B	380.00	
14	Shmulik Sitton	ISR	O*	300.00	
15	Jiří Náhlavský	CZE	O	300.00	
16	Zdeněk Ambrož	CZE	C	397.30	
17	Avner Studnik	ISR	O	298.83	
18	František Gloziga	CZE	C	394.28	
19	John Cooper	GBR	O	297.50	
20	Constantin Brinzo	ROU	B	390.33	
21	Gary Madelin	GBR	O	349.11	
22	Tomer Roizin (J)	ISR	O	375.50	
23	Ansgar Nüttgens	GER	B	385.67	
24	Milan Šafler	CZE	C	290.67	
25	Saar Issakov	ISR	O*	276.50	
26	Tsvetan Bonchev	BUL	B	230.83	

Model type:

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

MIDLAND GALA, NORTH LUFFENHAM, OCTOBER 29TH

Warm, overcast, calm to light winds

Mini Vintage 18 flew, 12 full P30 11 flew

1	D Taylor	6.00 +6.10	1	D Davitt	6.00+2.24
2	C Foster	6.00 +5.50	2	S Willis	6.00+1.48
3	I Davitt	6.00 +4.59	3	C Redrup	6.00+1.46
4	F Rushby	6.00 +4.06	4	P Gibbons	6.00+1.21
5	B Jackson	6.00 +3.19	5	P Adam	6.00
6	C Strachan	6.00 +3.14	6	C Strachan	5.56

HLG/CAT 6 flew

1	I Clarke	7.00
2	W Colledge	6.50
3	P Ball	6.28

SLOP 9 flew

1	S Barnes	7.30 +5.23
2	C Foster	7.30 +4.45
3	A Jack	7.30 +4.04
4	F Rushby	7.30 +3.11
5	D Cox	7.27

E36 10 flew 5 full scores

1	P Watson	6.00+2.25
2	T Grey	6.00+1.53
3	C Redrup	6.00+1.46
4	M Benns	6.00+1.26
5	M Cook	6.00+0.52

F1G 11 flew

1	S Willis	10.00	+2.36
2	J Payton	10.00	+2.35
3	R Fryer	10.00	+1.48
4	A Morehouse	10.00	+1.36
5	I Davitt	9.58	
6	R Elliott	9.42	

F1H 10 flew

1	G Madelin	10.00+2.27
2	J Cooper	10.00+2.08
3	B Lavis	9.24
4	R Jack	9.12
5	R Heap	8.55

BMFA 1/2A 5 flew

1	F Rushby	6.00	+4.09
2	S Barnes	6.00	+3.53

F1J 2 flew

1	M Lester	10.00+3.46
2	T Payne	10.00+3.06

F1J EURO CHALLENGE

Please see the website for details
<http://f1jeurochallenge.jimdo.com/>
 10 flew

		London	Nats	Azay	Moncon	South	Midland	Total
1	P Chapman	7	8	-	8	-	-	23
2	P Watson	10	10	-	-	-	-	20
3	S Dixon	9	9	-	-	-	-	18
4	K Faux	6	-	-	10	-	-	16
5	M Lester	-	-	-	-	-	10	10
6	T Oxager	-	-	-	9	-	-	9
6	T Payne	-	-	-	-	-	9	9
8	R Vaughn	8	-	-	-	-	-	8

BIGGLES LEAGUE

For complete details see:

www.bigglesleague.hightsociety.org/results.html#

F1H 22 flew

	Total	Area 2	Northern	London	Nationals*	*Oxford	Brumfly	Area 5	*Southern G	Southern A	Crookham	Midland
1	G Madelin	39	-	4	9	-	4	6	9	-	6	9
2	J Cooper	39	9	9	2	6	9	-	6	-	-	6
3	C Parry	19	4	1	3	4	-	4	-	4	-	-
3	B Lavis	19	-	3	6	-	6	-	-	-	-	4
5	P Tribe	14	-	-	-	9	-	-	1	-	-	4
6	R Jack	11	-	2	4	-	-	2	-	-	-	3
7	D Cox	10	1	-	-	-	-	3	6	-	-	-
8	R Heap	8	6	-	-	-	-	-	-	-	-	2
9	G Hart	6	-	6	-	-	-	-	-	-	-	-
10	G Oulds	4	-	-	-	-	-	4	-	-	-	-

F1J 11 flew

	Total	Area 2	London	Nationals	Area 5	Southern G	Midland
1	P Watson	18	6	6	6	-	-
2	P Chapman	17	9	2	3	3	-
3	S Dixon	15	3	4	4	4	-
4	F Chilton	6	6	-	-	-	-
4	M Lester	6	-	-	-	-	6
6	A Chilton	4	4	-	-	-	-
6	T Payne	4	-	-	-	-	4
7	R Vaughn	3	-	3	-	-	-
8	S White	2	2	-	-	-	-
8	A Jack	2	-	-	2	-	-

FAI FREE FLIGHT RANKING

Ranking for November 1.

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

		country	pt	place change	pts change	recent results
F1A						
1	R Koglot	SLO	266	0	-21	KC16=0-9
2	S Makarov	RUS	257	8	57	ZU16=43 KO16=41
3	M Kosonozhkin	RUS	255	-1	-16	RH16=54 JI16=0-20
4	P Findahl	SWE	245	0	-18	
5	J Danier	CAN	241	-2	-24	
6	R Holzleitner	AUT	231	0	8	RB16=55
7	M Kochkarev	RUS	230	1	26	ZU16=53 KO16=26-1
8	A van Wallene	NED	220	3	24	JI16=46
9	J Nyhegn	DEN	200	-4	-53	RB16=30-1 NK16= 0-10 MC16=0-11 KZ16=0-18
10	B Van Nest	USA	199	4	13	SR16=30

F1B

1	A Bulatov	RUS	323	1	34	CB16=53 ZU16=52 KZ16=0-5
2	O Kulakovskiy	UKR	295	-1	-5	VS16=51 JI16=0-7 RB16=0-7
3	A Andriukov	USA	272	1	5	SR16=51 KU16=31
4	S Stefanchuk	UKR	268	7	49	JI16=52 JM16=51 KC16=51
5	B Gostojic	SRB	264	2	21	MC16=51 NK16=51 SF16=41
6	D E Larsen	NOR	263	-3	-7	HO16=41 KZ16=0-5
7	W Ghio	USA	239	3	15	KU16=41
8	A Ribchenkov	RUS	235	0	4	BU16=51
9	M Rigault	FRA	234	8	54	RH16=52 EQ16=51
10	T Mathews	CAN	229	-4		

F1C

1	A Kaitechuk	RUS	313	0	-2	SF16=51 CB16=0-8
2	V Sychov	SLO	275	0	-12	KZ16=52 RB16=0-2 VS16=0-3
2	R Summersby	AUS	275	1	-8	
4	Y Perchuk	RUS	272	7	62	ZU16=55 KO16=52 CB16=46
5	J Roots	EST	269	1	-1	
6	A Babenko	UKR	260	-1	-12	KO16=0-3
7	A Vyazov	RUS	255	-3	-22	
8	N Rekhin	RUS	237	6	44	MC16=51 AM16=50 NK16=40
9	V Aleksandrov	UKR	234	-1	13	VS16=52
10	J Wlodarczyk	POL	231	3	37	HO16=40 JM16=40 RB16=26

F1E

1	A Winker	GER	287	0	30	PM16=53
2	M Popescu	ROU	259	0	8	PA16=51
3	D Andrist	SUI	218	3	31	PM16=43
4	D Bildea	ROU	208	5	37	BG16=51 PA16=26
4	F Kanczok	POL	208	-1	-5	
6	J Orel	CZE	187	-2	-7	
7	R Sifleet	USA	186	0	-1	
8	A Trachez	FRA	182	9	46	PE16=53+1 PM16=27
9	J Zurowski	POL	172	-4	-19	
10	P Chaussebourg	FRA	166	7	30	BG16=41 PA16=31 PE16=0-7

FREE FLIGHT FORUM

Report by Ian Kaynes

As usual the Forum was held at the same Hinkley hotel as the BMFA AGM, now branded as a Jury Inn, and the same awkward timing on the day after the AGM.

After the usual complaint of not having enough contributions, the papers which were accepted from those offered reached the number required.

Alan Brocklehurst was again the doubly-favoured author with 2 papers at this year's Forum. The first was on measuring the shape of aerofoils. Alan's technique involved filling around a template on the wing and then digitising the resulting outline by a completely manually method. Other topics included size and position of turbulators.

Simon Dixon described his new starter box. Like others' new starters this represented a big weight saving by using new technology batteries and motors. Simon also presented the F1J Euro Challenge trophy to 2016 winner Paul Chapman

Stuart Darmon described his different approach to F1A Glider. Going to electronic bunters had undoubtedly demonstrated a better performance of the models but without benefit in better results. One factor identified was the need to locate lift, then get the model out of the lift to accelerate and launch back into that air. A step back to a single servo model and being able to launch directly into the lift is beneficial

Mike Woodhouse described the jigs and fixtures that he uses. A number of these had been made by a model engineering friend, and it was notable that they were well made and the plywood bases were of superb quality, much better than the stuff from DIY shops. Mike also talked about buying model parts and subcontracting work to others. The main message was to use reputable suppliers and establish a continuing relationships with them.

Mick Lester described his carbon wing skins. Generally these were carbon skinned on 1mm Rohacell on upper and lower surface moulds. Mick said the methods he tried were time consuming making moulds but were an alternative using CNC to make metal moulds (IK: at the CIAM Bureau meeting Rob Metkemeijer was telling me about making moulds for Allard van Wallene's, 60kg moulds taking 4 days to machine.)

Andrew Boddington described some of the history of Aeromodeller, claiming it was 81 years old but not published continuously during that time.

Alan Brocklehurst then returned to talk about aerofoil analysis, but I left at that time and thus unfortunately missed the final paper by Gavin Manion on carbon tubes in lightweight flying surfaces.

6TH INTERNATIONAL INDOOR, NIJMEGEN, NETHERLANDS, NOV 12-13

F1D 6 flew

1	T Linkosalo	15:34	14:21	29:55
2	K Lamers	10:18	11:27	21:45
3	S-P Reponen	9:10	9:40	18:50

F1L 3 flew

1	D Brohede	9:19	9:28	18:47
2	S Pontan	5:43	7:13	12:56

F1M 11 flew

1	T Linkosalo	14:33	14:05	28.38
2	S-P Reponen	10:43	11:35	22.18
3	N Wijnhoven	4:15	5:25	9.40
4	G Kandylakis	2:39	6:57	9.36
5	T Konings (jr)	4:06	3:56	7.31

F1N 10 flew

		best 3 flights				4 th flt	4 th flt total
1	R Safarov	36	35	34	1.45	34	2.19
2	M Yashinskiy	36	35	34	1.45	32	2.17
3	J Maassen	33	33	31	1.37		
4	E Crins	32	31	30	1.33		
5	V Merlijn	29	28	28	1.25		

UK COMPETITION NEWS

SAM 1066 EVENTS ON SALISBURY PLAIN (dependent on a licence being granted to BMFA) will be:

JUNE 18: E36 Electric Power, Combined Vintage / Classic Glider under 50", Combined 4oz / 8oz Wakefield, Small Vintage Rubber (Vintage Lightweights), Classic Power, Jimmy Allen.

JULY 30: E36 Electric Power, BMFA Mini-vintage, BMAS Club Classic, Combined Vintage / Classic CLG / HLG, Combined Vintage / Modern Coupe d'Hiver.

Contact Roger Newman rogerknewman@yahoo.com

CROYDON WAKEFIELD DAY will be held on Salisbury Plain on April 17th (Easter Monday). Events are F1B, 8oz Wakefield, 4oz Wakefield, Marcus Lightweights (RAFF V, Bazooka, Dinah-mite, Supa Dupa). Contact: Ray Elliott, tel 0208 997 7745, ray.elliott8@btinternet.com There will also be SAM 1066 events: Combined Vintage, Classic Glider over 50", E36 Electric Power.

CROYDON COUPE EUROPA will be on Salisbury Plain on Saturday September 30. Events will be F1G, and Vintage CdH. Contact: Ray Elliott, tel 0208 997 7745, ray.elliott8@btinternet.com There will also be SAM 1066 events E36 Electric Power, Ryback A2 Glider, Combined Vintage / Classic CLG / HLG, Vintage Unorthodox (Combined Glider, Rubber & i/c power).

OXFORD RALLY. Andrew notes that Hi-Start glider has been dropped in 2017 due to lack of interest. E30 has been dropped, to be replaced by separate E36 event, while P30 and CO2 continue to be combined. And here is his flyer for the event, so much better than typing it into plain text.

Oxford Model Flying Club
Free Flight Rally, 2017
Port Meadow, Wolvercote, Oxford
10th & 11th June, 2017

SATURDAY ~ STARTING at 6.30p.m.
Champagne Fly-offs - FIG, FIH, HLG/CATA
SUNDAY ~ STARTING at 10.00 a.m.

FIG (CdH) } 5 FLIGHTS, IN ROUNDS
FIH (AI) } ~ flown from line

P30/CO2 (Combined) } 3 FLIGHTS,
E36 } NO ROUNDS
VINTAGE RUBBER (34" Maxspan) } Flown from
VINTAGE/CLASSIC GLIDER (comb) } line
TAILLESS R+G (Combined)
H.L.G./CATAPULT (Combined) ~ Flown from "box"

ALL TOW LINES 50 metres

ALL FLIERS MUST BE INSURED!
 No streamers on poles, thermistors, bubbles etc.
 No i/c powered models to be flown.

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