FREE FLIGHT news

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FFn DIARY

August 21-27 Turda, Romania	F1E World Championships. web: http://www.frmd.ro
August 25-27 Zülpich, Germany	48th Eifelpokal. F1A F1B F1C F1Q. World Cup event. Contact: Bernd Hönig, tel: +49 230 762 957, email: eifelpokal@online.de web: http://www.eifelpokal.de
August 26 Turda, Romania	Turda Cup. F1E. World Cup event. Contact: Ioana Dumitru, office@frmd.ro
September 1 Raçibórz, Poland	Governors Cup. F1E. World Cup event. Contact: Marek Lysakowski, tel: +48 7837 422 444, e: mlysakowski@poczta.onet.pl
September 1 Krbava, Croatia	CRO Cup Siscia. F1A F1B F1C F1Q. World Cup. Contact: Zoran Zechner, t: +385 95 914 7675 e: zoran.zechner@sk.t-com.hr web: http://www.aeromodelarstvo.hr
September 1-3 Turbia, Poland	Norbi Cup. F1A F1B F1C. World Cup event. Contact: Robert Radwanski, Poland, tel: +48 600 466 624 email: rradwan@wp.pl
September 2 Toszek, Poland	Toszek Cup. F1E. World Cup event. Contact: Cyprian Blaszczyk, tel: +48 888 333 211, e: cyprian.blaszczyk@gmail.com
September 2 Korenica, Croatia	FF CRO Cup. F1A F1B F1C. World Cup event. Contact: Robert Lesko, tel: +38 59 1666 76 76, email: leklcro@gmail.com web: http://www.aeromodelarstvo.net
September 3 Gliwice, Poland	The Friendship Cup of Ukraine. F1E. World Cup event. Contact: Konrad Zurowski, tel: +48 7219 42500, email: konradinhooo96@gmail.com
September 3 Krbava, Croatia	Mura Cup of Slovenia. F1A F1B F1C F1Q. World Cup event. Contact: Bostjan Bagari, tel +386 31 390 087 muracup@modelarji.si web: http://muracup.modelarji.si
North Luffenham **September 3**	Timperley FF Gala**.** See FFn 1705. Comb-R, Comb-G, Comb-P (no electric), Comb-HLG/CLG, Mini Vint, E36. 10am-5.30pm. BMFA membership required. Contact Gerry Ferer, 0161 928 4955, gferer@hotmail.com
September 8 Martin, Slovakia	Swiss Cup. F1E. World Cup event. Contact: Alfred Andrist, tel: , email: familie.andrist@hispeed.ch
September 8-10 Valchitran, Bulgaria	Sept 8-9 Bulgaria Cup, Sept 9-10 Sofia Cup. F1A F1B F1C F1P F1Q F1H. 2 World Cup events. Contact: Valentin Savov, tel: +359 888 40 89 40, email: valio@dir.bg web: http://www.f1abc.com
September 9 Saturday Odiham	Southern Area Gala. Tailless, E36, vint/class CLG/HLG, A1, vint/classic comb glider, vinta Wakefield combined 4oz/8oz, CdH. Registration by August 26. See page 82.
September 9-10 Martin, Slovakia	Sept 9 Martin Cup, Sept 10 Nosko Memorial Cup. F1E. 2 World Cup events. Contact: Drmla Jakub, tel: +421 948 777 493, email: j.drmla@brcslovakia.sk http://www.rcmklub.sk
September 9-10 Sculthorpe	BMFA 1st Team Selection. F1A, F1B, F1C. N.B Pre-entry only prior to August 19. Plus Sept 10 (Sun) Vintage Glider, Classic R/P, P30. Contact: Phil Ball 01332 665361 e-mail: phil.ball@ntlworld.com
September 16 St Jean de Sauves, France	13th F1E Poitou Charentes. F1E. World Cup event. Contact: André Trachez, tel: +33 6 085 73 550, e: andre.trachez@laposte.net
September 17 St Jean de Sauves, France	Poitou Moncontour F1E. F1E. World Cup event. Contact: Benoit Jacquemin, tel: +33 6 08 00 27 80, email: benoit.jacquemin@vol-libre-moncontourois.fr
September 17 Area Venues	BMFA 7th Area. Classic Glider (Plugge), C/R Team (Farrow/Plugge), F1C (Buskell), C/E, Classic R/P (Plugge), HLG-CLG.
September 23-24 Rana near Louny, Czech Rep.	Kalich Cup 1 & 2. F1E. 2 World Cup events. Contact: Jiri Rudolf, t: +420 606 645 618, email: jiri.rudolf@gmail.com
September 24 Salisbury Plain	Crookham Gala. Comb F1G+vitage CdH, BMFA Power, E36, comb vint/classic G, mini vint. See page 82. Contact Roy Vaughn 01344 779071 roy.vaugn@btinternet.com

7 Ashley Road, Farnborough, Hants, England GU14 7EZ ffn@btinternet.com

Web site address: www.freeflightnews.org.uk

Compiled and produced by Ian Kaynes, Paul Masterman and Michael Warren

FAI JUNIOR EUROPEAN CHAMPIONSHIPS F1ABP, PRILEP, REPUBLIC OF MACEDONIA, JULY 25-29

F1A

1	Martin Bencik	SLO	960	+396					
2	Alexey Khoroshev	RUS	960	+392					
3	Sagi Brudni	ISR	960	+367					
4	Ziv Reshef	ISR	960	+343					
5	Filip Klobusicky	SVK	960	+103					
6	Federico Vassallo	ITA	960	+71					
7	Kalle Korpela	FIN	960	+14					
8	Capucin Ragot	FRA	240	180	180	173	180		953
9	Mathis Mongais	FRA	240	180	180	180	168		948
10	Viacheslav Kornushenko	RUS	240	165	180	180	180		945
11	Eero Henriksson	FIN	240	180	180	140	180		920
12	Roksana Gadek	POL	199	180	180	180	180		919
13	Tomer Barkai	ISR	195	180	180	180	180		915
14	Hannes Hollo	EST	240	180	180	180	132		912
15	Urban Terlep	SLO	240	180	128	180	180		908
16	Anton Pugach	UKR	185	180	180	180	180		905
17	Matous Kulich	CZE	174	180	180	180	180		894
18	Tomas Tauer	CZE	172	180	180	180	180		892
19	Leo Chene	FRA	240	180	111	180	180		891
20	Joseph Gibbs	GBR	169	180	180	180	180		889
21	Karl Mannik	EST	240	180	180	103	180		883
22	Denis Chyzhevskyy	UKR	204	180	137	180	180		881
23	Samuele Vassallo	ITA	240	180	180	180	95		875
24	Matteo Pavichievaz	CRO	180	180	180	142	180		862
25	Nils Finke	GER	160	180	180	160	180		860
26	Stefan Richter	GER	238	147	104	180	180		849
27	Dominik Skwarek	POL	130	180	180	178	180		848
28	Maksym Babenko	UKR	240	180	180	180	59		839
29	Igor Butsnevic	RUS	191	180	180	83	180		814
30	Gert Nulk	EST	226	180	46	180	180		812
31	Blazej Stachowski	POL	91	180	180	180	180		811
32	Francesco Della Maggiora	ITA	213	180	180	180	46		799
33	Vitek Rossler	CZE	240	180	180	180	14		794
34	Viktoriya Peykova	BUL	224	180	180	68	112		764
35	Adrian Seifert	GER	228	142	180	60	150		760
36	Petra Meglaj	CRO	152	180	180	180	7		699
37	Laurentiu Anca	ROU	129	180	180	101	104		694
38	Kristina Ivanova	BUL	144	160	61	180	140		685
39	Anastasija Pozharska	MKD	115	180	180	111	72		658
40	Hristina Savova	BUL	55	158	83	180	180		656
41	Bojan Angelovski	MKD	162	180	80	180	36		638
42	Michal Jezik	SVK	110	180	180	101	55		626
43	Matic Pirih	SLO	87	180	83	60	180		590
44	Aleksandar Pacaroski	MKD	112	88	54	180	121		555
45	Tamara Kiss	ROU	164	0	0	0	0		164
Number of maximum in each round			18	38	34	31	29		
Number of full scores up to each round			18	17	15	12	7		

F1P

1	Maksim Poliakov	RUS	1260	+293						
2	Ilya Trapeznikov	RUS	1260	+272						
3	Michal Krezel	POL	180	180	180	140	180	180	180	1220
4	Anatolii Smyrnov	UKR	180	138	180	180	180	180	180	1218
5	Michal Ferlak	POL	136	180	180	180	180	180	180	1216
6	Stanislav Bezuhlyi	UKR	170	161	157	180	180	180	180	1208
7	Daniel Bogomaz	POL	180	180	180	0	180	180	180	1080
8	Anton Pugach	UKR	180	180	113	68	55	180	180	956
9	Hannes Hollo	EST	151	115	180	180	151	27	138	942
10	Vladislav Lipov	RUS	180	180	0	90	74	180	180	884
11	Gert Nulk	EST	180	88	180	123	51	36	67	725
12	Karl Kreis	EST	37	180	65	156	136	144	0	718
Number of maximum in each round			8	8	8	6	7	9	9	
Number of full scores up to each round			8	6	4	2	2	2	2	

F1B

1	Bojan Gostojic	SRB	1020	+360	+472				
2	Sebastian Jackel	GER	1020	+360	+367				
3	Omri Sela	ISR	1020	+360	+355				
4	Tabea Wiesiolek	GER	1020	+360	+347				
5	Karl Mannik	EST	1020	+360	+308				
6	Petr Drobisz	CZE	1020	+360	+294				
7	Anna Fiserova	CZE	1020	+354					
8	Matteo Pavichievaz	CRO	236	180	180	180	240	1016	
8	Zofia Zdancewicz	POL	240	176	180	180	240	1016	
10	Jekaterina Demcenko	LAT	240	180	180	175	240	1015	
11	Karl Kreis	EST	240	166	180	180	240	1006	
12	Vladislavs Dreijers	LAT	240	164	180	180	240	1004	
13	Martin Fisera	CZE	240	159	180	180	240	999	
14	Anna Wiesiolek	GER	218	180	180	180	240	998	
15	Dawid Lipski	POL	240	143	180	180	240	983	
16	Uros Zoric	SRB	240	180	177	142	240	979	
17	Alexey Khoroshev	RUS	238	140	180	180	240	978	
18	Arvis Bitans	LAT	180	180	180	180	240	960	
19	Anatolii Smyrnov	UKR	204	170	165	180	240	959	
20	Vladislav Kuznetsov	RUS	229	180	180	129	240	958	
21	Juliette Tisserond	FRA	157	180	180	180	240	937	
22	Yuval Sarig	ISR	240	171	180	180	137	908	
23	Gregor Moistus	EST	177	180	180	165	204	906	
24	Kristina Ivanova	BUL	134	178	180	180	228	900	
25	Anton Pugach	UKR	240	98	180	121	240	879	
26	Tomer Barkai	ISR	240	28	180	180	240	868	
27	Vanesa Veskova	BUL	234	167	180	180	103	864	
28	Kacper Lukaszewicz	POL	183	147	180	180	158	848	
29	Aleksandar Cvetanovski	MKD	240	111	180	180	122	833	
30	Iliay Obuhov	RUS	184	129	180	88	240	821	
31	Denis Chyzhevskyy	UKR	187	165	180	11	206	749	
Number of maximum in each round			18	15	29	24	24		
Number of full scores up to each round			18	9	8	7	7		

F1A team results

1	Israel	ISR	2835
2	France	FRA	2792
3	Russia	RUS	2719
4	Italy	ITA	2634
5	Ukraine	UKR	2625
6	Estonia	EST	2607
7	Czech Republic	CZE	2580
8	Poland	POL	2578
9	Germany	GER	2469
10	Slovenia	SLO	2458
11	Bulgaria	BUL	2105
12	Finland	FIN	1880
13	Macedonia	MKD	1851
14	Slovakia	SVK	1586
15	Croatia	CRO	1561
16	United Kingdom	GBR	889
17	Romania	ROU	858

F1B team results

1	Czech Republic	CZE	3039
2	Germany	GER	3038
3	Latvia	LAT	2979
4	Estonia	EST	2932
5	Poland	POL	2847
6	Israel	ISR	2796
7	Russia	RUS	2757
8	Ukraine	UKR	2587
9	Serbia	SRB	1999
10	Bulgaria	BUL	1764
11	Croatia	CRO	1016
12	France	FRA	937
13	Macedonia	MKD	833

F1P team results

1	Poland	POL	3516
2	Russia	RUS	3404
3	Ukraine	UKR	3382
4	Estonia	EST	2385

F1 Challenge

		Total	F1A	F1B	F1P
1	Poland	8941	2578	2847	3516
2	Russia	8880	2719	2757	3404
3	Ukraine	8594	2625	2587	3382
4	Estonia	7924	2607	2932	2385
5	Israel	5631	2835	2796	
6	Czech Republic	5619	2580	3039	
7	Germany	5507	2469	3038	
8	Bulgaria	3869	2105	1764	
9	France	3729	2792	937	
10	Latvia	2979		2979	
11	Macedonia	2684	1851	833	
12	Italy	2634	2634		
13	Croatia	2577	1561	1016	
14	Slovenia	2458	2458		
15	Serbia	1999		1999	
16	Finland	1880	1880		
17	Slovakia	1586	1586		
18	United Kingdom	889	889		
19	Romania	858	858		

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 the Leicester office on 7 July2017.

It was good to have John Ashmole attend the meeting representing SAM35 and the Sport Flying community. It was good for him to share his thoughts on how we can work together for the good of all free flight flyers no matter whether they are serious contest flyers of just out for a fun day of sport flying.

Rule Changes for 2018

The FFTC received many responses about the possible rule changes outlined in News Letter Issue 86. The decision of the FFTC was that for 2018 there will not be any changes to model specifications or contest rules.

Contest Calendar 2017

The only change to the current year calendar is that the SMC Trophy will now be flown for at the meeting on September 30, after the earlier event scheduled for it was cancelled.

Contest Calendar 2018

The 2018 Calendar will include a C/R, C/G,C/P, C/E and HLG/CLG event at all eight Area Competition in 2018. To encourage increased participation a Championship in each class will be awarded at the end of the year based on Senior Championship points with the best five scores out of eight to count.

The Calendar is being finalised at present and will be published in the next issue of the News.

Team Selection Trials

If you want to enter the team selection trials for the 2018 European Championships complete the application form (available in online FFTC News) and send to Phil Ball at the address on the form. Note that the closing date for entries is August 19th.

BMFA 6TH AREA MEETING, JULY 16

FFn Correction: The results of the BMFA 5th Area Event which was held on June 25 were given in the August FFn. Unfortunately the heading was incorrect, showing it as the 4th event. It was indeed the 5th Area event.

Scotland	
North West	
Northern	Dry strong winds
Midland	Bright 10 to 18 mph
London	Sunny 8 to 12 mph
East Anglia	Overcast light winds
Western	West breeze becoming strong
South East	Warm light breeze
Southern	Bright 7 to 9mph
South West	Fog

F1A KMAA CUP 29 flew

1	P Williams	Richmond	12.30	+1.57
2	P Tribe	Bristol & West	12.16	
3	M Gibbs	Bristol & West	12.13	
3	J Cooper	Biggles	12.13	
3	J Carter	Grantham	12.13	
6	R Jack	MFFC	12.05	
7	A Cameron	Crawley	11.53	
8	B Bow.	Bristol & West	11.22	
9	C Parry	Biggles	10.57	
10	J Hook	Crookham	10.25	
11	D Oldfield	Vikings	10.24	

P30 16 flew

1	P Hall	Crookham	6.00	
2	S Willis	Croydon	5.51	
3	C Strachan	Biggles	5.49	
4	W Dennis	MFFC	5.47	
5	C Redrup	Crookham	5.32	
6	K Taylor	East Grinstead	5.18	

Vintage Rubber/Power 12 flew

1	P Ball	Grantham	7.30	+2.56
2	S Willis	Croydon	7.30	+2.18
3	K Taylor	East Grinstead	6.14	
4	M Stagg	Bristol & West	5.57	
5	T Tyson	Crookham	5.00	

F1Q 8 flew

1	P Watson	MFFC	12.30	+11.25
2	T Grey	Crookham	12.30	+9.09
3	C Strachan	Biggles	12.30	+3.49
4	R Elliott	Croydon	10.22	

SLOP 7 flew

1	A Jack	MFFC	7.30
1	S Barnes	Morley	7.30
1	P Ball	Grantham	7.30

Tailless 8 flew

1	E Challis	Crookham	6.21
2	C Foster	Morley	6.20
3	S Willis	Croydon	5.52
4	J Northrop	Morley	4.31

BMFA EAST ANGLIAN GALA, SCULTHORPE JULY 22-23

By Michael Marshall.

The BBC was talking on the radio this morning about unseasonal weather and I think that is what we had for the East Anglian Gala. There were light to moderate winds, often quite sunny but occasional showers throughout both days. On the Saturday the wind was from the South. On the Sunday it started from a South Westerly direction and then by late morning had swung round to come from the North West. Throughout the weekend only one or two people were wearing shorts. Overall attendance was a little down on previous years especially on the Saturday but this might have been on account of the poor weather forecast and an unfortunate clash with another event elsewhere. For both days the maximum was set at two and a half minutes with the exception of the mini classes at two minutes. The Sunday was the most pleasant with a larger attendance. Notwithstanding one or two flights managed to escape the field.

The most popular classes on the first day were P30, as in previous years, BMFA Rubber, Classic Glider and E36. There were five flyers competing in Spencer Willis' Tailless League. fly offs were required in P30 and BMFA Rubber. On the second day BMFA Glider, Vintage Glider and Mini Vintage classes were the most popular with fly offs required in BMFA Glider, BMFA Power, Combined Electric, Combined Rubber/Power and Mini Vintage.

A Bowden precision contest was led by Andrew Green, this year and last years' winner. Vouchers were presented to the winners of the first three places in each class at the close of each day. Everyone was able to depart in warm sunny weather and the final sweep of the airfield to recover any lost models was carried out in perfect calm.

Saturday July 22

BMFA Rubber 5 flew

1	Phil Ball	Grantham	7.30	+6.32
2	Andrew Moorhouse	Vikings	7.30	+4.05
3	Peter Gaunt	Morley	5.50	

Vintage Rubber/Power 2 flew

1	Spencer Willis	Croydon	7.30

Classic Glider 6 flew

1	David Truluck	Vikings	6.43
2	Phil Ball	Grantham	6.39
3	Roger Heap	Biggles	6.30

Tailless 5 flew

1	Chris Strachan	Biggles	6.57
2	Spencer Willis	Croydon	6.42

E36 5 flew

1	Steve Philpott	Birmingham	6.00
2	Chris Strachan	Biggles	5.57

P30 8 flew

1	Stephen Fielding	Morley	6.00	+2.40
2	Dennis Davitt	Morley	6.00	+2.33
3	Peter Watt	Mid Ards	6.00	+1.53
4	Colin Foster	Morley	5.57	

HLG/CLG 3 flew

1	Peter Gibbons	Peterborough	3.30	
2	Graham Percival	Grantham	3.22	

Sunday July 23

BMFA Power 2 flew

1	Alan Jack	MFFC	7.30	+7.20
2	Trevor Payne	Biggles	7.30	+6.21

BMFA Glider 10 flew

1	John Cooper	Biggles	7.30	+4.29
2	John Williams	Birmingham	7.30	+3.33
3	Stephen Bowles	Vikings	7.30	+3.30
4	David Oldfield	Vikings	7.30	+2.42
5	Roger Heap	Biggles	7.07	

Combined Electric 4 flew, 3 F/O+

1	Peter Watson	MFFC	7.30	+9.12
2	Chris Strachan	Biggles	7.30	+5.22

Classic Rubber / Power 4 flew

1	Phil Ball	Grantham	7.30
1	Spencer Willis	Croydon	7.30

Mini Vintage 7 flew

1	Phil Ball	Grantham	6.00	+4.27
2	Colin Foster	Morley	6.00	+1.33
3	Peter Adams	Peterborough	5.58	

CO2 4 flew

1	Chris Strachan	Biggles	6.00
2	Gordon Warburton	Morley	5.43

Vintage Glider 4 flew

1	Gil Hart	Vikings	6.42
2	Colin Foster	Morley	6.22

Bowden 4 flew

1	Andrew Green	
2	John Wynn	IVCMAC

BUDAPEST CUP, SZENTES, HUNGARY, AUG 5

F1A 94 flew

1	A Balassianio	ISR	1020	+420	+480
2	D Halbmeier	GER	1020	+420	+354
3	P Findahl	SWE	1020	+420	+340
4	E Galor	ISR	1020	+420	+305
5	F Adametz	GER	1020	+420	+299
6	J Carter	GBR	1020	+420	+287
7	S Makarov	RUS	1020	+399	
8	J Danier	CAN	1020	+281	
9	M Gobbo	ITA	1012		
10	Y Grushkovskiy	UKR	987		
11	S Hwaen	KOR	956		
12	A Persson	SWE	924		
13	J Parker	USA	907		
14	F Neyra	ARG	905		
15	E Ragot	FRA	901		
16	J Blazek	CZE	895		
17	E Aliev	RUS	885		
18	K Mo	KOR	876		
19	C Galvan	ARG	866		
20	V Rossler (J)	CZE	851	+341	
21	F Klobusicky (J)	SVK	851	+207	
22	M Campbell	AUS	851		
23	C Ragot (J)	FRA	850		
24	T Szteblak	HUN	847		

F1C 36 flew

1	V Sychov	SLO	1020	+143
2	F Ducassou	FRA	1020	+55
3	V Zosymenko	UKR	1004	
4	V Yehorov	UKR	957	
5	Y Shvedenkov	CAN	939	
6	X Sheng	CHN	938	
7	S Podlesnyy	KAZ	929	
7	L Savukhina	RUS	929	
9	J Szecsenyi	HUN	895	
10	G Briere	FRA	835	
11	F Gradi	ITA	756	
12	G Zsengeller	HUN	738	
13	A Banci	ITA	660	
14	R Guadagno	ITA	568	
15	F Parker	USA	480	
16	O Gryshkov	UKR	478	
17	S Bat-Itgel	MGL	465	

F1A-Junior 6 flew

1	V Rossler	CZE	851	+341
2	F Klobusicky	SVK	851	+207
3	C Ragot	FRA	850	

F1B 72 flew

1	A Andriukov	USA	1020	+420	+382
2	M Rigault	FRA	1020	+420	+374
3	A Krawiec	POL	1020	+420	+333
4	T Mathews	CAN	1020	+420	+329
5	B Erdenedavaa	MGL	1020	+420	+265
6	M Seifert	GER	1020	+399	
7	S Stefanchuk	UKR	1020	+390	
8	R Lucassen	NED	1020	+387	
9	J Pivonka	USA	1020	+360	
10	S Tedeschi	FRA	1020	+231	
11	B Jensen	USA	1009		
12	G Brinks	NED	998		
13	A Bulatov	RUS	988		
14	S Solongo	MGL	953		
15	V Urban	CZE	952		
16	D Larsen	NOR	947		
17	I Yurtseven	TUR	932		
18	M Lihtamo	FIN	873		
19	A Franic	CRO	840		
20	S Sabo	CRO	757		
21	K Celen	TUR	663		
22	V Morgan	AUS	660		
23	P Gil	KOR	647		
24	R Nouvian	FRA	635		

FAI WORLD CHAMPIONSHIPS F1ABC, SZENTES, HUNGARY, AUGUST 6-12

By Ian Kaynes

In 2015 the CIAM Plenary meeting awarded this Championships to Hungary without a vote after the other offer, from Macedonia, was withdrawn. Previous Championships in Hungary had been the World Champs in 1995 and the sequence of Euro 2002 and World 2003, which events all stick in my memory for various reasons. This time it is also the start of a pair of events, with Hungary also hosting the 2018 European Championships.

The event had been described as having two alternative sites but then site A became unavailable following damage caused during an event there and so site B became the sole site. This had a fairly large area of rough pasture land, reached down a 2km track, and with some water channels. It was used for practice from August 2 and on August 5 the Budapest Cup open international was flown there. This had strong winds for the first round and the 5 minute max took models a long distance, then later in the day it became very hot. Almost half the F1A entry and two-thirds of the F1B and F1C competitors had stopped flying before the end of the contest. The Mongolians lost 5 models that day, not accustomed to such retrieving conditions.

The next day, on Sunday evening, there was the championships opening ceremony. This was held at Kentaur, a pleasant hotel in the countryside at which the organisers and the British team were staying. It was a considerable distance from the flying field. The Jury and other teams were staying at various hotels in local towns, mostly entailing journeys of about 30km to the Kentaur and to the flying field. Cenny Breeman reported that the local camping facilities were very poor and left. The opening ceremony was planned to be brief so that people were not kept standing in the hot sun for a long time, but in fact it had clouded over and the temperature was not intolerable at the time. Anita, the hard working English speaking mainstay of the organisational team, welcomed everyone, played the FAI

anthem, and read out the names of each team as they stood in the stadium, better than having to march round, I declared the championships open, and after the Hungarian anthem it was all over in under 15 minutes. After the ceremony we heard from Canadians and Germans that they had been delayed by a massive storm that had struck the town of Oroshaza, bringing down trees, cutting electricity and having cars damaged by hailstones.

At registration all paid-up participants were fitted with an identity tag to be worn the whole week to allow access to the field. I was fitted with tag 001, obviously as prime suspect. In the event any checking at the field entrance was minimal, exception on one occasion when it produced a queue at the entrance.

Next day was much cooler and the effect of a storm at the field was found by John Carter who was the first person to drive on the track to the field and found it was soft mud. He managed to get a local tractor to tow him out and the field was then closed for the day to allow it to dry out. Comments from the organisers suggested that it was the flyers fault and that they had damaged the road, and yet no mention or warning had ever been given about the state of the road when wet. This was the first of two days for model processing, so without any flying that day it was convenient for the teams in the first half of the alphabet who were scheduled for the first day.

The team managers meeting was held that evening. Field access was discussed, and the organisers concentrated on not allowing cars to drive on the field for retrieving and held up a photo of the Korean's car said to have contravened the rule. They were later fined €500. The schedule was discussed and Mike Woodhouse pointed out the inadequacy of the 5 minute break between rounds, which could largely be taken up by the timekeepers timing a flight from the previous rounds. The organisers accepted to increase the break to 10 minutes and their idea of compensating by reducing the round time to 50 minutes was withdrawn against strong objection. It was agreed that rubber motors could be wound away from the timekeepers, particularly relevant when having to move at least 10 poles between each round. The position of team camps and tents was discussed. No problem with these being upwind for F1B and F1C, but a problem for F1A. It was suggested that camps could be only at the ends of the line, but with over 40 poles that meant they were a long way away from the middle of the line. It was agree to allow them downwind of the line (in the event this was done very sensibly with no large tents and enough space to allow towing between them). Various other questions were discussed but often without resolution as the organisers spent minutes discussing each in Hungarian without producing replies to the meeting which became restless each time it was ignored.

The weather was forecast to by dry for all three contests days with maximum temperature each day forecast to be 38 to 40C with moderate winds for the first two days but windier on Friday. This turned out to be accurate.

Wednesday 9th was the day for the first contest, which was F1C. The departure from the usual A B C sequence was allowed by a rule change several years ago but this was one of the first applications of the free schedule. While F1C has the smallest entry it has the complication of run timing and is thus not an easy start for the timekeepers. It was soon apparent that very few of the poles had tripods and the depressing explanation was that the timekeepers were inexperienced and the use of tripods would confuse them. This soon became apparent for a lot of the Hungarians, but they were augmented by timekeepers from neighbouring Serbia and Romania who were experienced in the task. The Hungarians were apparently paid a few euros per day and this had attracted people without any knowledge or interest in free flight.

Ken Faux was the first of the British team to fly, with a good climb and a wide turn, but despite the light breeze it was getting quite hard to see at 4 minutes in the slightly hazy conditions. Alan Jack and Simon Dixon also maxed to keep the team score clean, along with many other teams in the good weather.

The wind had been down the line so eventually the CD agreed to rotate the line more nearly into the wind, but instead of rotating about one end he chose to do it about the middle of the line which meant that part of the line crossed what had been the team camp area, so there was a delay while some of the stuff was moved. After confusion about the time of the delayed start, the signal for the end of round 2 was given 5 minutes early. One German flyer had remained to fly but the timekeepers refused to time him after the end of round signal. He was awarded a reflight with 5 minutes working time in the break after the next round, but then did not manage to start during that time.

There were several crashes during the day and some very worrying near misses, An Israeli model that dived quickly after launch – probably launched in bunt setting - dived to the ground amongst a group of Italians but without hitting any of them.

Before round 3 the wind had changed again and the line was moved back to its original position. Ken Faux was given an over-run in this round – one of many such cases, the timekeepers, apparently not having been briefed to give benefit of the doubt to the competitor when not able to hear the motor, had timed to the bunt. Nor apparently had they been briefed on the need to concentrate during the flight, with timekeepers often looking the wrong way, putting binoculars down then up again and looking nowhere near the model. When Ken was getting ready for his second attempt at the end of the round, Eugene Verbitski arrived and encouraged Ken to check this, do that and when he launched in the last minute it was in air good enough for the max. Eugene, who it had been noticed was not on the Ukrainian team, said that he had trouble with his legs and had been in hospital during the winter. The British team were continuing to max, except that in the second round Simon waited a long time but missed the air and came down for only 153. At least they were having a better day than the Russians who in round one had Perchuk drop time and Kaitchuk score only 25, which I think was from RDT when the model went off pattern and was low.

Random processing of an Argentinian model was initially reported to have it under weight. It had been weighed and the loading calculated against the "known" area of a Verbitski model and a larger tailplane. When measured it was found to be within limits. It was to get worse the following day when F1B were being meaninglessly weighed with the motors still inside the model. The processing was done at one of the "Wooden Houses" which were small sheds being used for the processing and results processing and often mentioned in announcements (and nothing to do with Mike WoodHouse). Retrievers were going straight past and so it was easy to intercept them for "processing" but often done with neither the team manager or competitor present.

Round 4 was relatively easy but round 5 was made more difficult by the 4 minute max. When the round finished at

13.00 there were 29 full scores, not that we knew for some time since displays were updated a long time after the flights were completed. There was one large screen which sometimes showed the "latest" scores, but was usually blank, and a single print of the full scores. Printed in a font of about 10 point size this was impossible for more than one or two people to see at one time.

China and France both had all three flyers in the flyoff and their team places would be decided on the sum of their final individual places. The big news for the British team was that they were the highest score of any team below full, and so were in third place. Notable for not using folders, in contrast to other teams.

There was to be a group flyoff and the draw for this was made during the afternoon break. The first group was to fly at 17.00 and the second at 17.30, when it was still very hot and thermally.. The line was adjusted to a reasonable position and the first group started at the scheduled time. Both Brit flyers were in the first round, Ken mad a good climb but a poor transition had the model stalling and loosing height for the first minute for a disappointing 174 while Alan Jack made 269. There were 2 maxes in this group, Schvendenkov and Naaber. The second group appeared to have better air and this was shown by the results of 7 maxes. The rules for combining the groups meant that, as well as the 2 maxes, up to 5 people with sub-max flights could progress from group 1. However this is qualified by the need for them to have scored at least 75% of the highest time. From the scores in group 1 only 3 people qualified under this rule – and Alan Jack missed out because his time of 269 was one second below the 270 threshold.

The second flyoff was at 18.30, with rather smoother calmer conditions than for the groups (local sunset was at about 20.00). There was little to choose between the best climbs and only the watch would reveal the winner. The first indication came when the names of the top four were read out to bring their models for processing. It was only later that I realised the winner was Canadian - I was talking to Tony Mathews and I remarked the winning time was 398 and he said our guy did that time! For processing, the model boxes were sealed by the organisers to be taken away by their owners and brought back next morning.

Thursday was F1B day. I was dismayed on arrival to find that the poles had been moved from the good position used for the flyoff back to the original line, but much worse the first pole was only about 20m from the car park and the wooden houses and the bar tent. Completely unacceptable. The CD said this was the only place that the line could be, not allowed to use anywhere else and it could not be moved along its length because of a water channel at the far end. Not trusting that, I checked and there were at least 120m more that could have been used before the water channel, but by then they had started the first round. Immediately the complaints came from the first 4 poles that models had been clocked off behind the buildings and nearby tree. The round was stopped and the line was moved to a very much better position – where it should have started. There was then the problem of what to do with the flights already flown – some maxes, some dropped because the model landed before the max, and others because of being lost behind the obstructions, and others for timekeeping errors. I advocated allowing all maxes to stand and all sub-max flights to be reflown, as the only fair solution for those which suffered while rewarding those who maxed, but also giving a bonus to those with poor flights. However, the Jury consideration of the rules were that the round could only be completed, repeated or cancelled. The rule had been changed to this about 10 years ago and now also specifies that the CD makes the decision, but in this case the Jury decided and the CD adopted the action. Within the constraint on action, completion would retain all the flights lost behind the tents, cancellation would lose one round, and so repeat had to be chosen. In order to make it slightly simpler for those who had previously maxed and because it was now much warmer and thermally, the Jury suggested the max be reduced to three minutes. I explained this to an angry meeting of team managers who were already preparing their protests, but after explanation they reluctantly accepted the solution.

The start of the new round one was delayed for a few more minutes while the sound system (which was very powerful and clear) was moved, to allow a clear start signal to be given, and finally got underway at 8.50, by which time the wind was up to about 5 m/s. Without records of the cancelled flights in the aborted round one, it was not possible to tell all the effects of the repeat. At least Tony Mathews and Marian Popescu were amongst those who had made the four minute max but failed the 3 minute repeat. Certainly not fair on them.

Eagle-eyed Jury member Wilhelm Kamp spotted a pole with number 42 situated between poles 20 and 21. The organisers explained this was for an Indonesian flyer enrolled for F1B after their early pole list had been produced and he would always fly at that pole without moving!. They must have chosen not to tell the jury because it would have demonstrated the risk of their desire to allocate the pole positions too early. The competitor was listed as an F1B flyer at least a day before the pole positions were handed out at the team managers meeting and could easily have been included properly. However, he did not actually make a flight, so people on the adjacent poles had a blank next to them.

The next three rounds continued relatively smoothly with the wind generally a little less and maxes quite easy in strong lift. The fifth round was confirmed to be for a 4 minute max and that would prove more of a test. At the British pole, Peter Brown flew first and a medium height climb was followed by a long straight glide into wind before turning by which time it was away from the lift and down in just under 3 minutes. Mike Woolner was much closer but still missed the target max by an agonising 2 seconds. Similarly the Australian team lost full scores by both Terry Bond and Vin Morgan dropping this round. The total of 15 to spoil their full score at this round included also two Chinese, Alex Andrjukov and Roger Morell (who launched left).

Vin Morgan

A group flyoff was set up like the previous day for the remaining 41 flyers. The wind was along the line and towards the sun and there was some strong lift during each group's 10 minutes. The first group had 5 maxes and second group had 7 maxes, which meant that Russell Peers and Richard Nouvian went forward from group 1 with the highest sub-max times. There was some confusion about whether Bojan Gostojic in group 2 had maxed, with alterations on the card. The organisers announced the names again with Gostojic removed

from the group 2 maxes which consequently also removed Nouvian. The result was thus two unhappy team managers confronting the CD. The Jury interviewed two timekeepers but the other two were not available and the matter could not be resolved either way, so it was recommended that both go forward to the second flyoff.

Russell Peers

At the scheduled start time of 18.30 for flyoff 2 the wind was along the line and directly towards the now lower sun. The start was delayed to avoid the risk to eyesight and the problems of telling models apart near the sun. At 19.15 we were discussing the start time for an early morning flyoff when there was the slightest hint of a wind shift. The organisers announced a start time of 19.35 and by that time the wind had dropped and shifted well away from the sun, but in a direction with some trees in the middle distance downwind. Very good climbs were seen and little help was visible as the models glided away. When the times were collected Stefan Stefanchuk had won with a flight of 6.41, with Mark Gilad 16 seconds behind followed by Rolandas Mackus 51 seconds behind him. The Russians complained about their model being clocked off at the height of the trees. There were 3 teams with full scores after the rounds and their places were decided according to the individual place in the results. The podium places by Israel and Lithuania were not enough to win since Serbia had their other two flyers at higher places in the group flyoffs.

The winning models were subjected to very incomplete processing, with the model weighed complete with motor (meaningless) and model and motor weighed separately at a competitor's suggestion!

Friday was the day for the F1A flyers, who had had two extra days for practice compared to the traditional ABC order. It did make a change from having noisy power models practising every day. The line had been set up similar to the F1B flyoff position but moved back a suitable amount to give upwind towing space before an upwind ridge. The first round had very light winds at the 7.00 start. It looked easy for a modern glider to make the 240 in these conditions, with failures more noticeable: John Carter had a poor launch and down 38 sec short, found to be because he had been hurt putting his foot down one of the nasty holes in the grass. Peter Allnutt suffered a line break very soon after starting to tow and a consequently poor flight (and he was to have the same problem in a later round – again with a new line…). The wind increased significantly to 5 m/s about half way through the round.

British problems continued in the second round. Chris Edge towed upwind past the speaker van to a decent piece of field but when he launched it went left and after some stalls had gone well away from the intended air and was down in under two minutes. Worse was to come when John Williams flew in bad air ("one circle too many") and only just cleared one minute, then worse was to come for him in round 3 with a zero after double tow ins.

The wind was now close to the 8 m/s which had been forecast for the rest of the day, taking models well beyond the line of trees. Like previous days there were reports of several countries driving cars off road in that area. The organisers commented that they should not do it, but did nothing to control it (if I was Korean I would have been asking for my fine to be returned).

During round 4 the models were obviously going a long way and I was wondering about a slight increase to the 10 minute break between rounds. Then the organisers made the surprising announcement of a one hour break, and in fact this was added to the 10 minutes, so the recovery teams had an excessively long wait in the heat before the next round. During the break it was notable how the seating beside the bar/café was almost full, so possibly the reason for the long break was to increase takings at the bar which must have been reduced during the day when the flight line was well away upwind. The thought of the money-making aspects was prompted by the high prices charged, such as €5 for a large bottle of water, when a pack of 6 could be bought in the supermarket for half that price. Not a good way to encourage people to drink enough water in the hot and dry conditions.

The problems some had with towing in the wind was one reason that there were only 36 full scores at this stage and in the final round, sensibly flown to a 3 minute max to keep models in sight, this dropped to 28. Since there had been two timekeepers on each of 40 poles there should have been 80 timekeepers available. For three timekeepers at each of the 28 poles would require a total of 84, which is just 4 extra timekeepers. I told the CD I would find 4 people to fill this gap in order to allow a simple flyoff. He replied happily that we would have to have group flyoffs because he had allowed some timekeepers to leave – a complete disregard of what would have been preferred by all competitors. Instead he again allocated 4 timekeepers to each group pole.

These Champs had been selected to be the target of some doping tests and these were carried out during the afternoon break. Three F1A flyers had been selected at random, from Serbia, Croatia, and Argentina. They cooperated willingly but since the test required giving a urine sample it was rather difficult after an active morning in the hot weather. They were given lots of water to drink, but it was much later in the afternoon before the two staff from the Hungarian doping agency could leave with the required samples. The on-site ambulance was used as a convenient base for the tests, luckily it had not been needed for its main purpose throughout the event.

The wind direction for the group flyoffs at 17.00 and 17.30 was the same as previous days (towards the sun) but stronger today. 6 minutes was obviously going to be a test of the timekeepers and so it proved. In particular Chimed Ganzorig's model was going away in strong lift. Two of the timekeepers lost interest quite early, the other two were watching through their poor binoculars, then they all started counting together and stopped their watches at the same time (5.06), making a farce of having four independent timekeepers and losing the max. The Mongolians protested to the organisers and drew comparisons with their Champs in 2015, making many points that were absolutely correct: the entry fee here was higher but little was provided to participants and no water supplied on the field, the timekeepers were inexperienced, untrained, and provided with very poor binoculars and no tripods.

Five had been seen for the max in group1 and six in group 2, so with the highest non-max time in group 1, Rene Limberger also went through. In his forties, Rene was the youngster of the USA team.

Robert Lesko was judged to have the best launch of the second flyoff, with a steep long cruise and perfect bunt into the glide. Jama Danier's was rather below its best, but it was reported that he had tripped in one of the holes in the field. Malcolm Campbell's model behaved disastrously after launch – it was found to be because his timer was not switched on, after having been asked repeatedly if he had set 8 minutes and turning it on and off to check. When the times came in they showed the Croatians in the top two places, with Igor Bombek (who had been flying well all day) beat Lesko by over a minute. Julian Sion of Romania was third as leader of a pack of times close to 5 minutes. There were discussions by some Hungarians accusing Lesko of having controlled the model, which appeared to be on the basis of him going downwind towards the model during the flight.

On the evening of the next day there was the banquet at 18.00 followed by prize giving at 20.00, the idea being that the prizegiving could then by attended by those who do not pay the €50 for the banquet. The banquet room was only opened at 18.00 then there was a long performance by belly dancers, who were not clearly visible since there was no stage. After the first course had been served the lights in the main hall went out. Nothing happened for some time so, many people went outside, then the main course was served in the nearly dark room. Not sure what the food was but it was not very tasty. The food, and lighting combined with the fact that after the first bottle of beer or water you had to pay for drinks meant it represented very poor value for the price, even with a dessert that appeared later at 22.15. With some lights outside restored it was decided to start the prize-giving just after 21.00. The lights in the room came back during the F1A presentation and the rest proceeded routinely, although a request by France to have a French child award the Challenge Cup France to France as the winning combined team was ignored. By the end of evening it had started to rain and by next morning the track on the field would have been impassable, lucky we had finished.

After my speech closing the championships the FAI flag was presented to USA as hosts of the 2019 Championships, something to be looked forward to after this year. But in the meanwhile, Hungary is to host the 2018 European Championships.

Igor Bomberg's model in the grass, showing wing tips

F1A Individual results

				Flyoff 1		Flyoff 2
				group 1	group 2	
1	Igor Bombek	CRO	960		360	+433
2	Robert Lesko	CRO	960	360		+367
3	Julien Sion	ROU	960	360		+315
4	Dusan Fric	CZE	960		360	+304
5	Paulius Budovas	LTU	960	360		+297
6	Allard Van Wallene	NED	960		360	+290
7	Emmanuel Ragot	FRA	960	360		+275
8	Dominik Andrist	SUI	960		360	+251
9	Rene Limberger	USA	960	340		+232
10	Vesa Varuskivi	FIN	960	360		+220
11	Bernard Trachez	FRA	960		360	+217
12	Malcolm Campbell	AUS	960		360	+100
13	Jama Danier	CAN	960	314		
14	Yuri Grushkovsky	UKR	960		307	
15	Chimed Ganzorig	MGL	960	306		
16	Anders Persson	SWE	960		303	
17	Eyal Galor	W/C	960		278	
18	Tomer Barkai	ISR	960	277		
19	Brian Van Nest	USA	960		273	
20	Laszlo Vernyik	HUN	960	260		
21	Vitaliy Potichenko	KAZ	960	236		
22	Attila Notaros	HUN	960		176	
23	Roland Koglot	SLO	960	174		
24	Ivan Bezak	SVK	960		167	
25	Frank Adametz	GER	960		160	
26	Per Findahl	SWE	960	155		
27	Victor Chyhyr	UKR	960	120		
28	Luca Aringer	AUT	960		19	

29	Luka Biteznik	SLO	238	180	180	180	180	958
30	Matti Moskoviz	ISR	240	171	180	180	180	951
31	Helmut Fuss	AUT	230	180	180	180	180	950
32	Albert Fathers	AUS	240	180	180	180	167	947
33	Yalcin Olgun	TUR	240	164	180	180	180	944
34	Federico Neyra	ARG	240	180	180	146	180	926
35	Mikhail Kosonozhkin	RUS	240	180	180	139	180	919
36	Modestas Snukiskis	LTU	218	180	180	159	180	917
37	Laszlo Farkas	CAN	240	180	180	135	180	915
38	Miroslav Mandichev	BUL	240	180	180	132	180	912
38	Constantin Brinzoi	ROU	240	180	132	180	180	912
40	Thomas Weimer	GER	240	180	180	180	131	911
41	Sanjaa Tumur	MGL	240	180	142	180	164	906
42	Frederic Aberlenc	FRA	240	122	180	180	180	902
43	Cristian Dario Galvan	ARG	240	121	180	180	180	901
43	Nebojsha Stoshikj	MKD	240	121	180	180	180	901
45	Miroslav Pitlanic	SVK	240	120	180	180	180	900
46	John Carter	GBR	202	157	180	180	180	899
47	Janar Sell	EST	240	180	117	180	180	897
48	Sergey Makarov	RUS	240	180	180	180	115	895
49	Daizo Ikoma	JPN	170	180	180	180	180	890
50	Ivan Treger	SVK	240	180	180	108	180	888
51	Jan Vosejpka	CZE	240	180	180	100	180	880
52	Michal Slys	POL	213	150	180	180	152	875
53	Radoje Blagojevic	SRB	240	180	180	91	180	871
54	Robert Hellgren	SWE	240	130	180	180	138	868
55	Matija Hrast	SLO	240	180	180	85	180	865
56	Peter Rasmussen	DEN	240	180	140	180	120	860
57	Ha Kyung Ho	KOR	240	180	77	180	180	857
58	Christopher Edge	GBR	240	115	140	180	180	855
59	Viesturs Berzins	LAT	240	149	101	180	180	850
60	Vittorio Brussolo	ITA	240	180	107	180	139	846
60	Tsvetan Bonchev	BUL	240	180	113	133	180	846
60	Andra Moistus	EST	240	151	95	180	180	846
63	Matt Hannaford	AUS	231	90	170	170	180	841
63	Michael Bleuer	SUI	240	180	108	180	133	841
65	Pablomiguel Ysasi	ARG	191	159	128	180	180	838
65	Borislav Bardarov	BUL	240	180	180	180	58	838
65	Szilard Sziijarto	ROU	240	132	180	106	180	838
68	Vitek Rossler	CZE	240	137	99	180	180	836
69	Win Bellen	NED	240	180	180	180	55	835
70	Gerhard Aringer	AUT	240	180	54	180	180	834
70	Atle Klungrehaug	NOR	240	180	159	180	75	834
72	Massimiliano Gobbo	ITA	240	180	180	100	132	832
73	Jungping Shi	CHN	182	180	180	105	180	827
74	Sigitas Jakutis	LTU	240	108	107	180	180	815
74	Slavko Savic	SRB	201	180	174	80	180	815
76	David Gunawan	INA	240	180	180	180	33	813
77	Ardo Parna	EST	193	180	135	152	150	810
78	Vasyl Bezchasnyy	UKR	240	180	180	180	29	809
79	Carlos Ferreira	ESP	78	180	180	180	180	798
80	Son Sung Hwan	KOR	240	180	180	112	84	796
81	Leif Nielsen	DEN	240	82	180	180	109	791
82	Andrija Pesic	SRB	160	180	133	131	180	784
83	Henryk Krupa	POL	240	180	0	180	180	780
83	Mikhail Kochkarev	RUS	240	180	180	0	180	780
83	Mike Mckeever	USA	240	180	180	0	180	780
83	David Krasznai	HUN	240	180	180	180	0	780
87	Peter Allnutt	CAN	158	180	180	76	180	774
88	Kim Hyeong Mo	KOR	240	163	107	180	79	769
88	Anders Klemetsen	NOR	172	57	180	180	180	769
90	Cetin Kargin	TUR	240	180	92	76	180	768
91	Paolo Ghiselli	ITA	240	180	133	180	32	765
92	Lauri Malila	SUI	240	180	180	29	125	754
93	Lars Buch Jensen	DEN	170	153	180	70	180	753
94	Goce Josifovski	MKD	196	180	11	180	180	747
95	Jakub Jaraczewski	POL	165	180	180	132	86	743

96	Petar Ilievski	MKD	180	90	180	166	89	705
97	Xiaofei Li	CHN	185	180	57	85	180	687
98	Javier Abad	ESP	240	173	102	70	83	668
99	Steffen Reuss	GER	205	163	180	105	7	660
100	Victor Khokhlov	KAZ	230	180	139	107	0	656
101	Avirmed Amartuvshin	MGL	81	34	180	180	180	655
102	Koby Cohen	ISR	240	180	180	0	51	651
103	John Williams	GBR	240	62	0	149	180	631
104	Zhiping She	CHN	238	134	139	84	15	610
104	Mikhail Lomov	J/W	240	180	180	10	0	610
106	Jari Valo	FIN	240	180	143	14	0	577
107	Sergey Zuyev	KAZ	240	180	155	0	0	575
108	Artis Kirsteins	LAT	219	180	46	24	60	529
109	Vladislavs Drejiers	LAT	72	180	134	140	0	526
110	Sinisa Karic	CRO	0	180	130	0	180	490
111	Nanik Nofianti	INA	211	180	0	0	0	391
112	Tamotsu Hiraiwa	JPN	95	75	37	61	87	355
113	Kees Van Den Ven	NED	63	180	100	0	0	343
Number of maximum in each round			83	85	75	71	76	
Number of full scores up to each round			83	66	51	36	28	

F1B Individual results

				Flyoff 1		Flyoff 2
				group 1	group 2	
1	Stepan Stefanchuk	UKR	960		360	+401
2	Gilad Mark	ISR	960	360		+385
3	Rolandas Mackus	LTU	960	360		+334
4	Ladislav Horak	CAN	960		360	+317
5	Bojan Gostojic	SRB	960		360	+313
6	Anatoly Rybchenkov	RUS	960	360		+308
7	Richard Nouvian	FRA	960	301		+305
8	Mario Kusterle	ITA	960		360	+302
9	Alejandro Marchese	ARG	960		360	+298
10	Stanislaw Skibicki	POL	960	360		+295
11	Abraham Baruch	ISR	960	360		+280
12	Russell Peers	GBR	960	308		+265
13	Juhani Isotalo	FIN	960		360	+254
14	Radoje Blagojevic	SRB	960		360	+215
15	Oleg Kulakovsky	UKR	960		331	
16	Charles Jones	USA	960		321	
17	Virginijus Ivancikas	LTU	960	293		
18	Mitsuyasu Nakata	JPN	960		265	
19	Paul Lagan	NZL	960		261	
20	Jan Cihak	CZE	960		254	
21	Ismail Sarioglu	TUR	960	248		
22	Svetozar Gostojic	SRB	960	248		
23	Christian Schwartzbach	DEN	960	236		
24	Albert Bulatov	RUS	960	232		
25	Gerard Jr. Brinks	NED	960	229		
26	Adam Krawiecz	POL	960	223		
27	Christian Andrist	SUI	960		210	
28	Mickael Rigault	FRA	960		207	
29	Viktors Viktors Rosonoks	LAT	960	198		
30	Danko Sokolic	CRO	960	195		
31	Baltsag Erdenedavaa	MGL	960		190	
32	Taimas Nurtayev	KAZ	960		186	
33	Bernd Silz	GER	960		183	
34	Gil Mitzmacher	ISR	960		176	
35	Janne Isotalo	FIN	960	174		
36	Dieter Siebenmann	SUI	960	170		
37	Michael Seifert	GER	960		167	
38	Renaldas Seinauskas	LTU	960		165	
39	Park Yong Gil	KOR	960	128		
40	Jama Danier	CAN	960			
40	Aljosha Anastasov	MKD	960			

42	Michael Woolner	GBR	180	180	180	180	238	958
43	Valentin Savov	BUL	180	180	180	176	240	956
44	Haoyuan Shi	CHN	180	180	180	180	233	953
45	Igor Moistus	EST	169	180	180	180	240	949
46	Bela Suranyi	ROU	180	180	180	161	240	941
47	Indrek Harjo	EST	180	174	166	180	240	940
47	Tomaz Hribar	SLO	180	160	180	180	240	940
49	Andreas Gey	GER	180	180	180	159	240	939
50	Istvan Kocsis	HUN	157	180	180	180	240	937
51	Jozsef Torok	HUN	180	177	160	180	232	929
51	Blake Jensen	USA	180	180	180	149	240	929
51	Hongwu Zhang	CHN	180	149	180	180	240	929
54	Roel Lucassen	NED	180	146	180	180	240	926
55	Per Findahl	SWE	146	180	180	180	240	926
56	Terry Bond	AUS	180	180	180	180	201	921
57	Ismet Yurtseven	TUR	180	140	180	180	240	920
58	Vladislavs Drejiers	LAT	180	180	139	180	240	919
59	Vladislav Urban	CZE	180	180	180	134	240	914
60	Albert Banin	KAZ	180	180	161	180	210	911
61	Daniel Petcu	ROU	130	180	180	180	240	910
62	Tor Bortne	NOR	180	180	128	180	240	908
63	Riho-Ats Saatvali	EST	180	127	180	180	240	907
64	Alfonso D'atti	ITA	180	180	180	127	240	907
65	Martin Hartl	CZE	180	180	125	180	240	905
66	Dietmar Piber	AUT	168	180	180	134	240	902
67	Kliment Masin	MKD	180	180	120	180	240	900
68	Craig Hemsworth	AUS	170	180	180	180	187	897
69	Pavol Polonec	SVK	180	180	180	180	176	896
70	Peter Brown	GBR	180	180	180	180	176	896
71	Jekaterina Demcenko	LAT	180	115	180	180	240	895
72	Ehrlich Walter	AUT	180	180	180	112	240	892
73	Minoru Nishizawa	JPN	180	180	180	180	171	891
74	Ivan Treger	SVK	180	180	110	180	240	890
75	Hakan Broberg	SWE	180	180	162	180	184	886
76	Aleksey Burdov	RUS	180	180	103	180	240	883
77	Igor Miertus	SVK	180	180	102	180	240	882
78	Andrzej Poczobut	POL	180	100	180	180	240	880
79	Marian Popescu	ROU	97	180	180	180	240	877
80	Kevin Lamers	NED	180	180	180	180	156	876
81	Manfred Gruneis	AUT	180	180	86	180	240	866
82	Mihaly Varadi	HUN	180	180	180	180	144	864
83	Vegar Nereng	NOR	180	180	83	180	240	863
84	Dragan Stankovic	SLO	122	136	180	178	240	856
85	Walter Liberatore	ITA	165	172	180	180	158	855
86	Serge Tedeschi	FRA	115	180	180	140	240	855
87	Sodnombaljir Solongo	MGL	180	180	180	180	134	854
88	Mijiddorj Gongor	W/C	180	180	180	171	139	850
89	Vin Morgan	AUS	180	180	180	180	124	844
90	Hong Lu	CHN	180	180	180	180	120	840
91	Luka Hribar	SLO	180	143	180	94	240	837
92	Alex Andriukov	USA	180	180	180	180	108	828
93	Mitko Cvetanovski	MKD	138	180	180	67	240	805
94	Yrjo Waltonen	FIN	180	180	180	180	81	801
95	Roger Morrell	NZL	180	180	180	180	73	793
96	Vinko Tomljanovic	CRO	180	180	180	142	99	781
97	Horacio Osvaldo Ortiz	ARG	133	180	72	156	240	781
98	Bror Eimar	SWE	180	180	180	180	50	770
99	Walter Eggimann	SUI	97	180	126	180	149	732
100	Pablo Oscar Alignani	ARG	39	119	180	180	152	670
101	Tony Mathews	CAN	107	180	180	180	0	647
102	Eugeny Gorban	UKR	31	180	114	101	215	641
103	Takao Sugahara	JPN	180	180	180	0	0	540
104	Kadir Baran	TUR	9	180	180	61	0	430
105	Ante Franic	CRO	135	122	162	0	0	419
106	Sosorburam Batbold	MGL	38	85	0	98	176	397
107	Dag Edvard Larsen	NOR	180	180	25	0	0	385
108	Ferdinand Gharibyan	ARM	180	180	3	0	0	363

109	Pedro Moreno	ESP	141	110	0	0	0	251
110	Jens B Kristensen	DEN	118	31	0	0	0	149
Number of maximum in each round			89	93	88	86	76	
Number of full scores up to each round			89	79	66	56	41	

F1C Individual results

				Flyoff 1		Flyoff 2		
				group 1	group 2			
1	Yury Shvedenkov	CAN	1020	360		+398		
2	Edward Burek	POL	1020		360	+365		
3	Raimond Naaber	EST	1020	360		+360		
4	Volodymyr Sychov	SLO	1020		360	+359		
5	Virginijus Furmaniukas	LTU	1020		360	+342		
6	Briere Gauthier	FRA	1020		360	+331		
7	Gerhard Aringer	AUT	1020	314		+322		
8	Darijo Jermol	CRO	1020	279		+315		
9	Yuan Gao	CHN	1020		360	+310		
10	Michael Sondhauss	GER	1020		360	`+292		
11	Peter Maurer	SUI	1020	331		+261		
12	Weizhong Shen	CHN	1020		360	+15		
13	Viacheslav Aleksandrov	W/C	1020		322			
14	Arunas Grasys	LTU	1020		317			
15	Alan Jack	GBR	1020	269				
16	Janos Jr. Szecsenyi	HUN	1020	262				
17	Xinpu Sheng	CHN	1020		260			
18	Pierre Marrot	FRA	1020	255				
19	Ulzii Erdenebayar	MGL	1020		254			
20	Shlomi Nagari	ISR	1020	240				
21	Yaroslav Vasilyev	BLR	1020	224				
22	Terry Bond	AUS	1020	210				
23	Faust Parker	USA	1020		202			
24	Alexander Vyazov	RUS	1020	194				
25	Petyo Genchev	BUL	1020	188				
26	Kobi Itzhakov	ISR	1020	181				
27	Kenneth Faux	GBR	1020	174				
28	Francois Ducassou	FRA	1020		143			
29	Sergey Podlesnyy	KAZ	1020		28			
30	Juri Roots	EST	240	176	180	180	240	1016
31	Damjan Zulic	SLO	235	180	178	180	240	1013
31	Martin Larsson	SWE	233	180	180	180	240	1013
33	Soma Bauer	HUN	240	180	170	180	240	1010
34	Karel Berek	CZE	224	180	180	180	240	1004
35	Sainbayar Bat-Itgel	MGL	222	180	180	180	240	1002
36	Simon Dixon	GBR	240	153	180	180	240	993
37	Darijus Atkociunas	LTU	240	149	180	180	240	989
38	Ziva Kovacki	SRB	240	147	180	180	240	987
39	Maris Voits	LAT	240	171	180	180	212	983
40	Stancho Dobrev	BUL	202	180	180	180	240	982
41	Claus-Peter Waechtler	GER	240	180	137	180	240	977
42	Jerzy Wlodarczyk	POL	240	136	180	180	240	976
43	Vasyl Zosymenko	UKR	240	180	180	180	188	968
44	Oleg Grishkov	UKR	240	180	180	126	240	966
45	Branko Bijelic	SRB	240	180	180	180	183	963
46	Richard Mathis	USA	240	180	180	180	181	961
47	Rostislav Pechersky	CAN	240	163	180	180	197	960
47	Andrea Banci	ITA	240	120	180	180	240	960
49	Reinhard Truppe	AUT	240	180	180	180	177	957
50	Serhiy Katyba	UKR	240	180	180	180	166	946
51	Kazumasa Sekizawa	JPN	240	180	180	96	240	936
52	Mario Fernando Palmieri	ARG	240	180	180	180	155	935
53	Tony Mathews	CAN	240	168	179	180	167	934
54	Mijiddorj Gongor	MGL	240	90	180	180	240	930
55	Roberto Guadagno	ITA	240	180	86	180	240	926
56	Avi Elyakim	ISR	240	180	180	180	137	917
57	Ricardo Mario Palmieri	ARG	188	180	180	180	187	915

58	Marek Roman	POL	240	180	180	180	133	913
59	Franco Gradi	ITA	240	180	180	86	226	912
60	Yiri Perchuk	RUS	149	162	180	180	240	911
61	Roy Summersby	AUS	240	180	180	180	130	910
62	Jari Valo	FIN	240	180	159	89	185	853
63	Edward Carroll	USA	240	180	0	180	240	840
64	Vitezslav Berek	CZE	204	124	180	180	144	832
65	Luca Aringer	AUT	225	180	180	0	240	825
66	Jaroslav Blatny	CZE	146	70	180	180	240	816
67	Anton Pavel Vidensek	SLO	211	161	180	170	93	815
68	Atae Yamasaki	JPN	91	122	180	180	240	813
69	Artur Kaitshuk	RUS	25	180	180	180	240	805
70	Akio Ezure	JPN	21	172	180	180	240	793
71	Tommy Eriksson	SWE	0	180	180	180	240	780
72	Kaarle Kuukka	FIN	240	144	180	180	0	744
73	Uty Zilbershtain	KAZ	240	180	0	180	143	743
74	Dragan Lakic	SRB	132	145	147	108	204	736
75	Mauricio Zito	ARG	33	180	180	180	92	665
76	Stefan Reinwald	GER	240	0	180	14	0	434
77	Gabor Zsengeller	HUN	125	52	86	141	0	404
78	Eddy Astfeldt	SWE	240	155	0	0	0	395
79	Gary Pope	AUS	186	180	0	13	0	379
Number of maximum in each round			60	58	67	68	54	
Number of full scores up to each round			60	47	41	38	29	

F1A team results

			Total	Round by round team places					Team member places		
1	France	FRA	2822	1	17	9	4	1	7	11	42
2	Sweden	SWE	2788	1	15	7	3	2	16	26	54
3	Slovenia	SLO	2783	15	8	5	5	3	23	29	55
4	Australia	AUS	2748	16	22	16	6	4	12	32	63
5	Slovakia	SVK	2748	1	18	10	8	4	24	45	50
6	Austria	AUT	2744	17	10	19	9	6	28	31	70
7	Ukraine	UKR	2729	1	1	1	1	7	14	27	78
8	Romania	ROU	2710	1	14	15	11	8	3	38	65
9	USA	USA	2700	1	1	1	12	9	9	19	83
10	Hungary	HUN	2700	1	1	1	1	9	20	22	83
11	Lithuania	LTU	2692	19	21	20	13	11	5	36	74
12	Czech Republic	CZE	2676	1	13	18	16	12	4	51	68
13	Argentina	ARG	2665	23	24	22	17	13	34	43	65
14	Canada	CAN	2649	25	20	14	20	14	13	37	87
15	Bulgaria	BUL	2596	1	1	11	10	15	38	60	65
16	Russia	RUS	2594	1	1	1	18	16	35	48	83
17	Israel	ISR	2562	1	9	6	14	17	18	30	102
18	Switzerland	SUI	2555	1	1	12	19	18	8	63	92
19	Estonia	EST	2553	22	19	26	22	19	47	60	77
20	Germany	GER	2531	20	16	8	7	20	25	40	99
21	Mongolia	MGL	2521	30	33	30	24	21	15	41	101
22	Serbia	SRB	2470	29	23	21	27	22	53	74	82
23	Italy	ITA	2443	1	1	17	15	23	60	72	91
24	Korea	KOR	2422	1	12	23	21	24	57	80	88
25	Croatia	CRO	2410	34	30	27	30	25	1	2	110
26	Denmark	DEN	2404	24	28	24	25	26	56	81	93
27	Poland	POL	2398	26	25	28	26	27	52	83	95
28	United Kingdom	GBR	2385	21	31	32	31	28	46	58	103
29	Macedonia	MKD	2353	27	32	31	28	29	43	94	96
30	Kazakhstan	KAZ	2191	17	10	13	23	30	21	100	107
31	Netherlands	NED	2138	31	27	25	29	31	6	69	113
32	China	CHN	2124	28	26	29	32	32	73	97	104
33	Latvia	LAT	1905	32	29	33	33	33	59	108	109
34	Turkey	TUR	1712	33	35	35	35	34	33	90	
35	Norway	NOR	1603	37	38	37	36	35	70	88	
36	Finland	FIN	1537	33	34	34	34	36	10	106	
37	Spain	ESP	1466	38	37	38	37	37	79	98	
38	Japan	JPN	1245	39	39	39	39	38	49	112	
39	Indonesia	INA	1204	36	36	36	38	39	76	111	

F1B team results

			Total	Round by round team places					Team member places		
1	Serbia	SRB	2880	1	1	1	1	1	5	14	22
2	Israel	ISR	2880	1	1	1	1	1	2	11	34
3	Lithuania	LTU	2880	1	1	1	1	1	3	17	38
4	Germany	GER	2859	1	1	1	7	4	33	37	49
5	United Kingdom	GBR	2814	1	1	1	1	5	12	42	70
6	Russia	RUS	2803	1	1	18	15	6	6	24	76
7	Poland	POL	2800	1	25	19	16	7	10	26	78
8	Estonia	EST	2796	18	23	20	17	8	45	47	63
9	Czech Republic	CZE	2779	1	1	15	18	9	20	59	65
10	France	FRA	2775	26	21	16	19	10	7	28	86
11	Latvia	LAT	2774	1	21	23	20	11	29	58	71
12	Netherlands	NED	2762	1	18	12	10	12	25	54	80
13	Hungary	HUN	2730	21	16	13	11	13	50	51	82
14	Romania	ROU	2728	29	28	25	23	14	46	61	79
15	Italy	ITA	2722	20	15	10	14	15	8	64	85
16	China	CHN	2722	1	17	11	8	16	44	51	90
17	Finland	FIN	2721	1	1	1	1	17	13	35	94
18	USA	USA	2717	1	1	1	8	18	16	51	92
19	Slovakia	SVK	2668	1	1	27	22	19	69	74	77
20	Macedonia	MKD	2665	23	20	21	25	20	40	67	93
21	Australia	AUS	2662	17	13	9	6	21	56	68	89
22	Austria	AUT	2660	19	14	22	26	22	66	72	81
23	Switzerland	SUI	2652	28	26	26	21	23	27	36	99
24	Slovenia	SLO	2633	25	30	28	27	24	47	84	91
25	Sweden	SWE	2582	22	18	14	12	25	55	75	98
26	Canada	CAN	2567	27	24	17	13	26	4	40	101
27	Ukraine	UKR	2561	31	29	30	28	27	1	15	102
28	Argentina	ARG	2411	35	33	32	31	28	9	97	100
29	Japan	JPN	2391	1	1	1	24	29	18	73	103
30	Turkey	TUR	2310	32	31	29	29	30	21	57	104
31	Mongolia	MGL	2211	30	32	33	33	31	31	87	106
32	Croatia	CRO	2160	24	27	24	30	32	30	96	105
33	Norway	NOR	2156	1	1	31	32	33	62	83	107
34	Kazakhstan	KAZ	1871	33	34	35	35	34	32	60	
35	New Zealand	NZL	1753	33	34	34	34	35	19	95	
36	Denmark	DEN	1109	36	36	36	36	36	23	110	
37	Korea	KOR	960	37	37	37	37	37	39		
38	Bulgaria	BUL	956	37	37	37	38	38	43		
39	Armenia	ARM	363	37	37	39	39	39	108		
40	Spain	ESP	251	40	40	40	40	40	109		

F1C team results

			Total	Round by round team places					Team member places		
1	China	CHN	3060	1	1	1	1	1	9	12	17
2	France	FRA	3060	1	1	1	1	1	6	18	28
3	United Kingdom	GBR	3033	1	7	6	4	3	15	27	36
4	Lithuania	LTU	3029	1	9	8	6	4	5	14	37
5	Israel	ISR	2957	1	1	1	1	5	20	26	56
6	Mongolia	MGL	2952	13	14	11	10	6	19	35	54
7	Canada	CAN	2914	1	8	7	5	7	1	47	53
8	Poland	POL	2909	1	10	9	7	8	2	42	58

9	Ukraine	UKR	2880	1	1	1	8	9	43	44	50
10	Slovenia	SLO	2848	14	11	10	9	10	4	31	67
11	USA	USA	2821	1	1	13	11	11	23	46	63
12	Austria	AUT	2802	12	6	5	12	12	7	49	65
13	Italy	ITA	2798	1	13	12	13	13	47	55	59
14	Russia	RUS	2736	25	21	19	17	14	24	60	69
15	Serbia	SRB	2686	16	15	14	15	15	38	45	74
16	Czech Republic	CZE	2652	18	20	18	16	16	34	64	66
17	Japan	JPN	2542	26	24	21	21	17	51	68	70
18	Argentina	ARG	2515	23	18	17	14	18	52	57	75
19	Hungary	HUN	2434	17	17	20	18	19	16	33	77
20	Germany	GER	2431	1	16	15	19	20	10	41	76
21	Australia	AUS	2309	15	12	16	20	21	22	61	79
22	Sweden	SWE	2188	22	19	22	22	22	31	71	78
23	Estonia	EST	2036	19	23	23	23	23	3	30	
24	Bulgaria	BUL	2002	24	26	24	24	24	25	40	
25	Kazakhstan	KAZ	1763	19	22	26	26	25	29	73	
A26	Finland	FIN	1597	19	25	25	25	26	62	72	
27	Croatia	CRO	1020	27	27	27	27	27	8		
28	Switzerland	SUI	1020	27	27	27	27	27	11		
29	Belarus	BLR	1020	27	27	27	27	27	21		
30	Latvia	LAT	983	27	30	30	30	30	39		

Class F1 Challenge 2017

Order determined by total score in all three events, ties resolved by minimum total number of team places.

		Total	F1A	F1B	F1C
1	France	8657	2822	2775	3060
2	Lithuania	8601	2692	2880	3029
3	Israel	8399	2562	2880	2957
4	Slovenia	8264	2783	2633	2848
5	USA	8238	2700	2717	2821
6	United Kingdom	8232	2385	2814	3033
7	Austria	8206	2744	2660	2802
8	Ukraine	8170	2729	2561	2880
9	Russia	8133	2594	2803	2736
10	Canada	8130	2649	2567	2914
11	Czech Republic	8107	2676	2779	2652
12	Poland	8107	2398	2800	2909
13	Serbia	8036	2470	2880	2686
14	Italy	7963	2443	2722	2798
15	China	7906	2124	2722	3060
16	Hungary	7864	2700	2730	2434
17	Germany	7821	2531	2859	2431
18	Australia	7719	2748	2662	2309
19	Mongolia	7684	2521	2211	2952
20	Argentina	7591	2665	2411	2515
21	Sweden	7558	2788	2582	2188
22	Estonia	7385	2553	2796	2036
23	Switzerland	6227	2555	2652	1020
24	Japan	6178	1245	2391	2542
25	Finland	5855	1537	2721	1597
26	Kazakhstan	5825	2191	1871	1763
27	Latvia	5662	1905	2774	983
28	Croatia	5590	2410	2160	1020
29	Bulgaria	5554	2596	956	2002
30	Romania	5438	2710	2728	
31	Slovakia	5416	2748	2668	
32	Macedonia	5018	2353	2665	
33	Netherlands	4900	2138	2762	
34	Turkey	4022	1712	2310	
35	Norway	3759	1603	2156	
36	Denmark	3513	2404	1109	
37	Korea	3382	2422	960	
38	New Zealand	1753		1753	
39	Spain	1717	1466	251	
40	Indonesia	1204	1204		
41	Belarus	1020			1020
42	Armenia	363		363	

UK COMPETITION NEWS

SOUTHERN AREA GALA will be held at RAF Odiham on Saturday September 9. Events are: Tailless, E36, Vintage/Classic CLG/HLG, A1, vintage/classic combined glider, vintage Wakefield combined 4oz/8oz, CdH. Contact P Carter, 74 Buckland Avenue, Basingstoke, Hants RG22 6JA. Registration essential by August 26 send £10 cheque to Southern Area BMFA with an SAE and name, address, contact details, BMFA number, vehicle make, colour, model registration

CROOKHAM GALA will be held on Sunday 24 September **(note revised date)** on Area 8 of Salisbury Plain. The classes to be flow are as follows:

- Combined F1G and Vintage Coupe d'Hiver, with a prize for highest placed vintage model
- BMFA Power with the George Fuller Trophy to the highest placed of his designs
- E36
- combined vintage and classic glider
- Mini-Vintage

The competition will start at 10:00. The number of flights and max will be decided in accordance with conditions on the day.

Contact Roy Vaughn on 01344 779071 or roy.vaughn@btinternet.com

FFn

This issue has been produced early, partly for timely distribution of the World Champs results and partly because my schedule of F1E events blocks out the end of August and early September. I will anticipate being closer to the normal schedule close to the start of the month for the October issue.

Note that FFn has ordered some NFFS Symposium Reports for distribution again this year but the current schedule is slightly later than usual. but expect news in the October issue.