

FREE FLIGHT news

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FFn DIARY

September 7-8 Salisbury Plain	2 World Cup events. Sept 7: Stonehenge Cup, Sept 8: Equinox Cup. F1A F1B F1C F1P F1Q. Contact: Richard Jack +44 776 234 6700 email: ffworldcupUK@gmail.com	Sept 22 Area Venues	BMFA 7th Area event. Classic Glider (Plugge), C/R Team (Farrow's/Plugge), C/G, C/P, C/E, F1C (Buskell), C/E, Classic R/P (Plugge), HLG/CLG.
September 7-8 Kaliningrad, Russian Federation	Amber Cast. F1N. Contact: Mikhail Yashinskiy, tel: +7 931 604 455, email: zzttm@mail.ru web: http://www.fas67.ru	September 28-29 Salisbury Plain	BMFA London Gala. Day 1: C/G, C/R, C/P, C/E, P30, CO2. Day 2: F1H, F1G, F1J, BMFA1/2A, Mini Vintage, E30, HLG/CLG. Contact: Gary Madelin 07831 494378
September 7 Sombor, Serbia	23rd Backa Cup. F1A F1B F1C F1H F1Q. Contact: Andrija Sil, tel: +38 16 31 705231, andrijasil@yahoo.com www.aeroklubsombor.com	Sept 28-29 Peak District or near Melton Mowbray	BMFA 7th F1E Team Selection. May be either or both days. Contact: Ian Kaynes 01252 512538. kaynes@btinternet.com
September 13-15 Dupnitsa, Bulgaria	Bulgaria Cup. F1A F1B F1C F1Q F1P F1H. World Cup event. Contact: Valentin Bratkov, tel: +35 98 966 58 990, email: sk_modelist@abv.bg http://www.f1abc.com	September 28 Prilep, Former Yugoslav Rep. of Macedonia	Macedonia World Cup. F1A F1B F1C F1P F1Q F1G F1H. World Cup event. Contact: Zdravko Todoroski, tel: +389 78 406 661 zdravkot@t.mk http://www.prilepcup.info
September 14 Tourtenay, France	15th F1E Poitou Charente. F1E. World Cup event. Contact: André Trachez, tel: +33 60657 3550, e: andre.trachez@laposte.net	September 28 Vsechov, Czech Republic	South Bohemian Cup. F1A F1B F1C. World Cup event. Contact: Jan Cihák, tel: +420 6046 78740, e: jan.cihak@seznam.cz web: http://mksu.cecko.net
September 15 St Jean de Sauves, France	Poitou Moncontour F1E World Cup event. Contact: Benoit Jacquemin, T+33 60802780 benoit.jacquemin@vol-libre-moncontourois web: http://www.vol-libre-moncontourois.fr	September 29 Vsechov, Czech Republic	West Bohemia World Cup. F1A F1B F1C. World Cup event. Contact: Jan Vosejpka, tel: +420 602 414 143, email: bvl@bvl.cz web: http://www.bvl.cz/wbwc
September 15 Area Venues	BMFA 6th Area event. F1A (KMAA/Plugge), P30, Vintage R/P, F1QUK (Plugge), SLOP, Tailless (Plugge), C/G, C/R, C/P, C/E, HLG/CLG	October 5-6 Padule di Bientina, Italy	13th Trofeo Citta Di Capannori. F1A F1B F1C F1Q. World Cup event. Contact: Fabrizio Ceccarini / Cesare Gianni, tel: +39 347 430 8840 / +39 335 587 4188, email: f_ceccarini@tin.it cesaregianni2@gmail.com web: http://www.asdvoli.it
September 19-22 Smolensk, Russian Federation	Championship of Aviation Industry in Aircraft Modelling. F1A F1B F1C. Contact: Alexander Gonzhurov, tel: +7 910 7116129, im-sergun@rambler.ru http://www.fas67.ru	October 6 Area Venues	BMFA 8th Area. event. CG Team (Model Engineer/Plugge), C/R, C/P, C/E, HLG/CLG F1B (Duce/Plugge), SLOP (Frog Senior/Plugge), Mini Vintage, E30.
September 21-22 Zabokreký nad Nitrou, Slovakia	2 World Cup events. Sept 21 Hogo Cup. Sept 22 Zabokreký Cup F1A F1B F1C F1H. World Cup event. Contact: Ivan Bezak, tel: +421 907 480 222, email: ivanbezak@hotmail.com web: http://www.hogocup.sk	October 10 Lost Hills, California, USA	Kotuku Cup of New Zealand. F1E World Cup event. Contact: Brian van Nest, tel: +1 760 937 0177, em: bisheatfla@gmail.com web: http://sen.faireeflight.org

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Compiled and produced by Ian Kaynes

F1E WORLD CHAMPIONSHIPS

Held at Martin, Slovakia from August 25 to 29

By Ian Kaynes

Last year's F1E European Championships were held at Martin and before that there were the World and European events in 2013 and 2014. Thus we were prepared for the likely weather with the keyword of variability.

The first contest at Martin was the Martin Cup World Cup event on Saturday 24th and, as usual for the one before the Championships, this had a large entry with 73 flying. It was flown at site 4, at which cars are parked on the track to the south of the hill and you walk up the hill to fly either north or south. On this day there was very light drift from the north and so flights over the very gradual north slope were effectively gliding down without any slope lift. Even thermals were hard to pick up when flying so low. By the time of round 4 a breeze from the south had started so that most flights in that round were flying downwind. The line was moved and the final round was flown to the south with a wind in the right direction, making for rather more pleasant conditions. Giuseppe Berto (Italy) won with a time that was well below a full score.

The next day had some time for practice, with a pleasant southerly wind on site 4, followed by model processing for the champs. This was extremely quick, following the prescribed method of applying a single sticker on the edge of the model processing sticker and handing in the model certificates. For the British team it was even quicker because we did not have a full team – just Chris Morton and myself. From the others who had taken part in the trials last year, Doug Bartle had passed away in January, Steve Philpott declined a team place, and Paul Fynn is still recovering from a hip operation. However, some of Doug's models were present since Chris had bought two to augment his stock.

The 3-man USA team could only process two sets of models, since Tom Ioeberger's box was still in transit. A US domestic flight to connect with his planned transatlantic flight had been delayed but he managed to take an alternative flight to London then on to Vienna as planned. However, the box went astray along that route. When located it was not sent on from Vienna but was sent to Poland via Frankfurt. It arrived from there on the evening before the championships flying day.

Notable amongst other teams was the first ever representation of Japan. Shigeru Kanegawa (F1C World Champion in 2005) has had F1E for some time. He gave a demonstration flight in Mongolia in 2012 but failed to attract their interest to the class, and Shigeru flew F1E in the contests at Lost Hills in February 2018. He has no opportunity to fly them on a hill in Japan, but has developed his unique and effective two handed launch method – one hand in the usual position and other hand on the tail, probably adapted from his F1C launch method.

The opening ceremony that evening was held in the town centre using a municipal covered stage, which was available following a newly elected local government now supportive of the event. The teams were in the open around the stage and announced in turn. At this stage the thunderstorm began....Quite a number were prepared with umbrellas, some just got wet, but increasing numbers moved into the nearby covered areas of some closed cafes. The later speeches were suitably truncated and it was finished before the rain eventually stopped.

The next day was the Junior Championships. The morning announcement that site 1 would be used since that is usually appropriate for a northerly wind, which was not in today's forecast. Arriving at the site showed a procession of people

heading into the distance and the starting position was established on the extreme west-facing edge of the hill, more than half a kilometre from the cars. The wind was light and variable but at least there was a more significant slope here than the slight incline on the north at site 4. It soon became a thermal picking event and maxes were plentiful. At lunchtime I went back to the car and while I was there another thunderstorm started. The heavy rain lasted about half an hour. Eventually round 4 was flown and it was decided to stop there and go on to the flyoff for the seven with full scores. A 6 minute max was set and four flyers made it – all three of the all-girl Slovakian team plus Dawid Karpowicz of Poland. Dawid beat the best of the girls, Ema Kozuchova, by the narrow margin of 3 seconds. Needless to say, Slovakia had won the team competition and they were followed by France and Germany.

Usually some of the seniors would be practice flying in the gaps between the junior rounds, but this time there was very little of this, partly because of the distance to take things to the site and partly the thought that we will not be flying on this site again. However, the following morning site 1 was announced as the site for the championships and that meant the same distant west-facing slope. Like the day before, there was a delay in starting compared to the 9.30 schedule. The first round had a max of 4 minutes and proved easy with the gentle breeze on the hill. The scheduled 15 minute gap between rounds was reduced to 10 minutes and after the first round this seemed reasonable with the maxes taking models only 1 km.

However, from round 2 the max was increased to five minutes, the typical flight distance went up to 1.5km and retrieval time became more significant. Cars could be used on the track at the foot of the hill, but could not be driven up the hill, so even if using them to cover some of the distance there was still a long climb up the hill. Chris Morton was flying the one of the models from Doug which he had got flying well during the practice day and on this flight it was slowly climbing from launch when hit by a model being launched. There was only slight damage and he flew it again but scored 26 seconds below the max. This was also the round for a first drop by Tom Ioeberger with his models that had arrived just in time. Another drop in this round was by Shigeru Kanegawa. He had got back during the round and flew with his model still set on 4 minute DT which lost him a potential 5 minute max. A hard way to learn a fundamental of flying F1E – always check the displayed max for the round or at least ask the timekeepers.

At the start of round 3 the wind direction appeared to be more perpendicular to the slope and I made a small steering adjustment, but it then became apparent that the wind well away from the hill was unchanged, resulting in my model landing on the very top of a small hill in front of the slope. Chris made no mistake on making the max in this round, but had the timer set for 6 minutes and consequently a 1.8km flight. He was back for round 4 but had that one land in one of the maize fields and judged it would be difficult to get it back in time for the final round.

For round 5 the start line was moved a little way down the hill. The conditions were still good and it hardly affected the number of maxes scored. It reduced the number of full scores to 10, with Jean-Luc Drapeau missing by just 3 seconds and Jacek Zurowski and Peter Brocks dropping a little more than that. It was noticeable that some of those who completed their full score spent a long time waiting in the starting area line before flying. Chris Morton flew the other one of the models he had from Doug, but this had not yet been trimmed to fly at the same standard of the other one (partly because the tail mount came off during the practice day) and it wandered along the very top of the ridge to the left and landed after a minute.

Individual results

Maximum in each round:-			240	300	300	300	300		
1	Stanislaw Kubit	POL	240	300	300	300	300	500.00	+420
2	Florian Winker	GER	240	300	300	300	300	500.00	+363
3	Alexander Winker	GER	240	300	300	300	300	500.00	+244
4	Heinz Bleuer	SUI	240	300	300	300	300	500.00	+222
5	Vojtech Zima	CZE	240	300	300	300	300	500.00	+214
6	Daniel Bildea	ROU	240	300	300	300	300	500.00	+211
7	Franciszek Kanczok	POL	240	300	300	300	300	500.00	+197
8	Robert Sifleet	USA	240	300	300	300	300	500.00	+175
9	Marian Popescu	ROU	240	300	300	300	300	500.00	+169
10	Dmytro Chornyy	UKR	240	300	300	300	300	500.00	+149
11	Jean-Luc Drapeau	FRA	240	300	300	300	297	499.00	
12	Giuseppe Berto	ITA	240	300	293	300	300	497.67	
13	Jacek Zurowski	POL	240	300	300	300	269	489.67	
14	Nadiia Arkhypska	UKR	230	300	275	300	300	487.50	
15	Peter Brocks K	USA	240	300	300	300	260	486.67	
16	Jaromir Orel	CZE	240	300	300	258	300	486.00	
17	Alain Roux	FRA	240	256	300	300	300	485.33	
18	Ivan Treger	SVK	240	300	255	300	300	485.00	
19	Kanegawa Shigeru	JPN	240	246	300	300	300	482.00	
20	Valeriy Gorynin	UKR	240	264	297	300	283	481.33	
21	Paolo Perini	ITA	199	300	295	300	300	481.25	
22	Edith Mang (F)	AUT	231	298	291	261	300	479.58	
23	Michael Bleuer	SUI	240	300	280	251	300	477.00	
24	Ian Kaynes	GBR	240	300	220	300	300	473.33	
25	Miroslav Polonec	SVK	240	300	282	222	300	468.00	
26	Remigio Lucchini	ITA	240	290	200	300	300	463.33	
27	Miroslav Drmla	SVK	218	300	215	300	300	462.50	
28	Ionut Sava	ROU	240	300	186	300	300	462.00	
29	Pierre Chaussebourg	FRA	240	298	242	300	235	458.33	
30	Reinhard Mang	AUT	240	196	270	300	300	455.33	
31	Werner Ackermann	GER	240	191	229	300	300	440.00	
32	William Damerell	SUI	240	286	266	300	150	434.00	
33	Christopher Morton	GBR	240	274	300	300	61	411.67	
34	Jiri Blazek	CZE	6	300	300	300	300	402.50	
35	Thomas Ioerger	USA	240	262	235	112	0	303.00	
36	Fritz Mang	AUT	240	0	0	0	0	100.00	
Number of maximum in each round			31	24	18	30	27		
Number of full scores up to each round			31	20	14	13	10		

Junior Individual Results

Maximum in each round:-			240	240	240	240			
1	Dawid Karpowicz	POL	240	240	240	240	400.00	+360	+269
2	Ema Kozuchova (F)	SVK	240	240	240	240	400.00	+360	+266
3	Laura Kozuchova (F)	SVK	240	240	240	240	400.00	+360	+206
4	Viktoria Drmlova (F)	SVK	240	240	240	240	400.00	+360	+170
5	Hariton Dorobantu	ROU	240	240	240	240	400.00	+352	
6	Omar Al Saloum	FRA	240	240	240	240	400.00	+258	
7	Nils Finke	GER	240	240	240	240	400.00	+94	
8	Nathan Laura	FRA	236	240	240	240	398.33		
9	Elisa Vanzo (F)	ITA	240	240	240	210	387.50		
10	Mihnea Prodanel	ROU	205	240	240	240	385.42		
11	Jakub Wisniewski	POL	217	240	224	240	383.75		
12	Oliver Pohl	GER	199	240	240	240	382.92		
13	Christian Neumann	GER	240	213	224	240	382.08		
14	Theo Laura	FRA	191	240	240	240	379.58		
15	Dmytro Chornyy	UKR	222	240	194	240	373.33		
16	Dan Vasilescu	ROU	240	171	240	240	371.25		
17	Szymon Bankiewicz	POL	240	240	177	224	367.08		
18	Ondrej Holubec	CZE	240	187	161	240	345.00		
18	Jaroslav Pour	CZE	240	113	240	235	345.00		
20	Nadiia Arkhypska	UKR	240	154	215	212	342.08		
21	Libera Iacono Angel	ITA	240	189	149	240	340.83		
22	Matej Pour	CZE	240	79	240	218	323.75		
23	Federico Vassallo	ITA	23	240	240	240	309.58		
Number of maximum in each round			16	16	16	18			
Number of full scores up to each round			16	9	8	7			

The flyoff was held an hour later from a lower position which had been used for flyoffs in previous years. It seemed that there was very little wind or lift as the models glided down the valley. When the scores came in the clear winner was Stanslav Kubit of Poland who had flown remarkably for more than the 7 minute maximum. One minute behind was Florian Winker and a further two minutes behind was his father Alexander.

The final flying at Martin was the Swiss Cup World Cup event on the next day. For that we returned to site 4 and the line was set up facing south for the forecast wind. Just after the round had started it was apparent there was a light wind from the north, so the few flights were cancelled and the line moved to the north side. The next two rounds were a repeat of the Martin Cup, gliding down over the gently sloping fields. At the end of the second round the wind had become southerly. By the time the line was moved to that side the wind had become quite strong at 6 m/s. A number of good soaring flights were made and some were blown back as the wind increased further. By the end of the day there was certainly no need for a flyoff, which was a relief for the organisers as they wanted to finish quickly and then get ready for the prize-giving and banquet that evening.

The closing functions were held in a large room in a hotel in Martin – much better than the cramped prize-giving at the Euro Champs last year. Also the buffet food was much better than that at the café last year.

Open Team results

	Country	Abbrev	Total
1	Poland	POL	1489.67
2	Ukraine	UKR	1468.83
3	Romania	ROU	1462.00
4	France	FRA	1442.66
5	Italy	ITA	1442.26
6	Germany	GER	1440.00
7	Slovakia	SVK	1415.50
8	Switzerland	SUI	1411.00
9	Czech Republic	CZE	1388.50
10	USA	USA	1289.66
11	Austria	AUT	1034.91
12	United Kingdom	GBR	884.99
13	Japan	JPN	482.00

Junior team results

	Country	Abbrev	Total
1	Slovakia	SVK	1200.00
2	France	FRA	1177.91
3	Germany	GER	1165.00
4	Romania	ROU	1156.67
5	Poland	POL	1150.83
6	Italy	ITA	1037.91
7	Czech Republic	CZE	1013.75
8	Ukraine	UKR	715.41

Martin Cup, August 24

F1E 73 flew

1	G Berto	ITA	424.99
2	A Winker	GER	401.25
3	V Zima	CZE	398.34
4	D Bildea	ROU	386.25
5	A Trachez	FRA	362.92
6	K Mueller	GER	358.34
7	C Ziober	POL	357.09
8	F Draghici	ROU	349.17
9	M Lysakowski	POL	338.33
10	R Sifleet	USA	337.08
11	A Popa	ROU	335.83
12	F Winker	GER	335.42

F1E-Junior 18 flew

1	E Polin	ITA	317.08
2	O Saloum	FRA	316.66
3	D Vasilescu	ROU	309.17
4	L Kozuchova	SVK	283.75
5	M Prodanel	ROU	271.66

Swiss Cup, Martin, Slovakia, August 29

F1E 58 flew

1	E Pop	ROU	499.44
2	A Winker	GER	480.00
3	F Winker	GER	464.58
4	J Zurowski	POL	452.36
5	J Kabacinski	POL	428.89
6	R Lucchini	ITA	427.63
7	P Polonec	SVK	424.45
8	R Mang	AUT	419.86
9	F Kanczok	POL	417.77
10	J Wisniewski (J)	POL	415.56
11	F Mang	AUT	404.03
12	J Orel	CZE	400.00

F1E-Junior 15 flew

1	J Wisniewski	POL	415.56
2	F Vassallo	ITA	374.86
3	N Laura	FRA	374.58
4	D Vasilescu	ROU	369.16
5	O Al Saloum	FRA	361.25
6	E Polin	ITA	309.31

F1E WORLD CUP EVENTS IN POLAND, AUGUST 16-18

Ian Kaynes:

These events were held at Toszek the week before the F1E World Championships in Slovakia. This timing encouraged some USA and French participants who were travelling on to Martin, but others found it less attractive (for example, no German flyers).

The Governor's Cup on the first day was troubled by a wind for which there was no suitable slope. The second hill at Sarnow was used, which entailed a longer rough track than for the hill nearer the road, but even there the wind was blowing down and across the slope. After three rounds flown to a 180 second max Franciszek Kanczok was the clear leader with the only full score. Then the rain started. It was heavy and accompanied by thunder and lightning which continued even after the rain had stopped. The Jury decision was to stop flying for the day and concluded the contest with the three rounds. The field surface was rather slippery, but the dirt track down the hill had an extremely slippery layer of mud. Everyone went down cautiously and a few gentle departures took place. The Trachez family decided that it was not suitable to try to get their camper van down and so spent the night on the hill.

There was better dry weather on the next day for the Toszek Cup. This was flown on the first hill with a generally gentle wind changing from southerly to westerly by the end of the day. Two people had accomplished five of the 3-minute maxes, Jaromir Orel launched first and was soon soaring the western edge of the hill. Konrad Zurowski, who had administered the three contests, flew to the south of the hill and landed before Jaromir's model which made the 5-minute max. The usual Saturday night barbeque was held, this year on the hill after the contest.

The final day was forecast to have a westerly wind all day and so we returned to the second hill, with the track up the hill now absolutely dry. The wind was rather more variable than predicted, with models launched at the same time often going in different directions. Edith Mang had four maxes but the last one landed in a tree. The team returned near the end of the round, Edith flew and maxed again. Unaware of the contest

situation, she then came to control and asked how many were in the fly off, and was quite pleased to get the reply that there was no flyoff. The events then concluded with prize-giving in the Toszek Castle, followed by a fine closing meal which this year took a conventional format of salad, meat course then cakes.



Konrad Zurowski, the coordinator of the three events, note the site's open fields with trees and small village



Jaromir Orel, winner of Toszek Cup, launching in rounds beside fellow flyoff competitor Konrad

Above photos by Wojciech Drozdowski, album at <https://photos.app.goo.gl/1wx74uJQaFCNwN76>



Edith Mang waiting for final flight In Friendship Cup

Governor's Cup, August 16

F1E 43 flew

1	F Kanczok	POL	300.00
2	V Zima	CZE	284.45
3	S Kubit	POL	266.67
4	J Zurowski	POL	265.56
5	S Trachez	FRA	265.00
6	B Kudas	POL	263.89
7	J Orel	CZE	252.77
8	A Trachez	FRA	251.67
9	E Slomka	POL	248.89
10	H Morgala	POL	246.67
11	W Moj	POL	229.44
12	E Mang	AUT	227.22
13	S Bankiewicz (J)	POL	226.10

F1E-Junior 12 flew

1	S Bankiewicz	POL	226.10
2	O Holubec	CZE	222.22
3	D Karpowicz	POL	213.33
4	M Tomecki	POL	209.44
5	S Rajca	POL	190.00

Toszek Cup, August 17

F1E 43 flew

1	J Orel	CZE	500.00	+300
2	K Zurowski	POL	500.00	+233
3	A Trachez	FRA	488.89	
4	F Kanczok	POL	483.89	
5	V Gorynin	UKR	475.00	
6	J Wisniewski (J)	POL	473.89	
7	P Brocks	USA	461.11	
8	V Zima	CZE	460.55	
9	S Bankiewicz (J)	POL	458.89	
10	B Kudas	POL	456.11	
11	F Mang	AUT	454.45	
12	J Wojtak	POL	451.67	

F1E-Junior 11 flew

1	J Wisniewski	POL	473.89
2	S Bankiewicz	POL	458.89
3	B Guziuk	POL	368.89
4	D Karpowicz	POL	345.01

Friendship Cup of Ukraine, August 18

F1E 43 flew

1	E Mang	AUT	500.00
2	C Ziober	POL	496.11
3	E Slomka	POL	494.44
4	W Moj	POL	485.56
5	C Trachez	FRA	482.78
6	A Trachez	FRA	470.00
7	J Zurowski	POL	464.44
8	J Blazek	CZE	463.33
9	K Zurowski	POL	449.45
10	V Zima	CZE	443.33
10	I Kaynes	GBR	443.33
12	R Mang	AUT	439.44

F1E-Junior 7 flew

1	J Wisniewski	POL	422.78
2	O Saloum	FRA	385.55
3	K Kadlubowski	POL	367.22
4	O Holubec	CZE	329.45

F1E WORLD CUP EVENTS AT LIPTOVSKY MIKULAS, SLOVAKIA, AUG 31 – SEPT 1

By Ian Kaynes

The weekend after the Championships saw us go east from Martin for two World Cup events at Liptovsky Mikulas. These were the World Cup events for Slovakia, the ones at Martin have been under the auspices of Switzerland. Not all of the visiting contingent stayed to complete this leg of the F1E tour that had started in Poland, with no French or Germans. The Sunday was a Slovakian national holiday and that further reduced Slovak numbers.

The site at Liptovsky Mikulas is much more pleasant than Martin – both the views of the lake, villages and rolling hills with a mountain backdrop and for the flying area on smooth grass or ploughed fields and no maize or electric fences. The wind on the first day was forecast to start easterly and later move to southerly, so we went to the western hill which faces east. In fact what wind there was came from the south west then the south, then for the final round the wind increased suddenly to an easterly of 6 m/s. Two Czechs, Jiri Blazek and Vojtech Zima, made it through the day with full scores and held a flyoff from the bottom of the hill.

The second day had wind forecast to be more predominately from the south and the contest was flown the usual hill, to the east of the one used the day before. The first three rounds had very light wind and significant thermals to be found over the flat fields. Then in round 4 the first two wave of flyers flew in the same conditions and then, like the previous day, the wind became 6 m/s easterly – blowing down the slope we were on. As this was likely to be a steady feature for the rest of the round, I flew with the aim of reaching the next hill and soaring that slope facing into the wind. However, it was a bit too far and the model landed at the very foot of that hill – 1 km away in just 120 seconds. Jaromir Orel win with the only full score, he had been one of those away

Smeringai Cup, August 31

F1E 26 flew

1	V Zima	CZE	500.00	+247
2	J Blazek	CZE	500.00	+168
3	F Kanczok	POL	490.56	
4	R Mang	AUT	482.92	
5	P Brocks	USA	479.58	
6	F Mang	AUT	475.00	
6	J Orel	CZE	475.00	
8	M Popescu	ROU	470.83	
9	W Moj	POL	436.25	
10	C Morton	GBR	435.41	
11	I Kaynes	GBR	427.09	
12	M Vysoka	CZE	425.83	

F1E-Junior 4 flew

1	J Wisniewski	POL	424.16
2	H Dorobantu	ROU	423.75

Liptovsky Mikulas Cup, September 1

F1E 19 flew

1	J Orel	CZE	400.00
2	N Heiss	AUT	393.00
3	V Zima	CZE	391.00
4	J Kabacinski	POL	387.08
5	P Brocks	USA	386.67
6	A Popa	ROU	385.33
7	J Blazek	CZE	380.00
8	D Vasilescu (J)	ROU	375.83

F1E-Junior 3 flew

1	D Vasilescu	ROU	375.83
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CANADA CUP, TOTTENHAM, CANADA, JULY 20

F1A 5 flew

1	J Danier	CAN	810
2	V Nikolajevs	CAN	802
3	P Allnutt	CAN	797

F1B 10 flew 5 full scores

1	C Jones	USA	810	+395
2	R Nouvian	FRA	810	+372
3	T Mathews	CAN	810	+291
4	J Fitch	USA	810	+268
5	A Schlosberg	USA	810	+252

F1C 1 flew

1	Y Shvedenkov	CAN	669
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HISPANO-FRANCIA, ST JEAN DE SAUVES, FRANCE, AUGUST 6-7

F1A 40 flew

1	M Rossen	NED	1320	+360	+389
2	F Adametz	GER	1320	+360	+311
3	A Van Wallene	NED	1320	+152	
4	J Sion	ROU	1305		
5	G Bernard	FRA	1303		
6	E Thevenon (J)	FRA	1288		
7	J Cooper	GBR	1284		
7	S Reuss	GER	1284		
9	B Duijghuisen	NED	1267		
10	C Ragot (J)	FRA	1261		
11	E Ragot	FRA	1250		
12	J Seren	GER	1248		

F1A-Junior 6 flew

1	E Thevenon	FRA	1288
2	C Ragot	FRA	1261
3	O Thevenon	FRA	1192

F1B 22 flew

1	J Laty	FRA	1320	+300
2	P Ball	GBR	1320	+116
3	S Tedeschi	FRA	1320	+70
4	B Silz	GER	1303	
5	J Cheneau	FRA	1283	
6	M Rigault	FRA	1277	
6	B Jacquemin	FRA	1277	
8	G Marquois	FRA	1269	

F1B-Junior 2 flew

1	L Morandini	FRA	1024
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F1C 5 flew

1	F Ducassou	FRA	1320	+420
2	S Dixon	GBR	1320	+329
3	A Jack	GBR	1296	

F1Q 5 flew

1	P Seren	GER	1217
2	P Buchwald	DEN	1200
3	T Oxager	DEN	1160

LOUIS DUPUIS 2 MIN, MONCONTOUR, AUGUST 6-7

F1G 15 flew

1	E Rigault (J)	FRA	655
2	M Marshall	GBR	650
3	D Chevenard	FRA	642
4	A Besnard	FRA	623
5	F Neraudeau	FRA	603
6	D Laty	FRA	557
7	Y Jallet	FRA	554

F1J 5 flew

1	P Chapman	GBR	660
2	N Allen	GBR	611
3	Pr Martin	GBR	111

F1H 5 flew

1	G Bernard	FRA	660
2	A Seifert	GER	625
3	B Lavis	GBR	573

F1S 11 flew

1	Pl Ceres	FRA	634
2	D Ginns	GBR	180
3	F Neraudeau	FRA	595
4	O Al Saloum	FRA	573
5	JM Fournier	FRA	522

42ND POITOU, NOIZÉ - THOUARS, FRANCE, AUGUST 9-10**F1A 28 flew**

1	B Pouzet	FRA	900	+398
2	E Ragot	FRA	900	+393
3	J Sion	ROU	900	+347
4	A Van Wallene	NED	900	+258
5	B Colledge	GBR	885	
6	J Seren	GER	871	
7	M Rossen	NED	865	
8	J Cooper	GBR	849	
9	L Chene (J)	FRA	838	
10	C Ragot (J)	FRA	822	
11	N Wijnhoven	NED	821	
12	R Jack	GBR	814	

F1A-Junior 4 flew

1	L Chene	FRA	838
2	C Ragot	FRA	822

F1B 28 flew

1	B Silz	GER	1200	+413
2	M Rigault	FRA	1200	+399
3	D Barberis	FRA	1200	+363
4	P Martin	GBR	1200	+335
5	R Nouvian	FRA	1200	+334
6	J Drapeau	FRA	1200	+320
7	B Marquois	FRA	1166	
8	P Ball	GBR	1156	
9	B Bruins	NED	1143	
10	L Bautista	NED	1137	
11	G Buisson	FRA	1100	
12	B Jacquemin	FRA	1087	

F1B-Junior 2 flew

1	L Morandini	FRA	320
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F1C 7 flew

1	F Ducassou	FRA	1200	+138
2	A Jack	GBR	1200	+130
3	S Dixon	GBR	1082	
4	M Reverault	FRA	1077	

F1Q 5 flew

1	D Seren	GER	1200	+358
2	T Oxager	DEN	1200	+333
3	P Buchwald	DEN	1179	

EIFELPOKAL, ZÜLPICH, GERMANY, AUGUST 23-25**F1A-Junior 8 flew**

1	S Pietzko	GER	1194
2	J Adametz	GER	1188
3	O Thevenon	FRA	1157
4	J Pouzet	FRA	1155

F1A 73 flew

1	M Kosonozhkin	RUS	1200	+540
2	T Weimer	GER	1200	+456
3	A Van Wallene	NED	1200	+386
4	M Rossen	NED	1200	+381
5	M Dijk, Van	NED	1200	+378
6	J Schellhase	GER	1200	+363
7	D Sauter	GER	1200	+360
8	S Reuss	GER	1200	+300
9	J Seren	GER	1200	+86
10	B Van De Kerkhof	NED	1200	+5
11	A Rink	GER	1198	
12	M Bierbauer	AUT	1196	
13	S Pietzko (J)	GER	1194	
14	J Adametz (J)	GER	1188	
15	B Honig	GER	1186	
16	M Donner	GER	1184	
17	V Bajorat	GER	1182	
18	S Paoli	GER	1179	
19	B Clere	FRA	1176	
20	G Ravard	FRA	1171	

F1B 40 flew

1	M Seifert	GER	1260	+507
2	A Kulakovsky	UKR	1260	+454
3	O Kulakovsky	UKR	1260	+396
4	A Gey	GER	1260	+394
5	R Mackus	LTU	1260	+377
6	D Andrist	SUI	1260	+353
7	B Marquois	FRA	1260	+268
8	D Brehm	GER	1255	
9	M Kovalenko	UKR	1248	
10	B Silz	GER	1242	
11	S Kobzan	UKR	1235	
12	R Lucassen	NED	1232	
13	D Paff	GER	1231	
14	P Monninghoff	GER	1219	

F1B-Junior 4 flew

1	J Wiesiolek	GER	1171
2	F Jackel	GER	1170

F1C 9 flew

1	J Roots	EST	1260	+465
2	G Briere	FRA	1260	+382
3	M Dupont	FRA	1260	+310
4	M Bierbauer	AUT	1246	
5	M Sondhauss	GER	1228	

F1Q 6 flew

1	A Lindner	GER	1260	+302
2	R Assmuss	GER	1260	+188
3	O Maksymov	UKR	1228	

FF KUP SLAVONIJE I BARANJE, KRBAVA, CROATIA, AUGUST 23**F1A 36 flew 10 full scores**

1	H Salminen	FIN	960	+342
2	M Mandichev	BUL	960	+278
3	V Brussolo	ITA	960	+276
4	R Lesko	CRO	960	+270
5	A Barron	USA	960	+267
6	I Bezak	SVK	960	+240
7	S Budimcic	BIH	960	+197
8	M Budimcic	BIH	960	+182
9	F Klobusicky (J)	SVK	960	+180
10	H Bedernjak (J)	SLO	960	+124

F1A-Junior 10 flew 2 full scores

1	F Klobusicky	SVK	960	+180
2	H Bedernjak	SLO	960	+124

F1B 12 flew

1	A Franic	CRO	960
2	D Barberis	FRA	947
3	A Starov	UKR	943

F1C 5 flew 2 full scores

1	V Sychoy	SLO	960	+307
2	G Venuti	ITA	960	+183

F1Q 11 flew 7 full scores

1	F Gradi	ITA	960	+391
2	M Varadi	HUN	960	+339
3	Y Avdieiev	UKR	960	+310

MURA CUP OF SLOVENIA, KRBAVA, CROATIA, AUGUST 24**F1A 47 flew**

1	M Mandichev	BUL	840	+523
2	J Nyhegn	DEN	840	+492
3	C Nagy	HUN	840	+455
4	V Brussolo	ITA	840	+438
5	R Holzleitner	AUT	840	+375
6	M Hrast	SLO	840	+372
6	I Bezak	SVK	840	+372
8	F Klobusicky (J)	SVK	840	+335
9	A Gaberscek	SLO	840	+295
10	H Bedernjak (J)	SLO	840	+219
11	S Budimcic	BIH	840	+186
12	Z Tomasev (J)	SLO	840	
12	A Barron	USA	840	
14	M Nyhegn (J)	DEN	837	

F1A-Junior 13 flew

1	F Klobusicky	SVK	840	+335
2	H Bedernjak	SLO	840	+219
3	Z Tomasev	SLO	840	
4	M Nyhegn	DEN	837	
5	M Pirih	SLO	798	

F1B 13 flew

1	A Andriukov	USA	840	+478
2	D Larsen	NOR	840	+358
3	V Nereng	NOR	840	+348
4	A Kutvonen	FIN	840	+257
5	D Barberis	FRA	795	
6	T Hribar	SLO	787	

F1C 6 flew

1	V Sychoy	SLO	758
2	B Markusic	CRO	725
3	G Venuti	ITA	723

F1Q 11 flew 8 full scores

1	F Gradi	ITA	840	+319
2	Y Avdieiev	UKR	840	+267
3	M Lihtamo	FIN	840	+244
4	M Varadi	HUN	840	+216
5	A Jancso	HUN	840	+197
6	A Buzas	HUN	840	+193

FF CRO CUP, KRBAVA, CROATIA, August 25**F1A 29 flew 8 full scores**

1	B Bagari	SLO	1020	+300	+427
2	L Biteznik	SLO	1020	+300	+415
3	M Mandichev	BUL	1020	+300	+388
4	A Trofymenko	UKR	1020	+300	+230
5	A Barron	USA	1020	+157	
6	G Meglaj	CRO	1020	+147	
7	Y Kantipailo	RUS	1020	+124	
8	P Klobusicky (J)	SVK	1020	+51	

F1A-Junior 5 flew

1	P Klobusicky	SVK	1020	+51
2	F Klobusicky	SVK	1012	

F1B 14 flew 4 full scores

1	A Starov	UKR	1020	+300	+201
2	D Larsen	NOR	1020	+300	+189
3	D Stankovic	SLO	1020	+248	
4	V Tomljanovic	CRO	1020	+149	

F1C 6 flew 3 full scores

1	K Kuukka	FIN	1020	+248
2	V Sychoy	SLO	1020	+200
3	D Jermol	CRO	1020	+138

F1Q 11 flew

1	F Gradi	ITA	1020	+300
2	B Andras	HUN	1020	+231
3	G Milak	HUN	1020	+51
4	M Varadi	HUN	1005	
5	M Lihtamo	FIN	986	

BMFA 5TH AREA MEETING, JULY 21**Combined Glider 10 flew**

1	R Jack	MFFC	7.30	1.34
2	R Heap	Biggles	7.25	
3	S Bowles	Vikings	7.06	
4	C Pary	Biggles	6.40	
5	G Peck	CM	6.23	

Combined Rubber 10 flew

1	S Willis	Croydon	7.30	+2.48
2	T Dennis	CM	7.30	+1.25
3	J Paton	Crookham	7.05	
4	A Winter	CVA	6.40	
5	P Adams	Peterborough	6.28	

Combined Power 3 flew

1	T Payne	Biggles	7.30	+5.39
2	S Barns	Morley	7.01	

Combined Electric 4 flew

1	T Payne	Biggles	7.15
2	T Shepherd	Crookham	7.01
3	G Williamson	Peterborough	5.52

F1H 17 flew

1	D Oldfield	Vikings	8.53
2	C Parry	Biggles	8.19
3	P Woodhouse	Morley	8.12
4	R Jack	MFFC	8.10
5	G Smith	Crookham	8.09
6	B Cleasby	Morley	6.47
6	D Etherton	Crookham	6.47
8	R Marking	CVA	6.28

F1G 10 flew

1	P Ball	Grantham	9.19
2	W Dennis	Grantham	8.36
3	S Willis	Croydon	7.36
4	M Marshal	Impington	7.10
5	K Taylor	East Grinstead	4.53

1/2A Power 14 flew

1	C Foster	Morley	6.00	+0.58
2	R Vaughn	Crookham	6.00	
3	P Woodhouse	Morley	5.54	
4	P Watson	MFFC	5.42	
5	S Barns	Morley	5.27	
6	B Garner	Birmingham	5.25	
7	S Dixon	Birmingham	5.19	

E36 5 flew

1	P Watson	MFFC	6.00	+2.25
2	M Cook	Crawley	6.00	+1.36
3	T Payne	Biggles	5.50	

CO2 10 flew

1	C Strachan	Biggles	6.00	+2.30
2	G Warburton	Morley	6.00	+2.03
3	J Northrop	Morley	6.00	+1.51
4	T Grey	Crookham	6.00	+1.22
5	D Powis	CVA	4.50	

Combined HLG/CAT 7 flew

1	P Ball	Grantham	5.48
2	I Clark	CM	4.44
3	G Percival	Grantham	3.43
3	K Taylor	East Grinstead	3.43

Plugge after Area 5

		Area 4			Area 5			Total
	CP	E30	Vint	R	F1H	CO2	1/2A	
1	Morley	101	83	117	159	170	186	1883
2	Crookham	131	183	176	141	110	122	1573
3	CVA	56	67	123	65	60	14	609
4	Biggles	69			129	100		595
5	Midland FFC	175			82		86	543
6	Croydon			165				517
7	Bristol & West	119					57	295
8	Peterborough		159			10		294
9	Birmingham	94					121	280
10	East Grinstead	38			18			223
11	Grantham							202
12	Vikings				147			180
13	Crawley							81
14	Scotia							58
15	MHMAC						50	50

BMFA BRITISH FF CHAMPIONSHIPS

		Area 4	Area 5	East Anglia	Southern	Total
1	P Ball	6	19	3	9	88
2	S Willis	6	13	3	6	78
3	C Foster	13	9	2	12	75
4	T Payne	5	7		4	57
5	P Watson	10	9		3	52
6	P Woodhouse	4	8	3	4	49
7	D Cox	9			6	41
8	I Clarke	9	6			39
9	R Jack		12		3	37
10	C Redrup	3			3	30
11	C Strachan	6	9	1	3	28
12	A Jack	2			4	27
12	G Warburton		7	1	2	27
14	G Percival	3	3.5			26.5
15	A Winter	3	3			26
16	S Brewer					23
16	C Parry		9			23
18	K Taylor	3	5.5			21.5
19	J Carter	9				21
19	S Dixon	6	1			21
21	S Barnes		4		1	20
21	T Grey	4	3		1	20
21	R Vaughn	3	6		2	20
24	M Marshall	4	3			19
24	P Martin					19
26	D Etherton	6	0.5		3	18.5

BMFA EAST ANGLIAN GALA, SCULTHORPE, JULY 27-28

By Michael Marshall

In the days before the competition people in Britain were suffering from temperatures nearing 40 degrees C. In Cambridge, only 70 miles away, 38.6 degrees C had been recorded. On the Friday the beach at Brancaster looked like something from the South of France. Shock, horror on the Saturday morning when there was low cloud, poor visibility and a marked drop in temperature. Short trousers were less likely now. None the less serious flyers began to appear just after nine in the morning and headed to the NW corner of the airfield. The glorious weather had disappeared and was replaced by much cooler with more wind than in previous days and everywhere low cloud and mist, with poor visibility. In fact more or less what had been forecast by XC Weather. In the beginning flyers were hesitant to start as a flight into the cloudy mist, and out of sight, was likely but gradually the light began to improve and flying got under way. No doubt some people were deterred by the change in the weather and this resulted in fewer entries in most classes. A glance at the results shows how few there were with P30 by far the most popular. A sudden downpour of heavy rain terminated the contest. There were no fly offs.

Come the second day there was an expectation that the weather would be better (XC Weather) but there was the same humid dampness and poor visibility. The wind had moved and was coming from the WNW. There was an increased turn out, perhaps from the better indicated forecast, and after some hesitation about the visibility flying commenced. Again there were few entries in many classes with Mini Vintage attracting the most. Fly offs took place in BMFA Glider, CO2 and Mini Vintage. No models left the airfield.

The entry for the Bowden competition was larger than previous years with five competitors which compares favourably with the numbers for other classes.

The weather was dispiriting, no one was overcome with heat exhaustion, but there was a good spirit amongst the company, many of whom had travelled from far and wide and were determined to make the best of this spacious site despite the weather. They will almost certainly be back again next year.

July 27**BMFA Rubber 3 flew**

1	P Woodhouse	Morley	7.05
2	C Foster	Morley	6.32

Vintage Rub/Power 2 flew

1	P Ball	Grantham	4.37
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Classic Glider 1 flew

1	R Heap	Biggles	5.12
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Tailless 4 flew

1	M Doyle	Belfast	6.32
2	S Willis	Croydon	5.28
3	D Taylor	Grantham	2.07

E36 1 flew

1	G Warburton	Morley	3.07
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P30 11 flew

1	P Watt	Mid Ard	5.50
2	S Fielding	Morley	5.04
3	D Norwood	Delyn	4.55
4	P Adams	Peterborough	4.06
5	Pr Gibbons	Peterborough	3.05

HLG CLG 2 flew

1	S Philpot	Birm	3.31
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July 28

BMFA Power 2 flew

1 T Payne Biggles 4.20

Combined Electric 3 flew

1 P Watson Birmingham 7.30
2 T Payne Biggles 6.03

BMFA Glider 4 flew

1 R Heap Biggles 7.30 +2.21
2 C Foster Morley 7.30 +0.19
3 J Cooper Biggles 7.30

Classic Rubber/ Power 3 flew

1 P Ball Grantham 7.25
2 S Willis Croydon 6.34

CO2 5 flew

1 S Philpot Birmingham 6.00 +3.13
2 P Woodhouse Morley 6.00 +2.04
3 C Strachan Biggles 5.31

Vintage Glider 3 flew

1 C Foster Morley 7.07
2 B Halford Vikings 5.57

Mini Vintage 8 flew

1 C Foster Morley 6.00 +3.25
2 P Ball 57180 6.00 +2.28
3 S Willis Croydon 6.00
4 P Watt Mid Ards 5.58

Bowden

Five competitors took part in a Bowden Competition which was won by John Wynn, joint second Maurice Doyle and André Borowski with Hugh Stevenson in third place.

SOUTHERN COUPE LEAGUE

Peter Hall

Round 5, Southern Gala, Salisbury Plain August 17

It appears that everyone was put off by the dire weather forecast so the attendance was very disappointing. It wasn't that bad before eleven o'clock but the S.S. Westerly strengthened and together with the sun popping in and out generated quite dramatic ups and downs. Retrievals became more difficult but the C.D. had got our launch point just right and we mostly found the gap between the distant trees. Only two flew the coupe event, yes, two!. Ben Hobbs flying his o/d model - not much bigger than a P30, couldn't find lift in the blustery conditions and dropped three flights. His fourth damaged a tip panel on landing and he retired. P. Hall maxed his first two then changed to an Etienne which flew eight seconds of aerobatics for an attempt. Not having flown it for a couple of years the trim tab was out of place. How this could happen with his No Mistakes Policy Version 10.7 in place is being investigated. The repeat flight went o.o.s. with a DT failure, found later in a Shrewton garden.

P. Hall leads the league table by a whisker and Ben Hobbs is on a roll. It's no good saying these points are too easily won with only the two flying, we did at least get out of bed. The next event is Crookham Gala on Salisbury Plain Sunday September 1st.

I have kept a record of competition weather since 2005 and after four missed events this year due to cancellations or impossible conditions I graphed the results and offer them in order to confirm your fears that things can only get worse - see below.

Note: I record the wind strength as zero = 0, breeze = 2, windy = 4, very windy = 6. I attend about about seventeen events each year and I include this year with several still to go. I have graphed the yearly average wind strengths and as you see there's an unmistakable trend even with the primitive methodology. (I am sending these findings to D. Trump)



		maxes	score	time
1	P Hall	3	15	
2	B Hobbs	0	9	

League

		S Gala	Total
1	P Hall	Crookham 15	35
2	G Manion	Birmingham	33
3	D Thomson	Croydon	23
4	B Hobbs	Oxford 9	20
5	A Moorhouse	Vikings	17
6	P Ball	Grantham	14
7	S Willis	Croydon	12
8	W Dennis	MFFG	10
8	A Brocklehurst	Bristol & West	10
10	C Foster	Morley	9
11	P Uden	Crookham	8
11	J Paton	Crookham	8
13	R Vaughn	Crookham	7
14	M Marshall	Impington	6
14	R Elliott	Croydon	6
14	J White	Croydon	6

NOTICEBOARD

FOR SALE:

2 X Stefanchuk F1B models complete and ready to fly in a purpose made wooden box. Both models have VP prop units and mechanical timers, plus a fitted servo for RDT (RDT not included). £750 each ono.

1 X VP prop unit with blades £150 ono.

To make an offer or for further information and photos please contact: Chris Redrup 07544 533509, chrisredrup@yahoo.com

UK COMPETITION NEWS

LA SIX(IEME) GRANDE COUPE DE BIRMINGHAM.

A qualifying event for the "Euro Challenge F1G" 2019/2020 (provisional). With the agreement of the FFTC and Midland Free Flight Club this event returns to its traditional home Sunday December 1st, 2019 at MOD North Luffenham starting at 10:00.

F1G for the Aeromodeller Trophy: Two flights between 10:00 & 12:00 then 3 rounds to timetable; finish at 14:45. Top placed "Classic" coupe (1/1/60 - 31/12/69) will be awarded a bottle.

Pre '58 Vintage Coupe for the Vintage Plate: 3 flights (no rounds) start 10:00, finish at 14:45

Special prize: Bottle of fizz for the best aggregate score in both events

Fly-offs (Not DT!) and maxes as determined by conditions on the day. Entry Fee £10 covers both event (includes £6 field fee for ALL competitors). Liquid prizes for 1st, 2nd & 3rd in all classes plus specials as above. For further information contact Gavin Manion at gavin.manion84@gmail.com tel 01543 422509 or Stuart Darmon at stuardarmon1a@yahoo.com tel 01858 882057