

# FREE FLIGHT news

## CONTENTS

Junior European Championships F1ABP	78	Norwegian Cup, Rinkaby, Sweden, June 30	84
Prilep Cup, North Macedonia, July 27-28	83	Srem Cup, Zrenjanin, Serbia, July 20	85
FF Latvia Cup, Kharkov, Ukraine, June 21-23	84	Djordje Zigic Cup, Zrenjanin, Serbia, July 21	85
Black Stork Cup, Kharkov, Ukraine, June 22-24	84	F1E World Cup, Turda, Romania, July 6-7	85
Swedish Cup, Rinkaby, Sweden, June 27	84	News from BMFA FF Tech Committee	85
Danish Cup, Rinkaby, Sweden, June 28	84	FAI Free Flight Ranking	86

## FFn DIARY

August 9-10 Noizé - Thouars, France	42nd Poitou. F1A F1B F1C F1P F1Q. World Cup event. Contact: Yves Bellet, tel: +33 5 49 66 56 99 / 6 82 26 50 64, email: <a href="mailto:bellet.y@orange.fr">bellet.y@orange.fr</a> <a href="http://poitou-aero.com">http://poitou-aero.com</a>	August 24 Krbava, Croatia	Mura Cup of Slovenia. F1A F1B F1C F1Q. World Cup event. Contact: Bostjan Bagari - Bogdan Lemut, tel: +386 31 390 087 / +386 41 210 144, email: <a href="mailto:muracup@modelarji.si">muracup@modelarji.si</a> web: <a href="http://muracup.modelarji.si">http://muracup.modelarji.si</a>
August 16 Toszek, Poland	Governor's Cup. F1E. World Cup event. Contact: Konrad Zurowski, tel: +48 721 942 500, email: <a href="mailto:konradinhoo96@gmail.com">konradinhoo96@gmail.com</a> <a href="http://www.facebook.com/flthreecastlescup">www.facebook.com/flthreecastlescup</a>	August 24-25 Ankara-Golbasi, Turkey	Anatolian Free Flight Cup. F1A F1B F1C. World Cup event. Contact: Mehmet Arslan, tel: +90 222 591 21 12, email: <a href="mailto:arslanthk@yahoo.com">arslanthk@yahoo.com</a> <a href="http://www.ymhk.org">www.ymhk.org</a>
August 16-18 Valchitran, Bulgaria	Memorial Borislav Bardarov. F1A F1B F1C F1Q F1P. World Cup event. Contact: Valentin Bratkov, tel: +35 98 966 58 990, <a href="mailto:camk@abv.bg">camk@abv.bg</a> web: <a href="http://www.camk.bg">http://www.camk.bg</a>	August 24 Martin, Slovakia	Martin Cup. F1E. World Cup event. Contact: Alfred Andrist, Sustenstrasse 9e, 3604 Thun, Switzerland, tel: , email: <a href="mailto:familie.andrist@hispeed.ch">familie.andrist@hispeed.ch</a>
August 17 Toszek, Poland	Toszek Cup. F1E. World Cup event. Contact: Cyprian Blaszczyk, tel: +48 888 333 211, <a href="mailto:cyprian.blaszczyk@gmail.com">cyprian.blaszczyk@gmail.com</a> <a href="http://www.facebook.com/flthreecastlescup">www.facebook.com/flthreecastlescup</a>	August 25-30 Martin, Slovakia	F1E World Championships. Contact: Kostan Jaroslav, tel: +421 90 72 17 539, email: <a href="mailto:jaro@kostanmodel.sk">jaro@kostanmodel.sk</a>
August 17 Bosanski Petrovac, Bosnia and Herzegovina	37th Memorijal Izet Kurtalic. F1A F1B F1C World Cup event. Contact: Sabrija Limo, tel: +387 61 79 29 77, email: <a href="mailto:info@aeroklub-izet-kurtalic.ba">info@aeroklub-izet-kurtalic.ba</a> web: <a href="http://www.aeroklub-izet-kurtalic.ba">http://www.aeroklub-izet-kurtalic.ba</a>	August 25 Krbava, Croatia	FF CRO Cup. F1A F1B F1C F1Q. World Cup event. Contact: Marko Butkovic, tel: +385 95 777 33 22, email: <a href="mailto:buki2808@gmail.com">buki2808@gmail.com</a> web: <a href="http://www.aeromodelarstvo.net">http://www.aeromodelarstvo.net</a>
August 18 Toszek, Poland	Friendship Cup of Ukraine. F1E. World Cup event. Contact: Konrad Zurowski, see August 16 entry.	August 29 Martin, Slovakia	Swiss Cup. F1E. World Cup event. Contact: Alfred Andrist, see Aug 24 entry.
August 18 (Saturday) <u>Salisbury Plain</u>	BMFA Southern Gala. C/G (Pilcher), C/R (Flight), C/P (Short), [Club Champs], B/E, F1H (Ripmax), F1G, F1J, BMFA1/2A, E30, HLG/CLG. Contact: Alan Jack 07905 565972 <a href="mailto:alan.jack@ncl.ac.uk">alan.jack@ncl.ac.uk</a>	August 31 Liptovsky Mikulas, Slovakia	Smeringai Memorial Cup. F1E. World Cup event. Contact: Igor Miertus, tel: +421 908 968 019, email: <a href="mailto:miertus.i@gmail.com">miertus.i@gmail.com</a>
August 23-25 Zülrich, Germany	Eifelpokal. F1A F1B F1C F1Q. World Cup event. Contact: Bernd Hönig, tel: +49 230 762 957, email: <a href="mailto:eifelpokal@online.de">eifelpokal@online.de</a> web: <a href="http://eifelpokal.de">http://eifelpokal.de</a>	September 1 Liptovsky Mikulas, Slovakia	Liptovsky Mikulas Cup. F1E. World Cup event. Contact: Igor Miertus, see August 31 entry.
August 23 Krbava, Croatia	FF Kup Slavonije i Baranje. F1A F1B F1C F1Q. World Cup event. Contact: Vinko, tel: +385 91532 1422 <a href="http://www.aeromodelarstvo.net">www.aeromodelarstvo.net</a>	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 tel:+44 776 234 6700 email: <a href="mailto:ffworldcupUK@gmail.com">ffworldcupUK@gmail.com</a> <a href="mailto:richard_jack@live.com">richard_jack@live.com</a>
		September 7-8 Kaliningrad, Russia	Amber Cast. F1N. Contact: Mikhail Yashinskiy, tel: +7 931 604 455, email: <a href="mailto:zzttm@mail.ru">zzttm@mail.ru</a> web: <a href="http://www.fas67.ru">http://www.fas67.ru</a>

**7 Ashley Road, Farnborough, Hants, England GU14 7EZ**

**email: [info@freeflightnews.org.uk](mailto:info@freeflightnews.org.uk)**

**Web site address: [www.freeflightnews.org.uk/home.htm](http://www.freeflightnews.org.uk/home.htm)**

**Compiled and produced by Ian Kaynes**

## JUNIOR EUROPEAN CHAMPIONSHIPS F1ABP

Held at Prilep, North Macedonia, July 30 to August 4

By Ian Kaynes

Prilep has been the location of three Junior Championships during the last four years, having hosted the 2016 World Champs, the 2017 European Champs and now the European Champs this year. Previously the country had been known formally by the title "Former Yugoslav Republic of Macedonia" (FYROM), the only one of the constituents of Yugoslavia to retain that name in its title. It had been unable to use the simple name Macedonia because of objections from Greece which also has a province called Macedonia. This has now been resolved by FYROM now taking the name North Macedonia. Additionally North Macedonia have been awarded the 2020 Senior European Championships.

The Junior Champs were preceded by the Prilep World Cup event (results are given after the Junior Champs results). As usual for the event before a Junior Champs this attracted a significant number of juniors. F1A was flown on Saturday July 27 and had warm weather with very little wind. In fact the only wind was thermal-related, making towing quite difficult. Towing was further complicated by the weeds and thistles which tended to get tangled on towline (rather like tumbleweed with more significant prickles). Outside the airstrip area there were more weeds, and fields of tobacco plants and sunflowers. Sometimes apparently clear lift found while towing decayed completely within a minute of launching into it. Using the champs format of the first two flights to a 4 minute max followed by 5 flights to a 3 minute max resulted in only 11 people reaching the flyoff, including five juniors. The flyoff was won by Vitek Rossler, a junior from the Czech Republic.

F1B, F1C and F1Q were flown the next day. It was equally hot and the day started calm but by midday there was a steady wind of 3 m/sec increasing to 5 m/sec for the last round. It was not helped by blowing in the shortest direction, with models going across the road and landing in a village. F1B resulted in a flyoff of just three which was held the following morning. This included two juniors of whom Yuval Sarig of Israel won and Florin Jackel (Germany) was third, with the senior Vladimir Romanchenko in second place. F1C was a senior only event won by Estonian Tonu Luman with the only full scores. Nobody took the opportunity to fly in the scheduled F1P contest. F1Q was a three man contest with everyone having mistakes. Yakir Vaknin flying for just 38s in the second round from system problems. I dropped time by having to fly an old model in the 4 minute rounds. My last flight was notable for giving the most inopportune time at which I have been asked a CIAM procedural question. With the wind appearing to increase I flew right at the start of the round and worked out that I had a cushion to allow an short RDT and keep clear of the village. Early in the flight, I was watching through binoculars when the organiser asked if he could reduce the max even though the round had started. After a brief discussion I agreed with the reduction and then hit the RDT button. By that time the model had made the newly-reduced 150s max and was at a distance of 800m, exactly the distance to the village. However, Yakir was downwind retrieving his flight from the previous round and not only did he see that it landed in the area across the road and just short of the village, but he also brought it back for me.

An F1H event was also being flown on the Sunday and during this Per Findahl had his model blow up and leave the tailplane fluttering downwind in good air. He chased the tail all the way across the field and was only 200m behind when it landed and found it. That's fitness for you, and the field surface is not exactly a running track. The F1H was held in the wind on

Sunday evening to a three minute max and was won by Sagi Brundi, an Israeli junior.

A prize-giving was held at the hangar illuminated by car headlights. The inside of the hangar was a rather sad place, containing a Piper Cub like aircraft, an ultra-light and a glider, which had flown on the field but were all now not airworthy for lack of funding.

Monday was the day for registration for the Junior Championships and the team managers meeting in the evening. During the day it had been rather windy for practice flying. Tuesday morning was the time for model processing. Although they had been reminded of the simple requirements for processing, the organisation chose to put two stickers on the models, one on the wing and one on the fuselage and neither anywhere near the FAI Sticker. A line check was available but there was no balance so anybody wanting to check model or rubber motor weights would have to wait until the contest days. The opening ceremony in the evening was held in the town centre, with them teams watching some traditional dancing then marching across the main road to have the formal opening ceremony.

The F1A contest was on Wednesday and it dawned calm. In fact it was to stay very similar to the Prilep Cup glider day, with the only wind being thermal-related and in all directions. The start was scheduled for 7.00 but at that time several poles had only one timekeeper. As an emergency measure it was agreed that other team members could act as second timekeeper, but other timekeepers arrived late and soon took over these duties. The contest started at 7.15 and the first two rounds were flown to 240 sec maxes. From the 46 flyers 21 made the long max in round one and 25 in round 2, with 15 full scores. In the first round Sagi Brundi (ISR) had been clocked at 4 minutes and 19 hundredths of a second, while the Russian Grigory Malakhov was the one who had to miss by just one second. The second round had more thermal activity and the flights were either dropped or clear maxes. Unluckiest of all was Dominik Skvarek of Poland. During his flight near the end of the round the model hit a towline, lost a lot of height and recovered to glide down. He took a reflight but the model was not released until just after the end of the round, giving him a zero for the round.

Round three, the first one to a 180s max, was the easiest of the day with maxes by 40 of the 46 flyers in large thermals. After that the thermals would become less well defined and the number of mistakes increased. In round 4 two Slovenians had launched at the same time from adjacent poles and defending champion Martin Bencik maxed, while Slovenian team member Maj Habjancic recorded only 97 seconds. By the end of round 6 there were only 8 full scores including two Israeli and two French. The final round nerves were enhanced by the round starting with a long period of dead conditions under cloud. The first flyers from France and Israel towed through this time with more than 20 minutes on the line before finding certain lift. These and other teams were under time pressure as the end of the round neared for their last flyer but saved by a good thermal in the last minutes of the round.

Karl Kreis (Estonia) and Filip Klobusicky (Slovakia) had both spoilt their full scores by dropping just over half a minute each and this left six for the flyoff. The rounds had been flown with 55 minute duration and a 5 minute break, so that round 7 finished at 14.15 and the flyoff briefing was set for 18.15. Since the town is only a few minutes drive from the field, this gave time for returning to the hotels during the hottest part of the afternoon. The plan was to hold one flyoff at 18.45 to a 6 minute max followed by one to 8 minute max at 19.30. In the calm conditions this worked well with more than adequate retrieval time between the flights. In the first flyoff most flyers towed to the east of the start line, Maksym Salnik (UKR)

towed straight up and off a minute after the start of the round. It did not look good enough to attract those already towing and it was later in the round that they launched, into air that looked good. Capucin Ragot towed for a little longer and didn't get the same air. Four had maxed with Salnik and Ragot eliminated.



*Yakir Vaknin with Sagi Brudni's model before the first flyoff*



*Leo Chene's model before flyoff*



*Anton Sidorkin getting ready to launch in flyoff*



*2 European Champions Junior 2019 Sagi Brudni and Senior 2018 Per Findahl*

In the next round Yonatan Glozman was first to launch flying a flapper, but it was not well adjusted and flew very fast and was down in just over two minutes. Anton Sidorkin (Russia) had launched from west of the line and looked good, as was Sagi Brudni. Leo Chene (France) followed the Israeli model but didn't reach the same height and they were slowly gliding down maintaining that difference, with the Frenchman having launched significantly later than the Israeli. When the scores came in Brudni had won by a margin of almost two minutes ahead of Sidorkin and Chene. Brudni flew a Gorskiy Long model and Sidorkin a Gorskiy Short.

Model processing was delayed somewhat by requiring it to be done at the hangar, the only advantage of which was to have power for the mains scales instead of running the generator, but the winners were eventually confirmed.

The next day had very similar weather for the F1B contest. It started at the scheduled time of 7.00 with a full complement of timekeepers. In the calm conditions the 240 max was not difficult for a model on trim and launched well and there were 20 maxes in the round and the same number in the second round. The 12 full scores at that stage included all three Polish flyers.

Like the glider day, round 3 had the greatest number of maximums and the number slowly reduced in the later rounds. The model of Angel Iacono, a girl on the Italian team, was brought in for random processing. They said it would be no problem since it only used 27g rubber and, sure enough, the motor weighed 27g. She only dropped time in round 5, and I wonder if 2g more rubber would have made that 16 sec drop into a max? The only reported timekeeping problem of the contest occurred when one timekeeper clocked off a German model at 170 sec when it was high in a thermal. It was quickly resolved and he agreed to use binoculars in future. Generally the timekeeping was good with most poles having an experienced modeller and a girl from the local athletic club (no free flight experience, but used to timing competitive events).

By the end of round 7 we had the same number of full scores as for F1A, comprising two Poles, two Checks, a German and a Latvian. The Latvian and one of the Poles were girls. The flyoff schedule was the same as for F1A and the six minute round had a light breeze between 1 and 2 m/s. For F1B the 7 minutes working time is enhanced by being able to wind before the start of the round so long as only one motor wound before the start is used. First to launch was Sebastian Jeckel followed soon after by Zofia Zdancewicz and Vittek Rossler, then the other three soon after. The air looked reasonable but it was not clear that it would be enough for 6 minutes. Rossler made the max and so also did Jeckel (with 6.00 to the ground). For the eight minute round they started winding about 2 minutes before the start. Jeckel had a broken strand and had completed winding a replacement by the start of the round. He went out and launched quickly with a good climb and apparently good air. Meanwhile Rossler was still winding and it was four minutes later that he launched. His climb and initial glide looked less promising than Jeckel's but it was going in a significantly more southerly direction. After the air it was in looked better, while Jeckel's decayed and his model came down quite quickly in the later stages. The clocks showed Jeckel just under seven minutes and Rossler had stayed up for the full eight minute max. Both models and motors were quickly processed at the start position. Both were 1.9m models with Rossler's being an Andriukov.





*The 2 Polish flyoff participants during round 2: Filip Rudzinski launching, Zofia Zdancewicz watching.*

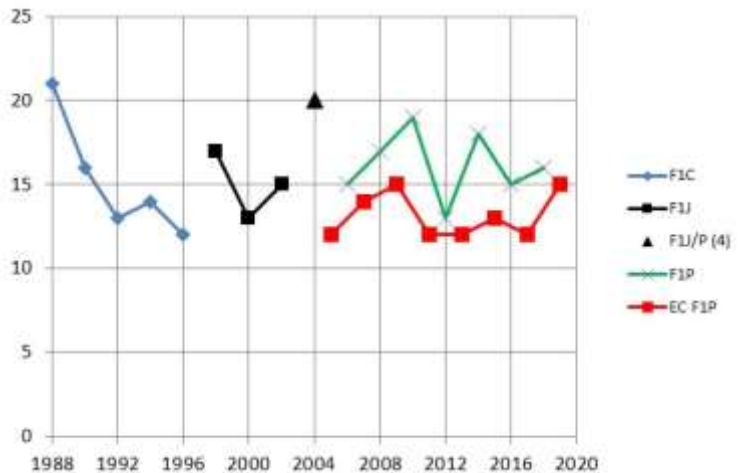


*Sebastian Jeckel in first flyoff*



*Laura Graholska of Latvia walking out for flyoff*

Friday August 2nd was the final contest day for F1P. There were only 5 teams, so less numerous than the other days, but still quite good for a junior power champs. This is shown in the following chart of the number of power competitors at each junior champs (mainly World Champs, but also European for F1P) From the start with F1C, through F1J to F1P the numbers have remained more or less constant. The question now is whether it might be better with electric....



The nominal max for each round of F1P is three minutes and there were immediate protests when the organiser announced a four minute max like the other days. It was swiftly corrected to the standard three minutes – we were confident that it would be difficult to max later in the day and there was no need to discourage the flyers in the first round.

Stefan Racasanu of Romania was first to fly with a good pattern on climb and transition, but the model was low when it DTed. His team mates did not fare so well, both being rather off pattern and one needing a second attempt after crashing under power. Russia and Poland had flown competently as expected and had three maxes each. However, that would change in the next round with one Russian (Polina Poliakova, the girl on their team) and two Poles failing to max. Romanians Luca Fiton and Laurentiu Anca had models crash under power and the damage proved fatal for their future participation in the contest. Kacper Zbarachewicz of Poland also recorded his last score in round 2.

With 3 people having stopped flying, round 3 did not produce the highest number of maxes, with the air or model trim producing some dropped maxes in each round. The Russians, after having been very puzzled by the air on F1B day, were today mainly relying on fluffies and piggy-backing models in lift. However, in round 4 the other two Russians dropped, which left Stefan Racasanu as the only person with a full score. With the temperature now in the low thirties C, round 5 started with 15 minutes of inactivity with no clear indications of lift. Eventually a Polish model was launched and was immediately followed from the other four starting positions. Round 6 Racasanu continued to max with a very high flight that landed near the road. However, there was little consistent wind and other flights went a much shorter distance. Andriy Pshenychnyy cut his hand while adjusting his motor. An ambulance had attended the F1A and F1B days wasn't present today. However, he was competently bandaged but would not be able to adjust his motor on his last two flights. The Jury allowed another flyer from Ukraine to start and adjust his motor then for Andriy to launch his model.



*An Estonia (Hannes Hollo?), launching in round 3*

There was very little wind for the final round and Romanian Racasanu also appeared calm. In conjunction with team manager Marian Popescu he picked the air, then launched into another good climb and transition

The Russian Valerii Tsibirov also maxed again and took second place with a single drop of 19 seconds in round 4. Polina Poliakova had dropped time in round 6 but was still in third place. Before she flew the Russian team manager complained when he saw Andriy Pshenychnyy's motor started and adjusted by somebody else – Andriy was in fourth place and could have overtaken Polin if she did not max on her last flight. However, she did manage the max and thus secured third place. An Estonian model went off pattern in the climb and was diving under power towards the parking area, but a timely RDT saved it in the last 20ft above ground, avoiding what could have been a nasty end to the championships.

Although the team scores had, again, not been displayed during the day there was no doubt that Russia was the clear winner followed by Ukraine with a total time of 5 minutes less and just 7 seconds ahead of Estonia.

The Challenge Cup was necessarily only really contested by the countries flying F1P and was won by Russia. The award for this is the only official FAI trophy for the Junior European Champs.

On Saturday the organisers ran a free excursion to the old city of Ohrid by coaches and including a two hour boat ride. This was enjoyed by those who went on it and they even arrived back with plenty of time before the award ceremony. This was held in the town centre like the opening ceremony and was followed by the banquet. Although arranged at the last minute this was a good sociable event. The other notable feature of this non-flying day was that it was very windy (7m/s and more), which put the three calm contest days in perspective.

Note the mountains in the background of some photos – they more or less surrounded the site and appeared to give a local micro-climate that was different from the prevailing conditions over the country.

The 2020 Senior European Champion ships will be held in Macedonia and it is possible that a different field will be used, but still within the general area of Prilep and probably with very similar conditions. Per Findahl was shown the alternative field and reports that it was larger but would need work to clear a launch area of weeds and long grass and to improve the access track.



*Polina Poliakova waiting in round 7 ..... and launching*



*Stefan Racasanu launching for victory and celebrating with team manager Marian Popescu*

#### Junior European Championship Challenge

	Country	Total	F1A	F1B	F1P
1	Russia	11021	3883	3563	3575
2	Estonia	10821	3681	3880	3260
3	Ukraine	9775	3173	3335	3267
4	Poland	9698	2957	4131	2610
5	Czech Rep	7869	3845	4024	
6	Germany	7604	3552	4052	
7	Italy	7311	3351	3960	
8	Bulgaria	6644	3520	3124	
9	Israel	5257	3935	1322	
10	Macedonia	5213	3009	2204	
11	Romania	4776		3209	1567
12	France	3875	3875		
13	Latvia	3716		3716	
14	Hungary	3615	3615		
15	Slovenia	3518	3518		
16	Slovakia	3503	3503		
17	Finland	2399	2399		
18	Austria	1121	1121		
19	Serbia	934		934	

**F1A Individual results**

1	Sagi Brudni	ISR	1380	360	432					
2	Anton Sidorkin	RUS	1380	360	322					
3	Leo Chene	FRA	1380	360	287					
4	Yonatan Glozman	ISR	1380	360	135					
5	Maksym Salnik	UKR	1380	247						
6	Capucin Ragot	FRA	1380	226						
7	Stefan Richter	GER	240	240	180	180	180	164	180	1364
8	Karl Kreis	EST	240	240	180	180	180	180	149	1349
9	Filip Klobusicky	SVK	240	240	180	180	180	180	146	1346
10	Matic Pirih	SLO	197	220	180	180	180	180	180	1317
11	Vitek Rossler	CZE	240	240	180	180	180	89	180	1289
12	Tomas Tauer	CZE	240	147	180	180	180	180	180	1287
13	Semen Nogtev	RUS	240	240	180	180	180	82	180	1282
14	Jakub Kasperski	POL	136	240	180	180	180	180	180	1276
15	Imre Moric Csikar	HUN	131	240	180	180	180	180	180	1271
16	Jan Kulich	CZE	133	240	180	180	180	176	180	1269
17	Anastasija Pozharska (F)	MKD	240	210	180	180	180	180	94	1264
18	Gert Nulk	EST	235	175	132	180	180	180	180	1262
19	Kalle Korpela	FIN	240	240	180	180	180	50	180	1250
20	Ziga Tomashev	SLO	240	240	180	132	180	96	180	1248
20	Samuele Vassallo	ITA	148	240	176	144	180	180	180	1248
22	Kristina Ivanova (F)	BUL	240	240	180	130	180	93	180	1243
23	Vilmos Pek	HUN	240	176	180	180	101	180	180	1237
24	Grigory Malakhov	RUS	239	187	180	180	75	180	180	1221
25	Martin Bencik	J/E	240	240	180	180	55	180	140	1215
26	Martin Stefanov	BUL	179	104	180	180	180	180	180	1183
27	Nir Arditi	ISR	154	240	151	180	180	180	90	1175
28	Patrik Klobusicky	SVK	173	133	180	180	180	180	133	1159
28	Lars Rink	GER	201	71	180	180	180	167	180	1159
30	Eero Henriksson	FIN	207	240	180	180	180	115	47	1149
31	Emanuele Fava	ITA	185	240	180	180	144	95	103	1127
32	Mathhias Stockl	AUT	140	240	180	96	180	180	105	1121
33	Elie Thevenon	FRA	162	240	180	180	85	88	180	1115
34	Istvan Opalka	HUN	228	13	180	180	180	149	177	1107
35	Viktoriya Peykova (F)	BUL	193	175	180	180	104	132	130	1094
36	Hannes Hollo	EST	240	118	180	180	150	180	22	1070
37	Blazej Stachowski	POL	240	96	180	180	139	42	180	1057
38	Nils Finke	GER	195	131	180	102	180	61	180	1029
39	Adrian Mikolasek	SVK	178	240	49	156	70	125	180	998
40	Nicola Franceschi	ITA	179	150	10	101	180	180	176	976
41	Nazariy Huk	UKR	71	121	180	180	42	180	180	954
42	Maj Habjancic	SLO	197	110	180	97	180	93	96	953
43	Simona Tosheska	MKD	102	93	180	180	144	113	70	882
44	Zoran Petreski	MKD	66	52	180	144	180	180	61	863
45	Alexey Marchenko	UKR	240	51	31	124	180	60	153	839
46	Dominik Skvarek	POL	0	129	180	11	117	104	83	624
Number of maximum in each round			21	25	40	35	34	26	28	
Number of full scores up to each round			21	15	15	13	12	8	6	

**F1P Individual results**

1	Stefan Racasanu	ROU	180	180	180	180	180	180	180	1260
2	Valerii Tsibirov	RUS	180	180	180	161	180	180	180	1241
3	Polina Poliakova (F)	RUS	180	169	180	163	180	136	180	1188
4	Andriy Pshenychnyy	UKR	180	92	180	180	180	180	180	1172
5	Krzysztof Nieroda	POL	180	180	151	154	180	141	180	1166
6	Vladislav Lipov	RUS	180	180	180	125	180	121	180	1146
7	Hannes Hollo	EST	174	180	129	180	121	180	180	1144
8	Michal Krezel	POL	180	111	180	180	180	104	180	1115
9	Gregor Moistus	EST	166	99	143	169	152	180	180	1089
10	Nazariya Huk	UKR	149	180	128	135	180	180	107	1059
11	Yurii Datsenko	UKR	174	64	180	180	78	180	180	1036
12	Gert Nulk	EST	180	178	128	127	101	163	150	1027
13	Kacper Zbarachewicz	POL	180	149	0	0	0	0	0	329
14	Luca Fition	ROU	153	10	0	0	0	0	0	163
15	Laurentiu Anca	ROU	139	5	0	0	0	0	0	144
Number of maximum in each round			9	6	7	5	8	7	10	
Number of full scores up to each round			9	4	3	1	1	1	1	

**F1B Individual results**

1	Vitek Rossler	CZE	1380	360	480					
2	Sebastian Jeckel	GER	1380	360	411					
3	Zofia Zdancewicz (F)	POL	1380	344						
4	Filip Rudzinski	POL	1380	277						
5	Laura Graholska (F)	LAT	1380	234						
6	Petr Drobisz	CZE	1380	55						
7	Kacper Lukaszewicz	POL	240	240	180	180	180	171	180	1371
8	Angel Libera Iacono (F)	ITA	240	240	180	180	164	180	180	1364
9	Karl Kreis	EST	240	240	180	180	180	180	155	1355
10	Tabea Wiesiolek (F)	GER	240	240	180	180	180	147	180	1347
11	Gregor Moistus	EST	240	194	180	180	180	180	180	1334
12	Iacopo Pegonzi	ITA	240	236	180	180	180	151	161	1328
13	Jonas Wiesiolek	GER	185	240	180	180	180	180	180	1325
14	Yuval Sarig	ISR	240	188	180	174	180	180	180	1322
15	Rinards Melnis	LAT	240	214	180	180	180	145	180	1319
16	Sofia Kornushenko (F)	RUS	236	145	180	180	180	180	180	1281
17	Federico Vassallo	ITA	240	214	180	146	180	128	180	1268
18	Patrik Svorc	CZE	218	240	180	180	86	180	180	1264
19	Aleksandar Cvetanovski	MKD	213	240	180	68	180	180	180	1241
20	Maksym Salnik	UKR	240	151	180	110	180	180	180	1221
21	Ilia Nesterenko	RUS	207	240	180	180	180	83	140	1210
22	Hannes Hollo	EST	240	192	180	150	104	145	180	1191
23	Laurentiu Anca	ROU	240	240	155	180	115	71	180	1181
24	Oleksii Kosylo	UKR	168	180	180	180	180	180	89	1157
25	Stefan Racasanu	ROU	188	240	180	102	123	180	133	1146
26	Vanessa Veskova (F)	BUL	240	240	180	42	180	81	180	1143
27	Vladislav Kuznetsov	RUS	53	200	180	180	112	167	180	1072
28	Kristina Ivanova (F)	BUL	200	200	180	133	62	180	77	1032
29	Gustavs Matiss Ozolins	LAT	217	240	4	180	180	180	16	1017
30	Petar Cvetanovski	MKD	80	205	180	101	51	166	180	963
31	Alexey Marchenko	UKR	192	240	76	180	82	180	7	957
32	Grigor Milanov	BUL	13	216	180	180	180	180	0	949
33	Vidak Veselinovic	SRB	240	172	150	180	180	12	0	934
34	Alexandru Iordache	ROU	95	240	139	180	59	104	65	882
Number of maximum in each round			20	20	29	25	24	21	23	
Number of full scores up to each round			20	12	11	10	9	7	6	

**F1A team results**

	Country	Abbrev	Total
1	Israel	ISR	3935
2	Russia	RUS	3883
3	France	FRA	3875
4	Czech Republic	CZE	3845
5	Estonia	EST	3681
6	Hungary	HUN	3615
7	Germany	GER	3552
8	Bulgaria	BUL	3520
9	Slovenia	SLO	3518
10	Slovakia	SVK	3503
11	Italy	ITA	3351
12	Ukraine	UKR	3173
13	Macedonia	MKD	3009
14	Poland	POL	2957
15	Finland	FIN	2399
16	Austria	AUT	1121

**F1B team results**

1	Poland	POL	4131
2	Germany	GER	4052
3	Czech Republic	CZE	4024
4	Italy	ITA	3960
5	Estonia	EST	3880
6	Latvia	LAT	3716
7	Russia	RUS	3563
8	Ukraine	UKR	3335
9	Romania	ROU	3209
10	Bulgaria	BUL	3124
11	Macedonia	MKD	2204
12	Israel	ISR	1322
13	Serbia	SRB	934

**F1P team results**

1	Russia	RUS	3575
2	Ukraine	UKR	3267
3	Estonia	EST	3260
4	Poland	POL	2610
5	Romania	ROU	1567

**PRILEP CUP, NORTH MACEDONIA, JULY 27-28****F1A 60 flew**

1	V Rossler (J)	CZE	1380	+438
2	T Weimer	GER	1380	+367
3	M Hrast	SLO	1380	+366
4	M Tica	SRB	1380	+314
5	C Ragot (J)	FRA	1380	+312
6	A Pesic	SRB	1380	+282
7	F Klobusicky (J)	SVK	1380	+268
8	G Josifovski	MKD	1380	+231
9	L Chene (J)	FRA	1380	+230
10	S Tosheska (J)	MKD	1380	+160
11	K Mannik	EST	1380	+114
12	Y Glozman (J)	ISR	1361	
13	V Pek (J)	HUN	1352	
14	P Klobusicky (J)	SVK	1350	
15	S Richter (J)	GER	1337	
16	M Bordjoski	SRB	1335	
17	Y Vaknin	ISR	1334	
18	P Findahl	SWE	1329	
19	J Kulich (J)	CZE	1321	

**F1A-Junior 28 flew**

1	V Rossler	CZE	1380	+438
2	C Ragot	FRA	1380	+312
3	F Klobusicky	SVK	1380	+268
4	L Chene	FRA	1380	+230
5	S Tosheska	MKD	1380	+160
6	Y Glozman	ISR	1361	

**F1B 24 flew**

1	Y Sarig (J)	ISR	1350	+340
2	V Romanchenko	UKR	1350	+280
3	F Jackel (J)	GER	1350	+257
4	A Bozhinov	MKD	1350	
5	O Ischenko	UKR	1337	
5	L Drobisz	CZE	1337	
7	B Gostojic	SRB	1336	
8	B Grubic	SRB	1330	
9	R Ats Saatvali	EST	1305	
10	M Rigault	FRA	1293	

**F1B-Junior 8 flew**

1	Y Sarig	ISR	1350	+340
2	F Jackel	GER	1350	+257
3	V Veskova	BUL	1036	
4	K Ivanova	BUL	1033	

**F1C 5 flew**

1	T Luman	EST	1350	
2	K Stojanovski	MKD	1119	
3	P S. Genchev	BUL	1099	

**F1Q 3 flew**

1	I Kaynes	GBR	1252	
2	Y Vaknin	ISR	1128	

**F1H 11 flew**

1	S Brudni (J)	ISR	600	+180
2	M Yordanov	BUL	600	+130
3	F Zajic	CZE	564	
4	M Toth	HUN	528	

**FF LATVIA CUP, KHARKOV, UKRAINE, JUNE 21-23****F1A 12 flew**

1	D Yaremenko	UKR	960	+274
2	O Pshenichnyy	UKR	960	+236
3	V Bezchasnyy	UKR	936	

**F1B 15 flew 13 full scores**

1	O Kulakovsky	UKR	960	+497
2	I Vivchar	UKR	960	+496
3	V Man	ISR	960	+423

**F1C 10 flew 9 full scores**

1	O Grishkov	UKR	960	+416
2	V Aleksandrov	UKR	960	+412
3	O Shapiro	UKR	960	+407

**F1Q 6 flew 6 full scores**

1	S Vorvihvost	UKR	960	+357
2	O Maksimov	UKR	960	+296
3	V Chmovzh	UKR	960	+276

**F1PJ 2 flew**

1	M Kharadzhan	UKR	909	
---	--------------	-----	-----	--

**BLACK STORK CUP, KHARKOV, UKRAINE, JUNE 22-24****F1A 12 flew 3 full scores**

1	R Lavrinov	UKR	960	+190
2	V Bezchasnyy	UKR	960	+177
3	M Lazarev	UKR	960	+156

**F1B 15 flew 11 full scores**

1	A Kulakovsky	UKR	960	+587
2	V Man	ISR	960	+572
3	O Kulakovsky	UKR	960	+555

**F1C 8 flew 4 full scores**

1	Y Gao	CHN	960	+382
2	U Zilbershtain	KAZ	960	+328
3	V Zosymenko	UKR	960	+317

**F1Q 6 flew 4 full scores**

1	S Vorvihvost	UKR	960	+273
2	O Maksimov	UKR	960	+267
3	V Chmovzh	UKR	960	+232

**F1PJ 2 flew**

1	M Kharadzhan	UKR	591	
---	--------------	-----	-----	--

**SWEDISH CUP, RINKABY, SWEDEN, June 27****F1A 26 flew**

1	P Findahl	SWE	630	+454
2	M Kosonozhkin	RUS	630	+403
3	R Assmuss	GER	630	+265
4	L Nielsen	DEN	630	+252
5	J Nyhegn	DEN	621	
6	K Huber	SWE	618	

**F1A-Junior 2 flew**

1	M Nyhegn	DEN	568	
---	----------	-----	-----	--

**F1B 18 flew 7 full scores**

1	M Kovalenko	UKR	630	+458
2	B Silz	GER	630	+436
3	A Schlosberg	USA	630	+413
4	M Woolner	GBR	630	+383
5	V Nereng	NOR	630	+365

**F1C 3 flew**

1	M Larsson	SWE	501	
---	-----------	-----	-----	--

**F1Q 5 flew 3 full scores**

1	M Lihtamo	FIN	630	+378
2	O Maksymov	UKR	630	+349
3	A Lindner	GER	630	+266

**DANISH CUP, RINKABY, SWEDEN, June 28****F1A 29 flew**

1	P Findahl	SWE	900	+530
2	M Kosonozhkin	RUS	900	+498
3	T Weimer	GER	900	+403
4	D Sauter	GER	900	+332
5	A Van Wallene	NED	900	+322
6	M Niiranen	FIN	900	+216
7	S Reuss	GER	900	+197
8	A Gorsky	RUS	898	

**F1A-Junior 2 flew**

1	S Richter	GER	894	
---	-----------	-----	-----	--

**F1B 18 flew**

1	M Kovalenko	UKR	900	+431
2	B Schwendemann	GER	900	+299
3	C Schwartzbach	DEN	900	+246
4	S Hadzovic	BIH	900	+235
5	A Schlosberg	USA	900	+212
6	R Morrell	NZL	891	

**F1C 3 flew**

1	Y Vasilyev	BLR	881	
2	M Larsson	SWE	864	

**F1Q 8 flew 3 full scores**

1	D Sauter	GER	900	+486
2	M Lihtamo	FIN	900	+431
3	T Oxager	DEN	900	+311

**NORWEGIAN CUP, RINKABY, Sweden, June 30****F1A 17 flew**

1	A Van Wallene	NED	750	+286
2	T Hanhila	FIN	750	+280
3	K Huber	SWE	750	
4	H Salminen	FIN	738	
5	J Carter	GBR	729	
6	P Findahl	SWE	727	



**F1B 19 flew 10 full scores**

1	M Kovalenko	UKR	750	+320
2	J Nyhegn	DEN	750	+308
3	D Larsen	NOR	750	+296
4	B Silz	GER	750	+272
5	O Kulakovsky	UKR	750	+251

**F1C 2 flew 2 full scores**

1	Y Vasilyev	BLR	750	+48
---	------------	-----	-----	-----

**F1Q 5 flew**

1	O Maksymov	UKR	750	+149
2	M Lihtamo	FIN	750	+148
3	P Buchwald	DEN	749	

**SREM CUP, ZRENJANIN, SERBIA, JULY 20****F1A 40 flew 22 full scores**

1	R Altman	ISR	960	+455
2	A Gorsky	RUS	960	+416
3	M Tica	SRB	960	+375
4	D Mavric	SLO	960	+373
5	I Bezak	SVK	960	+370
6	B Bagari	SLO	960	+339

**F1A-Junior 6 flew**

1	P Klobusicky	SVK	960	+175
2	S Tosheska	MKD	954	
3	A Mikolasek	SVK	887	

**F1B 21 flew 12 full scores**

1	A Krawiec	POL	960	+395
2	J Cihak	CZE	960	+383
3	R Blagojevic	SRB	960	+381
4	Z Zdancewicz (J)	POL	960	+358
5	E Gorban	UKR	960	+357

**F1B-Junior 4 flew**

1	Z Zdancewicz	POL	960	+358
2	A Cvetanovski	MKD	888	

**F1C 3 flew 2 full scores**

1	M Gasiorowski	POL	960	+419
2	Z Kovacki	SRB	960	+355

**DJORDJE ZIGIC CUP, ZRENJANIN, SERBIA, JULY 21****F1A 34 flew 18 full scores**

1	I Shichman	ISR	1020	+443
2	V Polyayev	RUS	1020	+438
3	F Klobusicky (J)	SVK	1020	+400
4	R Altman	ISR	1020	+385
5	F Adametz	GER	1020	+369
6	B Bagari	SLO	1020	+368

**F1A-Junior 5 flew**

1	F Klobusicky	SVK	1020	+400
2	M Pirih	SLO	1020	+292
3	P Klobusicky	SVK	893	

**F1B 23 flew 12 full scores**

1	D Larsen	NOR	1020	+413
2	H Tezcan	GER	1020	+387
3	T Hribar	SLO	1020	+384
4	L Kryszczuk	POL	1020	+381
5	S Skibicki	POL	1020	+374

**F1B-Junior 4 flew**

1	V Veselinovic	SRB	1020	+214
2	A Cvetanovski	MKD	1002	

**F1C 1 flew**

1	M Gasiorowski	POL	240	
---	---------------	-----	-----	--

**F1E WORLD CUP, TURDA, ROMANIA, July 6-7****Memorial Popa Cringu, July 6****F1E 30 flew**

1	M Prodanel (J)	ROU	500.00	
2	A Anca	ROU	481.67	
3	L Nathan (J)	FRA	476.66	
4	A Roux	FRA	471.67	
5	F Draghici	ROU	469.58	
6	V Zima	CZE	467.08	

**F1E-Junior 7 flew**

1	M Prodanel	ROU	500.00	
2	L Nathan	FRA	476.66	
3	D Vasilescu	ROU	453.33	

**Turda Cup, July 7****F1E 29 flew**

1	V Ciucu	ROU	400.00	+78
2	D Petcu	ROU	400.00	+64
3	S Kubit	POL	370.84	
4	J Orel	CZE	362.50	
5	D Vasilescu (J)	ROU	350.00	
6	A Anca	ROU	347.92	

**F1E-Junior 8 flew**

1	D Vasilescu	ROU	350.00	
2	H Dorobantu	ROU	340.42	
3	R Vasilescu	ROU	335.00	

**NEWS FROM BMFA FF TECH COMMITTEE**

All correspondence re this news to the FFTC Secretary: John Cuthbert, 14 Pinetree Close, Broughton, Brigg, North Lincolnshire, DN20 0EU [johnfc.cuthbert@btopenworld.com](mailto:johnfc.cuthbert@btopenworld.com)

The FFTC met at BMFA Office Leicester on the 17 July 2019.

**2019 Contest Calendar**

F1E changes: The event on September 7 is cancelled. On September 28-29 there may be an event on both days if conditions allow. A new event is added on November 2-3, again an event on each day if weather permits.

**Contest Rules**

Mark Benns FFTC Rules Officer:- A couple of rule suggestions were put to the FFTC when we met. Each was discussed in detail and whilst both do appear on the face of it to be sensible. The battery proposal was unanimously supported.

Further it was unanimously agreed that before making a final decision on the Electric Fly-off Proposal we would seek the Free Flight Communities comments before deciding (Proposal A below). The Electric classes are becoming ever more popular and as Rules Officer I would not wish to change this. Therefore I would like to invite comments on the following draft suggestion:

**Suggested Rule Changes – Electric Classes****Proposal A (Fly-Offs)**

To reduce fly-off motor runs in other Electric classes as per E36 and F1S Electric classes.

**Reasons:**

Current fly-offs in all free flight classes very often give problems without-flying available sites; this practice is becoming unacceptable. For Electric classes this problem can to a great extent be mitigated by reducing motor runs. In addition this reduction would provide a 'model' for future use in I.C. Power classes.

In F1Q and F1S Electric (International events) as well as UK E36 Electric classes this reduction is already the practice and can be seen to work well.

**Details:**

Rule: **3.3.5 F1Q (UK) Electric** – Delete Paragraph (b) and remove "heading (a)" from Paragraph (a).

Rule: **3.4.4 BMFA Electric** – Change Paragraph (b) to: Motor run, maximum time from launch:

For Brushed motors (no functions) 15 sec, fly-offs 8 sec  
 For Brushed motors (with functions) 12 sec, fly-offs 6 sec  
 For Brushless motors (no functions) 12 sec, fly-offs 6 sec  
 For Brushless motors (with functions) 10 sec, fly-offs 5 sec

Rule: **3.5.11 E36 Electric** – Change final sentence in Paragraph (b) to read:

When E36 models are flown in Combined Electric contests the motor run will be 15 sec, and 8 sec for fly-offs.

Rule: **3.13 E30 Electric** – Change final sentence to read:

The maximum motor run from launch of the model shall be 60 seconds, and 30 seconds for fly-offs.

### Agreed Rule Change

Rule: Class 3.13 E30 Electric.

The current rule regarding batteries is as follows.....

Maximum battery size: 3 x 50 mAh Nickel based cells or 1 x 70 mAh Lithium based cell

Reasons

It is now very difficult to find suitable lipos that are designated 70mAh. The batteries which I have used for several years (obtained from 'Componentshop') are now marked 75mAh even though they are the same size and shape and as far as I can tell from testing are the same cells. The only cells available that are marked 70mAh are the 'E-Flite' ones which for the most part are not good enough.

Details

Rule change to read as follows...

Maximum battery size : 3 x 50 mAh Nickel based cells or 1 x 75 mAh Lithium based cell

### Team Managers

Applications for the following Team Management positions are invited:-

2020 Free Flight European Championships for F1A/B/C to be held in Macedonia in August 2020 – Team Manager and Assistant Team Manager.

2020 Free Flight European Championships for F1E to be held in Romania in July 2020 – Team Manager. Closing date for applications, in writing, 30 September 2019.

### Dogs on MoD Land

Mike Woodhouse has received the following notice from DTE Landmarc:-

There has been an increase in reports of dogs being taken on to the training areas. Please be aware that the only dogs you are permitted to bring on to the training areas are service dogs, and that disregarding this policy may result in any future bids being cancelled. I would appreciate it if you can ensure all your members are aware prior to your next booking.

## FAI FREE FLIGHT RANKING

Ranking for July 1.

Full details at [www.freeflightnews.org.uk/ranking/latest.htm](http://www.freeflightnews.org.uk/ranking/latest.htm)

country	place	pts	recent
	pts	change	results

### F1B

1	M Kovalenko	UKR	2951	+9	761	NO19=523+10 DK19=522+10 SE19=522+10 SL19=51
2	A Andriukov	USA	2873	+2	229	SL19=530+3 SZ19=442-6
3	O Kulakovsky	UKR	2819	-1	-19	SL19=563+3 LV19=518 SE19=0-50
4	A Krawiec	POL	2815	-3	-71	SZ19=0-76

5	A Bulatov	RUS	2797	-2	72	
6	V Man	ISR	2745	+97	2068	SZ19=467+73 BS19=451+30 SL19=389+60 LV19=387+23
7	B Silz	GER	2711	-2	236	SZ19=492+3 SE19=461
8	J Cihak	CZE	2425	+11	712	SL19=490+23 SZ19=393+13
9	A Kulakovsky	UKR	2331	+7	573	BS19=518+13 LV19=197-6
10	S Stefanchuk	UKR	2279	-4	-88	LV19=0-30

### F1A

1	M Kosonozhkin	RUS	3168	+13	1178	SL19=579+20 SZ19=555+16 DK19=494+10
2	A Gorsky	RUS	2944	-1	-206	SL19=625 SZ19=579-3 NO19=0-50 SE19=0-73
3	P Findahl	SWE	2890	0	234	SZ19=613+3 SL19=557-10 DK19=535+6 SE19=532+6
4	D Fric	CZE	2686	+6	657	SL19=546+3 SZ19=496-6
5	M Hrast	SLO	2612	+1	281	SL19=536-6
6	D Halbmeier	GER	2423	-4	-264	SE19=0-73
7	R Lavrinov	UKR	2404	+5	406	BS19=514 LV19=0-36
8	M Teterin	RUS	2390	+1	339	
9	F Adametz	GER	2342	+19	592	SZ19=519+26 SL19=374-20
10	T Weimer	GER	2301	+23	643	JT19=512+3 DK19=460+16

### F1C

1	M Gasiorowski	POL	2871	+1	0	
2	N Rekhin	RUS	2858	-1	-193	
3	V Sychov	SLO	2738	0	-33	SZ19=427-3
4	Y Gao	CHN	2673	+1	15	BS19=509 AC19=380
5	R Summersby	AUS	2453	-1	-247	WW19=380-3 AC19=0-13
6	D Jermol	CRO	2248	+2	10	
7	A Babenko	UKR	2177	-1	-300	SL19=0-26 SZ19=0-33
8	Y Shvedenkov	CAN	2111	-1	-182	
9	L Savukhina	RUS	2026	0	-176	AM19=306+3
10	G Briere	FRA	1987	+1	-53	

### F1E

1	M Popescu	ROU	3079	+2	553	PA19=534+3 BG19=533+3
2	A Winker	GER	2940	-1	-21	
3	J-L Drapeau	FRA	2509	-1	-42	PA19=491-3
4	G Berto	ITA	2273	+19	1036	GV19=522+26 VL19=520+26
5	R Sifleet	USA	2109	-1	-126	
6	M Prodanel	ROU	1715	+27	622	PA19=454+10 BG19=306-6
7	J Orel	CZE	1661	-2	-63	
8	F Winker	GER	1632	+78	1145	GV19=555+103 VL19=554+103
9	D Bildea	ROU	1615	-2	-28	PA19=234-20
10	P Brocks	USA	1577	-4	-115	