

FREE FLIGHT news

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FFn DIARY

February 2 Ceminac, Croatia	F1N Indoor Open Ceminac. F1N. Entry fee: €10. Contact: Antun Sikic, Trg Jurja Krizanica 1, 31000 Osijek, Croatia, tel: +385 31 208 262, email: asikic@gmail.com web: http://www.ak-osijek.hr	March 8 Sakylan Pyhajarvi, Finland	Swedish Moose Cup. F1A F1B F1C F1Q. World Cup event. Contact: Per Findahl, Bergvägen 8, 738 33 Norberg, Finland, tel: +46 70 388 13 54, email: per.findahl@gmail.com web: http://www.norbergsfk.se
February 9-11 Lost Hills, California, USA	Kiwi Cup of New Zealand. F1A F1B F1C F1Q F1P F1E. World Cup event. Contact: Roger Morrell, 1916 B Gates Ave, Redondo Beach, CA 90278, USA, tel: +1 310 483 8776 email: r_morrell@yahoo.com web: http://SEN.faireeflight.org Online entry: https://docs.google.com/forms/d/e/1FAIpQLScm5UOS_5EqgzLQ_gVAy2E73hUT_SG_WdkJrUMPcMoUCGPndqg/viewform	March 9-10 Säkylä, Finland	Bear Cup. F1A F1B F1C F1Q. World Cup event. Contact: Kim Henriksson, Ymmestanmäki 9 B, 02750 Espoo, Finland, tel: +35 844 768 83 70, email: kim.henriksson@vahanen.com web: http://www.lennokkipojat.fi
February 10 Area Venues	BMFA 1st Area event. F1A (SMAE), F1G (Plugge), C/P (White), C/R, C/G, C/E, E36 (Plugge), Mini Vintage (Plugge), HLG/CLG	March 16 Viabon, France	15th Philippe Lepage. F1B. World Cup event. Contact: Jean-Pierre Challine, 13 ch des Cheneaux, 91220 Bretigny sur Orge, France, tel: +33 6 11 95 57 11, email: mjpchalline@gmail.com
February 13 Lost Hills, California, USA	North American Cup. F1A F1B F1C F1Q. World Cup event. Contact: Tony Mathews, 11233 Hwy 118, Haliburton, Ontario K0M 2S0, USA, tel: 705 854 0698, email: tmathews180@gmail.com web: http://www.torontofreeflight.org and see online entry on Feb 9-11 entry.	March 16-17 Tapolca, Hungary	28th Herend Cup. F1A F1B F1C F1P F1Q F1H. World Cup event. Contact: Ferenc Kerner, Tánctis u. 67, 8440 Herend, Hungary, tel: +36 20 581 5349, email: ferenc.kerner@hotmail.com web: http://www.herendimodellezose.hu
February 14-18 Lost Hills, California, USA	Bob White Memorial Max Men International. F1A F1B F1C F1P F1E F1Q F1G F1H F1J F1S. World Cup event. Contact: William Booth, 27842 Whisperwood Dr, Menifee, CA 92584, USA, tel: +1 760 889 3201, email: filtarch@gmail.com and see online entry on Feb 9-11 entry.	March 23 Kietrz, Poland	Kartel Cup, Pieter de Boer Memorial. F1A F1B F1C F1Q. World Cup event. Contact: Allard van Wallene, de Boomgaard 15, 3971 LD Driebergen, Poland, tel: +31 6 13748459, email: avanwallene@ziggo.nl
February 23 Nova Pazova, Serbia	10th Koplas Pro Cup. F1N. Contact: Martin Grubic, Kralja Petra Prvog street 27/1, 22330 Nova Pazova, Serbia, tel: +38 16 38 65 81 82, email: martin.grubic@yahoo.com web: http://www.aknovapazova.org.rs	March 23-24 Raná u Loun, Czech Republic	2 F1E World Cup events. 23 rd Raná I, 24 th Rana II. Contact: Jiri Rudolf, TKM Sovova 2, 412 01 Litomerice, Czech Republic, tel: +420 606 645 618, jiri.rudolf@gmail.com www.technickyklub.cz
March 3 Area Venues	BMFA 2nd Area event. F1H, P30 (Plugge), F1J (Plugge), BMFA 1/2A, C/G, C/R, C/P, C/E (Plugge), HLG/CLG.	March 24 Kietrz, Poland	SPZG - Cup, Antoon van Eldik Memorial. F1A F1B F1C F1Q. World Cup event. Contact: Allard van Wallene, see March 23 event for contact details
		March 24 Area Venues	BMFA 3rd Area event. Vintage G (Plugge), C/R (Gamage), C/G, C/P, C/E, F1C (Halfax/Plugge), F1QUK, HLG/CLG (Plugge).

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Compiled and produced by Ian Kaynes

FREE FLIGHT PROPOSALS TO CIAM

The following are details of the proposals submitted for consideration at the April 2019 CIAM Plenary meeting. This is advance information before publication of the agenda for the meeting which should be published during February. Comments about the proposals should be sent to you national delegate to CIAM after the agenda has been published.

Free Flight Volume F1

This part describes all the proposals received for changes to the Free Flight Volume F1.

Two proposals were rejected by CIAM since they were for a year in which the class involved cannot be changed. Romania proposed deleting the builder of the model rule for F1D indoor models and Finland proposed to define F1Q battery connections to be a mixture of 3.5mm and 2mm plugs. F1Q was made an official class from January 2019 and so under the two-year cycle changes can only be made in January 2021 (proposals submitted by November 2019 to be considered at the Plenary meeting in 2020).

F1C timing

The USA have submitted two linked proposals for F1C. One adds to the Characteristics 3.3.2 that "F1C must use an electronic timer(s) to control the functions of the model upon release for flight." The other replaces item (c) of the Timing section 3.3.9 (which requires the motor run to be timed by two timekeepers with stopwatches) by "The motor run will be certified by demonstration of the timer setting to the timekeeper(s)."

Reasons: Since the rule change to require F1C models to have a radio control dethermaliser system was implemented, and with the new rule (effective 1/1/2020) requiring a remote engine shutoff, most F1C sportsmen are utilising electronic timers. Thus they have the ability to set a precise duration for the engine run which does not vary. However, since the engine run is currently evaluated by the sound of the engine stopping, and given the time the sound takes to reach the timekeeper(s) from the model, sportsmen must set the timer to approximately 3.4 seconds. But by demonstrating the setting on their electronic timers to the timekeeper(s), it is possible to utilize the full 4 second engine run allowed. Perhaps more importantly, it removes the burden on the timekeepers of timing engine runs (especially important when dealing with inexperienced timekeepers and multiple engines running at the same time).

The remaining proposals are from the Free Flight Subcommittee.

Flyoffs in Open Internationals

Add new section

F 1.1.4 Additional Flights in Open Internationals

In the specification of each outdoor free flight class a procedure is defined for additional flights to decide the individual placings when there is a tie. The maximum flight time is increased for each additional flights subject to conditions. This procedure must be followed at Championships and should be followed at Open Internationals.

At Open Internationals the organisers sometimes have a problem completing this regular procedure. For exceptional reasons of strong winds, poor visibility, inadequate field space, or unavailability of the field for continuation on the following day, Open Internationals may use a non-standard additional flight procedure for all outdoor F1 classes except F1E with the following conditions:

- a) A non-standard procedure must be used ONLY for these exceptional reasons of strong winds, poor visibility, inadequate field space, or unavailability of the field for continuation on the following day.
- b) If a "DT flyoff" is specified it should follow:
 - i) The procedures for a regular additional flight for the class are followed
 - ii) Models to be used for these flights should have a dethermalisation action of tilting the wing or tailplane by an angle of at least 40 degrees from the horizontal axis of the model
 - iii) A time at which models should dethermalise is defined. This time should be at least 90 seconds
 - iv) Models must dethermalise at or before the specified flight time. If the model has not dethermalised by the defined time then a zero time is recorded.
 - v) The flight is timed to the end of the flight
- c) An "altitude flyoff" may be specified when F1 altimeters have been approved by CIAM EDIC:
 - i) The procedures for a regular additional flight for the class are followed
 - ii) A maximum flight time is defined which should be at least 90 seconds
 - iii) The flight is timed a up to the maximum time
 - iv) For all competitors attaining the maximum flight time, the altitude of the model at the maximum flight time is read from the altimeter and for scoring purposes this value is rounded to the nearest metre.
 - v) The individual placings are determined by the highest altitudes for all flights attaining the maximum, followed by time order.
 - vi) Equal altitudes are considered to be a tie, which may be resolved by another additional flight.

Reasons:-

In some circumstances, such as strong winds, poor visibility, or unavailability of field for a flight on the next morning, open internationals have held non-standard flyoffs to determine the winner. Sometimes these have been imposed at a late stage and without clear details defined. It is recognised that there are a few circumstances when conditions do not allow the regular additional flights procedure. Guidance for DT flyoffs are given with the aim of avoiding some of the variability of this procedure. It is acknowledged that DT flyoffs differ from regular free flight performance but their application is limited to being an option when conditions are exceptional. Also presented is the possibility of determining the places by altitude at the end of a short flight. This would reward the combination of launch height and height gain during the glide. This is a future possibility when F1 altimeters have been approved by EDIC and are readily available to competitors. F1E is excluded because of the ease of varying flight times by choice of launch position. (Note: there was much discussion of this proposal in the FFSC and this form achieved a narrow majority)

F1S

Extend the Characteristics 3.S.2 to include "F1S models may use radio control only for irreversible actions to control dethermalisation of the model. This may include stopping the motor if it is still running. Any malfunction or unintended operation of these functions is entirely at the risk of the competitor."

Reason: To bring F1S into line with the other F1 outdoor classes which allow the option of radio dethermalisation. This option increases safety and helps to avoid models landing in undesirable areas.

F1E Working Time

This proposal adds the sentence “It is not allowed for a proxy to hold a place in the line for the competitor before the competitor himself has reached the end of the line.” to the end of the F1E working time in F1.1.3(c).

Reason: It is unsporting for competitors with extra helpers to have them hold a position in the queue while they are still in the starting area. This gives them the opportunity of more frequent visits to the starting area than other competitors.

CIAM General Rules

The following gives an indication of the more general proposals including any with a potential to impact free flight.

UK propose to increase championships teams in F2 Control Line from three plus one junior to three plus two juniors.

Finland propose to add a female team member to all teams, including free flight. The reason does not justify discrimination, but states “We have for too long ignored female interest and energy. Ladies are successful in many aviation sports. Greater gender diversity will strengthen our sport and vitalize our activities in many ways.”

France makes a similar proposal to add an additional female team member but limited only to those classes which fly seniors and juniors in a single team (i.e excludes free flight) and produce an additional results list for female competitors with FAI awards for the winners. Their reason is “Encourage participation of women in aeromodelling contests”. France also proposes that if there are three or more female entries in an open international then there must be a separate female list produced (like the current requirement for junior results).

Italy resubmit a proposal from last year to allow multiple number markings on a model (for multiple use by different competitors). However, last year this was referred to CIAM Bureau and this may lead to a different proposal from Bureau.

UK propose that when the Plenary meeting makes decisions on the location of Continental Championships then only delegates from countries in that continental region may vote.

SOUTHERN COUPE LEAGUE 2019

Round 1, La Grande Coupe de Birmingham, Barkston Heath, Dec 2

Peter Hall

Who would fly a giant coupe in half a gale and win? Phil Ball of course. Gavin Manion reports -

This event had everything going for it; a late change of venue and an appalling forecast. As it turned out Sunday 2nd December was clear and dry, even sunny for most of the day. But boy was it windy, particularly in the period up until maybe 1.00pm when the forecast windspeed of 20+mph and gusty was pretty well what we got. This forecast and the even more northerly field location were enough to prevent any southern flyers from attending. I commented that no one from south of the M4 was present, then after a moments thought corrected that to no one south of the M42!

Not only strong but from the southwest, that wind was going to make for a turbulent day. CD Bill Colledge had no hesitation in setting an opening max of 90s and indeed that remained the target all day. This was sufficiently challenging that no flyoffs were required and had the additional benefit of not corpsing the competitors. Those who managed a max in the early part of the day can confirm that models were a very (very) long way downwind.



Steve Philpott



Bill Dennis

Competitors started flying promptly at the 10.00 am hooter as it promised to be a long hard day. Models struggled in the turbulence but some flights, well 2 actually, got away. Bill Dennis maxed in F1G and Gavin Manion in Vintage, however his Etievre returned looking like a folder and flew no more. Around a minute flight was the order of the day for the first rounds up until about midday when conditions seemed to ease just a little and rounds 3, 4 and 5 produced 8 from 12 flights of 80+seconds.



Phil Ball

In Vintage the Etienvre continued its recent domination of the class with Dave Taylor and Colin Foster doing well with their versions. Colin would have won FIG if he had done all his Etienvre flights in that class and not started in vintage.

The afternoon saw Phil Ball beginning to dominate and finally win quite comfortably though not without extensive running repairs to his giant model. Dogged determination by Bill Dennis and a quiet Andrew Morehouse took well deserved second and third places respectively. A score-adding error saw Colin Foster awarded third place on the field but this is corrected in the published results. If Colin rued his decision not to concentrate on FIG he didn't show it and he, like many others, maintained surprisingly good spirits during the day.

Andrew Boddington was on hand to award the Aeromodeller Trophy to Phil Ball, Dave Taylor took the Vintage Plate and a bottle of bubbly went to Bill Dennis as the top placed in both contests and the only man on the field to fly all eight rounds. For the second year nobody flew a Classic Coupe, so perhaps that category is dead.

So, not the event we all wanted, but honourably and well fought by those who did fly. Questions loom about flexible dates and other locations but they are best answered when the dust has settled in the new year.'

There are still some unresolved event dates in the 2019 league calendar. Odiham is pending (the Air Marshall is too busy getting his Chinooks Brexit-ready) and Middle Wallop still tantalizes. We expect all will be clear by February. Meanwhile the second event is the First Area on February 10th. Look out for a wealth of new design initiatives inspired by Phil Ball's mega-coupe.

			maxes	score	time s
1	P Ball	Grantham	2	14	410
2	W Dennis	MFFG	1	10	332
3	A Moorhouse	Vikings	0	8	310
4	C Foster	Morley	2	9	263
5	M Marshall	Impington	0	6	160
6	M Bennis		0	5	64
7	P Woodhouse	Morley	0	4	7
8	G Manion	Birmingham	0	3	0

UK SUPPORTERS AT WORLD CHAMPS

If you are interested in going to the F1ABC World Championships at Lost Hills in October 2019 please tell John Cuthbert before January 14th so that he can include you on the preliminary entry. Contact John at 14 Pinetree Close, Broughton, Brigg, Lincolnshire DN20 0EU or johnf1c.cuthbert@bopenworld.com (This is John's correct mailing address, the one in December FFN was incorrect).

NOTICEBOARD

For Sale

New Cox Tee Dee.051 In original box

Seelig 5 function timers 5 new 1 used

KSB Fuel shut. One new and one used

KSB DT 6 minute nearly new

Please contact Paul Rowledge on 01656 861059

Carbon Fibre from Banggood

Martin Dilly suggests it might be worth checking out Banggood for 200 gsm carbon cloth and also this uni-directional tape, 90cm x 10cm at 2.58 post free:-
https://www.banggood.com/12K-200gsm-90-10cm-Plain-Weave-Carbon-Fiber-Cloth-Fabric-p-1084528.html?rmmds=detail-left-hotproducts_2&cur_warehouse=CN

CIAM CONTEST CALENDAR 2019

German event in CZE on September 29 Bohemian Saxon Cup has been withdrawn, leaving one CZE event on each day of that weekend. Canada Cup has been added on August 10 and a few other possible changes are still to be confirmed.

OTZMA OPEN, URIM, ISRAEL, DEC 6

F1A 18 flew 9 full scores

1	A Gorsky	RUS	360	+360	+379
2	P Findahl	SWE	360	+360	+330
3	P Bertrand	FRA	360	+360	+321
4	M Kosonozhkin	RUS	360	+360	+168
5	I Shichman	ISR	360	+360	
5	R Altman	ISR	360	+360	
5	T Barkaei (J)	ISR	360	+360	
8	V Bajorat	GER	360	+263	
9	A Levy	ISR	360	+126	

F1A-Junior 4 flew

1	T Barkaei	ISR	360	+360
2	T Kiss	ROU	330	

F1B 16 flew 10 full scores

1	S Stefanchuk	UKR	360	+360	+386
2	E Gorban	UKR	360	+360	+307
3	J Drapeau	FRA	360	+360	+210
4	R Lucassen	NED	360	+360	+202
5	O Shabat	ISR	360	+324	
6	S Kuflik	ISR	360	+256	
7	S Kobzan	UKR	360	+242	
8	S Molchanov	UKR	360	+141	

F1C 4 flew 2 full scores

1	D Francois	FRA	360	+221
2	A Elyakim	ISR	360	+50

F1Q 6 flew 4 full scores

1	S Sitton	ISR	360	+360
1	R Sifleet	USA	360	+360
1	O Maksymov	UKR	360	+360

HANUKKAH OPEN, URIM, ISRAEL, DEC 7**F1A 24 flew**

1	A Gorskiy	RUS	780	+300	+442
2	R Altman	ISR	780	+300	+423
3	P Bertrand	FRA	780	+300	+330
4	R Stub	ISR	780	+300	+328
5	I Shichman	ISR	780	+300	+310
6	M Kosonozhkin	RUS	780	+300	+226
7	P Findahl	SWE	780	+248	
8	T Royzin (J)	ISR	780	+229	
9	Y Bichet (J)	ISR	780	+191	
10	T Barkaei (J)	ISR	780	+166	
11	S Limor	ISR	780	+145	
12	Z Reshef (J)	ISR	767		
12	Y Kraus	ISR	767		

F1A-Junior 5 flew 3 full scores

1	T Royzin	ISR	780	+229
2	Y Bichet	ISR	780	+191
3	T Barkaei	ISR	780	+166

F1B 6 flew

1	O Shabat	ISR	360	+312
2	G Hagay	ISR	360	+259
3	S Stefanchuk	UKR	328	

F1Q 5 flew

1	S Sitton	ISR	330	
1	D Sauter	GER	330	
1	O Maksymov	UKR	330	

FREE FLIGHT WORLD CUP

Ian Kaynes

The final results of the 2018 Free Flight World Cup are given below. The completion of results for this year have not been as straightforward as usual after two complaints were received. These related to the very close results in the F1A World Cup. Before the Israel events Robert Lesko was leading from Anton Gorskiy and then Anton won both events in Israel which would give him the lead in the World Cup. Croatia complained against invalid licences in Israel and this reversed the lead. Anton then complained about DT flyoffs and this then changed the F1A top three again. The complaints are described below together with the changes that resulted in World Cup scores at various competitions.

Complaint against F1A events in Israel

Very soon after the preliminary results were issued for the Otzma and Hanukkah events in Israel in December 2018 the FAI received a complaint from Croatia that a large number of the competitors did not appear on the FAI sporting licence database. There was indeed a large proportion without licences on the database in these F1A events: 22 out of 46 in the Hanukkah and 12 out of 30 in the Otzma.

Israel explained that all members of the Aero Club automatically receive FAI Sporting Licences, but this does not excuse them from entering the details on the FAI database. CIAM could not contradict the Sporting Code and it was accepted that the complaint was valid. However, since the top places in the F1A World Cup were extremely close it was considered appropriate to apply the same stringent application

of the Sporting Code to all the events which contributed points for the top three competitors. Since all three had won at least four events this involved re-assessing the 12 events which contributed to their scores.

This assessment is summarised in the following table which shows the reduction in the number of competitors made by removing those competitors who did not have a valid licence on the database (DB) at the time of the competition.

F1A		Details from organiser		Details after checking licences		
	Contest	No. flyer	winner	No. not on DB	No. flyers on DB	winner
Israel events						
HN	Hanakkah	46	Gorskiy	22	24	Gorskiy
OZ	Otzma	30	Gorskiy	12	18	Gorskiy
Other competitions						
EL	Elbrus	71	Gorskiy	0	71	Gorskiy
DZ	Djordje Zigic	49	Gorskiy	3	46	Gorskiy
PR	Prilep	36	Gorskiy	0	36	Gorskiy
MD	Macedonia	33	Gorskiy	0	33	Gorskiy
NA	North America	61	Lesko	9	52	Lesko
SF	Borislav Bardarov	58	Lesko	3	55	Lesko
CR	Cro Cup	47	Lesko	0	47	Lesko
ZA	Zabokrekty	38	Lesko	1	37	Lesko
SL	Salonta	88	Findahl	6	82	Findahl
BC	Bear Cup	35	Findahl	0	35	Findahl
HL	Holiday on Ice	19	Findahl	0	19	Findahl
DK	Danish Cup	19	Findahl	0	19	Findahl
BU	Bulgaria	53	Galor	3	50	Findahl

In view of the significant difference made by removal of the licences which were not on the database from the F1A results, the same approach was taken for the other classes in the two Israel competitions. The difference in these was not so great, with 2 people removed from the F1B and the F1C classes in Otzma and one from F1B at the Hanukkah.

Licence Checking

Since October 2014 the FAI Sporting Code General Section has defined that the proof of holding an FAI Licence is given by that information stored on the FAI Sporting Licence database. This applied to all airports. From 2017 the requirement was also repeated in the CIAM General Rules.

In the earlier days the database was particularly unreliable and variable source of information and its use has always been hampered by tedious interfaces that do not support the evaluation of the licence status for a long list of people.

For processing World Cup results I have generally relied on the competition organisers to confirm the validity of the Sporting Licences held by the competitors in their events. In general this has worked well. Spot checks of samples had shown a discrepancy of less than 5% between the names submitted by organisers and the ones that appear on the FAI database.

Re-assessment of World Cup results 2018

No other classes have such a close finish as that in F1A. It is thus considered unlikely any other classes would have the top results changed by re-assessing the results in other classes.

A truncated flyoff was used at the Mura Cup although not mentioned in the Jury Report. The organiser has confirmed that at the Mura Cup in F1A and F1B competitors agreed between themselves to DT at a certain time, while the timekeepers just timed the complete flight as normal. There was no illegal instruction by the organisers. This was thus accepted by the board as conforming to the Sporting Code for regular timing of a flyoff.

2019 World Cup

	Original results		Revised results	
	winner	points	number tied	points per person
Kartel Cup F1A	Huber	533	8	300
Kartel Cup F1B	Krawiec	514	8	281
Equinox Cup F1A	Weimer	515	6	317
Equinox Cup F1B	Benns	512	6	314
Swedish Cup F1A	Huber	521	5	347
Danish Cup F1A	Findahl	518	4	378
Danish Cup F1B	Ghio	507	5	333
Norwegian Cup F1A	Polyaev	510	4	370
Norwegian Cup F1B	Ghio	509	4	369
Izet Kurtalic F1A	Lesko	516	2	465
Izet Kurtalic F1B	Cararavdic	507	3	405
Zabropreký F1A	Lesko	537	23	168
Zabropreký F1B	Drobisz	519	7	302

A complaint was received Anton Gorskiy about the inclusion of placings obtained from flyoff procedures not defined in the Sporting Code. The complaint was referred to a World Cup Board of 3 members from the CIAM F1 Subcommittee. The Board concluded unanimously that results from flyoffs not in line with the rules should not be used to order the final results and in these cases the results should show tied positions for first place. DT flyoffs were specifically acknowledged in the Jury Report of the Equinox Cup, Swedish Cup, Danish Cup, Norwegian Cup, Izet Kurtalic, Zabropreky Cup. It is understood that a DT flyoff was also used at the Kartel Cup although not mentioned in the Jury Report.

In the listings of the top placings below, for each person the results shown are limited to their best 12 results. Full results and individual contest results and jury reports are available at <http://www.freeflightnews.org.uk/wcup/WC18/WCP18F1.HTM>

F1A

1	Anton Gorsky	RUS	2182	EL-1	DZ-1	PR-1	MD-1	HN-1	AM-1	OZ-1	KC-4	NL-4			
2	Per Findahl	SWE	2181	SL-1	BU-1	BC-1	HL-1	NA-2	OZ-2	DK-1	NO-1	KC-5	MM-6	PR-6	SF-8
3	Robert Lesko	CRO	2114	SF-1	NA-1	CR-1	IK-1	ZA-1	HE-19	SV-17	KW-22				
4	Dirk Halbmeier	GER	1929	SP-1	JT-1	SH-1	KW-3	NA-3	BU-3	HE-4	EQ-1	SF-4	MM-5		
5	Phil Mitchell	AUS	1728	KU-1	TU-1	WW-2	KW-4	SR-5	MM-21	NA-10					
6	Mikhail Kosonozhkin	RUS	1723	SL-2	KW-2	SF-2	EF-1	HL-3	CT-4	OZ-4	HE-6	BU-7	NL-9	KC-9	HN-6
7	Valeriy Polyayev	RUS	1659	BC-2	AM-2	KZ-2	AT-2	DK-1	NO-1	PR-3	SZ-9	HO-7	SL-11	NL-12	EL-21
8	Tumur Sanjaa	MGL	1623	AC-1	AS-2	TU-2	WW-3								
9	Matija Hrast	SLO	1622	HE-2	KC-2	SM-3	CR-3	DZ-5	MS-6						
10	Aviv Balassiano	ISR	1601	MM-1	KW-1	SZ-1	HO-15								
11	Gerhard Aringer	AUT	1561	PT-2	MS-1	HE-3	SZ-1	HG-3	SF-9	JT-10	BU-18	SL-13			
12	Mikhail Teterin	RUS	1533	HO-2	PR-2	MG-3	MD-3	ZA-1							
13	Frank Adametz	GER	1519	SM-1	DZ-2	SP-2	HE-22	KC-24							
14	Alexey Khoroshev	RUS	1513	AT-1	BU-2	AM-3	NL-7	MD-5	PR-18	MG-5					
15	Bostjan Bagari	SLO	1486	HO-1	KC-3	MR-1	SV-4	SM-7	ZA-1	DZ-15					
16	Ivan Bezak	SVK	1467	CR-2	MS-1	SP-3	KT-1	HE-5	SV-5	KW-8	KC-8	SM-11	DZ-15	MM-22	
17	Miroslav Mandichev	BUL	1466	IC-1	SV-2	SL-4	BU-8	SF-12	ZA-1	SZ-16	MD-15				
18	Jes Nyhegn	DEN	1414	SR-2	DK-1	KU-3	MM-4	JT-4	SV-14	KW-7					
19	Thomas Weimer	GER	1414	SV-1	EQ-1	AL-3	HE-7	HL-5	HG-7	SH-6	JT-8	SP-11	SF-13	MS-13	BU-20
20	Emmanuel Ragot	FRA	1402	CT-2	SZ-1	EF-1	HF-4	PT-6	HL-7						
21	Anders Persson	SWE	1325	28	Ramiro Gonzalez	ARG	1172	35	Rudolf Holzleitner	AUT	1041				
22	Ittai Shichman	ISR	1309	29	Luka Biteznik	SLO	1167	36	Jim Parker	USA	1039				
23	Thomas Strobel	GER	1264	30	Yury Grushkovskiy	UKR	1138	37	Frederic Aberlenc	FRA	1017				
24	Bernard Trachez	FRA	1253	31	Roland Koglot	SLO	1123	38	Vitek Rossler (J)	CZE	1001				
25	Pavel Khoroshev	RUS	1208	32	Richard Jack	GBR	1096	39	Shlomi Rosenzweig	USA	972				
26	Bertrand Pouzet	FRA	1187	33	Oleh Pshenichnyy	UKR	1082	40	Steffen Reuss	GER	960				
27	Kosma Huber	SWE	1185	34	Steffen Jensen	DEN	1067	41	Volker Bajorat	GER	958				

1	Oleg Kulakovsky	UKR	2136	SL-1	SZ-1	AN-1	HO-1	NA-2	HE-2	SR-2	EF-3	MM-6	KW-10KU-6		
2	Dag Edvard Larsen	NOR	1984	SE-1	JT-1	HL-1	MR-1	KC-2	DK-1	HO-3	HG-3	KT-1	CR-7	SP-7	ZA-9
3	Alexander Andriukov	USA	1978	SR-1	HC-1	CN-1	KW-2	KU-2	EF-7	MM-4	NA-6	UN-2			
4	Adam Krawiec	POL	1876	SV-1	CR-1	DZ-2	HG-2	KC-3	ZA-1	KT-1	SL-5	HO-6	HE-14SZ-7		
5	Albert Bulatov	RUS	1859	EL-1	MR-1	SV-2	LV-2	MG-3	HE-13NL-15CR-3						
6	Stepan Stefanchuk	UKR	1806	OZ-1	HG-1	EF-2	NA-3	VS-3	HN-3	KW-6	SL-6	AN-5	HO-5	MM-11	SZ-6
7	Or Shabath	ISR	1680	BU-1	HN-1	SZ-2	OZ-5	SL-12SF-12							
8	Maxim Solodov	RUS	1675	AM-1	MD-2	SW-2	DK-1	PR-3	BC-3	EL-4	SE-5	NL-13MG-9			
9	Bernd Silz	GER	1652	SM-1	DZ-1	SV-3	SL-4	HG-7	CR-13						
10	Evgeny Gorban	UKR	1629	KC-1	BU-2	OZ-2	KT-1	MR-4	CR-6	PR-6	MD-7	SP-8	SF-9	KW-13	AN-11
11	Richard Nouvian	FRA	1551	NA-1	HF-2	EQ-1	SH-4	PT-8							
12	Albert Banin	KAZ	1421	KZ-1	AT-1	AM-2									
13	Vegar Nereng	NOR	1415	HL-2	NO-1	DK-1	MR-3	SV-4	KW-8	KC-5	SZ-12	CR-10	SE-4		
14	Mykola Kovalenko	UKR	1372	VS-2	SZ-3	SR-3	EF-3	HE-4	LV-6	KW-9	MM-17BS-6				
15	Oleh Ischenko	UKR	1323	CR-2	LV-3	MD-3	AN-4	SV-5	SZ-14						
16	Gil Hagay	ISR	1296	SF-2	HN-2	KW-5	MM-8	SL-8	SZ-9	BU-11NA-24					
17	Gongor Mijiddorj	MGL	1279	AC-1	WW-1	AS-4									
18	Mickael Rigault	FRA	1274	PT-1	EQ-1	EF-5	HF-6								

1	Nikolay Rekhin	RUS	2064	NL-1	HO-1	AM-1	PR-1	KZ-1	AT-1	MD-2	ZA-1	HE-10	EL-2
2	Volodymyr Sychov	SLO	2024	CT-1	KC-1	MD-1	MR-1	SZ-1	PR-2	SV-3	AN-3	SL-4	HO-4
3	Artem Babenko	UKR	1999	MM-1	SL-1	HE-1	NL-2	KW-3	LV-3	EL-11			
4	Roy Summersby	AUS	1939	SC-1	AC-1	WW-1	NA-2	SR-2	KU-5	KW-7	TU-2		
5	Yuan Gao	CHN	1924	TU-1	MC-1	SR-1	SC-2	AC-2	KU-3	AS-3	MM-4	LV-4	KW-10NA-8 WW-2
6	Yury Shvedenkov	CAN	1837	NA-1	CN-1	HC-1	MM-3						
7	Darijo Jermol	CRO	1722	CR-1	SV-1	ZA-1	HO-3	KC-4					
8	Edward Burek	POL	1426	HG-1	SV-2	CR-3	SL-5	HE-9					
9	Francois Ducassou	FRA	1386	OZ-1	HE-3	PT-3	CT-4	SZ-6	SL-9				
10	Larissa Savukhina	RUS	1351	KW-1	EL-3	HE-4	NL-6	NA-5	MM-7	MG-5			
11	Serhii Katyba	UKR	1342	AN-1	VS-1	SL-8	EL-13	NL-17	LV-2	BS-3			
12	Gauthier Briere	FRA	1325	PT-1	CT-2	SH-2							

1	Robert Sifleet	USA	2014	MM-1	KU-1	UN-1	BU-1	OZ-1	SF-2	KW-2	NA-3	SR-1
2	Olexandr Maksymov	UKR	1919	MR-1	VS-1	HF-1	PT-2	AN-2	OZ-1	HN-1	SZ-7	BS-2
3	Matti Lihtamo	FIN	1911	SW-1	SE-1	DK-1	MR-2	SZ-3	CR-3			
4	Shmulik Sitton	ISR	1836	SZ-1	SF-1	SL-2	OZ-1	HN-1				
5	Pavlo Zolototrubov	UKR	1728	AN-1	BS-1	CR-2	SV-3	SZ-4	SL-5	VS-2	LV-3	
6	Yuriy Avdieiev	UKR	1694	10	Gabor Milak		HUN	1365		14	Tom Ioerger	USA 960
7	Stanislaw Bolko	POL	1576	11	Franco Gradi		ITA	1120		15	Peter Watson	GBR 903
8	Andras Jancso	HUN	1417	12	Gabor Kertesz		HUN	1100		16	Ossi Kilpelainen	FIN 902
9	Jack Murphy	USA	1414	13	Tom Oxager		DEN	1011		17	Per Grunnet	DEN 901

F1PJ			
1	Polina Pliakova	RUS	1020
2	Hayden Ashworth	USA	1002
3	Valery Zibirov	RUS	717

Key to contests and numbers flying in each class F1A F1B F1C F1P F1Q

		venue	date	A	AJ	B	BJ	C	PJ	Q			venue	date	A	AJ	B	BJ	C	PJ	Q
KW	Kiwi Cup NZL	USA	10/2	58	2	51	4	19	1	7	AN	Antonov Cup	UKR	6/7	14	1	23	0	7	0	6
NA	North American CAN	USA	14/2	52	1	56	4	19	1	6	VS	Viktor Stamov Cup	UKR	7/7	15	2	20	0	6	0	5
MM	Bob White Max Men	USA	16/2	63	2	63	4	20	1	6	MS	Mostar Cup	BIH	7/7	27	8	12	0	0	0	3
SW	Swedish Moose Cup	FIN	9/3	23	1	10	3	1	0	3	HE	Herend Cup	HUN	21/7	73	6	39	0	20	0	2
BC	Bear Cup	FIN	10/3	35	4	13	3	3	0	3	UN	Nationals	USA	23/7	2	0	10	1	1	0	4
HL	Holiday on Ice	NOR	17/3	19	3	8	0	0	0	2	SF	Borislav Bardarov	BUL	3/8	55	30	23	8	3	0	4
SP	SPZG Cup	POL	24/3	41	6	18	4	2	0	6	BU	Bulgaria Cup	BUL	4/8	50	25	23	9	4	3	4
KT	KAR-TEL Cup	POL	25/3	34	6	15	3	1	0	5	PT	Poitou	FRA	10/8	50	3	32	2	12	0	8
EL	Elbrus Cup	RUS	10/4	71	20	61	9	44	12	0	CN	Canada Cup	CAN	11/8	6	0	7	0	2	0	0
NL	Naloev Cup	RUS	14/4	68	14	58	7	44	10	0	HC	Huron Cup	CAN	12/8	7	0	7	0	2	0	1
HG	Harghita Cup	ROU	14/4	37	8	14	0	2	0	3	HF	Hispano-Francia	FRA	13/8	34	6	23	2	6	0	4
TU	Tui Cup NZL	AUS	16/4	5	0	11	0	8	0	0	KZ	Kazakhstan FF Cup	KAZ	23/8	5	0	3	0	4	0	0
WW	Widgiowa Cup	AUS	18/4	6	0	11	0	8	0	0	EF	Eifelpokal	GER	24/8	53	7	27	2	4	0	3
AC	AFFS Champs	AUS	20/4	5	0	14	0	8	0	0	SV	Slavonije i Baranje	CRO	24/8	44	8	26	0	7	0	12
SC	Southern Cross Cup	AUS	24/4	3	0	9	0	9	0	0	CR	FF Cro Cup	CRO	25/8	47	8	25	0	8	0	12
SH	Stonehenge Cup	GBR	12/5	18	1	15	0	7	0	3	AT	Astana FF Cup	KAZ	26/8	5	0	3	0	4	0	0
SL	Salonta Cup	ROU	12/5	82	15	51	4	20	0	17	MR	Mura Cup SLO	CRO	26/8	21	6	10	0	2	0	7
EQ	Equinox Cup	GBR	13/5	16	0	13	0	5	0	3	IK	Izet Kurtalic	BIH	1/9	17	3	8	0	2	0	0
SZ	Szabó Miklós HUN	ROU	13/5	79	13	44	5	14	0	16	MG	FF Holiday Mongolia	RUS	14/9	34	7	21	4	13	2	0
AM	Almaty Cup KAZ	RUS	18/5	24	5	20	2	9	0	0	HO	Hogo Cup	SVK	22/9	41	7	22	3	10	0	0
IC	Istanbul FF Cup	TUR	1/6	11	3	10	3	0	0	0	ZA	Zabokreký Cup	SVK	23/9	37	7	20	2	5	0	0
JT	Jutland Heath Cup	DEN	9/6	19	2	8	0	0	0	7	PR	Prilep Cup	MKD	29/9	36	6	19	3	6	0	0
LV	FF Latvia Cup	UKR	15/6	9	0	19	1	10	0	5	MD	Macedonia Cup	MKD	30/9	33	5	19	3	5	0	0
BS	Black Stork LAT	UKR	16/6	10	0	19	1	9	0	5	KU	Kotuku Cup NZL	USA	5/10	18	1	23	0	11	0	5
SM	Srem Cup	SRB	16/6	56	13	17	2	2	0	4	CT	Citta'di Capannori	ITA	6/10	33	6	14	4	11	0	4
DZ	Djordje Zigic	SRB	17/6	46	11	17	2	1	0	0	SR	Sierra Cup	USA	7/10	14	1	18	2	6	1	4
SE	Swedish Cup	SWE	28/6	22	0	13	0	0	0	3	AL	Anatolian FF Cup	TUR	7/10	12	0	6	0	0	0	0
DK	Danish Cup	SWE	29/6	19	0	8	0	0	0	3	KC	Krka Cup	SLO	19/10	58	12	14	0	10	0	0
NO	Norwegian Cup	SWE	1/7	11	0	10	0	0	0	1	OZ	Otzma Open	ISR	6/12	18	4	16	0	4	0	6
AS	Asian Cup	MGL	4/7	16	7	10	0	11	0	0	HN	Hanukkah Open	ISR	7/12	24	5	6	0	0	0	5
MC	Mongolian Cup	MGL	5/7	13	7	7	0	7	0	0											

F1E

1	Alexander Winker	GER	2181	MT-1	CH-1	GV-1	PE-1	PM-3	VL-16											
2	Jean-Luc Drapeau	FRA	2114	GC-1	FB-1	VA-1	VB-1	VL-2	PE-2	PM-2	OK-3	PA-3	UE-5	TC-5	BG-5					
3	Marian Popescu	ROU	1735	UE-1	PA-1	GC-2	PC-6	BG-8	MT-13	TC-11	TZ-14									
4	Alain Roux	FRA	1569	GV-2	TC-2	BG-2	PA-4	PE-9	PM-14	PC-19										
5	Peter Brocks	USA	1526	KO-1	SI-1	KE-2	GC-17	CE-2												
6	Franciszek Kanczok	POL	1524	TC-1	SG-2	LM-3	VA-4	UE-6	TZ-8	VB-9	CH-18	GC-14								
7	Robert Sifleet	USA	1419		15	Edith Mang		AUT	1104		23	Jiri Blazek		CZE	869					
8	Werner Ackermann	GER	1373		16	Stanislaw Kubit		POL	1064		24	Wieslaw Moj		POL	855					
9	Reinhard Mang	AUT	1350		17	Pierre Chaussebourg		FRA	1029		25	Maurizio Tomazzoni		ITA	837					
10	Jacek Zurowski	POL	1153		18	Florian Draghici		ROU	1017		26	Jan Kabacinski		POL	831					
11	Vojtech Zima	CZE	1135		19	Jaromir Orel		CZE	973		27	Clarisse Trachez (J)		FRA	814					
12	Mike Richardson	USA	1128		20	Konrad Zurowski		POL	926		28	Aurel Popa		ROU	812					
13	Ian Kaynes	GBR	1126		21	Marta Vysoka		CZE	898		29	Heinz Bleuer		SUI	810					
14	Fritz Mang	AUT	1110		22	Slomka Eugeniusz		POL	883		30	Eligio Bau		ITA	783					

F1EJ

1	Clarisse Trachez	FRA	1934		4	Mihnea Prodanel		ROU	1530		7	Jakub Wisniewski		POL	1326
2	Dan-Adrian Vasilescu	ROU	1828		5	Nathan Laura		FRA	1529		8	Ondrej Holubec		CZE	1323
3	Boby Florian Buliga	ROU	1715		6	Theo Laura		FRA	1415		9	Elisa Vanzo		ITA	1255

Key to contests and number flying in F1E

				F1E	F1EJ										
KE	Kiwi Cup NZL	USA	10/2		16	0	TC	Turda Cup	ROU	24/6		34	7		
CA	Californa Cup	USA	15/2		14	0	GC	Governor's Cup	POL	17/8		41	8		
VA	Winter Cup I	CZE	10/3		21	4	TZ	Toszek Cup	POL	18/8		45	11		
VB	Winter Cup II	CZE	11/3		17	4	UE	Friendship Cup UKR	POL	19/8		45	11		
OK	Otto Kuttler Cup	GER	14/4		40	4	MT	Martin Cup F1E SUI	SVK	29/8		65	13		
FB	Föhlberg Cup	GER	15/4		39	4	CH	Swiss Cup F1E	SVK	30/8		53	13		
PA	Prista Cup F1E	BUL	26/5		31	11	SG	Smeringai Cup	SVK	8/9		14	0		
BG	Bulgaria Cup F1E	BUL	27/5		29	11	LM	Liptovsky Mikulas	SVK	9/9		15	0		
GV	Trofeo Gar Rovereto	ITA	9/6		36	7	PE	Poitou Charente	FRA	15/9		31	5		
VL	Volare Lessini	ITA	10/6		35	7	PM	Poitou Moncontour	FRA	16/9		29	5		
CE	Centennial Cup	USA	22/6		4	0	KO	Kotuku Cup NZL	USA	5/10		5	0		
PC	Memorial Popa Cringu	ROU	23/6		40	10	SI	Sierra Cup	USA	7/10		5	0		

BMFA BRITISH CHAMPIONSHIPS

		1st Area	2nd Area	3rd Area	N Gala	London Gala		F1E	4th Area	Nationals			5th Area	6th Area	East Anglia		S. Gala	7th Area	8th Area	M. Gala	Total
						D1	D2			D1	D2	D3			D1	D2					
1	P Ball	18		10	7	9	7		5	13	6	9	18	7	7	10	2	9	6		143
2	T Payne	15		15	3	8			12	9		3	9	5		5	2	4	3		93
3	P Watson	12		7	3				10	4		9	15	9	9	3	2			1	84
4	S Willis	6		2	13				15		9			15	5	5					70
5	C Foster	8							12	6	3	11	8		2	12		3			65
6	P Woodhouse	2		9	4				11	7	9	1	6	4	6	4					63
7	D Cox	4		2	3	1	2		8			13		2			3	18	2		58
8	C Strachan	9		4					10	4	3	9	5		3	6					53
9	A Moorhouse	4		9	2	1			4			9	3	4	9				3		48
10	J Cooper					9	6		6	9	6	6	5								47
11	T Grey	4		2		4			6	6	4	4	4	2			2	2	4	1	45
12	S Barnes	3		9	3					4	6	10	5	4							44
13	N Allen	9		6						6	8		4	1			4	1			39
14	R Jack	9			2					4		3	11	9							38
14	G Percival	4			1				6	3			6	3	1		2	9	3		38
16	A Jack			6	3	4				1	3	2	9	2			4	2			36
17	C Redrup					4				9	6	3					3	9			34
17	D Taylor				7				4	2		9	6		3			3			34
19	A Winter										6	6		10.5	6	5					33.5
20	S Dixon	4		3	3	3				3	2	8	7								33
20	I Clarke	6		4							6			9	6						31
22	R Elliott	3		3		1			1	1	2		1	6				6	6		30
22	R Heap			6						3		2		6	3	4	6				30
22	J Pennington						6		13				10				1				30
25	C Parry					4	4			4	1	15		1							29
26	E Challis									6	9		2	3		4		4			28
27	D Etherton			6			2							7			3	8	1		27
27	K Taylor			6					4	4			1	1		1		4	6		27
29	J Arnott	2										6							18		26
30	M Benns									9	10	6									25
30	C Edge	3									9	3							10		25
32	R Vaughn	6		3								3					2	6	4		24
32	G Warburton									3	1	6	6	6	2						24
34	S Fielding										2		2		9	10					23
34	P Williams					3			3	2	4		1	6			4				23
36	M Cook			1					7				3	3				4	3		21
36	B Kimball									6				6	9						21
38	P Gibbons								1			3	9	4		3					20
38	G Mannion			4			1		9				6								20
38	A Shepherd								4	6		4		3					3		20
41	J Carter	6		1	3								9								19
41	R Marking								2	7	1	2		1				3	3		19
41	S Philpot	1						1			2	2			10	3					19
41	T Tyson	3		1									4	3			4	4			19
41	G Williamson	2		2	2				2				11								19
46	A Cameron			9					2				4						3		18
46	R Peers								6		3								9		18
48	S Bowles	4							4							9					17
48	G Foster	9									4	2								2	17
50	J Patton								1	3	6	2		2			2	1			17

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CONTEST RESULTS

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Midland Gala 2018, N Luffenham, Oct 28	5/1
Grande Coupe de Birmingham, N Luffenham, Dec 3	5/1
Otzma Open, Orim, Israel, Dec 14	4/1
Hanukkah Open, Orim, Israel, Dec 15	5/1
Lost Hills Fab Feb	18/3
BMFA 1st Area Meeting, Feb 18	23/3
Swedish Moose Cup, Finland, Mar 9	37/5
Bear Cup, Säkyä, Finland, Mar 10-11	37/5
Winter Cup F1E, Czech Rep, Mar 10-11	30/4
Holiday on Ice, Gjovik, Norway, Mar 17	37/5
SPZG Cup, Kietrz, Poland, Mar 24	38/5
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BMFA 3rd Area Meeting, Mar 25	39/5
Northern Gala, Barkston Heath, Mar 31	40/5
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Istanbul Cup, Vize, Turkey, Jun 1-3	57/7
Jutland Heath Cup, Denmark, Jun 9	66/8
F1E World Cup, Lessini, Italy, Jun 9-10	55/7
FF Latvia Cup, Ukraine, Jun 15-17	57/7
Black Stork Cup, Ukraine, Jun 16-18	57/7
Srem Cup, Zrenjanin, Serbia, Jun 16	57/7
Djordje Zigic, Zrenjanin, Serbia, Jun 17	57/7
Centennial Cup, Denver, USA, Jun 22	66/8

F1E World Cup, Romania Jun 23-24	56/7
BMFA 5th Area Meeting, Jun 24	67/8
Swedish Cup, Öland, Sweden, Jun 28	58/7
Danish Cup, Öland, Sweden, Jun 29	58/7
Norwegian Cup, Öland, Sweden, Jul 1	66/8
Dreaming Spires, Port Meadow, Jul 1	68/8
Asian Cup, Ulaanbaatar, Mongolia, Jul 4	66/8
Mongolian Cup, Mongolia, Jul 5	66/8
Mostar Cup, Bosnia-Herzegovina, Jul 7	66/8
BMFA F1E Apr 22, Jun 17, Jul 7	68/8
BMFA 6th Area Meeting, Jul 8	67/8
Herend Cup, Szentes, Hungary, Jul 21	65/8
BMFA East Anglian Gala, Jul 21-22	68/8
Memorial Borislav Bardarov, Bulgaria, Aug 3-4	85/10
Bulgaria Cup, Bulgaria, Aug 4-5	79/9
Poitou, Thouars, France, Aug 10-11	80/9
Canada Cup, Canada, Aug 11	79/9
Huron Cup, Ontario, Canada, Aug 12	85/10
Hispano-Francia, France, Aug 13-14	80/9
Louis Dupuis 2min, Moncontour, Aug 15	79/9
F1E World Cup, Poland, Aug 17-19	79/9
Southern Gala, Salisbury Plain, Aug 18	81/9
Eifelpokal, Germany, Aug 24-26	80/9
Kup Slavonije Baranje, Croatia, Aug 24	81/9
Cro Cup, Krbava, Croatia, Aug 25	81/9
Mura Cup of Slovenia, Croatia, Aug 26	81/9
Martin Cup, Martin, Slovakia, Aug 29	78/9
Swiss Cup, Martin, Slovakia, Aug 30	78/9
Izet Kurtalic, Bosnia-Herzegovina, Sep 1	85/10
F1E World Cup events, Slovakia	87/10
Poitou F1E events, France, Sept 15-16	87/10
BMFA 7th Area Meeting, Sep 16	96/11
Hogo Cup, Slovakia, Sep 22	94/11
Zabokrek Cup, Slovakia, Sep 23	94/11
Prilep Cup, Prilep, Macedonia, Sep 29	95/11
Macedonia Cup, Macedonia, Sep 30	95/11
Coupe Europa Salisbury Plain Sep 30	97/11
BMFA Team Selection, Sep 8, Oct 7	96/11
Capannori, Italy, Oct 6-7	95/11
Anatolian Cup, Ankara, Turkey, Oct 7	95/11
Lost Hills in October	92/11
BMFA 8th Area Meeting, Oct 14	96/11
Krka Cup, Slovenia, Oct 19-21	95/11
BMFA F1E, Sep 29 Oct 20	97/11
Midland Gala, Barkston Heath Oct 27	112/12