

# FREE FLIGHT

## News

### CONTENTS

|  |    |   |    |
|--|----|---|----|
| Junior European Championship 2011                      | 64 | PA85 Aerofoil   | 69 |
| News from BMFA FF Tech Committee                       | 65 | Oxford MFC Dreaming Spires Gala, Port Meadow, July 3  | 69 |
| New York F1Q, Middletown, USA, June 25                 | 66 | Croydon & District Model Aeronautical Club 1936 -2011 | 70 |
| Naloev Cup, Nalchik, Russia, Jun 27-Jul 1              | 66 | Correspondence  | 71 |
| FF CRO Cup, Krbava, Croatia, July 2-3                  | 66 | BMFA Free Flight Forum                                | 71 |
| Vörös Jenő Memorial Contest, Tass, Hungary, July 9     | 67 | Indoor World Records                                  | 71 |
| BMFA First Team Selection, Salisbury Plain, June 18-19 | 67 | Salisbury Plain Trimming                              | 71 |
| BMFA FF Championship                                   | 67 | UK Competition News                                   | 71 |
| BMFA 6th Area Meeting, jJuly 10                        | 68 | International Competition News                        | 72 |
| Southern Coupe League Round 6 - 6th Area               | 68 | Noticeboard   | 72 |
| BMFA East Anglian Gala, Sculthorpe July 23-24          | 68 | Diary continued                                       | 72 |

### FFn DIARY

|   |  |   |  |
|---|--|---|--|
| August 4<br>Moncontour,<br>France       | 27th concours 2 min. F1G, F1H, F1J.<br>Contact: Yvon Jallet, tel: +33 5 49 50 84 38, email: jallet.yvon@akeonet.com  | August 13-14<br>Barkston Heath                    | Timperley Model Flyers Weekend. See FFn 1104. 13th Timperley Saturday 10am-5pm: Mini-Vint; Comb Tailless; Comb Vint Wak; Straight tow G; 25in-Rubber; Cabin-power-ratio. 14th Timperley Gala 10am-5.30pm. Comb R; comb-G; comb P (excl elec); Vintage; comb HLG/CLG. Contact Gerry Ferer 0161 928 4955 timperleyMF@hotmail.com |
| August 4-5<br>Salonta, Romania          | Harghita Cup. F1A, F1B, F1C, F1P World Cup event. Contact: Kiss Istvan, tel:+402 662 42 164, e: tanulokhaza@hrlne.ro                                       | August 13-17<br>Mostar, Bosnia<br>and Herzegovina | 47th Mostar Cup. F1A, F1B, F1C World Cup. Contact: Gordan Hribar, tel: +387 63 455 654 or +387 63 455 631, email: zk_mostar@yahoo.com www.zkmostar.com   |
| August 5-7<br>Thouars, France           | 34th Poitou. F1A, F1B, F1C World Cup event. Contact: Michel Reverault, tel: +33 5 49 68 01 55, e: mreverault@orange.fr                                     | August 19-20<br>Ilbesheim near<br>Alzey, Germany  | Europa Coupe Revival / 28. Ikarus Cup. F1A, F1B, F1Q, F1G, F1H. World Cup. See FFn 1102. Contact: Ansgar Nüttgens, tel: +49 163 70 14 884, e: an225@web.de   |
| August 6-7<br>Salonta, Romania          | Salonta Cup. F1A, F1B, F1C, F1P World Cup event. Contact: Vincze Sándor, tel: +40 7247 18 992, e: vinczesg@gmail.com,                                      | August 21<br>Ilbesheim near<br>Alzey, Germany     | Europa Coupe Revival / 1st. Dadelus Cup of Switzerland. F1A, F1B, F1Q, F1G, F1H. World Cup. Contact as for Aug 19-20.  |
| August 6-7<br>Salisbury Plain           | BMFA Trimming Weekend. See FFn 1012 and this issue. Must call Peter Tribe on Friday before 01225 862748.   | August 20-21<br>Capannori<br>(Lucca), Italy       | rofeo Citta di Capannori. F1A, F1B, F1C World Cup. Contact: Cesare Gianni, t +39 338 5874188 e: cesaregianni2@virgilio.it  |
| August 7<br>Area Venues                 | BMFA 7th Area. C/R Team (Farrow's/Plugge), F1A(SMAE), F1J-1/2A (Plugge), SLOP(Frog Senior), E30(Plugge). Contact: Area Comp Secs.                          | August 20-21<br>Martin, Slovakia                  | BMFA Salisbury Plain. See FFn 1012 and this issue  |
| August 7-8<br>Belgrade, Serbia          | 18th Dorcol Cup. F1D, F1R. Contact: Stojkovic Vojislav, tel: +381 11 21 86 443, email: aviomodeli55@yahoo.com  | August 25-28<br>Zülpich,<br>Germany               | F1E 2 World Cup events. 20th: Memorial of Peter Nosko, 21st: Martin Cup. Contact: Jaroslav Kostan, tel: +421 90 721 75 39, email: jaro@kostanmodel.sk  |
| August 9-14<br>Belgrade, Serbia         | FAI Indoor European Championships. Seniors, Juniors.   | August 26-27<br>Ofakim, Israel                    | 42nd Eifel Pokal. F1A, F1B, F1C, F1P, F1Q World Cup. Peter Mönninghoff, info@eifelpokal.de, www.eifelpokal.de  |
| August 12-14<br>Stalowa Wola,<br>Poland | Summer Cup. F1A, F1B, F1C World Cup. Contact: Robert Radwanski, tel: +48 15 8444515, email: rradwan@wp.pl  | August 27-28                                      | Negev Cup. F1A, F1B, F1C, F1G, F1H, F1P World Cup. Contact: Aviad Levy, POB 26261, Tel Aviv 61263, Israel, t:+972 3 517 5038, fax: +972 3517 7280 office@aeroclub.org.il   |
| August 12-15<br>Kharkiv, Ukraine        | Zmiev Cup. F1A, F1B, F1C, F1P World Cup. Mykola Kovalenko, t: +380 57775 4499, ideainfo@ukr.net www.F1U.org  |   | BMFA Salisbury Plain. See FFn 1012.  |
| August 13-14<br>Borden, ON,<br>Canada   | Canada Cup. F1A, F1B, F1C World Cup. Contact: Leslie Farkas, tel: +1 905 886 6959, fax: +1 905 886 3025, e: aljolie@sympatico.ca www.torontofreeflight.org |   |  |
| August 13-14                            | BMFA Salisbury Plain. See FFn 1012 and this issue.   |   |  |

Diary continued on page 72

## JUNIOR EUROPEAN CHAMPIONSHIP 2011

Held at Šentjernej, Slovenia from July 10 to 17

### F1A Individual results

|  |                       |     |      |     |     |     |     |     |     |
|--|-----------------------|-----|------|-----|-----|-----|-----|-----|-----|
| 1                                      | Vitaliy Dovgopoliyy   | UKR | 1290 | 300 | 214 |     |     |     |     |
| 2                                      | Anrijs Plume          | LAT | 1290 | 300 | 186 |     |     |     |     |
| 3                                      | Adrian Crintescu      | ROU | 1290 | 281 |     |     |     |     |     |
| 4                                      | Nikita Cikolenko      | RUS | 1290 | 218 |     |     |     |     |     |
| 5                                      | Adam Blazek           | CZE | 1290 | 198 |     |     |     |     |     |
| 6                                      | Maciej Krupa          | POL | 210  | 180 | 180 | 180 | 154 | 180 | 180 |
| 7                                      | Oskar Findahl         | SWE | 183  | 180 | 180 | 180 | 180 | 180 | 180 |
| 8                                      | Sergey Kutas          | UKR | 210  | 145 | 180 | 180 | 180 | 180 | 180 |
| 9                                      | Michael Maler         | ISR | 210  | 180 | 180 | 180 | 180 | 180 | 144 |
| 10                                     | Guillaume Paris       | FRA | 210  | 180 | 180 | 180 | 126 | 180 | 180 |
| 11                                     | Nikolay Bardarov      | BUL | 210  | 180 | 180 | 125 | 180 | 180 | 180 |
| 12                                     | Samuel Zachara        | SVK | 153  | 180 | 180 | 180 | 180 | 180 | 180 |
| 13                                     | Marek Jurina          | CZE | 210  | 121 | 180 | 180 | 180 | 180 | 180 |
| 14                                     | Denis Sinskiy         | RUS | 152  | 180 | 180 | 180 | 180 | 167 | 180 |
| 15                                     | Alim Naloyev          | RUS | 210  | 180 | 180 | 128 | 157 | 180 | 180 |
| 15                                     | Luka Modric           | CRO | 210  | 105 | 180 | 180 | 180 | 180 | 180 |
| 17                                     | Vlad Jipa             | ROU | 210  | 91  | 180 | 180 | 180 | 180 | 180 |
| 18                                     | Daniel Rosseler       | CZE | 210  | 180 | 180 | 180 | 180 | 86  | 180 |
| 18                                     | Theo Bardon           | FRA | 210  | 86  | 180 | 180 | 180 | 180 | 180 |
| 20                                     | Adrian Szymanski      | POL | 210  | 180 | 82  | 180 | 180 | 180 | 180 |
| 21                                     | Willi Herwig          | GER | 210  | 89  | 168 | 180 | 180 | 180 | 180 |
| 22                                     | Mihnea Niculescu      | ROU | 210  | 89  | 180 | 180 | 180 | 164 | 180 |
| 23                                     | Daniel Asberg         | SWE | 101  | 180 | 180 | 180 | 180 | 180 | 180 |
| 24                                     | Tillmann Kranz        | GER | 210  | 180 | 67  | 180 | 180 | 180 | 180 |
| 25                                     | Nikola Dordevic       | SRB | 200  | 96  | 154 | 180 | 180 | 180 | 180 |
| 26                                     | Amit Kidron           | ISR | 210  | 180 | 180 | 180 | 58  | 180 | 180 |
| 27                                     | Stas Khavin           | ISR | 140  | 138 | 180 | 180 | 180 | 145 | 180 |
| 28                                     | Matej Betak           | SVK | 210  | 180 | 180 | 180 | 62  | 144 | 180 |
| 29                                     | Henrik Westen         | SWE | 123  | 180 | 180 | 117 | 169 | 180 | 180 |
| 30                                     | Mateo Pavichievaz     | CRO | 210  | 135 | 180 | 180 | 60  | 180 | 180 |
| 31                                     | Grega Filo            | SLO | 210  | 180 | 180 | 180 | 140 | 180 | 52  |
| 32                                     | Slavko Savic          | SRB | 210  | 113 | 180 | 180 | 78  | 180 | 180 |
| 33                                     | Denis Taraverdiev     | UKR | 133  | 180 | 180 | 180 | 180 | 180 | 87  |
| 34                                     | Crt Siftar            | SLO | 210  | 180 | 51  | 180 | 180 | 127 | 180 |
| 35                                     | Oliver Meissnest      | GER | 210  | 140 | 180 | 130 | 59  | 180 | 180 |
| 36                                     | Andrija Pesic         | SRB | 163  | 50  | 180 | 180 | 180 | 144 | 180 |
| 37                                     | Stefan Potocky        | SVK | 210  | 75  | 163 | 180 | 92  | 170 | 180 |
| 38                                     | Przemyslaw Gumienny   | POL | 210  | 180 | 180 | 75  | 47  | 180 | 180 |
| 39                                     | Martin Chaillou       | FRA | 210  | 74  | 180 | 180 | 22  | 180 | 180 |
| 40                                     | Aleksandrs Sinkievics | LAT | 210  | 76  | 180 | 0   | 180 | 0   | 0   |
| Number of maximum in each round        |                       |     | 31   | 24  | 34  | 34  | 27  | 31  | 36  |
| Number of full scores up to each round |                       |     | 31   | 18  | 15  | 12  | 7   | 6   | 5   |

### F1P Individual results

|  |                     |     |     |     |     |     |     |     |     |      |
|--|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1                                      | Luka Akopov         | RUS | 180 | 161 | 180 | 180 | 180 | 180 | 175 | 1236 |
| 2                                      | Oleksandr Ponomarov | UKR | 180 | 180 | 180 | 138 | 180 | 180 | 180 | 1218 |
| 3                                      | Willi Herwig        | GER | 180 | 180 | 180 | 180 | 131 | 180 | 180 | 1211 |
| 4                                      | Andrey Shotin       | RUS | 180 | 180 | 180 | 125 | 180 | 180 | 180 | 1205 |
| 5                                      | Denis Voloshin      | UKR | 180 | 180 | 158 | 144 | 180 | 180 | 180 | 1202 |
| 6                                      | Phillipp Seifert    | GER | 156 | 180 | 180 | 180 | 180 | 180 | 145 | 1201 |
| 7                                      | Vitliy Dovgopolyy   | UKR | 162 | 180 | 136 | 180 | 180 | 180 | 180 | 1198 |
| 8                                      | Daniel Seifert      | GER | 180 | 172 | 161 | 167 | 180 | 180 | 119 | 1159 |
| 9                                      | Sergey Siromatnikov | RUS | 154 | 118 | 159 | 180 | 180 | 98  | 180 | 1069 |
| 10                                     | Zorin Valeanu       | ROU | 152 | 162 | 31  | 74  |     |     |     | 419  |
| 11                                     | Petrut Ghita        | ROU | 155 | 140 | 60  | 51  |     |     |     | 406  |
| 12                                     | Alexandru Barbu     | ROU | 148 | 104 | 5   |     |     |     |     | 257  |
| Number of maximum in each round        |                     |     | 6   | 6   | 5   | 5   | 8   | 8   | 6   |      |
| Number of full scores up to each round |                     |     | 6   | 4   | 3   | 1   | 0   | 0   | 0   |      |

### F1P team results

|   |         |       |
|---|---------|-------|
|   | Country | Total |
| 1 | Ukraine | 3618  |
| 2 | Germany | 3571  |
| 3 | Russia  | 3510  |
| 4 | Romania | 1082  |

**F1B Individual results**

|  |                     |     |      |     |     |     |     |     |     |      |
|--|---------------------|-----|------|-----|-----|-----|-----|-----|-----|------|
| 1                                      | Andriy Stefanchuk   | UKR | 1320 | 289 |     |     |     |     |     |      |
| 2                                      | Andrey Sharapov     | RUS | 1320 | 280 |     |     |     |     |     |      |
| 3                                      | Bojan Gostojic      | SRB | 1320 | 223 |     |     |     |     |     |      |
| 4                                      | Remi Bardon         | FRA | 1320 | 202 |     |     |     |     |     |      |
| 5                                      | Nikola Dordevic     | SRB | 239  | 180 | 180 | 180 | 180 | 180 | 180 | 1319 |
| 6                                      | Phillipp Seifert    | GER | 240  | 180 | 180 | 180 | 173 | 180 | 180 | 1313 |
| 7                                      | Andrey Subachev     | RUS | 240  | 171 | 180 | 180 | 180 | 180 | 156 | 1287 |
| 8                                      | Natalia Bilewicz    | POL | 240  | 180 | 180 | 153 | 180 | 180 | 156 | 1269 |
| 9                                      | Slavko Savic        | SRB | 203  | 180 | 180 | 180 | 180 | 180 | 165 | 1268 |
| 10                                     | Julien Laty         | FRA | 228  | 180 | 131 | 180 | 180 | 180 | 180 | 1259 |
| 11                                     | Andrei Anca         | ROU | 240  | 154 | 180 | 180 | 180 | 144 | 180 | 1258 |
| 12                                     | Tristan Seifert     | GER | 240  | 180 | 180 | 180 | 180 | 180 | 110 | 1250 |
| 13                                     | Jurijs Ancans       | LAT | 240  | 180 | 180 | 180 | 109 | 180 | 180 | 1249 |
| 14                                     | Daniel Seifert      | GER | 171  | 180 | 161 | 180 | 180 | 180 | 180 | 1232 |
| 15                                     | Oleksandr Ponomarov | UKR | 167  | 180 | 143 | 180 | 180 | 180 | 180 | 1210 |
| 16                                     | Kateryna Pugach     | UKR | 179  | 149 | 174 | 180 | 157 | 180 | 180 | 1199 |
| 17                                     | Bartlomiej Skibicki | POL | 240  | 180 | 180 | 180 | 133 | 180 | 100 | 1193 |
| 18                                     | Petr Novotny        | CZE | 145  | 180 | 180 | 180 | 125 | 180 | 180 | 1170 |
| 19                                     | Vit Kratky          | CZE | 130  | 124 | 180 | 180 | 180 | 180 | 180 | 1154 |
| 20                                     | Zorin Valeanu       | ROU | 206  | 99  | 180 | 180 | 180 | 122 | 180 | 1147 |
| 21                                     | Maciej Warakowski   | POL | 150  | 180 | 180 | 180 | 180 | 180 | 89  | 1139 |
| 22                                     | Hana Drobiszova     | CZE | 240  | 180 | 180 | 180 | 34  | 180 | 122 | 1116 |
| 23                                     | Oskar Findahl       | SWE | 22   | 180 | 180 | 180 | 180 | 162 | 180 | 1084 |
| 24                                     | Artem Kislovsky     | RUS | 69   | 180 | 180 | 102 | 180 | 180 | 180 | 1071 |
| 25                                     | Mihnea Niculescu    | ROU | 240  | 0   | 180 | 0   | 0   | 0   | 0   | 420  |
| Number of maximum in each round        |                     |     | 13   | 19  | 21  | 22  | 18  | 21  | 17  |      |
| Number of full scores up to each round |                     |     | 13   | 10  | 10  | 9   | 5   | 5   | 4   |      |

**F1A team results**

|    |                |     |      |
|----|----------------|-----|------|
| 1  | Russia         | RUS | 3724 |
| 2  | Czech Republic | CZE | 3717 |
| 3  | Romania        | ROU | 3674 |
| 4  | Ukraine        | UKR | 3665 |
| 5  | Sweden         | SWE | 3573 |
| 6  | Israel         | ISR | 3565 |
| 7  | Poland         | POL | 3508 |
| 8  | France         | FRA | 3458 |
| 9  | Germany        | GER | 3443 |
| 10 | Slovakia       | SVK | 3439 |
| 11 | Serbia         | SRB | 3368 |
| 12 | Croatia        | CRO | 2340 |
| 13 | Slovenia       | SLO | 2230 |
| 14 | Latvia         | LAT | 1936 |
| 15 | Bulgaria       | BUL | 1235 |

**F1B team results**

|    |                |     |      |
|----|----------------|-----|------|
| 1  | Serbia         | SRB | 3907 |
| 2  | Germany        | GER | 3795 |
| 3  | Ukraine        | UKR | 3729 |
| 4  | Russia         | RUS | 3678 |
| 5  | Poland         | POL | 3601 |
| 6  | Czech Republic | CZE | 3440 |
| 7  | Romania        | ROU | 2825 |
| 8  | France         | FRA | 2579 |
| 9  | Latvia         | LAT | 1249 |
| 10 | Sweden         | SWE | 1084 |

**F1 Challenge**

|    |                | Total | F1A  | F1B  | F1P  |
|----|----------------|-------|------|------|------|
| 1  | Ukraine        | 11012 | 3665 | 3729 | 3618 |
| 2  | Russia         | 10912 | 3724 | 3678 | 3510 |
| 3  | Germany        | 10809 | 3443 | 3795 | 3571 |
| 4  | Romania        | 7581  | 3674 | 2825 | 1082 |
| 5  | Serbia         | 7275  | 3368 | 3907 |      |
| 6  | Czech Republic | 7157  | 3717 | 3440 |      |
| 7  | Poland         | 7109  | 3508 | 3601 |      |
| 8  | France         | 6037  | 3458 | 2579 |      |
| 9  | Sweden         | 4657  | 3573 | 1084 |      |
| 10 | Israel         | 3565  | 3565 |      |      |
| 11 | Slovakia       | 3439  | 3439 |      |      |
| 12 | Latvia         | 3185  | 1936 | 1249 |      |
| 13 | Croatia        | 2340  | 2340 |      |      |
| 14 | Slovenia       | 2230  | 2230 |      |      |
| 15 | Bulgaria       | 1235  | 1235 |      |      |

**NEWS FROM BMFA FF TECH COMMITTEE****FFTC Meeting**

The FFTC met on 30 June 2011 and the following are notes on items of interest:

**Free Flight at the R/C Nationals**

From Phil Ball:

This year SAM will be hosting the Big Tent at the R/C Nats with Free Flight sharing their space.

To insure we have a good representation I am looking for volunteers to spend a day in the tent demonstrating what we do and talking to the many visitors. I envisage 3 flyers per day each taking a couple of models and perhaps some part built components and using these as the basis of their conversations. We could also take part in the open flying sessions in the evening, weather permitting and introduce the many visitors to contest Free Flight model flying.

It's important that we keep promoting Free Flight and the R/C Nats gives us the biggest audience. If you can spare a day contact me ASAP.

Phil Ball 013326645361 phil.ball@ntlworld.com

**Free Flight Equinox Cup**

The Free Flight Equinox Cup will take place on 17 and 18 September at Salisbury Plain.

We need CDs and timekeepers for both days i.e. Saturday F1B/F1C and Sunday F1A/F1Q. If you can help please contact John Carter - Tel: 01782 398816 or E mail: carterbuild@yahoo.co.uk.

**Space – Equinox Cup**

Please note that some Magazines show the Space Equinox Cup at Salisbury Plain and this is incorrect. The Space Equinox Cup venue will be Barkston Heath.

**Team Selection Meeting 18/19 June**

Please be aware of the following statement from the FFTC, following the above meeting:

*The use of Radio DT to achieve a flight of under 20 secs does not contravene the BMFA Rule 3.1.6 "Attempts For Official Flights".*

This statement was deliberately kept short in order to explain the position in terms of the current rules. Comments have since been received regarding this statement and the FFTC feels that a more detailed explanation is needed:

At the first Team Selection event (June 19-20) a question was raised as to the eligibility of one competitor's scoring flight. This flight was achieved, on a second attempt, after the first flight was terminated with RCDT for a non-scoring attempt and thus allowing a second attempt to be made. Following this questioning and a possible protest, the FFTC was asked to rule on the eligibility of the said flight.

The BMFA Free Flight rule book details the permitted use of RCDT by reference to specific FAI rules which are also detailed in the BMFA Free Flight rule book. Since the implementation of these rules (RCDT) the FAI have changed their rules on attempts but not their RCDT rules. These FAI attempt rules outlaw the use of DT to achieve non-scoring attempts for flights of less than 20 seconds in F1A but make no mention of the method of DT'ing. BMFA Free Flight contests, including Team Selection events, are run, and also specifically noted to be run in the BMFA Free Flight rule book, to BMFA rules and *not* FAI rules. BMFA rules do not outlaw DT action of any sort in the context of an attempt.

Therefore, the FFTC concluded that as no BMFA rules had been contravened the competitor's score must stand.

Nonetheless many competitors have felt that this ruling, though correct is a result of a "loophole" that should be closed. In the light of the comments received the FFTC is now in the process of reviewing the relationship between the BMFA and FAI Free Flight rules. The results of this review will produce some possible changes in the BMFA Free Flight rules for 2012. These proposed changes will be published, along with any other rule change proposals under the current 2011 rule change proposals process. The FFTC have evolved a rules change process that allows considered changes. The FFTC does not believe that a "knee jerk" change should be made. Any such change could have unintended consequences as noted below.

Thus there will be no changes to this year's BMFA rules. The reason being that an apparently simple change to the rules governing a Team Selection process, that has already commenced, could have consequences at the end of the selection process if anybody felt that they had been disadvantaged by that change.

This issue has awakened the debate with respect to the use of RCDT within BMFA domestic class events. The FFTC wants input with respect to this consideration. Currently there is a prohibition on the use of RCDT, other than for FAI class (F1A, B, C, E, Q)

#### **F1E Events**

The 3rd F1E Meeting (25/26 June), had a change of format. Flying was to be on either of the two nominated days, which one was decided a few days before the meeting. This format was felt by all to be a success. Subsequently it has been decided to run the two F1E meetings scheduled for October (meetings 6 and 7) to the same format. Please note therefore that the dates for these meetings are now 1-2 October (6th meeting); 22-23 October (7th meeting). Please Contact Ian Kaynes for full details - 01252 513538 or 0794 185 2144.

*Additional post-meeting note: after the July 17 event could not be flown it was decided to extend the option for these two October dates to include flying an event on each day if the weather is suitable. The decision on fly Saturday or Sunday or*

*both days will be made on Thursday before. The additional events will be regular team selection events but will not count for Free Flight Championships.*

#### **World Cup locations**

Ian Kaynes has advised that for 2012 only two events flown in any one country can count for any competitor.

#### **SAM 35 and 1066 rules**

The rules are still being worked on and will be presented to the SAM 35 and 1066 AGMs in October.

#### **Radio Assist on Free Flight sites.**

A report on the use of R/C assist for planes flown on free flight sites has been produced by David Phipps and will be put on the BMFA website.

#### **General Rule Changes**

Suggestions and proposals are being considered and will be processed as detailed in FFTC News No 43.

### **NEW YORK F1Q, Middletown, USA, June 25**

#### **F1Q 1 flew**

|   |         |     |     |
|---|---------|-----|-----|
| 1 | D Lacey | USA | 529 |
|---|---------|-----|-----|

### **NALOEY CUP, NALCHIK, RUSSIA, Jun 27-Jul 1**

#### **F1A 40 flew 8 full scores**

|   |              |     |      |      |      |
|---|--------------|-----|------|------|------|
| 1 | Y Titov      | RUS | 1290 | +300 | +406 |
| 2 | S Kozyrev    | RUS | 1290 | +300 | +376 |
| 3 | A Petrov     | RUS | 1290 | +300 | +291 |
| 4 | A Pushkov    | RUS | 1290 | +300 | +244 |
| 5 | A Naloev     | RUS | 1290 | +300 | +238 |
| 6 | A Korobitsin | RUS | 1290 | +298 |      |
| 7 | S Burenok    | RUS | 1290 | +297 |      |
| 8 | A Gorskiy    | RUS | 1290 | +277 |      |

#### **F1A-Junior 8 flew**

|   |              |     |      |
|---|--------------|-----|------|
| 1 | N Tsykolenko | RUS | 1268 |
| 2 | A Khoroshev  | RUS | 1243 |

#### **F1B 37 flew 6 full scores**

|   |                |     |      |      |           |
|---|----------------|-----|------|------|-----------|
| 1 | V Afanasiev    | RUS | 1320 | +300 | +420      |
| 2 | A Novikov      | RUS | 1320 | +300 | +360      |
| 3 | A Sharapov (J) | RUS | 1320 | +300 | +313 +367 |
| 4 | A Vlasov       | RUS | 1320 | +300 | +313 +363 |
| 5 | P Zotov        | RUS | 1320 | +300 | +186      |
| 6 | S Chinilov     | RUS | 1320 | +281 |           |

#### **F1B-Junior 4 flew**

|   |            |     |      |      |           |
|---|------------|-----|------|------|-----------|
| 1 | A Sharapov | RUS | 1320 | +300 | +313 +367 |
| 2 | S Morozov  | RUS | 923  |      |           |

#### **F1C 20 flew 4 full scores**

|   |             |     |      |      |      |
|---|-------------|-----|------|------|------|
| 1 | L Fuzeyev   | RUS | 1320 | +300 | +587 |
| 2 | A Talanov   | RUS | 1320 | +300 | +327 |
| 3 | L Yakovenko | RUS | 1320 | +300 | +324 |
| 4 | N Rekhin    | RUS | 1320 | +300 |      |

### **FF CRO CUP, KRBAVA, CROATIA, JULY 2-3**

#### **F1A 31 flew**

|    |                |     |      |      |
|----|----------------|-----|------|------|
| 1  | R Holzleitner  | AUT | 1290 | +300 |
| 2  | R Koglot       | SLO | 1290 | +222 |
| 3  | G Filo (J)     | SLO | 1287 |      |
| 4  | L Sabrija      | BIH | 1285 |      |
| 5  | M Tica         | SRB | 1275 |      |
| 6  | V Papez (J)    | CZE | 1268 |      |
| 7  | A Vrtovec      | SLO | 1257 |      |
| 8  | N Bardarov (J) | BUL | 1200 |      |
| 9  | R Lesko        | CRO | 1186 |      |
| 10 | T Slokar       | SLO | 1158 |      |
| 11 | H Fuss         | AUT | 1114 |      |
| 11 | L Modric (J)   | CRO | 1114 |      |
| 13 | C Siftar (J)   | SLO | 1066 |      |

**F1A-Junior 10 flew**

|   |            |     |      |
|---|------------|-----|------|
| 1 | G Filo     | SLO | 1287 |
| 2 | V Papez    | CZE | 1268 |
| 3 | N Bardarov | BUL | 1200 |

**F1B 11 flew**

|   |                  |     |      |
|---|------------------|-----|------|
| 1 | B Markusic       | CRO | 1320 |
| 2 | D Slokar         | SLO | 1262 |
| 3 | T Hribar         | SLO | 1220 |
| 4 | E Hajdarevic     | BIH | 1216 |
| 5 | H Jusufbasic (J) | BIH | 1171 |

**F1B-Junior 1 flew**

|   |              |     |      |
|---|--------------|-----|------|
| 1 | H Jusufbasic | BIH | 1171 |
|---|--------------|-----|------|

**F1C 4 flew**

|   |          |     |      |
|---|----------|-----|------|
| 1 | R Truppe | AUT | 1286 |
| 2 | L Patocs | HUN | 1253 |

**VÖRÖS JENŐ MEMORIAL CONTEST, TASS, HUNGARY, JULY 9****F1A 79 flew 22 full scores**

|    |                  |     |      |      |      |
|----|------------------|-----|------|------|------|
| 1  | M Kosonozhkin    | RUS | 1290 | +300 | +420 |
| 2  | R Holzleitner    | AUT | 1290 | +300 | +399 |
| 3  | M Dvorak         | CZE | 1290 | +300 | +368 |
| 4  | R Koglot         | SLO | 1290 | +300 | +315 |
| 5  | A Szekelyhidi    | HUN | 1290 | +300 | +184 |
| 6  | K Halicki        | POL | 1290 | +292 |      |
| 7  | A Vrtovec        | SLO | 1290 | +290 |      |
| 8  | I Bezak          | SVK | 1290 | +289 |      |
| 9  | T Slokar         | SLO | 1290 | +270 |      |
| 10 | M Bordoski       | SRB | 1290 | +268 |      |
| 11 | I Maskovszky     | ROU | 1290 | +260 |      |
| 12 | B Janos          | HUN | 1290 | +251 |      |
| 13 | D Rossler (J)    | CZE | 1290 | +242 |      |
| 14 | O Pshenychnyy    | UKR | 1290 | +235 |      |
| 15 | M Gruneis        | AUT | 1290 | +221 |      |
| 16 | G Vasas          | HUN | 1290 | +202 |      |
| 17 | T Vosejpkova (J) | CZE | 1290 | +195 |      |
| 18 | P Papez          | CZE | 1290 | +190 |      |
| 19 | L Miha (J)       | SLO | 1290 | +186 |      |
| 20 | D Ibemej         | CZE | 1290 | +161 |      |
| 21 | G Hudak          | SVK | 1290 | +131 |      |
| 22 | B Sarusi-Kiss    | HUN | 1290 | +96  |      |

**F1A-Junior 12 flew**

|   |              |     |      |      |
|---|--------------|-----|------|------|
| 1 | D Rossler    | CZE | 1290 | +242 |
| 2 | T Vosejpkova | CZE | 1290 | +195 |
| 3 | L Miha       | SLO | 1290 | +186 |

**F1B 30 flew**

|    |                |     |      |      |      |
|----|----------------|-----|------|------|------|
| 1  | B Silz         | GER | 1320 | +300 | +382 |
| 2  | S Stefanchuk   | UKR | 1320 | +300 | +347 |
| 3  | V Urban        | CZE | 1320 | +298 |      |
| 4  | O Pospel       | CZE | 1320 | +277 |      |
| 5  | S Savic (J)    | SRB | 1320 | +275 |      |
| 6  | J Cihak        | CZE | 1320 | +265 |      |
| 7  | L Drobisz      | CZE | 1307 |      |      |
| 7  | A Krawiec      | POL | 1307 |      |      |
| 9  | B Skibicki (J) | POL | 1304 |      |      |
| 10 | M Kusterle     | ITA | 1290 |      |      |
| 10 | S Sabo         | BIH | 1290 |      |      |
| 12 | M Varadi       | HUN | 1280 |      |      |
| 13 | V Tomljanovic  | CRO | 1243 |      |      |

**F1B-Junior 7 flew**

|   |              |     |      |      |
|---|--------------|-----|------|------|
| 1 | S Savic      | SRB | 1320 | +275 |
| 2 | B Skibicki   | POL | 1304 |      |
| 3 | M Warakowski | POL | 1227 |      |

**F1Q 6 flew 3 full scores**

|   |             |     |      |      |      |
|---|-------------|-----|------|------|------|
| 1 | J Szecsenyi | HUN | 1260 | +180 | +206 |
| 2 | R Asmus     | GER | 1260 | +180 | +203 |
| 3 | G Milak     | HUN | 1260 |      |      |

**F1C 21 flew**

|   |              |     |      |      |
|---|--------------|-----|------|------|
| 1 | L Patocs     | HUN | 1320 | +398 |
| 2 | B Bauer      | HUN | 1320 | +380 |
| 3 | G Zsengeller | HUN | 1320 | +319 |
| 4 | C Wachtler   | GER | 1310 |      |
| 5 | M Nogga      | GER | 1284 |      |
| 6 | P Matocha    | CZE | 1266 |      |
| 7 | R Truppe     | AUT | 1231 |      |
| 8 | A Banci      | ITA | 1208 |      |

**BMFA FIRST TEAM SELECTION, SALISBURY PLAIN, JUNE 18-19****F1A points**

|    |            |     |    |
|----|------------|-----|----|
| 1  | J Carter   | 600 | 50 |
| 2  | M Dilly    | 576 | 45 |
| 3  | R Jack     | 557 | 40 |
| 4  | K Best     | 552 | 35 |
| 5  | C Edge     | 534 | 30 |
| 6  | P Williams | 521 | 27 |
| 7  | S Darmon   | 515 | 24 |
| 8  | J Williams | 491 | 21 |
| 9  | P Ball     | 478 | 18 |
| 10 | B Baines   | 468 | 16 |
| 11 | P Tribe    | 455 | 14 |

**F1B**

|   |             |     |      |    |
|---|-------------|-----|------|----|
| 1 | R Peers     | 450 | +296 | 50 |
| 2 | M Woodhouse | 450 | +262 | 45 |
| 3 | P Martin    | 450 | +132 | 40 |
| 4 | R Cheesley  | 449 |      | 35 |
| 5 | P Brown     | 430 |      | 30 |
| 6 | G Stringer  | 394 |      | 27 |
| 7 | M Evatt     | 392 |      | 24 |
| 8 | M Woolner   | 388 |      | 21 |

**F1C**

|   |          |     |      |      |    |
|---|----------|-----|------|------|----|
| 1 | K Faux   | 450 | +420 | +338 | 50 |
| 2 | A Jack   | 450 | +420 | +329 | 45 |
| 3 | N Allen  | 450 | +420 | +325 | 40 |
| 4 | S Screen | 450 | +373 |      | 35 |

**BMFA FF CHAMPIONSHIP**

|    |             | Nationals |      |      | 5th Area | Total |
|----|-------------|-----------|------|------|----------|-------|
|    |             | Day1      | Day2 | Day3 |          |       |
| 1  | P Ball      | 12        | 12   | 9    | 3        | 122   |
| 2  | C Foster    | 4         | 12   | 15   | 1        | 63    |
| 3  | C Strachan  | -         | -    | -    | 11       | 47.5  |
| 4  | A Shepherd  | -         | 6    | -    | -        | 42.5  |
| 5  | S Willis    | 6         | 1    | 6    | 3        | 39    |
| 6  | J Cooper    | -         | 4    | 2    | -        | 37    |
| 7  | J Foster    | -         | -    | 9    | -        | 34    |
| 7  | P Watson    | -         | -    | -    | 1        | 34    |
| 8  | T Grey      | 6         | 4    | 4    | -        | 32    |
| 8  | F Rushby    | -         | -    | 13   | -        | 32    |
| 10 | P Tolhurst  | 4         | 3    | 11   | -        | 30    |
| 11 | A Jack      | 6         | -    | 2    | 6        | 29    |
| 12 | M Lester    | -         | -    | 6    | 2        | 27    |
| 12 | P Seeley    | -         | -    | 4    | -        | 27    |
| 14 | J Odonnell  | -         | 12   | 6    | -        | 25    |
| 15 | N Allen     | 9         | 1    | 3    | -        | 24.5  |
| 16 | C Chapman   | -         | 6    | -    | -        | 23    |
| 16 | P Woodhouse | 2         | 4    | 8    | -        | 23    |
| 18 | D Cox       | 13        | -    | -    | -        | 22.5  |
| 19 | A Gibbs     | -         | -    | -    | -        | 22    |
| 19 | M Quinn     | -         | -    | -    | -        | 22    |
| 21 | W Colledge  | 6         | -    | -    | -        | 21    |
| 22 | S Brewer    | 4         | -    | -    | -        | 20.5  |
| 23 | J Arnott    | 6         | 9    | 4    | -        | 20    |
| 23 | R Foster    | -         | -    | -    | -        | 20    |
| 23 | C Redrup    | -         | 4    | -    | -        | 20    |

F1E June 26 – no points to anyone in these top places.

## BMFA 6TH AREA MEETING, JULY 10

| Area        | Weather                              |
|-------------|--------------------------------------|
| Scotland    | Turbulent and rain                   |
| Northern    | Light wind, dry                      |
| North West  | No return                            |
| Midland     | Warm, light wind, not so good at F/O |
| East Anglia | 8 mph rain at f/o                    |
| South East  | Sunny, hot, light winds              |
| Southwest   | No return                            |
| Southern    | Warm, 13 mph                         |
| Western     | Warm, calm                           |

### Mini Vintage 49 flew, 28 full scores, 23 flyoff

|    |              |                |      |        |
|----|--------------|----------------|------|--------|
| 1  | C Chapman    | Bristol & West | 6.00 | +11.52 |
| 2  | P Tribe      | Bristol & West | 6.00 | +7.58  |
| 3  | P. Ball      | Grantham       | 6.00 | +4.50  |
| 4  | D Neil       | Bristol & West | 6.00 | +4.35  |
| 5  | N Allen      | East Grinstead | 6.00 | +4.32  |
| 6  | P. Watson    | Birmingham     | 6.00 | +4.05  |
| 7  | R Foster     | Morley         | 6.00 | +3.40  |
| 8  | J Foster     | Morley         | 6.00 | +3.33  |
| 9  | M Howick     | Vikings        | 6.00 | +3.28  |
| 10 | J Knight     | Bristol & West | 6.00 | +3.14  |
| 11 | C Foster     | Morley         | 6.00 | +2.58  |
| 12 | J Leadbeater | NWFFG          | 6.00 | +2.51  |
| 13 | K Taylor     | East Grinstead | 6.00 | +2.37  |
| 14 | S Fielding   | Morley         | 6.00 | +2.35  |
| 15 | J Oulds      | Crawley        | 6.00 | +2.29  |
| 16 | G Coulson    | Morley         | 6.00 | +2.28  |
| 17 | C Burton     | Morley         | 6.00 | +2.18  |
| 18 | D Truluck    | Vikings        | 6.00 | +2.16  |
| 19 | J Howick     | Vikings        | 6.00 | +2.15  |
| 20 | C Redrup     | Crookham       | 6.00 | +1.59  |
| 21 | S. Philpott  | Birmingham     | 6.00 | +1.57  |
| 22 | F. Rushby    | Cleemac        | 6.00 | +1.46  |
| 23 | A Shepherd   | Crookham       | 6.00 | +1.35  |

### F1G 25 flew

|    |              |                |       |       |
|----|--------------|----------------|-------|-------|
| 1  | G. Mannion   | Birmingham     | 10.00 | +1.29 |
| 2  | B. Spooner   | Grantham       | 10.00 |       |
| 3  | G Ferer      | Timperley      | 9.59  |       |
| 4  | M Marshall   | Impington      | 9.55  |       |
| 5  | D Neil       | Bristol & West | 9.38  |       |
| 6  | D Greaves    | Bristol & West | 9.36  |       |
| 7  | T Tyson      | Crookham       | 9.23  |       |
| 8  | P. Woodhouse | Morley         | 9.22  |       |
| 9  | P Tolhurst   | Hayes          | 9.21  |       |
| 10 | B Martin     | Tynemouth      | 9.11  |       |

### F1H 23 flew

|   |              |                |       |       |
|---|--------------|----------------|-------|-------|
| 1 | A Gibbs      | Bristol & West | 10.00 | +4.04 |
| 2 | G Madelin    | CM             | 10.00 | +2.20 |
| 3 | B. Lavis     | Biggles        | 9.41  |       |
| 4 | J. Cooper    | Biggles        | 9.24  |       |
| 5 | G. Peck      | Cleemac        | 9.16  |       |
| 6 | D. Brawn     | Biggles        | 9.07  |       |
| 7 | M. Chapman   | Grantham       | 8.55  |       |
| 8 | S. Heap Jnr. | Biggles        | 8.54  |       |

### CAT/HLG 13 flew

|   |             |                |      |
|---|-------------|----------------|------|
| 1 | P. Ball     | Grantham       | 6.56 |
| 2 | P Seeley    | Bristol & West | 5.24 |
| 3 | T White     | Bristol & West | 5.15 |
| 3 | P. Cowley   | Grantham       | 5.15 |
| 5 | G. Percival | Grantham       | 4.08 |

### P30 17 flew

|   |             |                |      |       |
|---|-------------|----------------|------|-------|
| 1 | D Barber    | Colne          | 6.00 | +2.17 |
| 2 | C Strachan  | Vikings        | 6.00 | +2.15 |
| 3 | P Seeley    | Bristol & West | 6.00 | +1.42 |
| 4 | J O'Donnell | Timperley      | 5.57 |       |
| 5 | D Davitt    | Morley         | 5.56 |       |
| 5 | R Sparrow   | Timperley      | 5.56 |       |
| 7 | B Halford   | Vikings        | 5.52 |       |

## CO2 7 flew

|   |             |                |      |       |
|---|-------------|----------------|------|-------|
| 1 | C Strachan  | Vikings        | 6.00 | +3.31 |
| 2 | S. Philpott | Birmingham     | 6.00 | +2.46 |
| 3 | P Seeley    | Bristol & West | 5.59 |       |

## Plugge

|    |                | 6th Area |     | total |
|----|----------------|----------|-----|-------|
|    |                | MV       | F1G | CO2   |
| 1  | Bristol & West | 198      | 144 | 157   |
| 2  | Grantham       | 127      | 96  |       |
| 3  | Birmingham     | 149      | 100 | 100   |
| 4  | Crookham       | 116      | 124 |       |
| 5  | Morley         | 174      | 104 |       |
| 6  | Biggles        | 8        |     |       |
| 7  | Vikings        | 149      |     | 14    |
| 8  | CVA            | 70       | 68  | 57    |
| 9  | Croydon        | 106      | 28  |       |
| 10 | Timperley      | 41       | 92  |       |
| 11 | Cleemac        | 90       |     | 29    |
| 12 | Crawley        | 87       |     |       |
| 13 | NWFFG          | 131      |     |       |
| 14 | East Grinstead | 168      | 12  |       |

## 5th Area meeting

Chris Strachan has sportingly pointed out that he did not enter the Team Power event as a team as required in the rules. The following is the corrected Team placing.

|    |            |      |
|----|------------|------|
| 1= | Grantham   | 7.30 |
| 1= | Birmingham | 7.30 |
| 3  | Biggles    | 5.06 |

## SOUTHERN COUPE LEAGUE ROUND 6 - 6TH AREA

Report by Roy Vaughn

There was a good turnout for this Plugge-qualifying event. The weather must have been difficult at all venues since no-one maxed out. Top scorer at Beaulieu, the ever-improving Peter Tolhurst, leapt into third place in the League. He has only recorded scores in four rounds so far, one less than 2nd place Peter Hall, who has to drop his lowest scores in future rounds. Second place at least is within his reach. The next League event is the Crookham Coupe Day at Middle Wallop on 25th September.

|    | A6 total     |    | A6 total |
|----|--------------|----|----------|
| 1  | R Vaughn     | 8  | 53       |
| 2  | P Hall       | 2  | 47       |
| 3  | P Tolhurst   | 11 | 41       |
| 4  | P Brown      |    | 32       |
| 5  | D Greaves    | 15 | 29       |
| 6  | C Chapman    | 4  | 24       |
| 7  | D Neil       | 18 | 18       |
| 8  | A Longhurst  | 17 | 17       |
| 8  | M Marshall   | 17 | 17       |
| 8  | R Elliott    |    | 1        |
| 11 | M Richardson |    | 2        |
| 11 | E Tyson      |    | 12       |
| 13 | P Gibbons    |    | 14       |
| 14 | G Stringer   |    | 11       |
| 14 | A Crisp      |    | 11       |
| 14 | B Owston     |    | 11       |
| 17 | M Stagg      |    | 1        |
| 17 | M McHugh     |    | 10       |

## BMFA EAST ANGLIAN GALA, SCULTHORPE JULY 23-24

Report by Michael Marshall.

Numbers at this year's gala were slightly restricted as a result of the weather forecast for extremely strong North Westerly winds on both days and a competing event at Old Warden for both days of the weekend. Saturday's competitions were for Combined Rubber, Combined Glider, Classic Rubber and Power, Tailless, E30 and HLG. There were small entries for E30 and Classic Rubber and Power but stiffer competition in the remaining classes. Fly offs were required for Combined Rubber between David Beales and Spencer Willis and for Tailless between Spencer Willis, Colin Foster and Peter Woodhouse. There has been a surge of interest in tailless flying spurred in part by Spencer Willis's league and his distribution

earlier in the year of a plan and kits. This competition was the final tailless meeting and the league winner was Peter Woodhouse. HLG flights were difficult in the strong wind but Phil Ball dropped only his first flight and maxed out in the remaining six.

Sunday's weather at first seemed no better than the day before but everyone had their fingers crossed that the wind might diminish later in the day. Competitions were for Combined Power, Classic Glider, Mini Vintage, P30, and CO2. There were 7 entries each for Combined Power, Classic Glider and Mini Vintage. Fly offs were required for Combined Power between Mike Lester, Phil Ball, Frank Rushby and the winner Trevor Grey, with an electric model, and Mini Vintage between Roger Heap, Colin Foster, Phil Ball and the winner Jack Foster. As the day passed the weather did improve, the wind decreased and it was warmer and sunnier which led to a flurry of late afternoon entries. The poor weather at the beginning of the day seemed to work against the P30s but the improved conditions later allowed Chris Strachan to max out in CO2.

SAM 35 members took advantage of the vast amount of space at Sculthorpe and on the Saturday held RC Assist competitions. In previous years The Bowden precision competition had been run by Stan Horne on the Sunday but following his death early this year Tony Wilson stepped forward to manage this year's event and had prepared a magnificent memorial trophy that was won by and presented to Mick Staples.

Despite the strong winds there was very little flight damage to models and flights of 7 or 8 minutes were landing within the airfield boundary fence. By late afternoon the sun was shining intensely and the temperature had reached mid summer levels. With good support from clubs North and South and a mix of modelling disciplines the week end had a true gala atmosphere.

#### Saturday 23 July

##### Combined Glider 7 flew

|   |          |          |      |
|---|----------|----------|------|
| 1 | C Foster | Morley   | 6.0  |
| 2 | R Heap   | Biggles  | 5.54 |
| 3 | P Ball   | Grantham | 5.09 |
| 4 | J Howick | Vikings  | 5.04 |

##### Combined Rubber 5 flew

|   |           |           |      |      |
|---|-----------|-----------|------|------|
| 1 | S Willis  | Croydon   | 6.0  | 9.19 |
| 2 | D Beales  | Croydon   | 6.0  | 8.51 |
| 3 | B Halford | Vikings   | 5.38 |      |
| 4 | D Taylor  | Grantham  | 2.0  |      |
| 5 | S Firth   | Impington | 1.25 |      |

##### Classic Rubber/Power. 3 flew

|   |          |         |      |
|---|----------|---------|------|
| 1 | J Foster | Morley  | 5.46 |
| 2 | C Foster | Morley  | 1.41 |
| 3 | D Beales | Croydon | 1.28 |

##### Tailless 5 flew

|   |             |         |     |      |
|---|-------------|---------|-----|------|
| 1 | S Willis    | Croydon | 6.0 | 5.29 |
| 2 | P Woodhouse | Morley  | 6.0 | 4.18 |
| 3 | C Foster    | Morley  | 6.0 | 1.48 |

##### E30 2 flew

|   |            |          |      |      |
|---|------------|----------|------|------|
| 1 | T Grey     | Crookham | 5.06 | 4.49 |
| 2 | C Strachan | Biggles  | 5.06 | 3.37 |

##### HLG/CLG 6 flew

|   |            |          |      |
|---|------------|----------|------|
| 1 | P Ball     | Grantham | 6.40 |
| 2 | C Strachan | Biggles  | 4.17 |
| 3 | R Heap     | Biggles  | 3.50 |

#### Sunday 24 July

##### Combined Power 5 flew, 4 F/O

|   |          |            |     |      |
|---|----------|------------|-----|------|
| 1 | T Grey   | Crookham   | 6.0 | 7.38 |
| 2 | M Lester | Birmingham | 6.0 | 7.31 |
| 3 | F Rushby | Cleemac    | 6.0 | 7.27 |
| 4 | P Ball   | Grantham   | 6.0 | 6.27 |

#### Classic Glider 7 flew

|   |            |          |      |
|---|------------|----------|------|
| 1 | D Cox      | Crookham | 5.58 |
| 2 | M Howick   | Vikings  | 5.18 |
| 3 | C Foster   | Morley   | 5.11 |
| 4 | G Percival | Grantham | 3.51 |

#### Mini Vintage 7 flew

|   |          |          |     |      |
|---|----------|----------|-----|------|
| 1 | P Ball   | Grantham | 6.0 | 7.13 |
| 2 | J Foster | Morley   | 6.0 | 7.0  |
| 3 | R Heap   | Biggles  | 6.0 | 1.32 |
| 4 | C Foster | Morley   | 6.0 | 0.34 |

#### P30 3 flew

|   |          |              |      |
|---|----------|--------------|------|
| 1 | S Willis | Croydon      | 5.20 |
| 2 | M McHugh | Peterborough | 5.10 |

#### CO2 3 flew

|   |            |              |      |
|---|------------|--------------|------|
| 1 | C Strachan | Biggles      | 6.0  |
| 2 | P Gibbons  | Peterborough | 4.02 |

#### PA85 AEROFOIL

Last month we published the wing and tail sections of Peter Allnutt's PA85 glider. These carried the proviso that they were based on digitisations of the drawings and would not be fully accurate. Brian Eggleston, who designed the section, has provided his digital values for the BE7457 wing section. These were the fully detailed XFOIL data file, for publication in FFn these values have been distilled to values at regular coordinate stations. The detailed data is available on request.



| BE7457   |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|
| Nose radius=0.9 Upper surface max= 7.98 at 40              |        |        |        |        |        |        |        |
| Camber max= 5.47 at 50 Max thickness= 7.38 at 15 Area= 426 |        |        |        |        |        |        |        |
| X  | 0      | 1.25   | 2.5    | 3.75   | 5      | 7.5    | 10     |
| YU   | 0.000  | 1.823  | 2.743  | 3.413  | 3.948  | 4.732  | 5.340  |
| YL   | 0.000  | -1.313 | -1.714 | -1.906 | -1.995 | -1.939 | -1.739 |
| X  | 12.5   | 15     | 20     | 25     | 30     | 40     | 50     |
| YU   | 5.839  | 6.263  | 6.938  | 7.426  | 7.750  | 7.977  | 7.700  |
| YL   | -1.454 | -1.113 | -0.346 | 0.414  | 1.147  | 2.385  | 3.249  |
| X  | 60     | 70     | 80     | 90     | 95     | 100    |        |
| YU   | 7.018  | 5.968  | 4.548  | 2.682  | 1.587  | 0.352  |        |
| YL   | 3.590  | 3.317  | 2.566  | 1.414  | 0.594  | -0.352 |        |

#### OXFORD MFC DREAMING SPIRES GALA, PORT MEADOW, JULY 3

Report by Andrew Crisp

By and large events held, so far, in 2011 have not enjoyed the best of weather – Nats, etc. However, the Dreaming pires Gala on July 3rd really struck lucky. The temperature was warm but not uncomfortable, and the drift – one could hardly call it a wind – so light that it could not really decide which way to go.

Two events which are almost peculiar to the Dreaming Spires are Free Flight Scale and Rapier R30 Jet.

The former had a wonderful turnout of 17 with a wide spread of subjects ranging from Derek Knight's winning Sud Est Baroudeur, which swarthed about the sky in a most purposeful fashion, to a twin, rubber-powered Argosy. Many hard-bitten duration addicts would admit that the standard of both flying and presentation in this comp was extremely high.

Jet R30 deserves to be flown at more rallies. Like the old Jetex it looks like a good challenge to me. The problem in trimming is that you can't really "throttle back" the motor, which seems to get more powerful as the run goes on, with, perhaps a disastrous spiral-in at the end!

Andy Sephton, with his Dowsett inspired all-sheet, VHTL model produced a series of impressive flights (sans DT!) to top a small entry.

Because of the nice weather the organisers decided to up the number of flights to four and to insist that any resulting fly-offs would only count if the model landed "in the field". As it happened this was not a problem.

In Lightweight Rubber both winner, Andrew Longhurst, and second placer, Chris Redrup, did over 6 minutes and went but a small distance.

In E30 the big showdown between Trevor Grey and Tony Shepherd did not materialise, both only producing a shade over two minutes. The 60 sec motor run has certainly cut down performance in this class to a manageable level for a "mini" category.

#### **E30/P30 15 flew**

|   |            |      |       |
|---|------------|------|-------|
| 1 | T Grey     | 8.00 | +2.06 |
| 2 | A Shepherd | 8.00 | +2.01 |
| 3 | C Strachan | 7.47 |       |

#### **Tailless 5 flew**

|   |             |      |
|---|-------------|------|
| 1 | M Marshall  | 8.00 |
| 2 | A Longhurst | 7.59 |
| 3 | S Willis    | 7.34 |

#### **Rapier R30 3 flew**

|   |            |      |
|---|------------|------|
| 1 | A Sephton  | 4.39 |
| 2 | C Strachan | 2.57 |
| 3 | L Marks    | 1.56 |

#### **Vintage Glider 10 flew**

|   |            |      |
|---|------------|------|
| 1 | K Taylor   | 6.10 |
| 2 | E Horne    | 5.53 |
| 3 | E Ashcroft | 5.08 |

Lulu  
Satur  
Nord

#### **Classic Glider 6 flew**

|   |          |      |
|---|----------|------|
| 1 | S Darmon | 7.40 |
| 2 | A Crisp  | 6.14 |
| 3 | K Taylor | 6.05 |

Inchworm  
Caprice  
Sans Egal

#### **L/W Rubber 12 flew**

|   |             |      |       |
|---|-------------|------|-------|
| 1 | A Longhurst | 8.00 | +6.57 |
| 2 | C Redrup    | 8.00 | +6.25 |
| 3 | P Michel    | 8.00 | +2.27 |

Parham  
RAFF V  
RAFF V

#### **Vintage HLG/Cat 4 flew**

|   |            |      |
|---|------------|------|
| 1 | P Tolhurst | 7.16 |
| 2 | T Thorn    | 5.50 |
| 3 | S Brwer    | 5.15 |

Dingbat  
Huguelet  
Huguelet

#### **Scale 17 flew**

|   |          |     |
|---|----------|-----|
| 1 | D Knight | 499 |
| 2 | M Kelsey | 462 |
| 3 | W Dennis | 450 |

Sud Est Baroudeur  
SE5a  
DH Puss Moth

## **CROYDON & DISTRICT MODEL AERONAUTICAL CLUB 1936-2011**

A Brief History by Don Thomson and Keith Miller

Probably one of the most successful and long-lived UK free flight competition clubs, Croydon & District MAC is celebrating its 75<sup>th</sup> anniversary in 2011, having been inaugurated on July 26<sup>th</sup> 1936, as a result of the efforts of the proprietor of the local sports and model shop, A Hunt.

The initial membership was 40, but within a year this had risen to approximately 100 with flying taking place on the Purley Way playing fields opposite Croydon Aerodrome and also at a small field in Sanderstead. Subsequently a connection was established with the Daily Express Air Correspondent, Charles Gardner, and permission was obtained to fly on his private airfield at Hamsey Green.

With World War 2 in progress, membership numbers dropped considerably and in 1941 there were only about 30 members, most of these, not unnaturally, being juniors. Despite this the previous lack lustre attitude to contest flying changed dramatically, with more entries in National competitions than there had been when the membership had been much stronger.

In particular, Mick Farthing and Ted Buxton were leading the way.

In 1942 another change in flying site resulted in a transfer to Epsom Downs and in 1943 with the acquisition of new members such as Gil Harris, and a number of enthusiastic juniors including one Norman Marcus, successes in the National competitions were increasing.

A landmark in the club's history occurred in 1945, when the Plugge Cup for the annual SAME Club Championship was won for the first time. This started a run of four consecutive wins of this trophy and although the club lost out in 1949, it was regained in 1950 and won yet again in 1953, 1954 and 1956.

With seasoned contest flyers like Jack North and Derek Piggott joining the club the haul of National competition wins and places increased markedly. Perhaps 1950 was the most successful season in the club's history and a display of all the trophies won in that year went on display in Ted Setterfield's model shop.

Starting in the 1960s and continuing throughout the 70s and 80s, the club focus of interest became increasingly in the main FAI classes F1A/B and, to a small extent, F1C, until Croydon activity was almost exclusively in these classes for a considerable time. This led to large contingents of the club competing in the Trials and other FAI contests, with considerable mutual support and encouragement possible due to the size of the group.

From the late sixties, there was a general development of free flight to become more analytical. Jack North exemplified the way in Croydon, encouraging members to use powers of observation and deduction to improve performance. In his own case, this led to him concentrating on thermal detection methods and rubber testing techniques, rather than flying, as he felt this was where a difference could be obtained. His bubble machines and chart recorders were in regular use for years. Jack's work has been well documented in the book 'Flying North' produced by club members Martin Dilly, David Beales and Ed Bennett. Jack was awarded the FAI Antonov Diploma for innovation in aeromodelling (sadly, posthumously).

In earlier years it was permitted by the FAI rules to proxy fly entries from countries unable to make the journey to the World Championships. This gave the opportunity for various Croydon members to proxy fly Wakefield and A2 models at Championships for New Zealand and Australia. Amongst these, Peter Jellis, Ray Elliott, Martin Dilly, Ian Kaynes, Bryan Spooner and Ken Smith proxied at World Championships. This sometimes proved to be more challenging than expected, when the models as received needed more work to bring them to a reasonable standard. Even before FAI World Championships Jack North and Jimmy Tangney had proxy flown Jim Fullarton's and Allan Lim Joon's models respectively in the 1949 Wakefield international event.

Increased mobility and ease of travel led to increased visits to overseas open FAI competitions by Croydon members. Initially the main annual event was the popular Pierre Trebod contest in the Champagne region of France. These meetings became internationally popular and often the social aspects at least matched the flying activities. This has been replaced by the Poitou meet each August, to which the regulars make a pilgrimage. These events have helped to internationalise the whole sport, leading to the present day world-wide World Cups.

In the current era, the interest of Croydon members have returned to a wider range of classes, and a whole gamut of classes from Vintage through the open classes, main FAI, mini classes and magnet steered slope soaring are undertaken.



FFn is one of the principal newsletters for the UK and international free flight community. Although it is not a CDMAC publication, it was founded in 1969 by a group including CDMAC members, partly to replace a gap created by the demise of Northern Area News, and the wish to create a wider vision and improved production values. It is still edited and produced by Ian Kaynes, CDMAC Chairman, mostly single-handedly, and is published monthly, a remarkable and long-lived endeavour. Ian is also the long serving FAI CIAM free-flight sub-committee Chairman.

#### **Major Awards and successes by CDMAC members**

*Fellowships of the SMAE:* Harry Hills; Norman Butcher; Martin Dilly; Ian Kaynes; Keith Miller

*SMAE Vice President:* Martin Dilly.

*World/European Championships team places.* The club has produced numerous GB team members at World and European Championships in A2, Wakefield, Power, F1E, F1D These include (in some cases on multiple occasions):

**A2/F1A:** Bob Gilroy (2<sup>nd</sup> 1955 W/C); Des Yeabsley; Jack North; Tony Young (4<sup>th</sup> 1971 W/C), Martin Dilly.

**Wakefield/F1B:** Archie Allbone (but unable to take part); Jimmy Tangney (unable to compete due to American nationality); J L Pitcher; Jack North; Ian Kaynes; Bryan Spooner; John Mabey (European Champion 1972); John Blount; Roy Miller; Newham Beaumont and William Beales.

**Power:** Pete Cameron; Jack North

**F1D:** John Blount

**F1E:** Ian Kaynes

**CL Aerobatics:** Gordon Cornell

*GB team managers.* Martin Dilly has also been GB Team Manager at many World and European championships. Jack North also undertook this role.

## **CORRESPONDENCE**

*From Martin Dilly. The trials and bad weather forecasts.*

The problem of what to do about unflyable weather on Trials weekends continues. Looking at the forecast a few days before the June Trials dates prompted me to have a bit of a lateral think about how we can save some money and some frustration when there's a very poor forecast before a Trials weekend.

On the Wednesday before the Trials the forecast for Area 8 was as follows: Overnight rain on Friday night with a maximum of 9.5mm; Saturday – wind 14 mph, gusting 25, increasing to 16 mph, gusting 28, with some light rain; Sunday – wind 13-14 mph, gusting 22, with some light rain. Thus it looked as if the coming weekend would be totally unflyable or inaccessible. Does it seem reasonable in those circumstances for people from all over the country to drive hundreds of miles to Area 8 and sit in their cars for the weekend?

I spoke to my contact at Landmarc, who issue the licences for Area 8 (currently £295 per 'event' weekend) and there's no objection to our cancelling one a couple of days in advance and re-scheduling it later. The best way would be to list, say, six potential Trials dates at the start of the year so people could pencil them in, and then obviously use the first three flyable ones (or however many we decide). Obviously other venues may have other attitudes to cancellations, but it is surely worth investigating this at, say, Sculthorpe and Barkston Heath as well.

As almost all of the Trials entrants are on e-mail, or certainly have phones, a decision could be made on Wednesday or Thursday and people notified immediately.

The overall savings in time and money would be quite large, even if all your pre-booked accommodation costs were lost. Apart from the wasted licence fee for a weekend we can't use, there are fuel costs that are probably upwards of £50 for most of us, quite apart from two wasted days, and one less Trials date left.

We need to encourage more people to take part in the Trials and the present system doesn't seem to do that., so let's try something a bit more sensible.

Your comments would be welcome; don't just complain to each other, but write to the FF tech. committee with your suggestions about this and offers of help.

## **BMFA FREE FLIGHT FORUM**

The BMFA Free Flight Forum this year will be on Sunday, Nov. 13<sup>th</sup> at the Barcelo Hinckley Island Hotel, A5 Watling Street, Hinckley, LE10 3JA, the day after the BMFA AGM. It's now time to ask for your offer of papers to be presented there. Any free-flight topics are fair game, - Vintage, FAI, structures, aerodynamics, scale, indoor, the philosophy of free-flight, practical or theoretical.

It's the speakers and the subsequent Free Flight Forum Reports that have made this event a success since it started in 1985. Think what you can contribute to make the 2011 Forum another interesting one and contact Martin Dilly at: martindilly@compuserve.com or on 020 8777 5533 now.

The Forum will start at 10 a.m.. Admission £9.00; pre-booking to BMFA, Chacksfield House, 31, St. Andrew's Road, Leicester LE2 8RE will ensure your seat.

## **INDOOR WORLD RECORDS**

FAI has received the following Class F world record claim:

F1N Indoor Glider record 118-d (duration, ceiling over 30m) time 1 min 52 sec by Stan Buddenbohm (USA) at Tustin, CA, USA, on July 16 2011. The current record is 1 min 45 sec which was set by Stan on October 31 2010.

The details shown above are provisional. When all the evidence required has been received and checked, the exact figures will be established and the record ratified if appropriate.

## **SALISBURY PLAIN TRIMMING**

There is a large training exercise on the plain during most of August involving up to 6100 troops, 300 armoured vehicles and aircraft. The latest information that is available to us indicates the following:-

|              |   |
|--------------|---|
| July 30-31   | no access for trimming                      |
| August 6-7   | no access for trimming                      |
| August 13-14 | access may be available for part of weekend |
| August 20-21 | 20th-not confirmed, 21st Possible access.   |

Peter Tribe will check and distribute further information on the Friday before these weekends to confirm any changes to the above preliminary information.

## **UK COMPETITION NEWS**

COUPE EUROPA will be held at Middle Wallop on December 4th. Events are FIG for Aeromodeller Trophy and Vintage Coupe d'Hiver for AAA Cup. Flitehook Europa Team Trophy for FIG teams. 10 a.m. start. FIG in rounds. Contact David Beales on +44 (0)20 8858 2714 or e-mail; addickab@aol.com or phone or fax Martin Dilly on +44 (0)20 8777 5533 or e-mail; martindilly@compuserve.com.

## INTERNATIONAL COMPETITION NEWS

Cup of Szeged (open international, not World Cup) which was scheduled to be held at Tass, Hungary, on July 10 was not flown because of the extreme heat. It has been postponed to October 8.

18th COPPA GUIDO FEA F1G international will be organized by AGO aeromodeller group on Sunday October 9th 2011 at Crivelle-Buttiglieria d'Asti (AT), 30 km east from Turin. The contest is recognized for Euro Challenge 2011/2012. The schedule is:

8.30 Meeting on the field

9.00 Start of contest – 5 rounds.

Possible fly-off at around 13:30, prize giving as following and buffet on the field.

Max is set at 120s (2 minutes), in case of good weather conditions the last round max will be increased up to three or four minutes all counted for the final result.

The field is kindly disposed by "La Cloche" aero modeller group, it is forbidden to drive vehicles in the fields.

It is possible to register on the field (if possible the day before), however a notice of participation is welcome. Entry fee : €20.

Contact: Aldo Manoni, Via De Amicis 48, 10097 Borgata Paradiso di Collegno TO. Tel. 011.4110132, or Alessandro Manoni, Via Leopardi 34, 10097 Borgata Paradiso di Collegno TO. tel. 335.8399015 alessandro\_manoni@hotmail.com

On the same location, the previous day, Saturday October 8th h.14:00 – 17:00 it is scheduled the "Cagnarata 2011", "fun-fly" contest for all free flight classes (except F1C and F1E), combined in a single result. Competition is open to everybody and it is scheduled on three rounds with each class max. Some correction coefficients will be used to compare scores. Entering on the field – fee €5. Models in Wakefield Old Time and 65 cm old time classes will be classified also for the "Coppa Nike Old Timer" organised by Nike Milan club.

On Saturday October 8th evening there will be a meal at the hotel-restaurant "La Ciocca" in Castelnuovo Don Bosco, at a cost of around €30 If interested, please mention with participation notice.

## NOTICEBOARD

FOR SALE QUALITY FAI FF EQUIPMENT. Nick Bosdet has the following for sale:

F1A gliders, wings and spares by: Yablonovsky, Stamov, W-Hobby, Bolgov, Paireli.

F1B planes, wings, and spares by Vivchar, Andriukov, and others.

F1G Burdov Coupes complete models only.

All are professionally built and in good to excellent condition. Mechanical timers only. A number of models would suit new entrants and juniors to Free Flight or a club wishing to encourage Free Flight. Further information about specific models to nick.bosdet@btinternet.com Norfolk, United Kingdom. Moving onto non aeromodelling physical sporting interests, entirely due to "blockers" and the lack of support for FF locally.

FOR SALE.. Very strong flightcase model box made by Swanflight. Internal dims are 1400L,350W,200D. Yours for £50. Contact Peter Brown on 07871 459291

## DIARY CONTINUED

Since there are a lot of events in August and early September and since the September FFn will be issued a few days later than usual in September (F1E World Champs...) and extension of the cover Diary is given here.

August 27-28  
Zlatibor, Serbia

2 F1E World Cup events. 27th: Luxor Cup, 28th: Zlatibor Cup. World Cup. Contact: Nikola Borovac, tel: +381 11 328 51 07, fax: +381 11 26 25 371, e: office@vss.rs, web: www.acaerolux.com

Aug 28 - Sept 3  
Zlatibor, Serbia

FAI World Championships. F1E Seniors, F1E Juniors.

September 1-5  
Samara, Russia

Memorial Mikhail Knyazev. F1A, F1B, F1C, F1P World Cup. Contact: Dzhamel Bekeyev, tel: +7 927 702 20 71, fax: +7 846 299 28 74, email: bekeev@mail.ru

September 2-4  
Sisak, Croatia

Siscia Cup. F1A, F1B, F1C, F1P, F1Q World Cup. Contact: Zoran Zechner, S. IA. Radica 3, 44000 Sisak, Croatia, tel: +385 95 914 76 75, fax: +385 44 523 179, email: zoran.zechner@sk.t-com.hr web: http://www.aeromodelarstvo.net

September 3  
Kietrz, Poland

Kietrz Cup. F1A, F1B, F1C, F1P, F1Q World Cup. . Contact: Piotr Szymanski, Ul Szymanski 2a/3, 47-100 Raciborz, Poland, tel: +48 508 281 341, email: modelpiotrek@poczta.onet.pl

September 3  
(Saturday)  
Salisbury Plain

BMFA Southern Gala. C/G (Pilcher), C/R (Flight), C/P (Short) [Club Champs], F1G, F1H (Ripmax), F1J-BMFA1/2A (Quickstart), SLOP, Mini-vintage, E30, CO2, HLG/CLG. Contact: Dave Greaves 01285 652730.

September 3-5  
Rinkaby, Sweden

Swedish Cup. F1A, F1B, F1C, F1P junior, F1Q,F1G F1H World Cup. Contact: Per Findahl, Fagerstavägen 25, 73742 Norberg, Sweden, tel: +46 223 22 957, email: per.findahl@telia.com web: www.norbergsfk.se/swedishcup

September 4  
Rinkeby, Sweden

Nordic Cup of Denmark. F1A, F1B, F1C, F1Q World Cup event. Contact: Henning Nyhegn, Industrivenget 28, 3400 Hillerod, Denmark, tel: +45 60 77 7309, fax: +45 4824 1069, henning@nyhegn.com

September 4  
Salisbury Plain

BMFA Trimming Weekend. See FFn 1012 Must call Peter Tribe on Friday before 01225 862748.

September 4  
Near Sheffield

BMFA 5th F1E (Team Selection). Contact: Ian Kaynes 01252 512538 or 07941852144.

September 9-11  
Berehove near Feodosia, Ukraine

Free Flight Holiday - Latvia. F1A, F1B, F1C, F1P, F1Q World Cup. Contact: Viktors Rosonoks, Bauskas iela 88, Riga 1004, Latvia, tel: +371 2951 88 55, fax: +371 672 84 987, email: Viktors.Rosonoks@riga.lv web: www.F1U.org

September 10-11

BMFA Salisbury Plain. See FFn 1012.

September 10-11  
Sculthorpe

BMFA Team Selection 2. F1A, F1B, F1C. Contact: J. Carter 01782 398816.

September 10  
Toszek, Poland

Governor's Cup. F1E World Cup event. . Contact: Marek Lysakowski, ul. Sienkiewicza 8/10, 47-400 Raciborz, Poland, tel: +48 783 742 244, email: mlysakowski@poczta.onet.pl

September 11  
Toszek, Poland

Toszek Cup. F1E World Cup event. . Contact: Roman Sowa, ul. Gliwicka 6, 44-160 Rudziniec, Poland, tel: +48 605 683 577, email: romansowa@op.pl