

# MSA Newsletter



## October 2012

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### BARCS RADIOGLIDE.

MSA member Cliff Hannam attended the 2012 Radioglide and reports:

*"As one of the newer members of the MSA, I just wanted to say how much I have enjoyed attending the impromptu midweek get-togethers at Fish Meadow and the weekend competitions. These sessions, coupled with the help I have received from the members, have improved my flying particularly in recognizing and making use of the more subtle signs of lift. I was pleased to get the result posted below and be representing the MSA at this event. Radioglide was again affected by the weather, although we did enjoy 3 full days flying out of the four offered by the extended bank holiday. This was slightly frustrating because the normal time for the event, end of May weekend enjoyed beautiful weather. However this year the bank holiday moved back a week so we, along with much of the rest of the Nation, suffered a very wet Sunday, forcing the cancellation of the Multi-launch event. This was unfortunate as it removed an opportunity to see how the electric launched gliders (now with a 150 meter height limiter cut off) performed relative to the winch launched pure gliders. After the delayed start for ELG, good air was to be found and most slots flew out the ten minutes. Indeed almost uniquely for an ELG competition there were no re-launches whatever during the event. The entry was very low for a national status competition however the standard of flying was high – the winner Cliff Hannam returning a perfect score of 6000 closely followed by Peter Allen who might also have achieved a 6000 score if he had not, by mistake, touched his motor control on final approach so turning that flight into a zero score. All "Open Class" ELG entrants flew moulded models, Pike Perfects being much in evidence, used by the many of the competitors, including Cliff Hannam, with Storks, Supras and Pulsars in evidence. The shared field (with F3K) worked without any problems..... Regards Cliff".*

### F3J WORLD CHAMPIONSHIP REPORT.

MSA Team Member Neil Jones reports: *The UK team has finally arrived home after a 2 week outing to the World Champs in South Africa. Wow...what a ride. We had 2 mini-twisters come through, 2 days of really strong winds on and over the FAI limit (12m/s +), early morning frosts and then a day of snow flurries. Amazing weather. The talk in the bar was that the weather was really sorting the men from the boys and whoever placed 1st in the prelims was god.*

*It was a great venue to fly at and most teams stayed at the same hotel which provided a fantastic atmosphere and good fun in the evenings. Visibility was an issue for many pilots. When it wasn't snowing (!) we had cloudless blue skies with a brown smoke haze at lower levels from all the fires. Models became very hard to see at distance and believe me we were flying at some of the greatest distances ever flown. Some models that landed out were being collected from well over 2km away. With massive thermals and strong winds you would find yourself a spec in the sky and at least 1-2km downwind after only 5 minutes into the slot. When you lost your nerve (or more commonly lost sight of your model) and headed back upwind you could find massive African killer sink that could put you on the deck in minutes. Many people fell foul of this and that's why even the likes of Daryl Perkins and other superstar pilots were landing out and getting zeros which is unheard of.*

*In the end Benedikt Feigl triumphed in the seniors and what a deserved victory. Even the fly-offs were*

*hard and many of the worlds best pilots still landed out or didn't make their times. Including Joe Wurts*

*Model wise you would need an ultra-light if you were in the first slot of the day (at least 1.6kg or under) and just breathe on the sticks to eke out your time, and then if you were up again lunchtime or afternoon you'd be shoveling all the ballast you had into your plane and nearly breaking your wings with a direct tow into a 25mph wind.*

*All the top planes looked good. The new Xplorer 2 was popular and went really well although a number had tow hooks pull out of the bottom of the fuselage such was the extremity of the conditions and a small number of models being rushed out in time for the worlds. It won the seniors event and looked superb in the air in the hands of Benedikt Feigl. It is a fantastic plane and Austin's phone will be hot.. The new Pike Perfection got better and better as the contest went on as pilots got to grips with them after little stick time before the event. Some looked a bit ungainly turning with their tails down as pilots transferred their Perfect settings over to the new model (me included) but the right differential and coupled rudder sorted it out and once the contest began they were looking really good and won the junior event and placed second in the seniors. Another great plane from Samba - and very different plane to the Perfect.*

*Probably the most popular models were the Supra and Maxa. Both have massive wing flex and launched huge. They handled the wind well with a lot of ballast but the only structural wing failures we saw were on the Maxa and Supra. Tip panels and centre sections were blowing up and one had the wing bolts pull out of the centre panel. Some suffered tailplane failures. But it must be said the conditions were VERY extreme and most contests would have normally been cancelled.*

*As for the Brits I finished 24th, Peter Allen 39th and Austin 40th. We finished ahead of team Australia and several other top teams. There were many of the worlds top pilots way down the listings and i think we did quite well given the diversity and extremity of the conditions we had to fly in and with such a small team as well we were always running about to some extent.*

## **NEW INSURANCE PRODUCTS FOR MEMBERS AND CLUBS.**

The BMFA appointed Doodson as our insurance brokers at the beginning of 2012 in order to improve the range of benefits and services available to BMFA members. This has lead to substantially increased levels of cover on both the public liability and the personal accident cover provided as part of the BMFA membership. Following on from this we have been working in partnership with Doodson to explore additional schemes that could be of benefit to BMFA members and clubs and equipment cover was highlighted as something that would be of value. Following negotiation and discussion with Doodson, they have developed two new cover schemes which have been specifically designed for BMFA members and Clubs:

- 1) Members Equipment Cover: cover for models, equipment and ancillary items whilst in storage, transport and in use (not models in flight).
- 2) Club Equipment Cover: cover for equipment associated with the running of the club such as grass cutting equipment, pegboards, solar panels, generators etc plus equipment for which the club is legally responsible for (for example hired in equipment).

The cover will be available at competitive cost exclusively to BMFA members and affiliated clubs. Cover on both policies will be available in four bands up to £10,000 on a "click to buy" basis (cover above £10,000 can be purchased on an individual basis). The policy will be underwritten by leading insurer, Hiscox and provides a cost effective option for BMFA members and clubs to protect their modelling equipment. The cover can be purchased on line from the 1st of August at <http://bmfa.doodsonbg.com>

## MSA CLUB CHAMPIONSHIP RESULTS [so far].

Despite the weather we managed to hold all our planned events so far and 14 members have so far entered a total of 113 times. With just three events to go only the Electric Soaring has been decided so far and a close finish is clearly on the cards again this year. With the weight of the Chairmanship will Steve Hannon hold on to his grasp of the 2012 championship. Watch this space ...

		S1 :Loops	S2:X-Country	S3 :Limbo	S4: Speed	S5:	S6:	Comps	Best 4
1	Freeman J	90.0	95.00	90.0	100.0			4	375.00
2	Hayward P	70.0	57.50	80.0	80.0			4	287.50
3	Grantham M	80.0	95.00		90.0			3	265.00
4	Carter G		80.00	70.0	65.0			3	215.00
5	Pearse S		67.50	65.0	70.0			3	202.50
6	Hannon S	100.0		100.0				2	200.00
7	Webber H		57.50		60.0			2	117.50
8	O'Hara B		67.50					1	67.50

	Event	T1:	T2:	T3:	T4:	T5:	T6:	Comps	Best 4
	Date	4 Mar	18 Mar	15 Apr	19 Aug	5 Aug	7 Oct		
	Name								
1	Freeman J	100.00	90.00	90.00	70.00	95.00	80.00	6	375.00
2	Grantham M	65.00	80.00	100.00	100.00	67.50	90.00	6	370.00
3	Hannon S		100.00	65.00	90.00	95.00		4	350.00
4	Carter G	70.00	50.00	80.00	60.00	60.00	100.00	6	310.00
5	Hayward P	80.00	70.00	70.00	65.00	67.50	60.00	6	287.50
6=	White M	60.00	55.00		80.00	55.00	55.00	5	250.00
6=	Neve N	50.00	45.00		55.00	80.00	65.00	5	250.00
8	O'Hara B	90.00		60.00				2	150.00
9	C Hannam		65.00				70.00	2	135.00
10	Boucher B		60.00					1	60.00
11	Stubley P	55.00						1	55.00

	NAME	TOTAL
1	Freeman J	1100.0
2	Hayward P	935.0
3	Hannon S	930.0
4	Grantham M	927.5
5	Carter G	735.0
6	White M	515.0
7	O'Hara B	437.5
8	Pearse S	377.5
9	Webber H	247.5
10	Hurley M	245.0
11	Neve N	230.0
12	Boucher B	215.0
13	C Hannam	165.0
14	Stubley P	100.0

	Event	E1:	E2:	E3:	E4:	E5:	E6:	Comps	Best 4
	Date	1 Apr	13 May	10 Jun	22 Jul	9 Sep			
	Name								
1	Hannon S	100.0	90.0	100.0		90.0	60.0	5	380.00
2	Hayward P	90.0	100.0	90.0	80.0	80.0	80.0	6	360.00
3	Freeman J	80.0	70.0	65.0	70.0	100.0	100.0	6	350.00
3	Grantham M	65.0	80.0	80.0	45.0	65.0	90.0	6	315.00
4	White M	55.0	55.0	60.0	65.0	70.0	70.0	6	265.00
5	Carter G		60.0	70.0	55.0	50.0	65.0	5	250.00
6	Hurley M	70.0	65.0	55.0	40.0	55.0		5	245.00
7	O'Hara B	60.0	50.0	50.0	60.0			4	220.00
8	Pearse S			40.0	90.0	45.0		3	175.00
9	Boucher B	45.0			50.0	60.0		3	155.00
10	H Webber	50.0	45.0		35.0			3	130.00
11	C Hannam				100.0			1	100.00
12	Stubley P			45.0				1	45.00

## CLUB NIGHT ON NOVEMBER 1st.

Our first winter club night will be held in the Jean Simon Room in Colwall Village Hall, doors open 7.30 pm. for an 8 pm. start on Thursday 1st. November. The indoor committee will introduce the "Poonker", the model chosen for the indoor "Chairman's Challenge" and they will give us some instruction on building and flying it. Hopefully we might even see one flying!

A further topic we will discuss is the use of Lipo batteries in transmitters, a topic raised by Mike Hurley after reading the write up and warning in the latest BMFA news.

## FIRST PERSON VIEW FLIGHT FOR BMFA MEMBERS

First Person View Flight (the ability to control an R/C aircraft from a "pilot's eye" perspective through the use of on board camera and ground based receiving and viewing equipment) is becoming increasingly popular and the ready availability of cost effective lightweight equipment has accelerated this process. Having monitored the developments and popularity of FPV flight over the last few years we approached the CAA with a view to moving forward and updating the original conditions document produced in 2008. The CAA agreed with this line and decided to hold a meeting of interested parties which took place on the 4th of September which proved to be very positive and productive.

Following the discussions and negotiation with the CAA we are pleased to announce that an exemption should be available at the beginning of October 2012 to all BMFA members permitting the operation of lightweight FPV models without the use of a buddy lead as was previously required in order to comply with Article 166 (3) of the Air Navigation Order (ANO). The exemption will permit fixed wing aircraft weighing up to 1.8kg and rotorcraft up to 2.5kg to be operated with a “competent observer” (subject to agreed guidelines) without the use of a buddy lead. Airframes above these weight limits can also be flown using FPV but will still require the use of the buddy lead in order to comply with the ANO. Clearly the major benefit is that First Person View flight will now be more accessible to BMFA members and can take place with appropriate airframes under more relaxed requirements and also benefit from the insurance provided as part of the BMFA membership package (£25 million on any one claim plus personal accident protection up to £35,000). It is important to remember that any flight that takes place outside of “line of sight” (as defined by the ANO) and above 400ft is illegal. Further information will be released as soon as the exemption is available and details will also feature in the next edition of the BMFA News and also the Members Handbook.

Manny Williamson, Development Officer

## THE HERCULES FLIES



Malcolm White reports:

*“I have finally finished off the Hercules that Roger Reffel built and I bought in the MSA Auction a few years back. I took advantage of the Vintage Glider Day on the Long Mynd to get the first flight out of the way. Lovely to fly and I brought it home in one piece”.*

Malcolm

Roger’s widow - Josie, and his family have been told of this historic event.

## MAGAZINE SECTION

PRESBYTERIAN: When you rearrange the letters: BEST IN PRAYER

ASTRONOMER: When you rearrange the letters: MOON STARER

DESPERATION: When you rearrange the letters: A ROPE ENDS IT

THE EYES: When you rearrange the letters: THEY SEE

THE MORSE CODE: When you rearrange the letters: HERE COME DOTS

DORMITORY: When you rearrange the letters: DIRTY ROOM

SLOT MACHINES: When you rearrange the letters: CASH LOST IN ME

ANIMOSITY: When you rearrange the letters: IS NO AMITY

ELECTION RESULTS: When you rearrange the letters: LIES - LET'S RECOUNT

SNOOZE ALARMS: When you rearrange the letters: ALAS! NO MORE Z 'S

A DECIMAL POINT: When you rearrange the letters: I'M A DOT IN PLACE

THE EARTHQUAKES: When you rearrange the letters: THAT QUEER SHAKE

ELEVEN PLUS TWO: When you rearrange the letters: TWELVE PLUS ONE

MOTHER-IN-LAW: When you rearrange the letters: WOMAN HITLER

## CALENDAR

### October

Sunday 28th Slope 5 - Slalom, start 10:30am Malverns - Table Hill area

Friday 26th Indoor Flying [7 - 9:30 pm] Elms School

### November

Thursday 1st Club night - topic tbd. doors open 7.30pm. Jean Simon Room, Colwall Village Hall

Sunday 4th Slope 6 - Limbo, start 10:30 am Malverns - Table Hill area

Sunday 11th Winter 1, E-Soaring at Upton, either AULD or BARCS rules style competitions depending on the conditions. start 10:30 am Upton - Fish Meadow

Friday 23rd Indoor Flying [7 - 9:30 pm] Elms School

### December

Sunday 2nd Winter 2, E-Soaring at Upton, either AULD or BARCS rules style competitions depending on the conditions. start 10:30 am Upton - Fish Meadow

Monday 10th Annual General Meeting, prize giving and raffle draw; 8pm, doors open 7.30pm. Jean **Simon room, Colwall Village Hall - NOTE CHANGE OF DATE**

Friday 21st Indoor Flying [7 - 9:30 pm] Elms School

## 2013

### January

Friday 4th Indoor Flying [7 - 9:30 pm] Elms School

Sunday 6th Winter 3, E-Soaring at Upton, either AULD or BARCS rules style competitions depending on the conditions. start 10:30 am Upton - Fish Meadow

Friday 25th Indoor Flying [7 - 9:30 pm] Elms School

### February

Sunday 3rd Winter 4, E-Soaring at Upton, either AULD or BARCS rules style competitions depending on the conditions. start 10:30 am Upton - Fish Meadow

Thursday 7th Auction Night; 8.15pm, doors open 7.30pm. Colwall Village Hall

Friday 15th Indoor Flying [7 - 9:30 pm] Elms School

### March

Friday 8th Indoor Flying [7 - 9:30 pm] Elms School

Friday 22nd Indoor Flying [7 - 9:30 pm] Elms School

### April

Friday 12th Indoor Flying [7 - 9:30 pm] Elms School

## **RAeC BURSARIES - DO YOU KNOW ANYONE WHO MIGHT QUALIFY?**

These awards are available to young people:

- Aged between 16 years and 21 years?
- Got a basic air sport qualification?
- Want to advance your air sport qualifications but lack the funds?
- Would £1,000 help you realise your air sport ambitions?

The Royal Aero Club Trust announces its bursary scheme for young people for the 2013 season. The bursaries include The President's Scholarships (2 bursaries each worth up to £750), the Peter Cruddas Foundation Scholarship worth up to £1,000, the Breitling Bursary also worth up to £750, and the Bramson Bursary which is one of a number of additional bursaries worth up to £500 each to anyone between 16 and 21 years of age wishing to progress their interest in either air sports or aviation. The closing date for applications is 31 March 2013.

The Royal Aero Club Trust has been offering bursaries for thirteen years and a wide range of grants have been awarded. Activities available in the programme include gliding, ballooning, paragliding, hang gliding, parachuting, flying micro lights, motor gliders, light aircraft and helicopters, and building and flying model aircraft. Bursaries are also available for Personal Computer or Flight Simulator pilots wishing to have their first experience of an air sport.

Applicants must be UK citizens, resident in the UK, and training and flying can only be conducted at Clubs, Associations or training establishments in the UK. Applications, which must arrive at the Trust by 31 March 2013, are to be submitted through a Sponsoring Organisation, Club or Association.

Full details, rules and an application form are available on the Royal Aero Club Trust web site, [www.royalaeroclubtrust.org](http://www.royalaeroclubtrust.org)

**2012 MSA AGM Agenda. - note change of date.**

[Please bring this copy with you.]

The 40<sup>th</sup> Annual General Meeting, Prize giving and Raffle will take place in Jean Simon Room, Colwall Village Hall starting at 8 pm on **MONDAY 10th December**. Doors open 7.30 pm.

1. Apologies for absence
2. Minutes of the 2011 AGM
3. Matters arising from those minutes
4. Reports of officers
  - a. Chairman
  - b. Secretary
  - c. Competition Secretary - to include annual awards:
    1. The Thermal trophies
    2. The Slope trophies
    3. The E-soaring trophies
    4. The MSA Championship
  - d. Treasurer
    1. Presentation of the audited accounts for year ending 31<sup>st</sup> October 2012
    2. The setting of subscriptions for 2013

*Break for coffee and cakes and the drawing of the Annual raffle.*

5. Election of officers
  - a. Chairman
  - b. Secretary
  - c. Competition Secretary
  - d. Treasurer
  - e. General member
  - f. Junior member
6. Any other business
  - a. The 2013 competition programme
    1. Open events e.g. F3b, F3j
    2. Club events e.g. MSA Open
  - b. Any items raised by the members present
7. Date and place of the 2013 AGM.

Please think of safety before you launch.  
Nick Neve, Editor.