THE ROYAL AERO CLUB OF THE UNITED KINGDOM

The Coordinating Body of British Airsport Organisations

Patron: Her Majesty The Queen
President: His Royal Highness The Duke of York, KG

Spring 2018
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While the weather so far has stopped a lot of aviating, just as I become a member of Bristol Aero Club at its new EGBJ home, I have been advising the developers of Finland’s proposed first Airpark. This will not only have residential homes with hangars, garages and the obligatory sauna but hotels, a marina, camp site and holiday homes all to go with the state of the art aircraft maintenance facility and training school (linked to the local Applied Sciences University) and runway. Two runways, both hard and soft, if the planners approve my idea for the additional soft. The possibility of an Air Traffic Control training centre may also be on the cards.

Once again my thanks to Paul Tallet and Mark at Progression Marketing for setting the front cover of this Spring issue and to Paul for supplying the image and to all those who have contributed to this Newsletter. It is much appreciated as this is your Newsletter to blow your trumpets, share your news and light up the literary General Aviation skies whether you are Full, Associate or Individual RAeC Members

Where I have used information from your websites, and other sources, I have taken that this will be with your blessing, with photographs credited where known or possible.

For future issues please email copy and jpegs (labelled please) to jude@royalaeroclub.uk

Publication Dates: Summer published mid-August (copy deadline 20th July); Autumn published mid-November (copy deadline 20th October); Winter published mid-February 2019 (copy deadline 20th January 2019).

Wishing you all happy, safe aviating and blue skies, with fluffy little cumulous for you Glider pilots, in the months ahead.

Judith

For further information on any items contained in this Newsletter, please contact the RAeC Office at 31 St Andrew's Road, Leicester, LE2 8RE or on 0116 244 0182 or at secretary@royalaeroclub.org
The Royal Aero Club of the United Kingdom (RAeC) is the national co-ordinating body for Air Sport in the United Kingdom.

Today its principal roles is to co-ordinate, promote and protect all forms of recreational and competitive air sport in the UK, represent UK air sport internationally and has a major role in setting technical standards, negotiating with international official bodies and, in consultation with our member organisations, appoint UK delegates to the various Fédération Aéronautique Internationale (FAI) Commissions.

**RAeC NEWS**

**RAeC NEWSLETTER EDITOR’S EMAIL ADDRESS**

You can contact The RAeC Newsletter Editor via her new Royal Aero Club email address at: jude@royalaeroclub.uk

**FUTURE FRONT COVERS**

Have you got a dramatic or interesting RAeC member discipline related photo that could be used for the front cover of a future RAeC Newsletter? Please forward high resolution jpegs (minimum 1MB) for consideration to the RAeC Newsletter Editor: jude@royalaeroclub.uk

**RAeC MEMBER ORGANISATIONS PAID OR VOLUNTARY VACANCIES**

Do you have any paid or voluntary vacancies you want to make known, and fill? Send details to me at jude@royalaeroclub.uk for inclusion in future Newsletters.

**RAeC 2018 MEDALS AND AWARDS PRESENTATION CEREMONY**

This year’s Medals and Awards Presentation Ceremony was held on the 17th May at The RAF Club, 128 Piccadilly, London, W1J 7PY with HRH Prince Andrew, the Duke of York KG presenting the RAeC Awards and Medals and we thank Birmingham based Solicitors Howell & Co. and Pooleys, for their sponsorship and support for this prestigious annual event.

**FAI 2018 AWARDS : DEADLINE FOR NOMINATIONS 31st MAY**

The deadline is fast approaching for FAI award nominations and so far the RAeC have none. Please consider your colleagues, members and aviators for an award. They are highly valued by their recipients and underline your gratitude for the energy they give to aviation.

The full list of awards is available at www.fai.org/documents. In honour of Fred Marsh, please pay special attention to the Paul Tissandier diploma. We have three nominations per year but often we do not make use of them.
Please send any nominations to Rob Hughes **sportflying@gmail.com** before 31 May so that he can forward them to the FAI office.

**RAeC INDIVIDUAL MEMBERSHIP**

What are the benefits of taking out Individual RAeC Membership I hear you ask? Why should I join?

How much does it? Only **£18** for this year’s subscription, that’s about the price of a bottle of scotch or gin.

Well not only can you provide valuable additional support with your expertise, your very reasonable membership subscription helps to keep the RAeC fighting to protect from the ever increasing pressures of legislation and restriction from local, national and international bureaucracy therefore protecting your right to pursue your hobby, as well as promoting air sport.

**RAeC MEMBERSHIP ALSO ENTITLES YOU TO:**

- This quarterly Newsletter
- The use of the bar, dining areas and lounge of the Royal Aeronautical Society in central London (No.4 Hamilton Place, London, W1J 7BQ)
- Submit nominations for RAeC trophies and awards
- Attend the RAeC Annual Awards Ceremony at The RAF Club (128 Piccadilly, Mayfair, London W1J 7PY)

**To join** please print off and complete the Membership Application Form on the penultimate page of this Newsletter and send it, with your subscription to: The Membership Secretary, Royal Aero Club, 31, St Andrew's Road, Leicester LE2 8RE

or download from [http://royalaeroclub.co.uk/media/Membership%20Renewal%202014(2).pdf](http://royalaeroclub.co.uk/media/Membership%20Renewal%202014(2).pdf) complete and email to: secretary@royalaeroclub.org and forward your subscription by snail mail.

**You can also** pay your subscription by Standing Order. Please telephone: 0116 2440182

or email secretary@royalaeroclub.org or visit our website at [www.royalaeroclub.org](http://www.royalaeroclub.org)

**2018 ROYAL AERO CLUB TRUST BURSARIES**

The Royal Aero Club Trust (RAeCT) is delighted to announce its bursary scheme for young people for the 2018 season. **See RAeCT pages in this Newsletter.**

**The President’s Scholarships:** 2 bursaries each worth up to £750);
**The Peter Cruddas Foundation Scholarship** worth up to £1,000
**The Breitling Bursary** worth up to £750
**The Bramson Bursary** worth up to £500
**The George Farha Bursary** worth up to £500
**The John Downer Bursary** worth up to £500

There are additional bursaries also worth up to £500 each
Deadline for submission is 31st March, annually, to be submitted through a Sponsoring Organisation, Club or Association.

Full details and the rules of the recently changed scheme, as well as the relevant application forms, are available on the Royal Aero Club Trust web site www.royalaeroclubtrust.org

FROM MAY 25th GDPR REGULATIONS WILL AFFECT YOU

Is your organisation ready for the forthcoming GDPR (General Data Protection) Regulations which come into effect on the 25th May? You need to be by law.

Regulation (EU) 2016/679 is a regulation by which the European Parliament, the Council of the European Union and the European Commission intend to strengthen and unify data protection for all individuals within the European Union. It won't just affect big business but everyone who holds data on individuals. So all our RAeC member organisations, no matter how small are required to put into place data protection.

RAeC and RAeC member organisations will be under a greater obligation to undertake privacy impact assessments and to consider privacy when designing new services and may need to appoint a dedicated data protection officer. Updated rules on data transfers will also apply. There will be tougher data security rules and a new data breach notification framework. Data protection authorities will be able to impose fines of €20 million or up to 4% of global annual turnover, whichever is the greater, where organisations are responsible for serious breaches of the Regulation.

The RAeC held a Conference to brief members on the forthcoming GDPR regulations on Friday 13th April at College Court, Leicester. The Conference was attended by representatives from 8 RAeC Member Associations along with representatives from some Clubs within the British Model Flying Association.

Those giving presentations included David Glover from Fielden Marshall Glover Strutt (www.fmgs.co.uk), Alison Randle (BGA Development Officer) and Andy Symons (BMFA Club Support Officer).

Their presentations are available at http://royalaeroclub.co.uk/news.php?story=71 for the benefit of RAeC members who were unable to attend.

RAeC member organisations may need to review existing supplier contracts and conduct an audit of what personal data you hold, how it is being used, to whom it is being disclosed and to where it is being transferred and privacy notices may also need to be revised.

In addition The Sport and Recreation Alliance has produced a helpful guide at http://sramedia.s3.amazonaws.com/media/documents/db49ef58-e5fa-411b-a994-4185e0bedc8e.pdf The full Regulation is available at http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32016R0679&from=EN

OTHER NEWS & INFORMATION

As some may confirm their reading of this Newsletter to the RAeC New and Information and their own particular AirSport we offer our congratulations to John Hitchen for being nominated for the Leonardo da Vinci Diploma, by the International Parachuting Commission for his many years (38) service to the FAI and IPC. This is one of only three FAI parachuting awards.
And to Tony Uragallo, skydiver and wingsuiter, who is going to be included in the international Skydiving Hall of Fame Class of 2018 in Zephyrhills, North Orlando, USA. This accolade is reserved for skydivers whose “leadership, innovation and outstanding achievements have defined, promoted, inspired and advanced skydiving at the highest levels in the past, present and for future generations of skydivers. Tony is only the second Briton to have ever achieved this recognition.

**CHILD PROTECTION (Safeguarding)**

AirSports organisations and flying clubs can and do have very powerful and positive influences on young people. Not only can they provide opportunities for enjoyment and achievement; they can also develop valuable qualities such as self-esteem, leadership and teamwork.

Many of our Airports have young people as participants, volunteers or involved in some way and my thanks to Karen Matten, British Gliding Association Child Protection Lead, for this article.

**CHILD PROTECTION (Safeguarding) -Not just a load of old DBS’s!**

Child protection or child safeguarding, is it really just making sure that all those involved with under 18’s are DBS checked? Well, maybe not.

How to approach the issue of child protection is the first step.

Think about how child protection can operate within your organisation and all roles in your organisation where contact with young people can be regular or unsupervised or both. Within gliding these fall predominantly within the instructor groups and include Child Protection and Junior Gliding officers and those who organise and manage trips away to other flying activities. Don’t forget to use a common-sense approach.

Does your club/group/organisation have an open, honest culture and the intent to provide the safest environment you can for young people to learn, progress and mature as pilots and as individuals (with a membership that actively supports this)? Can your organisation say “of course this is how we operate.” Are you certain? How do you do that, do you have for example Child Protection Policies in place and accessible to all members? Have you listened to the views of the young people? Do you have awareness training that you can access?

Within my work in Safeguarding services I always try to aim for the best action, informed by training, research, current knowledge and experience. I never assume that I know all the answers because I don’t but that is no bar to seeking further information.

Having Child Protection procedures and awareness in place can effectively provide safeguarding for all members of your organisation (regardless of age) and for your organisation as a whole.

So back to DBS (Disclosure and Barring Service) checks, part of a process yes- but not the only part.

If you would like to contact Karen to discuss how to set up a young persons protection policy, as required by law, she has said she would be happy to point you in the right direction. Her contact details are email: ktcorley@blueyonder.co.uk or karon@gliding.co.uk Tel: 07880 547176

**RAF CENTENARY GALA**

My thanks to Richard Arquati, (BD PGCE MCIPR) of the Royal Air Force Charitable Trust Enterprises for this report on the RAF Centenary Gala at London’s Royal Albert Hall.

The curtain was raised on RAF Centenary celebrations at a Gala Evening at the Royal Albert Hall in London, over the Easter weekend.
Compered by TV historian Dan Snow and RAF Air Cadets Honorary Group Captain Carol Vorderman, the evening was a rousing mix of live music, recitals, sketches and video.

First class musicians from the Massed Bands of the Royal Air Force, under the assured baton of the RAF’s Principal Director of Music Wing Commander Piers Morrell, were ever-present on stage and provided a magnificent soundtrack to the evening’s entertainment.

Among those in the packed hall were RAF Chief of the Air Staff Air Chief Marshal Sir Stephen Hillier; the last remaining British Dambuster Squadron Leader George ‘Johnny’ Johnson and Falklands War veteran and Vulcan pilot Flight Lieutenant Martin Withers.

The evening included a meticulous drill display by the Queen’s Colour Squadron and a parade featuring serving and veteran members of the RAF who each represented various RAF campaigns over the years.

There was high emotion when RAF nurse Wing Commander Charlie Thompson-Edgar and paramedic Squadron Leader Andy Smith were joined on stage by former Royal Marine officer Jon White, Britain’s first triple amputee in the war in Afghanistan. It was the first time the three had met since Jon’s life was saved by the RAF’s medical emergency response team. The three were given a standing ovation.

Among the guest performers on the night were Simply Red’s Mick Hucknall; McFly’s Tom Fletcher and Danny Jones, male vocal group Blake, singer Alexandra Burke, the RAF Spitfires Choir, actor Russell Tovey and Dame Penelope Keith, who recited the Noel Coward poem Lie In The Dark and Listen.

Finally, the show saw one of Tony Hancock’s most famous comedy sketches - The Test Pilot - recreated live for the first time in 60 years. Hancock joined the RAF in 1943, not long after his older brother, Colin, died in action in September 1942 aged only 24. Hancock’s family, along with the families of scriptwriters Galton and Simpson, gave their blessing to the performance, which featured actors Kevin McNally and Robin Sebastian, both of whom starred in BBC Radio 4’s The Missing Hancocks.

Together with the Queen’s Colour Squadron of the Royal Air Force and the Royal Air Force Air Cadets and artists including Alexandra Burke and vocal trio Blake this was very definitely an evening of Per Ardua ad Astra. For those of you not up on either your Latin or the RAF motto see the RAF Museum section in this Newsletter for the translation and details about the evening.
NATIONAL PLANNING POLICY FRAMEWORK (NPPF)

The Government has just released its draft revised national planning policy, the National Planning Policy Framework (NPPF).


Input by the All-Party Parliamentary Group on General Aviation (APPG) and many other General Aviation organisations has led to the inclusion of a paragraph to specifically recognise General Aviation Airfields for the first time ever.

Good news… but it doesn’t go far enough!

There are four changes that the BMAA and APPG believe should be made in order to better allow General Aviation to support science, technology, engineering and mathematics (STEM) jobs and growth in the UK.

• In paragraph 105, subsection (f), REMOVE “maintaining” and INSERT “protecting, maintaining and enhancing”:

• In paragraph 180, AFTER “music venues,” AND BEFORE “and sports clubs”, INSERT “general aviation airfields,”

• In the Glossary at Annex 2, under the definition of Previously Developed Land, AFTER “This excludes:” AND BEFORE “land that is or has been occupied by agricultural or forestry buildings”, INSERT “land that is or has been used for aviation purposes;”

• In the Glossary at Annex 2, INSERT the following new definition: “General aviation airfields: Licensed or unlicensed aerodromes with hard or grass runways often with extensive areas of open land related to aviation activity. Airfields form part of the national transport infrastructure. Changes in technology will require aerodromes to adapt and change over time.”

If you agree to these additions simply add your name and address and submit the proposed NPPF changes at www.generalaviationappg.uk/nppf it takes about 1 minute. The NPPF will automatically forward to the consultation the Government are undertaking.

Your support would be hugely appreciated by thousands involved in Aviation as without General Aviation the overall Aviation Sector cannot survive and we will lose £60 billion a year from the UK economy.

The All Party Parliamentary Group (APPG) is now well established www.generalaviationappg.uk and you can read their report which looks at why other European States do not seem to have the volume of airspace infringements as in the UK FIR and forms the basis of its programme of work for 2018/2019.at: www.fasvig.org/reports/uk-airspace-modernisation

DOWNLOAD THE UK LISTEN SQWARKS FOR SUMMER 2018

http://airspacesafety.com/wp-content/uploads/2017/05/SQUAWKA3_who-will-you-be-listening-to_1APR2018FINAL.pdf
SOME BAD NEWS AND SOME GOOD NEWS

The bad news is that another airfield is actively discouraging training and most visiting GA/PPL type aircraft by increasing their landings fees. Biggin Hill will now charge £27.70 for all aircraft under 1700kg to land.

The good news is that they have been given the go-ahead for a £12m Aerospace & Technology College to be funded by the Greater London Authority to train the next generation mechanical, electronic and service engineers as well as technicians and ground crew professionals. This state of the art facility will give students a unique career insight as training on-site at Biggin Hill Airport stated Andrew Walters, Biggin Hill Airport’s Chairman.

25 kHz FREQUENCY ASSIGNMENTS TO 8.33 KHZ CHANNELS

Ground services across the UK will be converting to 8.33 kHz channel spacing at different dates throughout 2018, mostly driven by their annual licence renewal date. If still using a 25 kHz frequency then you can still communicate with it using a 25 kHz radio however, once a ground service has converted, aircraft must utilise an 8.33 kHz capable radio to communicate with it.

25 kHz frequencies end with: 00, 25, 50 or 75.

An 8.33 kHz channel will have a 6 digit channel ending: 05, 10, 15, 30, 35, 40, 55, 60, 65, 80, 85 or 90.

If a radio can tune to 8.33 kHz channels then it is suitable. Radios are backwards compatible so an upgraded radio can communicate on both 8.33 kHz channels and 25 kHz frequencies.

North Weald, Oxford, Popham, Shobdon, Southampton and Southend have already converted.

A full list of converted ground stations is available in the current version of the AIP Supplement under AIP 8.33 Conversion Data on http://www.caa.co.uk/General-aviation/Aircraft-ownership-and-maintenance/8-33-kHz-radios/

Check here for the latest information http://www.nats-uk.ead-it.com/aip/vfrcharts/downloads/151659_8.33.pdf

25kHz AND 8.33 kHz FOR UK BALLOONISTS

A UK exemption for the UK Ballooning 25kHz frequency to be continued to be used has been granted but only up to 31st December 2018. See CAA website www.caa.co.uk/General-aviation/Aircraft-ownership-and-maintenance/8.33-kHzradios

See British Ballooning and Airship Club section in this Newsletter for additional information for balloonists in UK airspace.

NATS VFR CHARTS

Do subscribe to the NATS VFR Charts newsletter services. This will then pop in to your email inbox each new amendment or addition as they come into effect.

And what is more, it is absolutely FREE 😊 No excuse for any inadvertent infringement(s) of danger zones etc. or incorrect RT frequencies as not marked on your new 2018 VFR chart.

www.nats-uk.ead-it.com/fwf-natsuk/public/user/account/register.faces

RAeC NEWS
NEW LAWS UNLOCK EXCITING SPACE ERA FOR UK

The Space Industry Act which got Royal Assent on the 15th March 2018 will unlock an exciting era of British space innovation, exploration and investment and enable the first commercial space launch from UK soil in history, creating the potential for hundreds of highly-skilled jobs and bringing in billions of pounds for the economy.

A number of sites are competing to be the UK’s first (actual) spaceport and one of them, Llanbedr Airport is also looking to host AirSport competitions and events. If your AirSport is looking for a venue in stunning coastal countryside with very little chance of “upsetting” people and for further information checkout Llanbedr Airport’s flyer at the end of this RAeC News and Information section.

AN APP TO REPORT AIRPROXES

The UK Airprox Board announces a free App available on Android and iOS. The UKAB app will allow pilots to report details of an incident by smartphone or tablet as soon as it is safe to do so and importantly while the incident is still fresh in their mind.

The UKAB app can be installed free via the Google Play Store for android devices and via the App Store for Apple phones and tablets. Search for 'UKAB' or 'airprox'.

FUTURE AIRSPACE STRATEGY VFR IMPLEMENTATION GROUP (FASVIG)

ASVIG is being funded to the end of 2019 in addition to increased GA communications and engagement, the FASVIG work strands to 31 December 2019 are to:

- Improve electronic conspicuity of aircraft operating VFR
- Develop and deploy a Flexible Use of Airspace Policy for lower airspace
- Collaborate on future ATM concepts and airspace policy and design to enable VFR efficiency
- Improve safety and predictability of all aircraft around and within regulated airspace and to
- Regularise and simplify access to controlled and regulated airspace.

FASVIG has also developed a simple guide to integrating GPS into traditional navigation for infringement avoidance and easier navigation. Many pilots are using GPS as their sole method of navigation and are not aware that GPS or digital devices are not 100% reliable and that their “old fashioned” navigation skills are falling by the wayside.

Available as a webpage and a downloadable Pdf reference card this FASVIG simple guide integrates GPS into traditional navigation and will help you fly safely and efficiently, without infringing airspace.

Download yours from: http://fasvig.org/nav

PROJECT PROPELLER 2018

Project Propeller http://www.projectpropeller.org/PP/index.asp has been in existence for 20 years. It is not a charity and, relying entirely on sponsorship and financial donations, has been organising an annual reunion for ex-World War II aircrew to be held at an airfield location in the UK.
WWII veterans are ferried to and from the venue from all over the UK and Ireland in light aircraft flown by volunteer pilots who fund fuel, aircraft (own or hired) and their time. Over 120 aircraft and 140 veterans are expected to attend this year’s event which is by invitation only. If you want to get involved, whether as a ferrying pilot or in any other way contact: Graham Cowie 020 7262 4709 or email: info@projectpropeller.org

To celebrate the events 20th anniversary and to fundraise, as each reunion costs in the region of £7,000PP, PP are holding a raffle prize draw to win top quality aviation prints and also a pair of adult admission tickets to the world's biggest military air show, the Royal International Air Tattoo, being held on Sunday 15 July 2018 at RAF Fairford in Gloucestershire. Tickets are priced at £1.

Get your raffle tickets here
https://drive.google.com/file/d/1BYXuzr1jbA3LEuo5jiixmmcODNjDo1Dzo/view

I personally got involved only 4 years ago, just after getting my PPL(A). My first time was as ground crew marshalling incoming aircraft when PP was at Gloucestershire Airport. I then piloted a veteran and his friend from EGBJ to RAF Cosford the following year; got caught by the awful weather the next year when many of us were grounded and missed it again last year as was air racing with the 3Rs.

The prints are limited editions “In Remembrance #2 Halifax” (1/50) by John Hunter GAvA and signed by him; “The Final Sortie WWII version” by Gary Eason and signed by over 80 veterans.
who attended Project Propeller 2017 and “Down the Valley” (1/1) by Lisa Harding signed by Lisa with the PP logo.

This year I am looking forward to the amazing, and dare I say humbling experience, taking part as a ferrying pilot for the reunion at Wolverhampton Halfpenny Green Airport (EGBO) on 17 June 2018.

Some of these WWII crew men and women re-tell many of their WWII adventures and experiences and for some meet up with comrades they haven’t seen since they parted in the 1940’s or the end of the war.

CHECK OUT THE BRITISH AEROBATIC PAGES IN THIS NEWSLETTER TO FIND OUT THE WINNER OF THE BRITISH AEROBATICS FIRST LOTTERY DRAW TO WIN A FLIGHT IN A SPITFIRE.

IS IT YOU?  A FRIEND?  A FELLOW AIRSPORT FLYER?

DISTRESS SSR CODE 0030

The RAF is very keen that pilots should know about 0030 and use the ‘FIR lost’ SSR code 0030 when a pilot is genuinely lost.  0030 gets the same ‘attention getting’ alert at the RAF Distress and Diversion cell but also lets controllers know that the squawk is an urgency rather distress indication.

The D&D information SSR code 0030 hand-out is available to download from:

https://www.raf.mod.uk/latccmilswanwick/rafcms/mediafiles/F529EAC1_932B_C3DD_1B040990C100625C.pdf

RACE FOR THE RAF IN THE CENTENARY SPITFIRE CHALLENGE

SPITFIRE 100K CHALLENGE 100K IN 100 DAYS

Date: Entries open until 1 April  Location: Anywhere you like!  Cost: £20 per person

To celebrate 100 years of the Royal Air Force, the RAF Museums have set a new centenary year challenge to run 100K in 100 days. The Spitfire 100K Challenge is a virtual race which launches
on 1 April 2018 and runners have exactly 100 days to walk, jog or run 100K in a location of their choice.

Runners will be given a log sheet to record their 100K before being rewarded with a spinning propeller Spitfire 100K Challenge medal.

See RAF MUSEUM pages in this Newsletter for further information and details

**2 DAY ROCC (RADIO OPERATOR’S CERTIFICATE OF COMPETENCE) COURSES**

The LAA are also holding 2 day ROCC (Radio Operator’s Certificate of Competence) courses at their Turweston Airfield HQ. This Certificate is obligatory for anyone conducting an air-ground communication service (AGCS) or a service to aircraft or parachutists within parachute drop zones.

To book a place contact: Sheila or Penny 01280 846786 (press 2 when asked) or visit the LAA website [www.laa.uk.com](http://www.laa.uk.com)

I have just completed mine, and passed ….. Phew!!

**GOVERNMENT GA CHAMPION**

The Secretary of State for Transport, Rt Hon Chris Grayling MP, has announced that the government has appointed Byron Davies, for 12 months, as their first ever General Aviation Champion to help identify a network of UK aerodromes that are most important for non-scheduled flying to flourish.

He will have 2 roles:

1. One to help government develop an understanding of these issues, and

2. To engage with stakeholders to ensure that understanding is grounded in the knowledge and experience of the sector.

He will lead important research and engage with fliers to identify a network of strategically important airfields to help the general aviation sectors develop, assisted by York Aviation who have been commissioned by the government to carry out research on airfields of strategic significance; and will as well deliver a report to the government on the value of general aviation to the economy.
from his working with commercial, business and leisure fliers to understand how their activity contributes to the sector.

We look forward to reading and reporting on his findings.

**BHPFC (BRITISH HUMAN POWERED FLYING CLUB) 2018**

**ICARUS CUP COMPETITION**

**14th – 22nd JULY at SYWELL AERODROME, NORTHAMPTONSHIRE**

The aim of the BHPFC (British Human Powered Flying Club) is to promote human powered flight both technically and as a sport; potentially at some time in the future an Olympic sport.

There is a competition fee of £200 plus an entrance fee of £150 per aircraft which includes access to the airfield for up to 8 team members. Additional guests pay £10 per head. There is also an one the day registration fee of £50.

The prize is £1,000 for the winning team of the Icarus Cup and £1,000 prize, the Triangular Prize for the first team to complete the course.

For further information, including any future updates to the competition rules and how to enter please visit the BHPFC website at: [http://www.bhpfc.org.uk](http://www.bhpfc.org.uk)

**FAI SPORTING LICENCES**

The FAI does not issue FAI Sporting licences for the UK the RAeC does.

Changes to the recording of Sporting Licence holders now mean that it is not enough just to have the sticker in your Licence book or spate document if issued with one. Make sure that your RAeC Member organisation secretary processes and forwards your details to RAeC to forward to the FAI for uploading to the FAI database. Check at least four weeks before the event you wish to take part in you are listed on the FAI database [http://www.fai.org/about-fai/fai-sporting-licences](http://www.fai.org/about-fai/fai-sporting-licences).

**AVIATION AT BROOKLANDS MUSEUM**

Brooklands Museum [https://www.brooklandsmuseum.com](https://www.brooklandsmuseum.com) has opened its totally refurbished main aircraft hangar with a re-focus on “The Aircraft Factory”. All aspects of aviation manufacturing...
are represented with activity areas allocated to show visitors how over the years a succession of aeroplanes were designed and built locally. These include biplanes during the Great War to WWII Hurricanes and Wellington bombers and post war airliners, including the Viking, Viscount, Vanguard, Vickers VC-10 and BAC 1-11. There is a new Flight Shed Hall where you can get close up to many complete restored aircraft and on suitable days some aircraft can be taken outside to show engines running.

The Museum also has a range of events built around Concorde that endeavour to recreate what it was like to fly on Concorde, to experience flying the aircraft on their simulator or what it was like to be a passenger. [https://www.brooklands museum.com/concorde/concorde-events](https://www.brooklands museum.com/concorde/concorde-events)

Brooklands Museum, Brooklands Road, Weybridge, Surrey, KT13 0QN
Opening hours and prices: [https://www.brooklands museum.com/your-visit/opening-times-prices](https://www.brooklands museum.com/your-visit/opening-times-prices)

**THE NEW BMAA HORIZONS PROJECT**

The new Horizon Project is a build-a-plane scheme for schools and provides a school with a comprehensive kit of parts to build a two seat microlight aircraft. On completion the aircraft is test flown by a fully qualified Test Pilot.

[Checkout the YOUTH Section in this Newsletter for a report on Beneden School for Girls BMAA Horizon project](https://example.com)

**BRITISH PARACHUTE ASSOCIATION TRAINING ORGANISATION’s DROPPING ZONES CONTACT TELEPHONE NUMBERS & RADIO FREQUENCIES**

My thanks to BPA’s Tony Butler for this useful map and list of BPA Training Organisations and Dropping Zones contact numbers and radio frequencies for GA pilots to keep a listening out watch on. **Do print out the following 2 pages to keep as a handy reference.**
Numbers 1 – 27 refer to BPA Affiliated Parachute Training Organisations (PTOs) - Dropping Zones

Listed over are the PTO names and the Dropping Zone (DZ) names, together with their contact telephone number(s) and the VHF frequencies they can be contacted on when they are operational.

The UK Air Pilot (AIP) contains details of the nominated ATSU that clubs contact prior to operating on any particular day. The initial call to determine whether a PTO (DZ) is active should be to the nominated ATSU (shown on CAA Aeronautical Charts).

Please note: The phone numbers given here are not formal ATSUs. They are general contact numbers for parachute PTOs and the person answering may not be in a position to give accurate operational information. If there is no answer from these numbers (or from the radio frequencies) it does not mean that parachuting is not taking place. Formal information can be obtained from the ATSUs, which are listed on the CAA Aeronautical Charts.

- BPA Affiliated PTOs (DZs)

N.B. (1) This form is periodically updated and the current form can always be found on the BPA web-site: [www.bpa.org.uk](http://www.bpa.org.uk) under BPA Forms.

N.B.(2) There may be other parachute symbols marked on aeronautical charts. These are not BPA DZs and AIP should be consulted for details.
1. Paragon Skydiving Club, Errol Airfield, Grange, Perthshire. PH2 7TB  
   Tel: 01821 642454  
   VHF: 129.90
2. Skydive St Andrews, Glenrothes, Fife, Scotland, KY6 2SZ  
   Tel: 01592 882 400  
   VHF: 130.45
3. Skydive Strathallan, Strathallan, Perthshire, PH3 1LA  
   Tel: 01764 662 572 (Office) 07836 201 953 (Mobile)  
   VHF: 129.90
4. Wild Geese Skydive Centre, Movenis also Killykergan, Co Londonderry, N.I.  
   (Movenis BT51 5LQ, Killykergan, BT 51 4EA)  
   Tel: 028 2 955 8609  
   VHF: 129.90
5. Peterlee Parachute Club, Peterlee, County Durham, DH6 2NH  
   Tel: 0191 517 1234  
   VHF: 129.90
6. Skydive North West Club Ltd, Cark, Cumbria, LA11 7LS  
   Tel: 015395 58672  
   VHF: 129.90
7. Black Knights Parachute Centre, Cockerham, Lancs, LA2 0DY  
   Tel: 01524 791820 or 07970 764 850  
   VHF: 129.90
8. Skydive GB (Yorkshire), Bridlington, East Yorks, YO16 4YB  
   Tel: 01262 228 033  
   VHF: 129.90
9. Target Skysports, Hibaldstow, North Lincs, DN20 9NN  
   Tel: 01652 648837  
   VHF: 129.925
10. Skydive Tilstock Free Fall Club, Tilstock Airfield, Whitchurch, Shropshire, SY13 2HA  
    Tel: 01948 841111  
    VHF: 118.125
11. British Parachute Schools, Langar, Notts. NG13 9HY  
    Tel: 01949 860878  
    VHF: 129.90
12. Sibson Skydivers, Peterborough/Sibson, Cambs, PE8 6NE  
    Tel: 01832 280490  
    VHF: 120.325 or 129.90
13. Skydive Chatteris Club Ltd, Chatteris, Cambs, PE15 0FB.  
    Tel: 01354 740810  
    VHF: 129.90
14. Beccles Skydivers, Beccles Airfield, Ellough, Suffolk, NR34 7TE  
    Tel: 01502 476 131  
    VHF: 120.375 (Airfield)
15. Hinton Skydiving Centre, Hinton-in-the-Hedges, Oxon, NN13 5NS.  
    Tel: 01295 812300  
    VHF: 119.45
16. RAF Weston-on-the-Green, Oxon, OX25 3TQ.  
    Tel: 01869 343 343 or 01993 895131  
    VHF: 133.65
17. Blue Skies Free Fall Club, Redlands Farm, Wanborough, Nr Swindon, Wilts. SN4 0AA.  
    Tel: 01793 791 222 (Airfield), 07970 158 441 (Mobile)  
    VHF: 129.825 (Airfield)
18. Skydive Isle of Wight, Sandown Airport, Isle of Wight. PO36 0JP  
    Tel: 01983 716 926 (Control Tower) 07976 262 833 (Mobile)  
    VHF: 119.275
19. Skydive Swansea, Swansea Airport, Fairwood, Swansea, SA2 7JU  
    Tel: 01792 207035  
    VHF: 119.700(Airfield ) or 129.90
20. London Parachute School, Chiltern Air Park, Ipsi, Oxon, OX10 6AS  
    Tel: 0845 130 7194 or 07817 216 363/07712 816 418  
    VHF: 134.025
21. Joint Services Parachute Wing (N) & Army Parachute Association, Netheravon, Wilts, SP4 9SF  
    Tel: 01980 628229 (JSPC-N). 01980 628250 (APA)  
    VHF: 128.30
22. GoSkydive.com, Old Sarum Airfield, Old Sarum, Salisbury, Wilts, SP4 6DZ.  
    Tel: 01722 323 628.  
    VHF: 123.205
23. Skydive Headcorn, Lashenden/Headcorn, Kent, TN27 9HX  
    Tel: 01622 891670  
    VHF: 122.00 (Airfield)
24. Skydive Buzz, Dunkeswell, Devon, EX14 4LG  
    Tel: 01404 890 222 (Office). 07718 638 000 (Mobile)  
    VHF: 123.475(Airfield) or 129.90
25. Cornish Parachute Club, Perranporth Airfield, St Agnes, Cornwall. TR5 0XS  
    also Bodmin Airfield, Cornwall, PL30 4BU  
    Tel: 07790 439 653 (Office Mobile)  
    VHF: 129.90
26. Skydive Jersey, Jersey Aeroclub, St Peter, Jersey, JE3 7BP Channel Islands  
    Tel: 01534 747 410 or 07797 813 944  
    VHF: 129.90 or 125.20 (Airport)
27. Skydive Shobdon Parachute Club, Shobdon Aerodrome, Leominster, Hereford, HR6 9NR  
    Tel: 07970 764 850  
    VHF: 123.50 (Airfield)
$20,000 Prince Alvaro de Orleans-Borbon Grant 2018: Drones for Humanity

Are you, or do you know someone who is using drones for the good of humanity?

The FAI is on a quest to find an inspirational recipient worthy of the Prince Alvaro de Orleans-Borbon Grant, a $20,000 cash injection for air sports pioneers involved in research and innovation.

Checkout the BMFA section in this Newsletter to find out more and how to be nominated.

Do you own/Operate an ELA1 aircraft? Have You Transferred???

Time passes quickly and if you’ve not flown much as so far the UK weather has been mostly pretty awful it might have slipped your mind about the need to transfer to a Self-Declared Maintenance Programme (SDMP).

Has it slipped your mind that you were originally advised by CAP 1454 in October 2016 and you were supposed to have transferred the aircraft to a Part M compliant programme, eg Minimum Inspection Programme (MIP) or one based on manufacturer’s recommendations by 30th September last year..

It did? Then you had better get your skates on and sort this out or you will be not be legal to fly after 31 May 2018.

ELA1 aircraft are EASA-regulated aircraft that have a Maximum Take-off Mass of 1,200kg, are non-complex and are not involved in commercial operations.

The CAA have said ““aircraft that are eligible and have not transferred after this date will have invalidated their Certificate or Airworthiness and shall not fly… and a failure to transition may result in an aircraft being grounded and could lead to suspension of the Certificate of Airworthiness.”

Full details available: https://www.caa.co.uk/General-aviation/Aircraft-ownership-and-maintenance/Self-Declared-Maintenance-Programme/

UK’s BORDER FORCE, NATIONAL CRIME AGENCY AND POLICE’s PROJECT PEGASUS

With the latest thefts from Wolverhampton Half Penny Green Airfield aviators and aviation enthusiasts need to be ever more vigilant and report any suspicious activity they see at airfields and strips as not every aircraft, airfield or airstrip can be monitored 24 hours a day 7 days a week.

Suspicous activity includes:-

- People in the wrong place or behaving strangely/oddly
- Unusual presence of aircraft
- A pilot being evasive about passengers, cargo, flights or routes
- A pilot ignoring aviation regulations or filing misleading GA reports or flight-plans
- Packages being dropped from low-flying aircraft
- Items being handled suspiciously
RAeC NEWS

If you see anything suspicious you can report it, anonymously by calling local Police on 101 quoting “Pegasus” or Crimestoppers 0800 555 11 or via www.crimestoppers-uk

USA CHALLENGE TO BEAT THE YES 24X PEDAL PLANE RECORD

USA challenge to beat the YES 24x Pedal Plane record set at Brooklands in October 2017 is taking place on Wednesday 25th July 2018 at the EAA AirVenture 2018, EAA Air Museum in Oshkosh, Wisconsin, USA.

At the Brooklands Museum Aviation Day last October 2017, YES and its partners broke the World Record for gathering the largest fleet of pedal planes (24) in one place.

YES (Youth & Education Support) – 3x pedal planes; Brooklands Museum – 4x pedal planes, Stow Maries Airfield – 6x pedal planes (3x pedal planes of their own, along with 3x pedal planes built by pupils from Basildon Academy, Beauchamps High School, Billericay School, Passmores Academy, Stewards Academy, Westcliffe High School for Boys and Woodlands Secondary School) and The Joystick Club – 11x pedal planes

We wish Andy Ovans and his team every success.

FOR ALL YOU AVIATION GOLFERS OUT THERE

AEROSPACE GOLF DAY  4th July 2018  Frilford Heath Golf Club, Oxfordshire

Join the RAeS at their 2018 Aerospace Golf Day for some healthy competition with fellow golfers in the aerospace community. This is a relaxed day out that provides an excellent balance of golf and networking. Enter a corporate 4-ball team or opt to be teamed up with other individual players.

Contact: https://www.aerosociety.com/events-calendar/aerospace-golf-day-2018/

RAeS GA DESIGN AN AIRCRAFT COMPETITION  See the Royal Aeronautical Society (RAeS) pages in this Newsletter

Final date for entries: midnight 30th June 2018

**LAA STRUT EVENTS**

Checkout the LAA pages in this RAeC Newsletter for more information

**BRITISH PARACHUTE ASSOCIATION DONATION TO RAEC TRUST**

The BPA are making a donation to the Royal Aero Club Trust in memory of Fred Marsh as many of their members have benefitted from RAeCT Bursaries over the years.

My thanks to Dave Phipps for this information about Fred Marsh, who I had the privilege of chatting to on the phone but sadly never got to meet face to face.

Fred Marsh was widely known in sporting and general aviation circles to which he had made a significant and sustained contribution for more than 50 years. He had been a member of the Royal Aero Club for more than 50 years and served as its Chairman from 1996-1997 and was appointed as one of the Vice Presidents in 1998. Fred also founded the Royal Aero Club Trust, serving as Vice President and was also a Chairman. The RAeC Trust looks after the RAeC Memorabilia and Archives and has provided tens of thousands of pounds in bursaries to support the training and development of aspiring young aviators.

Fred began Air Racing in 1964 and was a founder and Chairman of the Formula Air Racing Association and was British Air Racing Champion for 1972 and twice Winner of the Duke of Edinburgh Formula One Trophy.

He attributed the hand/foot/eye coordination essential for flying and racing to his apprenticeship in a bakery, where one of his jobs was operating a machine which stuffed jam into doughnuts. He told RAeC General Secretary Dave Phipps that he became so proficient at this he was soon promoted to stuffing cream into éclairs!

Fred also served as the UK Vice President to the Federation Aeronautique Internationale and was founder and first President of Europe Air Sports in 1988. He instigated EAS because of concerns about the potentially damaging impact of pan-European aviation regulations on air sport activities. ESA now represents some 680,000 aviators and continues to actively fulfil Fred’s original remit.

Fred received recognition from the Honourable Company of Air Pilots in 2016, when they awarded him with their ‘Sword of Honour’, awarded for an making an ‘outstanding contribution to General Aviation’.

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RAeC NEWS
CAA ‘SHARE THE AIR’

Checkout the CAA website for the Dronecode and further information and details at: www.dronesafe.uk Holders for Drone Pilot’s Training Cards can be ordered by emailing jonathan.nicholson@caa.co.uk

Anyone interested in hosting a CAA “Share the Sky Safely” event can download all the materials from the Dronesafe website: http://dronesafe.uk/resources/ga

The CAA’s toolkit provides:

• Materials to advertise an event locally including a press release, flyers and posters
• An editable presentation on drone rules and drone pilot responsibilities that can be tailored to explain the local airspace and GA operations
• Hand-outs of the “Dronecode”
• Training record cards and holders for drone pilots that can include local flying information and airfield contact details

DEPARTMENT OF TRANSPORT (DFT) ANNOUNCES NEW SAFETY LAWS TO HELP PUT THE UK AT THE FOREFRONT OF DRONE TECHNOLOGY DEVELOPMENT

A draft Bill outlining the new laws will be presented to Parliament in Spring 2018.

Representatives from the UK Model Flying Associations are having another meeting with the DfT on May 1st Year to discuss the proposals in greater detail. Look out for a report by Dave Phipps in the RAeC Summer issue.

The aim of the legislation is to give Police powers to prevent the unsafe or criminal use of drones as part of a new package of legislation. Police Officers will have the right to order operators to ground drones where necessary and to seize drone parts to prove it has been used to commit an offence.

The new measures will also make it mandatory for drone owners to register to improve accountability. Therefore drone operators will be required to use apps so they can access the information needed to make sure any planned flight can be made safely and legally.

Dr. Mirko Kovac (Aerial Robotics Lab at Imperial College) explaining drone technology to Baroness Sugg.
These measures are intended to allow drone users to continue flying safely and legally, helping to place the UK at the forefront of the fast-growing drone industry and also pave the way for the devices to be harnessed for a range of uses by businesses and public services.

Banning all drones from flying above 400 feet or near airports could also form part of the new regulations.


FAI YOUNG AVIATION ARTISTS (6-17yrs) COMPETITION

Eight UK winners were selected at the Light Aircraft Association’s Turweston headquarters on 21st February following a year’s publicity to gain more entrants than in the past. Paintings were sent in from as far away as Truro, Cornwall to Kinross in Northern Scotland for this FAI Young Aviation Artists contest visions of “Flying in the Future”. The diversity of the work these young artists, aged 6-17 was demonstrated by the variety of artwork interpreting the title of the contest. Good luck to everyone in Lausanne, Switzerland in the international judging.

Juniors: (date of birth between 1 January 2008 and 31 December 2011)
Bonnie Salter, Jake Nesbitt and Luthais Cheer.
Intermediate: (date of birth between 1 January 2004 and 31 December 2007)
Alex Hodgson, William Hains and Ben White

Seniors: (date of birth between 1 January 2000 and 31 December 2003)
Erin Phillips and Becky Simpson

The UK competition was sponsored by the LAA, the Royal Aero Club, Pilot magazine and the Guild of Aviation Artists. The judges were Philip Whiteman, editor of Pilot magazine; Rhody Sims, photographer; Chairman of the Guild of Aviation Artists, Michael Turner and LAA CEO Steve Slater.

Checkout the LAA Section in this Newsletter for a report by Anne Hughes

YOUTH BUILD-A-PLANE PROJECTS SUPPORTED BY YES AND THE LAA

There is a lot of activity going on across the UK checkout the YOUTH section in this Newsletter for more information.
NATIONAL PLANNING POLICY FRAMEWORK (NPPF)

The role that General Aviation airfields play is recognised in the government’s overhaul of the National Planning Policy Framework (NPPF) with revised text (Paragraph 105(f)) which states planning policies should “recognise the importance of maintaining a national network of general aviation facilities…taking into account their economic value in serving business, leisure, training and emergency service needs, and the Government’s General Aviation Strategy”.

The NPPF provides planning guidance to local authorities and sets out a comprehensive approach for planners, developers and councils.

Their draft document can (should) be commented on before 10th May 2018


UK AVIATION REGULATORY MATTERS

EASA & CAA

The European Aviation Safety Agency (EASA) is the EU aviation regulator. The CAA is the UK’s aviation regulator and is responsible for UK standardisation and compliance of EASA regulations and for developing and compliance of national aviation regulations under the UK Air Navigation Order. The ANO is available at:

http://publicapps.caa.co.uk/modalapplication.aspx?catid=1&pagetype=65&appid=11&mode=detail&id=7523

UK EASA PPL & LAPL LICENCE HOLDERS & G-REG EASA SEP AIRCRAFT OF LESS THAN 2,000KG ON A MEDICAL DECLARATION (INITIALLY UNTIL 8TH APRIL 2019)

The CAA has announced exemption from EASA medical requirements, based on pilot medical declarations, for Part FCL PPL and LAPL holders, operating within the UK, carrying a maximum of three passengers, non-commercial, (not instruction etc), VFR only.

The exemption is only available to holders of licenses issued by the CAA before 8 April. Licence holders must have previously made a medical declaration in accordance with Article 163(3) of the Air Navigation Order.

Tony Rapson, CAA Head of GA says” “The objective of the Exemption is to meet an operational need of limited duration to reduce the significant regulatory burden that will be placed on the UK General Aviation (GA) sector after 8 April 2018, by allowing an additional group of UK pilots to fly using pilot medical declarations rather than medical certificates in the UK. The Exemption also reflects the intent of EASA’s roadmap for GA and aiming for ‘simpler, lighter and better rules for General Aviation’. The revised draft Basic Regulation amendment provides for proposals for future amendments to the Implementing Rules, including the Aircrew Regulation, regarding aircraft operations intended primarily for sports and recreational use.

The essential requirement of pilot medical fitness remains and the UK CAA will continue to monitor the Exemption effect closely and gather and analyse safety data (fatal accidents with medical/cause contribution) and medical declaration use in the UK GA sector. The data and analysis will be shared with EASA and other Member States”.

RAeC NEWS
The General Exemption E 4655 states:

i) The [relevant EASA PPL or LAPL aeroplane or helicopter licence]… must have been issued by the CAA before 8 April 2018;

ii) Licence holders must have previously made a medical declaration in accordance with Article 163(3) of the Air Navigation Order which remains valid and has not been withdrawn;

iii) Licence holders must only operate flights:
   a) in a United Kingdom (G) registered EASA aircraft (as defined in Schedule 1 to the Air Navigation Order);
   b) within the United Kingdom;
   c) In day or night Visual Flight Rules (‘VFR’); and
   d) Which are not:

   • Commercial operation flights (as defined in Schedule 1 to the Air Navigation Order);
   • pilot training flights;
   • introductory flights (as defined in article 2 of Commission Regulation (EU) No 965/2012 of 5 October 2012 laying down technical requirements and administrative procedures related to air operations pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council); or
   • Cost-shared flights.

iv) LAPL(A) and PPL(A) holders must only exercise the privileges stated in Part-FCL.105.A(a), that is to act as Pilot-In-Command (‘PIC’) on single-engine piston aeroplanes-land or Touring Motor Gliders (‘TMG’) with a maximum certified take-off mass of 2000Kg or less, carrying a maximum of 3 passengers, such that there are never more than 4 persons on board the aircraft.

v) LAP(H) and PPL(H) holders must only exercise the privileges stated in Part-FCL.105.H on a single-engine piston helicopter, that is to act as PIC on single-engine piston helicopters with a maximum certified take-off mass of 2,000kg or less, carrying a maximum of 3 passengers, such that there are never more than 4 persons on-board.’

The exemption does not apply to new applications for EASA licenses after 8th April 2018.

For more details: [http://publicapps.caa.co.uk/docs/33/ORS4No1254.pdf](http://publicapps.caa.co.uk/docs/33/ORS4No1254.pdf)

**WANT TO FLY WITHOUT A PILOT’S LICENCE? WELL YOU CAN**
The new sub-70kg class of microlights is probably the cheapest and least regulated type of flying as aircraft are exempt from registration and you do not need a pilot’s licence to fly one.

Checkout the BMAA Section in this Newsletter for further information

**UK CAA ‘e-Licensing’ PORTAL**

Applicants without an appointment visiting the CAA’s Aviation House may still be able to secure an appointment for that day, subject to availability and charged at £200 for a licence application or £50 for application support.

For an application being delivered to the CAA in person appointments must be pre-booked using the same process as a fast-track service and will be charged at £25 per appointment and allowing licence holders to book an appointment up to one month in advance, subject to availability, up to 15:00 the day before an appointment is needed via 0330 022 1922 (08:30-16:30 Monday to Friday) at a cost of £100.

Applications available for fast-track appointments apply to:
- Conversion to EASA licences from UK/JAR licences
- Addition of a type or class rating to a flight crew licence
- Renewal of a type or class rating to a flight crew licence
- Removal of a restriction from a flight crew licence
- Revalidation or Renewal of a flight crew licence
- Change of address
- Addition of a Night Rating; an Instructor Rating or Instrument Rating (not including the Competency Based route)
- Removal of restrictions from the Instructor Rating
- Replacement licence

CAA says it is unable to answer specific licensing queries via this service; such requests should be emailed to fclweb@caa.co.uk

**LOGBOOKS AND THE CAA**

Where a pilot, student or qualified, is unable to provide logbook evidence of their hours due to loss, damage, theft, or data corruption the UK CAA will no longer be accepting the submission of a sworn affidavit as the primary means of accepting hours for licence granting, rating, certificate or the revalidation and extension/removal of restriction privileges.

What will now happen is that there will be 2 CAA interviews and a fee of £200.
[www.caa.co.uk/Commercial-industry/Pilot-licences/Applications/Documentation/Guidance-on-documentation](http://www.caa.co.uk/Commercial-industry/Pilot-licences/Applications/Documentation/Guidance-on-documentation)

BMAA licensing guru, Aaron Bliss, suggests that you take pictures of your logbook hours and Certificates of Experience. Therefore if you have a jpeg/photo of your last rating revalidation(s) and the examiner still has their licence a logbook can be started from scratch, ignoring previous hours.
TRAINING OUTSIDE APPROVED TRAINING ORGANISATIONS
(i.e. at DECLARED TRAINING ORGANISATION)

The introduction of Declared Training Organisations (DTOs) planned for 8th April 2018 has been postponed because of a delay in the publication of the European Aviation Safety Agency (EASA) amendment to the aircrew regulation.

Flight training companies currently operating as Registered Training Facilities will continue after 8th April 2018.

CAA & GASCo INFRINGEMENT AWARENESS COURSES

Pilots who infringe controlled or notified airspace may now be asked to attend one of these as part of any licensing action taken by the CAA. GASCo will be responsible for delivering the courses at a variety of locations around the UK.

The process that the CAA uses to deal with airspace infringements is available at www.caa.co.uk/cap1404

If asked to attend a course you will be given a date by which you will be expected to have completed it AND will pay £200 to cover GASCo’s expenses for providing the training and facilities.

EUROPEAN AVIATION REGULATORY MATTERS

David Roberts recommends that members keep up to date on European developments by subscribing (at no cost) to the Europe Air Sports Newsletters which can be found at www.europe-air-sports.org.

David has decided that it is time to hang up his Presidential Europe Air Sports’ hat on March 18th having been in the job since 2009.

To steal his own words he has “represented the interests of hundreds of thousands of air sports and mainly non-commercial GA pilots, owners and operators in Europe and working with some great people on the EAS board and the many volunteer technical experts who spend many hours or days in working groups or attending meetings providing technical support to the board, after which EAS endeavours to influence the outcomes of many regulatory initiatives”.

We all wish David a long and happy retirement and very many thanks, and much appreciation, for all the hard work and hours he has put in on behalf of us all.

EUROPEAN AVIATION SAFETY AGENCY (EASA) AMENDMENT TO THE AIRCREW REGULATIONS

Changes planned for the amendment to Air Crew Regulations due on 8th April 2018 have been postponed because of a delay in publication. To permit the continued use of UK national pilot licensing arrangements after 8th April 2018 to operate EASA balloons, sailplanes and powered sailplanes; and to assist NPPL(A) SLMG pilot licence holders.
The CAA understands that EASA hopes to implement the aircrew regulation later this summer with no further changes and will publish the UK exemptions on its website as an official record.
https://publicapps.caa.co.uk/modalapplication.aspx?catid=1&pagetype=65&appid=11&mode=list&type=sercat&id=17

**EASA BASIC REGULATION: BREAKTHROUGH ON MEMBER STATE COMPETENCE FOR AIRCRAFT UP TO 600KG (650KG FOR SEAPLANES)**

Following between the European Parliament, the European Council and the European Commission informal agreement has been reached which will benefit the European Air Sports community by empowering the Member States to make national decisions regarding regulating aeroplanes, helicopters and sailplanes between 450kg and 600kg (650kg for seaplanes).

Aircraft covered by Annex II Basic Regulations (soon I) will continue to be regulated nationally by default. For further details: [http://www.europe-air-sports.org/activities/newsletter](http://www.europe-air-sports.org/activities/newsletter)

**THE NEW EASA RULE REGARDING FLIGHT TIME ON ANNEX II AIRCRAFT**

The UK CAA and its opposite numbers in France and Scandinavia are raising formal objections to EASA’s new rule regarding flight time on Annex II aircraft that hours flown will not be credited for the purpose of issue, revalidation or renewal of an EASA licence, rating or certificate.

Therefore no training using Annex II aircraft or experience on Annex II aircraft would qualify towards biennial EASA licence revalidation.

Annex II aircraft are fundamentally, though not exclusively, ‘non-EASA’ out-of-production aircraft types with no continued manufacturer design support and home-builds. EASA protocols normally require that if three major national authorities raise such an objection, the matter should be reviewed.

However, the UK CAA has been published as stating “any flight experience amassed in a non-EASA aeroplane can be counted towards the revalidation of the applicable class rating or endorsement.” (Flyer magazine, 27th February 2018).

We will endeavour to keep you informed as to the outcome of this protest, and that would cause the CAA to completely rethink and backtrack on a point of interpretation it established more than five years ago as stated by Edward Bellamy (UK CAA GA Advisor until July 2017).

**EUROPEAN PLAN FOR AVIATION SAFETY (EPAS) 2018-2022**

René Meier, recently retired European Air Sports’ Programme Manager, provided some useful information on the EPAS, published on 14 November 2017 by the European Aviation Safety Agency (EASA) as a draft which includes the rulemaking and safety promotion programme (RMP) in EAS’s February Newsletter. [http://www.europe-air-sports.org/activities/newsletter](http://www.europe-air-sports.org/activities/newsletter)

M. Meier looked at the 126 pages of the document and found:
- 146 Rulemaking Tasks; 53 are for General Aviation (GA)
- 21 Safety Promotion Tasks; 8 are for GA, particularly sports and recreational activities
- 20 Member States Actions, of which 5 have a scope on GA
- 16 Research Tasks; 2 have interest for European Air Sports’
- 6 Evaluation Actions
- 6 Focused Oversight Actions; 2 are within EAS scope
EUROPEAN AIR SPORTS’ & RECAST OF EASA BASIC REGULATION

An EAS delegation expressed its strong support for the opt-out provisions allowing Member States to regulate aeroplanes, sailplanes and helicopters up to 600kg in their meeting with Joachim Lücking, Head of Unit of DG MOVE’s EASA Unit at the end of 2017.

EAS also welcomed that key flying activities, such as hang-gliding, amateur-built-aircraft and micro-lights remain firmly under the protection of Annex I (formerly Annex II) of the new Basic Regulation.

Among other things, the meeting also addressed current developments in the field of implementing rules, such as Part-M Light and the implementation deadlines pertaining to Declared Training Organisations. With regard to model flying the group stressed the importance of ensuring that special light requirements for operations from model flying aerodromes must be found through the EASA regulatory process.

My thanks to Diana King, EAS Newsletter Editor, for permission to reproduce information from EAS Newsletters.

To get EAS’ reports and information SIGN UP FOR THE EAS NEWSLETTER to receive complete issues of the EAS Newsletter direct to your inbox via the Europe Air Sports website at http://www.europe-air-sports.org

A LITTLE SOMETHING TO MAKE YOU SMILE

Reproduced with kind permission from Gary Clark
Established in 1998, the Royal Aero Club Trust (RAeCT) focuses on advancing the cause of air sport and aviation in the UK and is honoured to have HRH The Duke of York KG GCVO ADC as its Patron.

Through active and ongoing involvement in fund raising and the preparation of grant applications, the Trust concentrates on two main objectives:

- Supporting the ambitions of young people who wish to become involved in air sports and recreation regardless of background, experience or ability, to achieve their full potential through participation in air sports and recreational flying. [http://www.royalaeroclubtrust.org/bursaries](http://www.royalaeroclubtrust.org/bursaries)

- Conserving the Royal Aero Club’s unique collection of aviation memorabilia conserving unique historical aviation materials for future generations and maintaining 100 years of aviation history represented by artefacts, memorabilia and archive documents. Much of this is stored at The Royal Air Force Museum Hendon. However, in 2011 the Trust launched [www.royalaeroclubcollection.org](http://www.royalaeroclubcollection.org) where visitors can gain quick and easy access to these extensive aviation archives.

### 2018 ROYAL AERO CLUB TRUST BURSARIES

As part of its Flying for Youth Programme (FfY), the RAeC Trust (RAeCT) has a Bursary Scheme for young people between ages 14 and 21. This provides financial assistance of up to £1,000 for those wishing to upgrade their existing qualification in a wide range of air sports and aviation-related activities. The Royal Aero Club Trust (RAeCT) is delighted to announce the recipients for its bursary scheme for young people for the 2018 season.

### BURSARY WINNERS 2018

The Royal Aero Club Trust 2018 Bursaries for Youngsters Wishing to Progress in Air Sport & Aviation Associated Activities.

In 2002 the Royal Aero Club Trust as part of its Flying for Youth Program (FfY) launched a Bursary Scheme for young people between 16 and 21, to provide financial assistance for those wishing to upgrade their existing qualification in a wide range of air sports and aviation related activities. To be eligible they have to provide proof that they are a member of one of the Royal Aero Club's air sports associations. In 2015 the Bursary Scheme was expanded to open the programme to young people from the age of 14 years and to introduce a new category of bursary – “The Advanced Bursary” – for exceptionally talented previous bursary winners, up to age 24 years wishing to seek the highest level of attainment. Previous
recipients of bursaries have gone on to represent Great Britain internationally and become air sport world champions. Others have qualified as instructors and coaches.

There was a good response for the call for bursary applicants and 48 air sport bursaries have been offered. There were no applications from young aero model pilots; his group is encouraged to apply for the 2019 scheme when announced in September. The major awards include the President’s Scholar, the Peter Cruddas Foundation Scholarship, the Breitling Bursary, the Bramson Bursary, and included 2 new awards, namely the George Farha Bursary and the John Downer Bursary. The Trust is grateful to these sponsors and to the Royal Aeronautical Society for sponsorship of the Flying for Youth Scheme. Bursaries were offered to:

**Breitling Bursary – Ruth Scott**

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<thead>
<tr>
<th>NAME</th>
<th>FROM</th>
<th>AWARDED FOR</th>
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<tbody>
<tr>
<td>Ruth Scott</td>
<td>Wiltshire</td>
<td>BAA Light Aircraft Aerobatics</td>
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“A civilian instructor with the Air Cadets, I was the youngest powered aerobatics competitor this year and the only female. I am keen to encourage more young females into the sport”

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<tr>
<th>NAME</th>
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<th>AWARDED FOR</th>
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<tr>
<td>Aidan Paterson</td>
<td>Oxfordshire</td>
<td>BGA Bronze</td>
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“I am a cadet Sergeant in the Air Training Corps. The bursary will enable me to achieve my gliding goals through sustainable funding which I would struggle to provide without help”
John Downer Bursary

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<tr>
<th>NAME</th>
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<th>AWARDED FOR</th>
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<tbody>
<tr>
<td>Sophie Rees</td>
<td>Pembrokeshire</td>
<td>BPA Formation Skydive Coach</td>
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“Becoming a FS Coach would enable me to help new skydivers at my University into the sport”

President’s Scholar Award

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<thead>
<tr>
<th>NAME</th>
<th>FROM</th>
<th>AWARDED FOR</th>
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<tbody>
<tr>
<td>Alexander Court</td>
<td>Shropshire</td>
<td>Group B Balloon PTR</td>
</tr>
</tbody>
</table>

“In 3 years of flying I have branched out into balloon construction, competition and commercial elements of the sport. I plan to attend the International Youth Ballooning camp with 3 students”
The Bramson Bursary: Jordan Bridge
The George Farha Bursary – Sean Richards
The John Downer Bursary – Sophie Rees
The President’s Scholar Award – Peter Gregory
The President’s Scholar Award – Alexander Court
The Peter Cruddas Foundation Scholarship – John Delves

Royal Aero Club Trust recipients of additional bursaries are:

<table>
<thead>
<tr>
<th>NAME</th>
<th>FROM</th>
<th>AWARD</th>
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<tbody>
<tr>
<td>Liam Bennett</td>
<td>Middlesex</td>
<td>EASA Aerobatic Rating</td>
</tr>
<tr>
<td>Owen Glew</td>
<td>York</td>
<td>Light Aircraft Aerobatic Rating</td>
</tr>
<tr>
<td>Tom Blindell</td>
<td>Milton Keynes</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Sean Scullion</td>
<td>Co. Antrim</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Maddi Roberts</td>
<td>Marlow</td>
<td>BGA Standard Aerobatics</td>
</tr>
<tr>
<td>Daniel Weston</td>
<td>Somerset</td>
<td>BGA Intermediate Aerobatics</td>
</tr>
<tr>
<td>Sam Franklin</td>
<td>Somerset</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Carl Cox</td>
<td>Kent</td>
<td>BGA Sports Aerobatics</td>
</tr>
<tr>
<td>Tor Walberg</td>
<td>Surrey</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Vikram Bhasin</td>
<td>Rugby</td>
<td>BGA Bronze Cross Country</td>
</tr>
<tr>
<td>Benjamin Payne</td>
<td>Gloucestershire</td>
<td>BGA Bronze Cross Country</td>
</tr>
<tr>
<td>Risa Darcy</td>
<td>Guildford</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Sebastian Routledge</td>
<td>Harpenden</td>
<td>BGA Silver</td>
</tr>
<tr>
<td>Chad Dodsworth</td>
<td>Hampshire</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>David Noble</td>
<td>Wiltshire</td>
<td>BGA Bronze Cross Country</td>
</tr>
<tr>
<td>William Brydges</td>
<td>Aberdeen</td>
<td>BGA Bronze Cross Country</td>
</tr>
<tr>
<td>Aidan Paterson</td>
<td>Oxfordshire</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Benjamin Wilde</td>
<td>Milton Keynes</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Robert Holloway</td>
<td>Bedford</td>
<td>BGA Bronze Cross Country</td>
</tr>
<tr>
<td>James Farr</td>
<td>Somerset</td>
<td>BGA Bronze</td>
</tr>
<tr>
<td>Lucy Abbey</td>
<td>Enfield</td>
<td>BPA Freestyle &amp; Freefly 1</td>
</tr>
</tbody>
</table>
Alice Gomm | Derbyshire | BPA Formation Skydiving 1
Felicity Boss | Berkshire | BPA Freestyle & Freefly 1
Tom Smith | Northampton | BPA Formation Skydive 1
Aaron Rudgley | Norfolk | BPA Freestyle & Freefly 1
Catherine Diffey | Bath | BPA Freestyle & Freefly 1
Ambrose Padfield | Sheffield | BPA Tracking 1
Christopher Chittock | Co. Antrim | BPA Formation Skydive 1
Molly Dack | Exeter | BPA Formation Skydive 1
Matthew Williams | Hampshire | BPA B Licence
Benjamin Fenwick | Hull | BPA Formation Skydive 1
Beatrice Rix | Bedfordshire | BPA Formation Skydive 1
Brooke Rawson | Ayrshire | BPA Freestyle & Freefly 1
Eros Vellucci | Kettering | BPA Formation Skydive 1
Isabel Mackintosh | Herefordshire | BHPA Paraglider Club Pilot
Iqbal Muizz Sajeel | Glasgow | Air Experience Flight
Benjamin Gilmore | Powys | Air Experience Flight
Oliver Dales | Yorkshire | Air Experience Flight
Cara Pritchard | Devon | BPA UK skydiving League Competition
Shellby Collins | Bristol | BPA 2018 Freestyle Competition
Lucilla Marriott | Kent | Camera Flyer BPA Fly B Nationals

THE HEDGES BUTLER ALBUMS

Not only does the RAeC provide scholarships and bursaries it also has been collating The Hedges Butler albums which include private letters and telegrams between many of the early aviators and scientists that have never been published. There are 20 Hedges Butler Albums containing press cuttings, letters, documents, aviation-related sheet music and photographs dealing with aviation paraphernalia and aerial vehicles such as kites, balloons, airships, early gliders and aeroplanes and much more. The earliest of the press cuttings is dated 1756!

These albums also include extraordinary news and feature articles published in newspapers and magazines that have not seen the light of day for many decades….How to pilot an aeroplane; the pioneering flights of many early aviators; the unfortunate accidents that befell some of them; competitive events and social events related to aviation.

RAeC TRUST
The Royal Aero Club Trust is convinced that the general public and researchers in particular would wish to find out more about the contents of these albums and it has therefore been decided to index those albums that have now been restored and conserved. Those albums whose context has been indexed are now available for viewing, by prior appointment, in the Reading Room of the Department of Research and Information Services of the Royal Air Force Museum, Grahame Park Way, Hendon, London, NW9 5LL.

So far nine of the albums have been indexed by Eric Grimes and you can see what’s in each here http://www.royalaeroclubtrust.org/raec-collection/fhb

THE ROYAL AERO CLUB TRUST NATIONAL FUND-RAISING APPEAL

HRH The Duke of York, KG, GCVO, Patron of the Royal Aero Club Trust, has said that

"The long term survival of unique and precious items of the nation's aviation heritage is a matter of deep concern and I am delighted that the Royal Aero Club Trust has taken on this task. These archives, kept at the Royal Air Force Museum in Hendon are in need of urgent and expert conservation and, as is always the case, money is required to achieve this. As Patron of the Trust I would ask all who can to support this appeal and to preserve a heritage of which our country can well be proud."

Conservation specialists have advised that parts of the collection, especially the 900 boxes of archives, are in serious danger of disintegration and many original photographs and press cuttings are fragile and gravely deteriorating.

If any of these items were to be damaged or destroyed they would be lost for ever. There are no copies or duplicates. The archives cannot currently be used for educational or research purposes as virtually none of them have, as yet, been catalogued and indexed.

The aim of this fundraising appeal is to raise £65,000 to ensure the long-term survival of the RAeC archives which represent over 100 years of the nation's aviation heritage. When conserved and catalogued it will, for the first time, give public access to the archives at the Royal Air Force Museum, Hendon and in time will also be made available on the Internet via the National Aerospace Library Network.

If you can help please make a donation, no matter how small, by completing a donation form available here https://docs.google.com/file/d/0B4E0urZdYRXBM01UbmFUQlNEQ2s/edit

Working together with individual researchers and learned societies, as future resources permit, the RAeC Trust also encourages research into air sport and promotes the publication
and dissemination of useful results of such research by meetings, conferences and publications.

The Trust is constantly looking to involve people in its work. For further details of voluntary positions please visit www.royalaeroclubcollection.org 'Contact Us' and use the 'Select Subject' filter to select 'Volunteering'.

If you love air sport and recreation, there are a number of ways in which you can assist the Trust in its tasks. These include Gift Aid donations, Legacies and Covenants.

For further details, please visit www.royalaeroclubcollection.org 'Contact Us' and use the 'Select Subject' filter to select 'Sponsoring/Partnership/Donations'

**LAWRENCE OF ARABIA**

Did you know TE Lawrence aka Lawrence of Arabia, enlisted in the RAF in 1922 under the name of AC2 JH Ross. Unfortunately, when his true identity became known and the ensuing publicity caused his removal from the RAF he changed his name to TE Shaw and joined the Royal Tank Corps instead. Later, he re-joined the RAF as TE Shaw.

The RAeC Trust’s collection includes a photograph of Lawrence in uniform, astride the motorcycle on which he subsequently met his death.

The RAF Museum holds journals that include accounts of Lawrence’s abortive career in the RAF.
You can see more of the RAeCT’s research subjects here
http://www.royalaeroclubtrust.org/subjects
The Air League believes deeply in and champions aviation and aerospace and highlights their role in security, technological innovation and their important contribution to British society and British economy. Effort, commitment and regular events have been pivotal in shaping the entire aviation and aerospace sector and driving debate and policy agendas as has encouraging and attracting the young bright minds and talent of tomorrow via the ongoing provision of many Scholarships and Bursaries.

The Air League also works regularly with disadvantaged groups, using aviation and aerospace as a gateway to life-changing experiences and opportunities.

**NEWS**

The Air League have moved to their new premises at 3 Whitehall Court, London, SW1A 2EL. The phone number has also changed to 0207 766 3488. Email addresses remain the same.

**NEW CHAIRMAN**

John Steel QC who has succeeded Christopher Walkinshaw has stated he believes that it is necessary for the Air League to become more efficient and more in touch with the world we all live in, one which is changing rapidly around us, and has an important role to play in seeking to educate and influence decision makers on behalf of its members.

He wants to involve more of the talent found in deprived areas in what the Air League does as well as reaching out to those who have currently no aspirations to work or participate in aviation, to whom aerospace engineering is something as far away from their knowledge as outer space and something which they believe to be for others and which is completely out of their grasp and re-establishing itself as the UK’s leading “Voice for Aviation and Aerospace”, to which Space can now be added.

The Air League’s Trustees have reduced the membership rate for students under 24 from £45 to £25 annually and introduced an intermediate membership rate of £40 for 23-34 year olds, to encompass all the Leading Edge age groups and to also increase corporate membership. The Air League provides several flying scholarships in including the recently launched 12 hour powered flying scholarship sponsored by SkyDemon; lectures and seminars. The first successful SkyDemon sponsored scholar will complete their training in Summer 2018.

**2018 SLESSOR LECTURE**

The speaker for the 2018 Slessor Lecture was Gerard Donelan, Vice President, Security and Defence, SES. Gerard has been with SES since 2003.
The Air League and The Honourable Company of Air Pilots are together hosted the Young Aviators’ Dinner at The Royal Air Force Club, Piccadilly, London on Saturday 7th April 2018 and was supported by Boeing UK to inspire and support younger members, from any background in the UK, to pursue a career as a professional pilot both military and civil.

Young members of both organisations networked and met airline and military recruiters and representatives, enjoyed wine and fine food while getting to know other young aviators.

They met for welcome drinks in The Churchill Bar before dinner in the Ballroom and an after dinner speech by Captain David Morgan, Director of Flight Operations, EasyJet.
The waiting, for everyone who participated in the British Aerobatics first lottery draw to win a flight in a Spitfire, is finally over. Chris Gazzard, Airport Manager for Blackbushe Airport drew the winning ticket (0153) on 14th March 2018 and the event was kindly hosted by Aerobility at their offices, Blackbushe Airport.

The winner of a flight in a Boultbee Flight Academy Spitfire is.......
British Aerobatics would like to congratulate Alan Begley from the West Midlands as the prize winner of the 50-minute flight experience in a two seat Spitfire (T9), provided by Boultbee Flight Academy, together with an overnight stay with dinner for two at Goodwood Hotel.

Alan Begley is over the moon with his prize and cannot wait for the big day; “I am delighted to have won and am really looking forward to the flight in such an iconic and historically significant aircraft. Like most men there is part of me that has not grown up yet and that part is very excited about this once in a lifetime opportunity!”

As part of its new lottery initiative, British Aerobatics were delighted to present a giant cheque for £1000 as a donation to the registered charity Aerobility. Aerobility facilitate flying training and a range of flying experiences for disabled people.

All other proceeds from the lottery will go towards the British Aerobatics’ teams training and support fund in preparation for European and World Championships.

Mike Miller-Smith, MBE, Chief Executive of Aerobility along with other members of his team were thrilled to receive the cheque:

“Aerobility and the services we provide are made possible thanks to the generous support of the aviation community, and the fabulous donation from British Aerobatics will enable us to genuinely change more disabled lives through the magic of flight. Thank you so much to the aerobatic community for the continuing support.”

British Aerobatics who have obtained a small society lottery licence (Registration No. SSL 1786) from Huntingdonshire District Council, are planning for their next draw in a bid to raise more funds for the British Aerobatics’ team and to make another donation to Aerobility to support the charity.

“This first lottery draw has really helped in raising funds to enable our pilots to train and compete this year. We were also really pleased to be able to donate to Aerobility who are a fantastic charity,” explains Steve Todd, Chairman of British Aerobatics. “From everyone involved with British Aerobatics I would like to thank everybody who bought a ticket, our members for their support and the organisations who helped us with publicity.”

Details of the next British Aerobatic lottery draw will be available online soon. https://www.aerobatics.org.uk

My thanks to Beth Meades for this report and congratulations to Alan Begley and hope he enjoys the experience…. and if he doesn’t fancy it….. I may know someone who would 😊
The UK aerobatic season was supposed to have started with the **Dan Smith Memorial Trophy** glider competition at the London Gliding Club’s **Dunstable Airfield** on the weekend of March 31st / April 1st 2018 but the awful weather stopped play and the competition was cancelled.

The **John McLean, Newbold and Icicle power Trophies** was held at Breighton Airfield in Yorkshire over the weekend of the 28th and 29th April. However no Intermediate aerobatic contenders overcame the dire weather so there was no Newbold Trophy result, and the Icicle Trophy was a joint Advanced + Unlimited programme. The winners were:-

**Club: (BAeA Plaque):** Andy McKee  
**Sports (John McLean Trophy):** Mark Thomas  

![Farrell McGee, Ron Allen, Maciej Kulaszewski, Andy McKee and Jake Cook.](image1)

**Advanced (Icicle Trophy):** Phil Burgess  

![Christen Eagle G-CFIJ flown by Vytautas Kiminius](image2)
2018 EVENTS

2 June: BAeA Open Club Event
Little Gransden

8-10 June: Fenland, McAully, Cavendish & Nathaniel Alony Trophies
Fenland

14-17 June: Advanced & Unlimited British National Championships
Sywell

30 June- 1st July: 3rd Sky Grand Prix (power)
Beirut, Lebanon

13-14 July: The Don Henry & Royal Air Squadron Trophies
Compton Abbas

20-22 July: Saltby Open
Saltby

28-29 July: Golding-Barrett & Duxford Trophies
Sleap

2-12 August: 21st FAI World Glider Aerobatic Championships
Zabraslavice, Czech Republic

2-12 August: 9th FAI World Advanced Glider Aerobatic Championships
Zabraslavice, Czech Republic

16-25 August: 13th FAI World Advanced Aerobatic Championships
Strejnic Airfield, Romania

23-26 August: British Glider Aerobatic Championships
Saltby

1-8 September: 21st FAI European Aerobatic Championship
Jindřiuchuv Hradec Airfield, Czech Republic

British Aerobatics
Founded in 1965, the BBAC is a volunteer-based organisation which exists to promote the safety, enjoyment and advancement of lighter-than-air flight in all its forms, hot-air ballooning, gas ballooning and airships.

The BBAC Members’ website at https://members.bbac.org includes links to the technical office libraries; sensitive area database; Pilots’ Circular archive; membership database; inspector information; instructor and examiner information; members’ forum; personal direct debit and membership details etc.

**NEWS**

**GENERAL DATA PROTECTION REGULATION (GDPR)**

GDPR is designed to strengthen existing data protection laws for all individuals who reside in the EU. The new rules will come into force in the UK from 25th May 2018. The Sport and Recreation Alliance has produced a helpful guide at http://sramedia.s3.amazonaws.com/media/documents/db49ef58-e5fa-411b-a994-4185e0bedc8e.pdf

**25 AND 8.33 kHz FOR UK BALLOONISTS**

A UK exemption for the UK Ballooning 25kHz frequency to be continued to be used has been granted but only up to 31st December 2018. See CAA website www.caa.co.uk/General-aviation/Aircraft-ownership-and-maintenance/8.33-kHzradios

Balloonists who already operate 8.33 compliant hand held radios should continue to use them and for the foreseeable future keep both bands selected. Balloonists who have yet to convert can still use 25 kHz. However, many ATSU’s are transferring to 8.33 and balloonists and you will only be able to communicate with them on 8.33 channels.

Take care with flight planning to have the correct enroute frequency (ie 25 kHZ0 or channel (8.33 kHz). You also need a licence for each radio unit, currently £15 for a 3 year licence for flight or ground station use, plus for an Aircraft Radio Station you still need a FRTOL (Flight Radio-telephone Operators Licence.

After 1st January 2019 there will be restricted availability to use a 25 kHz radio but 121.5 MHz will still be available.

**BBAC AGM**

The 54th AGM of the BBAC was held on Saturday 3rd March 2018 at the Mercure Warwickshire Walton Hall Hotel & Spa, Walton, Wellesbourne, Warwickshire, CV35 9HU.
BBAC AWARDS

THE ADAMS SPARKS TROPHY: awarded annually to the “Pilot of the Year” who, between consecutive AGM's, has given the most convincing demonstration of flying skill. This was awarded to Sue and Chris Davies.

THE DEBBIE WARLEY TROPHY: awarded for service to ballooning was awarded to Tim Wilkinson

BBAC DIPLOMA: presented by the BBAC for recognition of any achievement or contribution to ballooning was awarded to Oliver Webb.

BBAC COMPETITION AND FLYING ACHIEVEMENT TROPHIES AND AWARDS

BBAC BRITISH NATIONAL CHAMPIONSHIP MEDALLISTS: The British National Hot Air Balloon Championships are organised by the BBAC Competitions Club on behalf of the BBAC were

1st Dominic Bareford, 2nd David Bareford, 3rd Thomas Hook

GREAT BRITISH LONG JUMP WINNER: a long distance flying competition held in October of each year to see who can fly the farthest in a single flight within the confines of the UK.

This was awarded to Debbie Day and Mike Scholes who flew 264 miles in 6 hrs 19mins.
Robin Batchelor has written (http://www.thelongjump.com/?p=1610) that Mike Scholes asked him if Debbie's flight of 264 miles was the furthest flown by a woman in the Long Jump? The answer's YES. They flew together for 6 hours 19 minutes, saw the altimeter read 12,466 feet and briefly enjoyed 42 mph.

Debbie confessed to Robin she wanted to beat Dave Bareford's winning distance of 260 miles last year. She succeeded. She had already made a flight of 103 miles earlier in the month, and then had a scheduled back operation which put her out of action for 2 weeks. I can see the smile on her face as she writes the last line in her report… “Long distance flights are brilliant – the furthest we’d flown in a balloon and the fastest!”

As Robin says huge congratulations to these plucky pilots who consistently demonstrate admirable determination against all odds.

2018 RICOH LORD MAYOR'S HOT AIR BALLOON REGATTA®

The 2018 RICOH Lord Mayor's Hot Air Balloon Regatta®, the official ballooning event of The City of London and an aerial extension of the historic Lord Mayor’s Show, is on standby for 3rd, 10th & 17th June and 1st July. There will be no standby date on Sunday June 24th.

The online pilot application form is available at http://www.balloonregatta.com/pilot-application

AUNTY MONKEY, THE BALLOONISTS PODCAST

In October last year two Australian balloonists launched Aunty Monkey, a podcast for balloonists. What is a podcast I hear some of you ask? It's a media content revolution that is empowering individuals with the ability to globally distribute their ideas and create a following of like-minded people, eg balloonists.

Andrew Robertson and Adam Barrow's idea was originally a hard copy magazine aimed at younger balloon pilots before becoming an online social networking site. Checkout this new digital audio file format via podcasting services such as iTunes or iPad/Andriod Apps which has something for young and older balloonists and a great place to learn from people with amazing ballooning stories to tell. www.auntymonkey.com

BRITISH BALLON MUSEUM & LIBRARY

The museum and library was formed in 1979 by a small group of balloonists, with the objective of preserving the many different items associated with and used in hot air and gas ballooning. The museum is run entirely by volunteers, who not all are balloonists and funded by private and corporate donations and annual subscriptions of friends of the museum. http://britishballoonmuseum.org.uk/

BALLOONING COMPETITIONS

- Want to find extra ballooning excitement and challenges?
- Ever thought about flying in a ballooning competition?
- Or seeing what it's like by being an Observer?
Not a pilot but still would like get involved then how about being an Observer. In the UK each pilot has to provide an observer for every competition. Many pilots have their own regular observer, but some use ‘freelance’ observers who are allocated to their pilot at the pre-flight briefing. The Observer’s job is to monitor the flight, record and measure where the markers land and report back to the Director via De-briefers by completing a largely self-explanatory form.

The British National Hot Air Balloon Championships is the biggest event the BBAC Competitions Club holds each year. It determines the UK National Champion and the British Team that will compete in either the European or World Hot Air Balloon Championships the following year.

WHAT DO BALLOONING COMPETITIONS INVOLVE?

For those of you not of the ballooning fraternity and are reading the BBAC section of this RAeC Newsletter don’t know what ballooning competitions involve, and I certainly didn’t, there is much more to many of these competitions than just see who can fly the furthest or stay up the longest.

The Hesitation Waltz is similar to the judge-declared goal where the competition director sets a target several miles downwind of the launch site except that there are two or more targets. But the pilot only has to fly to one target and can choose which one while in flight. The balloonists have to use the winds available to fly to and over the target, to drop a marker as close as they can. The target is usually a remote cross-roads or junction.

SOME UK FORTHCOMING BALLOON EVENTS & COMPETITIONS

MIDLANDS AIR FESTIVAL at Ragley Hall, Alcester, Warwickshire  18-20 May 2018
This is a new event with entry to the estate, camping, gas, breakfast and landowner gift. Full balloon packages are available. www.midlandairfestival.com
For details contact: Trevor James or James McDonald via balloonists@midlandairfestival.com

HENGE HOPPERS TROPHY
PRBA Henge Hopper Meet at Camp Hill Estate, Kirklington, North Yorkshire. 8-10 June 2018
For details: www.prba.org.uk  Contact: meets@prba.org.uk

NORTHHAMPTON TOWN FESTIVAL  7-8 JULY 2018
Northampton Racecourse. No entry Fee  Contact: John Tyrrell balloontyrrell@btinternet.com

40th BRISTOL INTERNATIONAL BALLOON FIESTA  8-12 August 2018
Aston Court, Bristol
Europe’s largest annual balloon meet. For details: www.bristolballoonfiesta.co.uk

NORTHAMPTON BALLOON FESTIVAL  17-19 August
SOME INTERNATIONAL FORTHCOMING BALLOON EVENTS & COMPETITIONS

SAGRANTINO ITALIAN INTERNATIONAL CHALLENGE CUP  22 July – 5th August  
Gualdo Cattaneo/Parco Acquarossa, Umbri, Italy  
For details: www.sagrantinocup.it

13th HOT AIR BALLOON PARADE  Camp Cetatii, Romania  28th-30 September 2-18  
For information email: Miklos Lorincz contact@paradabaloanelor.ro  

36th BARNVELD BALLOON FIESTA  22-25 August  
Barneveld, Netherlands  
Details: www.balloonfiestabarneveld.nl  
Contact: Monique Hoogeslag balloonzaken@balloonfiestabarneveld.nl
British Gliding Association (BGA) [www.gliding.co.uk](http://www.gliding.co.uk)

The British Gliding Association is the governing body for the sport of gliding in the UK, representing and providing services to some 8500 UK glider pilots and 80+ clubs that are spread throughout the UK from the north of Scotland to the SW tip of England. Clubs range from small, member-run clubs to some of the largest gliding clubs in the world.

Developing and promoting gliding the BGA provides advice and assistance to clubs on a wide range of topics, including finance, regulation, operations and marketing as well as being responsible for managing training standards, UK gliding competitions and for the British Gliding Team.

**NEWS**

**2018 BGA SPORTING CONFERENCE, EXHIBITION AND AWARDS**

The *2018 BGA Sporting Conference, Exhibition and Awards Dinner* took place on 17th February at the Nottingham Belfry Hotel, Mellors Way, Nottingham, NG8 6PY.

More than 400 glider pilots attended this year’s BGA conference and AGM, which began with sessions for club officials. The main conference included presentations on the Open Glider Network, Airspace (which provoked many questions and lively debate), the future of the BGA and the development of an airspace fighting fund. A trust will be set up with a long term aim of supporting GA in addressing increasing pressures and challenges associated with airspace.

Awards were made as follows:

**BGA medals:** Ged Terry, Howard Torode and Andy Davis  
**BGA Diplomas:** Matt Davis, Steve Pozerkis, Charlie Jordan, Kev Atkinson, Tony Cronshaw, Basil Fairston and Jim Heath  
**Bill Scull Safety Award:** London GC  
**Caroline Trust Special Award:** Sam Arnold  
**BGA Challenge Trophy:** Upward Bound Trust  
**Chris Wills Trophy and medal:** Adrian Emcke  
**Instructor of the Year:** Ross Morriss  

**RAeC Silver Medal:** Andy Miller  
**RAeC Bronze Medal:** Mark Evans  
**RAeC Certificate of merit:** Steve Longland, Kevin Atkinson and Tony Cronshaw  
**RAeC Diplomas:** Don Irving, John Williams (SGU), Derek Wilson, Michael Muir and John Stirk

**New Committee members**  
**Chairman:** Andy Perkins  
**Vice Chairman:** George Metcalfe  
**Executive Committee Members:** Bill Brittain and Richard Brickwood.  
**BGA Vice-president:** Pete Harvey
My thanks to Mike Codd for forwarding this interesting article about a 500km cross country flight made by one of Black Mountains Gliding Club members Dave McCarthy, in his Mini Nimbus glider last summer. Glider pilots can make such long flights without an engine by using thermals, rising currents of warm air triggered by heating from the sun. By climbing in thermals and gliding between them, pilots can travel surprisingly long distances across the countryside at average speeds sometimes exceeding 100 kph.

Black Mountains Gliding Club member Dave McCarthy achieved a 500 km flight in his Mini Nimbus glider on Sunday 2nd July 2017. This remarkable flight followed a route, or task, as glider pilots refer to it, comprising the following turn points: Talgarth to Edgehill to Builth Wells to Swalcliffe and back to Talgarth. The total task distance flown was 503.4 km.

There have been very few 500km glider flights from Talgarth. The first was flown during the 1980s by Paul Steiner in a Janus glider and there were few airspace constraints then, as compared to today.

After his flight Dave McCarthy commented: “At the beginning of this year my wife asked me what my ambitions were and I said that one was to do 500km from Talgarth because I didn’t think many people had achieved this. When I saw the weather forecast I knew that I had to have a go.”
It was a difficult day for me finding the good lift and the sky was nearly blue in Wales which didn't help a lot. I got low at Malvern after the first turn point at Edgehill and was wary for the rest of the flight, trying to stay high. But when I was 50 km out, I felt fairly confident that I was actually going to get home despite the weakening lift.

A flight to remember and my fourth 500 km flight in a Mini Nimbus.

My thanks to Rachel Edwards for this article on Glide Britain:-

‘GLIDE BRITAIN’ LAUNCHES NATIONAL CAMPAIGN TO INSPIRE MORE PEOPLE TO GO GLIDING

AN EXCITING new video campaign is being launched to encourage more people to discover the exhilarating sport of gliding.

Eleven gliding clubs from across the UK are involved in the first-ever ‘Glide Britain’ campaign spearheaded by the British Gliding Association (BGA), which uses a series of short films to share the experiences and passions of men and women who go gliding to tempt more people to give the sport a try.

The launch films on YouTube https://www.youtube.com/channel/UCAsyazUSKdSI3yHjvzH5nag are also being showcased online and across social media providing an unrivalled, privileged view of Britain’s vast and varied landscape where the sky and clouds become a playground. Dave Latimer from the BGA said: “If you ever wanted to know what inspires and motivates men and women of all ages and backgrounds to go gliding then the ‘Glide Britain’ campaign does just that!

“Gliding is so much more than flying. It’s a community which brings people of all ages and backgrounds together because of its inclusivity. It doesn’t matter if you’re male or female, young or old and we can also fly many with disabilities in specially adapted gliders.”
‘Glide Britain’ has been developed by a group of volunteers and the British Gliding Association, the governing body for the sport in the UK which represents more than 80 gliding clubs stretching from the Highlands of Scotland to Cornwall in the south-west tip of England.

Roy Nuza has more than 30 years’ gliding experience and is a qualified British Gliding Association instructor from York Gliding Centre. He said: “It’s exhilarating! It’s the perfect way to get active, make friends with like-minded people and have great fun, which is what gliding is all about.” Jago Roberts, 21, was one of the volunteers to travel around the UK with the ‘Glide Britain’ team filming gliding activities at each of the clubs visited as part of a two-week tour.

“It’s the best feeling to be flying amongst the clouds and taking in the wondrous views,” said Jago, who plans to use her gliding experience to pursue a career in aviation. “Every time I fly a glider it’s a new adventure [and] each flight has a new experience to offer which allows me to develop my flying skills. Everyone should have the opportunity to experience that feeling.”

Glider pilots fly unpowereed aircraft in the same naturally occurring currents of air that birds use to fly. Using these invisible currents of air, known as ‘lift’, gliders can soar to great heights of up to 30,000 feet, travel at average speeds of over 100 miles per hour and travel distances of 1,000km! Gliding is an inclusive sport and enjoyed around the world by people of all ages and physical abilities, and subject to completing the required training, you can fly a glider solo at 14-years-old. There is no upper age limit.

Each year pilots from gliding clubs across Great Britain represent the UK at World and European Championships at both junior and senior level.

Subscribe to Glide Britain’s YouTube channel at https://www.youtube.com/channel/UCAsyazUSKdSI3yHjvzH5nag to see the latest videos.

Remember to like, follow and share to keep up to date with the latest news.

To find your nearest club or for more information visit the British Gliding Association at www.gliding.co.uk

Clubs involved with the British Gliding Association’s ‘Glide Britain’ project:
Buckminster Gliding Club, Saltby Airfield, Skillington, Grantham, Lincolnshire, NG33 5FE. Telephone 01476 860385.

Burn Gliding Club, The Airfield, Park Lane, Burn, Selby, North Yorkshire, YO8 8LW. Telephone 01757 270296.

Cambridge Gliding Club, Gransden Lodge Airfield, Longstowe Road, Little Gransden, Bedfordshire, SG19 3EB. Telephone 01767 677077.

Cotswold Gliding Club, Aston Down Airfield, Cowcombe Lane, Chalford, Stroud, GL6 8HR. Telephone 01285 760415.

Herefordshire Gliding Club, Shobdon Airfield, Shobdon, Herefordshire, HR6 9NR. Telephone 07585 702427.

Lasham Gliding Society, Lasham Airfield, The Avenue, Alton, Hants, GU34 5SS. Telephone 01256 384900.

Mendip Gliding Club, Halesland Airfield, New Road, Draycott, Cheddar, Somerset, BA5 3BX. Telephone 01749 870312.

Midland Gliding Club, The Long Mynd, Church Stretton, Shropshire, SY6 6TA. Telephone 01588 650206.

The Yorkshire Gliding Club, Sutton Bank, Thirsk, North Yorkshire, YO7 2EY. Telephone 01845 597237.

Trent Valley Gliding Club, The Airfield, Kirton in Lindsey, North Lincolnshire, DN21 4GG. Telephone 01652 648777.

York Gliding Centre, Rufforth, York, YO23 3NA. Telephone 01904 738694.

**GROUND TRAINING PROGRESS CARD**

A BGA Ground Training Progress Card has been produced, which can be modified by Glider Clubs, to assist pilots with information and training required on the airfield in addition to that given during their flying lessons. Download from: [https://members.gliding.co.uk/library/pilot-training/bga-ground-training-progress-card-trial-version](https://members.gliding.co.uk/library/pilot-training/bga-ground-training-progress-card-trial-version)

**BGA AIRSPACE TEAM**

The BGA is looking for new people to join the BGA airspace team. If you feel that you can contribute, please contact John Williams via the BGA office. Telephone: +44 (0)1162 892956 or Email: office@gliding.co.uk

**WOMEN IN GLIDING**

At the BGA Club Management Conference last November a strategy was discussed to aim for the demographic profile of the gliding population to converge with that of the adult UK population within the next 10-20 years. The starting point is low with less than 7% glider pilots being female.

There are a number of simple changes that every club and member can make to assist with this; instead of asking the question “are you here with your husband?” just ask “Are you here...
to fly?” Keep an eye out for the results of the baseline survey which will help to identify specific things clubs can do.

Volunteer as a club or regional coordinator and tell all your club female pilots about the virtual community and resource: Women Glide UK (WGUK) which is there to support women in gliding. www.womenglide.co.uk or womenglide UK on Facebook https://www.facebook.com/WomenGlideUK/

Read more at: www.womenglide.co.uk/women-gliding-project where there are ideas, resources and templates for clubs trying to attract women members.

DEVELOPING WOMEN PILOTS

Women Glide UK has a range of events this year aimed at helping female pilots all over the country take their gliding to the next level. For more details and to book a place email: info@womenglide.co.uk

WOMENS WORLD GLIDING CHAMPIONSHIP

The Women’s World Championship is coming to the UK in 2021. The successful bid will see the competition held at Husbands Bosworth in August 2021.

FAI COMPETITION LICENCES

2018 FAI Gliding Competition Licence applications can be made online at: https://members.gliding.co.uk/competitions/competition-licence-nationals-entries or via the BGA office.

FAI Licence cards are no longer issued. Applications are forwarded to the Royal Aero Club which will add or update the licence details on the main FAI database. Once this process has been completed, pilots are able to verify the status of their FAI licence by entering their email address at http://old.fai.org/about-fai/fai-sporting-licences . An automated email will confirm the status of the licence.

COURSES AND SEMINARS

The latest available BGA airworthiness courses and seminars are detailed on the BGA member website at https://members.gliding.co.uk/courses/

INSPECTOR INITIAL ISSUE AND REFRESHER COURSE

An inspector refresher course that includes human factors training will be held at the Scottish Gliding Centre at Portmoak on 12th May 2018. Please book via Debbie on 0116 2892986 or email debbie@gliding.co.uk

RESOURCES FOR INSTRUCTORS (AND OTHERS)

On the BGA website there is a page detailing online resources available for instructors, including the latest edition of the BGA Instructor Manual. Although designed primarily for instructors, all pilots, including trainees, may find much of the material useful. We will add information as it becomes available so do keep checking back https://members.gliding.co.uk/pilot-resources-flying-training/instructors

BGA
L'HOTELLIER CONNECTION INSPECTION AND MAINTENANCE

L'Hotellier technical inspection and maintenance detail is available in AD1993-001/3 at https://members.gliding.co.uk/library/archive/ad1993-001-3/

LAUNCHPOINT BURSARIES / AWARDS

Launchpoint is a registered British charity that supports gliding, and prior to 2017 was known as The Caroline Trust. The charity aims to provide opportunities to experience gliding and to help participants, of all ages, to develop with the sport and they do this through the Caroline Trust Awards and the Ted Lys Awards.

Over 400 recipients have benefitted so far from Caroline Trust Awards to help worthy recipients get started in gliding, and the Ted Lys Awards’ scope has been broadened to include advanced development in any sphere of gliding (past awards were focussed on cross-country, competition & mountain flying).

For further information and details: https://members.gliding.co.uk/launchpoint/

Launchpoint is also the BGA’s adopted charity and provides Launchpoint’s website at no cost.

COMPETITIONS, CROSS-COUNTRY & AEROBATICS

COMPETITION RULES UPDATE

The BGA Competition Rules have been updated for 2018 and published at: http://members.gliding.co.uk/library/competitions/bga-competition-rules

For a plain English guide to Competition Scoring go to: www.sailplaneandgliding.co.uk/current-issue

REVISED LIST OF WAYPOINTS

The 2018 version of the definitive BGA list of Waypoints, including 19 new waypoints and 20 deletions is now available via a link on the BGA website: https://members.gliding.co.uk/library/turnpoints/bga-waypoint-list

This revision follows a consultation exercise with BGA clubs and inviting feedback from pilots.

BGA TURNING POINTS

Tim Newport-Peace has published an update to the BGA Waypoint Database. http://www.newportpeace.co.uk/waypoints/97al21a.htm

2018 COMPETITION DATES

Dates are at https://members.gliding.co.uk/competitions/

Junior National Gliding Championships and two-seat coaching.
The Junior National Gliding Championships and two-seat coaching will take place at Lasham from 18-26 August 2018. For more details and entries, please refer to http://nationals.juniorgliding.co.uk/
NATIONAL COMPETITION RESULTS 2018

30th March – 1st April 2018 DAN SMITH: Glider Aerobatic Dunstable

INTERNATIONAL COMPETITION RESULTS

WORLD SAILPLANE GRAND PRIX
MUNICIPAL DE VITACURA, CHILE 13-20 JANUARY 2018

There were 19 entrants and 11th place went to British entrant Jon Gatfield flying an ASG 29Es.

Jon Gatfield has 4000 hours on gliders and loves flying in mountains. He interrupted his work this year for the trip to Chile.

Local Chile pilot Tomas Reich had an accident on the ridges south of Santiago on the last day of the competition. The Chile SAR recovered Tomas and took him by helicopter to the hospital in Santiago. Sadly Tomas died during the evening from the injuries he sustained during the accident. Our thoughts and condolences go to his family and friends.

FORTHCOMING NATIONAL COMPETITIONS

DUNSTABLE REGIONALS 16-22 June
SHENINGTON REGIONALS Shenington 23 June – 1 July
18m & 20m MULT-SEAT CLASS NATIONALS Hus Bos airfield 7-15 July
BIDFORD REGIONALS 7-15 July
SALTBY OPEN AEROBATIC 20-22 July
BICESTER REGIONALS 21-29 July
BOOKER REGIONALS 21-29 July
HUS BOS CHALLENGE CUP 28 July – 5 August
CLUB CLASS Dunstable 4-12 August
INTER-SERVICES REGIONALS, Keevil 4-12 August
NORTHER REGIONALS, Sutton Bank 12-18 August
OPEN, STANDARD & 15m CLASS NATIONALS Aston Down 18-26 August
JUNIOR NATIONALS Lasham 18-26 August
TWO-SEATER COMPETITION Pocklington 19-26 August
AEROBATICS NATIONALS, Saltby 23-26 August

FORTHCOMING INTERNATIONAL COMPETITIONS

15m, STANDARD & CLUB CLASS WORLD CHAMPIONSHIPS 8-21 JULY
Ostrow Wielkopolski, Poland

OPEN, 18m & 20m CLASS WORLD CHAMPIONSHIPS 28 JULY – 11 AUGUST
Pribam, Czech Repbulic
Our congratulations go to:

BANBURY (HINTON IN THE HEDGES)
First solo: Robert Holloway (16)

BANNERDOW (RAF KEEVIL)
Caroline Trust award: Sam Arnold

BIDFORD
Ladder Trophy and Fastest 300 km; Bill Inglis
Longest Flight and Greatest Height Gain: Dave Findon
Vulcan Trophy: Graham Wright

BURN
First Solo: Matthew Stirk (14)

DARLTON
Gold Height: Peter Storey and Craig Hobson

DEESIDE
Bronze: Brian Crouch, Iain MacDonald and William Brydges
Re-solo: Sue Heard

DEVON AND SOMERSET (NORTH HILL)
50th solo: Ellie Carter (15)

DORSET (EYRES FIELD)
Re-solo: Jon Davis

DUMFRIES & GALLOWAY (FAZGUNZEON)
Bronze: Connor McIver

LAKES (WALNEY)
First Solo: Owen Baylis

LINCOLNSHIRE (STRUBBY)
First Solo: Joe Raisen

LONDON (DUNSTABLE)
Bronze: Matt Doyle and Dan Comerford
Cross Country Endorsement: matt Doyle
RT Exam: Matt Doyle

MENDIP (HALESLAND)
First Solo: George Jones
Tugging Rating: Nick Blake

NORFOLK (TIBENHAM)
Whiskey Cup: Clive Wilby
NGC President’s & Frank Sayer Trophy: Pete Ryland
President’s Triangle and Harvest Cups: Bob Grieve
Derek Kitchen Trophy: Peter Carter
CFI Cup: James Loveland
Agip Cup: Wade Leader, winchmaster

NORTH WALES (LLANTISILIO)
First solo of the year cup: Gareth Jones
President’s Shield: Brian Williams

PORTSMOUTH NAVAL (LEE ON SOLENT)
First Solo: Olly Rastrick and Jim Chapman
Gold: Sam Hepburn
Gold Height: Chris Parvin and Jamie Steel

SCOTTISH GLIDING CENTRE (PORTMOAK)
First Solo: James McParland
BI: Martin Phillimore and Freddie Bull

SEAHAWK (RNAS CULDROSE)
Bronze: Lawson Tickell and Nick Baretta
BI: Jake Matthews

SOUTHDOWN (PARHAM)
First solo: Oscar Warrington
Tug Pilot: Jim Fleming

STRATFORD ON AVON (SNITTERFIELD)
Bronze: Ed Syson

UPWARD BOUND TRUST (HADDENHAM)
First Solo: Phil Guy

WOLDS (POCKLINGTON)
Re-solo (after 30 years): Mike Johnson

WREKIN (RAF COSFORD)
BGA Inspector: Colin Haynes
Mountain Instructor: Alan Swan
The British Hang Gliding and Paragliding Association oversees pilot and instructor training standards, and provides technical support such as airworthiness standards, and coaching courses for qualified hang gliding and paragliding pilots; and supports a network of UK hang gliding and paragliding recreational clubs who are able to offer the supportive flying environment vital to flying skills safe development.

NEWS

GENERAL DATA PROTECTION REGULATION (GDPR)

GDPR is designed to strengthen existing data protection laws for all individuals who reside in the EU. The new rules will come into force in the UK from 25th May 2018. The Sport and Recreation Alliance has produced a helpful guide at [http://sramedia.s3.amazonaws.com/media/documents/db49ef58-e5fa-411b-a994-4185e0bedc8e.pdf](http://sramedia.s3.amazonaws.com/media/documents/db49ef58-e5fa-411b-a994-4185e0bedc8e.pdf)

FAI Section 3 (Gliding) SPORTING CODE

The revised version of the FAI Sporting Code Section 3 (Gliding) has a number of changes from the previous one. Details can be found here: [https://members.gliding.co.uk/library/pilot-info/fai-sporting-code-section-3-gliding-2/](https://members.gliding.co.uk/library/pilot-info/fai-sporting-code-section-3-gliding-2/)

FORTHCOMING EVENTS

DRAGON HIKE-AND-FLY 2018

Following the success of the first South East Wales Hike-and-Fly Race last year Alistair Andrews of Team Evol Paragliding will be organising a second event to be held on the weekend of July 14th and 15th 2018. To register your interest please contact: alistair@goteamevol.com

THE NORTHERN CHALLENGE TROPHY

The Northern Challenge Trophy is a new collaborative effort from the six BHPA clubs north of the M62 and south of Hadrian's Wall. The main tasks are limited to members of the six northern clubs, but the Hike and Fly is open to all BHPA members. A growing prize fund is being supported by the clubs and by personal donations.

The NCT will provide a series of 12 main tasks (eight scoring to allow task dropping) and two subsidiary hike-and-fly tasks to be flown between March 1st and September 30th 2018.
The aim is convenience and flexibility for those involved with an emphasis on instrument use, navigation and decision-making. Exploring what is possible will also make for pilot development and coaching activities.

Tasks are hosted on xmap.net which provides easy downloads of task maps and cylinders, and straightforward uploads with integral scoring. Downloads cover the NCT’s aims and rules, a task list with links into xcmap and task guidance notes.

Further details can be found on https://www.xcflight.com/northern-challenge-trophy-2018/

PARAGLIDING COMPETITIONS

HANG GLIDING NATIONAL RESULTS

BRITISH OPEN SERIES ROUND 1: 27 April - 1 May South East Wales

Of the five days, only one task, 73km, was able to be performed on Day 4. Top pilot, Dave Cooper, was however down at 44km. Hopefully there will be better flying weather for Round 2

![Dave Cooper](image)

INTERNATIONAL RESULTS

Paragliding Accuracy World Cup: 16 – 18 February, Turkey (North Cyprus)

Team GB British pilots who headed to Turkey to compete were Andrew Webster, Charlie Grantham and Andy Shaw.

My thanks to Andrew Webster for the following report from the Cyprus Paragliding Accuracy World Cup competition:-

BHPA
88 pilots from 18 nations attended the first World Cup competition of the season in Cyprus. Disappointingly only one full round could be completed over the three day event due to strong winds.

The event started with a Thursday training day following this year’s longer World Cup format of one training day and three competition days. The flying site at Tatlisu on the north coast of Cyprus had a hill launch point that could take 180 degrees wind direction from east through to north to west. The landing field, some 500m to the west of launch, was 400 feet below and required a good glide to the target. Most pilots were able to get two flights before strong winds ended the day flying. Following registration and the competition briefing, an impressive opening ceremony took place in Keryenia harbour attended by the Prime Minister of the Turkish Republic of North Cyprus.

Friday was blown-out and most of Saturday was spent para-waiting, but once the wind and rain had passed by mid-afternoon pilots were efficiently transported to launch by a fleet of 4x4s. Due to the small time window before darkness the launch marshal efficiently got pilots off the hill at a rate of approximately one a minute. The round was completed as light started to fade, and despite four unsuccessful protests, the round was completed without a re-flight.

South Korean pilot Byung Chang Jeun scored the only Dead Centre (0cm) of the competition to take an early lead with Slovenia’s Jaka Gorenc and Serbia’s Slobadan Maletic1cm behind. Rika Wijayanti of Indonesia was leading the female category with a score of 9cm followed by Czech pilots Marketa Tomaskova (21cm) and Veronika Culkova (24cm). Andy Webster (20cm) was top Brit in 28th position and UP UK team did not get off to a good start finding themselves in 14th position.

Strong winds prevented completion of a further round on the Sunday so it ended up being a one round competition. Despite the poor weather it was a great event, and everyone acknowledged the massive organisation that had gone into the competition. Also due to a technicality the competition lost its FAI Cat 2 status.

Paragliding World Cup : 17 – 24 February Bright, Australia
Team GB comprised Andrew Williams (16th), Martin Long (17th), Malin Lobb (44th), Steve Bramfitt (47th) and Richard Perkes (60th). There were 123 competitors.
Paragliding World Cup 14 April 2018 - 21 April 2018, Brazil

There were 119 pilots competing with 4 pilots making up Team GB.

19th Idris Birch  49th Richard Butterworth  54th Alexander Coltman

Paragliding Accuracy World Cup: 4-6 MAY, Kazakhstan

Charlie Grantham is representing the UK in this competition.
FORTHCOMING HANGGLIDING COMPETITIONS & EVENTS

NATIONAL

BRITISH OPEN SERIES ROUND 2: 25 – 29 May Yorkshire Dales

INTERNATIONAL

20TH FAI EUROPEAN HANG GLIDING CLASS 1 CHAMPIONSHIPS
8 - 21 July 2018 Krushevo, Macedonia

Team GB has now been selected for the 2018 European Championships in Macedonia. Whilst the current published team comprises 5 members the number of team places will rise to 6. We offer our congratulations to those selected so far: Grant Crossingham; Gordon Rigg; Dave Matthews; Carl Wallbank and Ollie Chitty. Reserve competitors: Darren Brown; Andy Hollidge; Malcolm Brown; Stephen Penfold and Wayne Thompson.

8TH FAI WORLD HANG GLIDING CLASS 5 CHAMPIONSHIPS
8 - 21 July 2018 Krushevo, Macedonia

Whilst the current published team comprises 3 members the number of team places may rise to 5. We offer our congratulations to those selected so far: Paul Harvey; Tim King and Mike Armstrong. Team members and reserves are: Tim King and Mike Armstrong (team members); Neville Almond; Neil Atkinson and Craig Dolwin (reserves).
The Helicopter Club of Great Britain was founded in 1966 by Tony Everard. The focus of the club was to bring together owners, pilots and enthusiasts and encourage the use of helicopters as a means of social, private, business, corporate and emergency transport and to generate a wider interest in the sporting use of helicopters in the United Kingdom.

HCGB membership represents almost all of the private helicopter owners and pilots in the UK and actively encourages social flying and many members regularly participate in the organised events as well as organising an annual calendar of events ranging from lunch fly-ins, cross channel weekends, visits to military establishments and breweries and covering just about anything you can think of doing.

NEWS

HCGB AGM 2018

The Helicopter Club of Great Britain was honoured to have Sqd Ldr Tom Lecky-Thompson (RAF rtd) as guest AGM speaker. He was the winner of the 1969 Daily Mail Transatlantic Air Race flying a Harrier and has original footage from when he took off in the Harrier next to St Pancras station to when he landed in New York.
The WHC will run from 24th to 29th July and will encompass the four disciplines that make up the world championship format - navigation; parallel precision; parallel fender and parallel slalom. Due to restrictions at the airfield the freestyle event is being omitted from the 2018 programme.

Further details describing these events can be found at www.fai.org and www.britishhelicopterteam.co.uk

Anyone wishing to find out any further information regarding 16th WHC - please email David Monk: david@djme.co.uk
The British Microlight Aircraft Association (BMAA) looks after the interests of microlight pilots and enthusiasts in the UK. It is an organisation approved by the Civil Aviation Authority (CAA) and aims to further the sport of microlight aviation, keep flying costs down to a minimum for its members and to represent them in national and international matters relating to microlight sport aviation.

The BMAA is the Royal Aero Club's nominated delegate in all matters related to microlight aviation to the Fédération Aéronautique Internationale (FAI) which controls all aviation sporting activities worldwide and to Europe Airsports which defends the interests of sport aviation in Europe.

**NEWS**

**BMAA 2017 AWARDS**

Each year the BMAA recognises special achievements and contributions to microlighting made by their members. Many of the awards are decided upon by BMAA Council members but they also ask for nominations to be put forward by BMAA members. These awards were presented at Popham at the BMAA AGM and Microlight Trade Show 5-6 May.

**THE BMAA MEDAL**: awarded to Nigel Beale "in recognition of long and distinguished service to microlighting"
KEITH NEGAL TROPHY awarded to Danial Subhani "For getting things done":

BRIAN COSGROVE AWARD awarded to Raphael O'Carroll, the sports unsung Hero or Heroine

BMAA ENGINEERING TROPHY awarded to Tony Dowling for the best non-professional design submission

BMAA PHOTOGRAPHIC TROPHY awarded to the year's best photographs in the Microlight Flying photo competition:

1st Jon Crawford,
2nd Michael Stalker
3rd Steve Grimshaw
NEW LOOK BMAA WEBSITE UP AND RUNNING

To make the most of the new website features members will be required to register and create a username and password for the site. This then links them to the database entries and allows them to view member-only sections of the site. http://www.bmaa.org

BMAA PILOT’S WINGS SCHEME

As well as giving challenges and goals pilots completing these four levels and gaining a BMAA Bronze, Silver, Gold or Diamond award of the Scheme it is intended that they will also gain the CAA recognised qualification, Pilot Recognition for Operational Up-Skilling & Development (PROUD), which can then be used to assist other BMAA members.

Full details will be published by the BMAA shortly. Keep a look-out on their website http://www.bmaa.org

NEW NPPL (M) MICROLIGHT SYLLABUS

This has been submitted to the CAA for approval. Full details will be published by the BMAA shortly. Keep a look-out on their website http://www.bmaa.org

NEW SUB-70KG CLASS MICROLIGHT

The new sub-70kg class of microlights is probably the cheapest and least regulated type of flying as aircraft are exempt from registration and you do not need a pilot’s licence to fly one.
However, the BMAA has a training package with an experienced instructor, delivered through the BMAA’s network of CAA approved instructors, and includes dual training in a two-seat approved microlight. The syllabus will be similar to the current NPPL(M) pilot’s licence and includes:

- Dual flying with a CAA qualified instructor
- Solo flying under supervision of a CAA qualified instructor in Self-Propelled Hang Glider
- Ground training completed by taking the NPPL(M) examinations in Air Law, Aircraft Technical, Meteorology, Navigation and Human Factors.

For further information contact 01689 338888 or email general@bmaa.org

NEW BMAA STRIP SKILLS DIPLOMA

2018 also sees the development of new BMAA flying skills courses the first of these being a BMAA Strip Skills Diploma which has been designed to revise and strengthen knowledge and skills for small strip landings and take-offs.

Other courses in the pipeline are Flying Abroad; Water Crossings and Mountain Flying and all the courses will be delivered through a network of BMAA Instructors.
THE NEW BMAA HORIZONS PROJECT

The new Horizon Project is a build-a-plane scheme for schools and provides a school with a comprehensive kit of parts to build a two seat microlight aircraft. On completion the aircraft is test flown by a fully qualified Test Pilot. After the test flight the aircraft will be sold to provide funds for another New Horizons build-a-plane project.

For more information: https://www.bmaa.org/information-library/new-horizons

BMAA HORIZONS PROJECT BENENDEN SCHOOL GIRLS BUILDING THEIR OWN MICROLIGHT

The 28 Beneden School girls aged between 16-18 years old have now completed the construction of a Sky Ranger Swift, and it has been successfully test flown as part of the BMAA New Horizons initiative.

They have been responsible for all aspects of the build from start to finish including the airframe, fitting the engine and instruments and recording engineering tasks they have carried out.

To celebrate the completion of the build the school is arranging for all the girls involved to have a flight in the microlight.
This is to be held at Headcorn Aerodrome in Kent on Sunday 13th May 2018 (weather permitting).

We would like some of our members to visit the aerodrome on Sunday 13th May to witness first-hand what these hardworking schoolgirls have achieved and we know they would be thrilled if other microlights could fly in during the day.

All microlights flown in by BMAA members will be eligible for a reduced landing fee of £10, but you must bring your BMAA membership card and obtain PPR by phone before setting off.

The BMAA has been proud to sponsor these students to achieve the build of this microlight.
Entries are still open for this competition and the RAeS are encouraging entries from teams of engineering students and youth organisations.


Send an email titled “Design Competition” to conference@aerosociety.com to receive an entry pack. Entries will be judged by a team of professional aeronautical engineers and winners will be announced at the RAeS GA Group’s Design Conference in November 2018.

Final date for entries midnight 30th June 2018

ROYAL INSTITUTE of NAVIGATION’S TOP NAV 2019

TOPNAV is a VFR navigation competition for private pilots flying Aeroplanes, Helicopters, Microlights and Motor Gliders (SLMG) organised by GANG and sponsored by Pooleys, and held every year in May.

This year it is to be held on Saturday 12 May at 4 venues, (Peterborough Conington (North), Lee-on-Solent (South), Bodmin (West) and White Waltham) with a weather reserve on 19 May.

It is for a 2-person crew, a pilot and navigator, and aircraft will be fitted with a GPS tracker to check where you ‘actually’ flew with no other GPS gadgets being allowed. Just the thing for testing your skills in ‘old fashioned “navigation techniques. Briefings are at 11.00) when the route of about 80 minutes is handed out.

Entry fees cover refreshments for the day, including lunch (all airfields have kindly waived landing fees):
- 2-person crew: £30
- 2 person crew including RIN member: £20
- 2 person crew including someone under 18 (Youth entry): £10
- each additional ‘passenger’: £10

For further information and payment details: https://www.rin.org.uk/Events/5107/TopNav-2018 Entry forms to print and send snail mail can be downloaded from:
https://liveicomgrshot.blob.core.windows.net/rinfiles/Uploadedpdfs/ItemAttachments/TopNav%2018%20Write.pdf

the Electronic Entry Form may be completed and emailed straight back:
https://liveicomgrshot.blob.core.windows.net/rinfiles/Uploadedpdfs/ItemAttachments/TopNav%2018%20Elec.pdf

FUTURE COMPETITIONS AND EVENTS

NATIONAL COMPETITIONS 2018

19-20 May Nations Round 2 St Michaels Airfield, Preston

The tasks will be designed to take in the very best that the Lake District has to offer and Tim Burrow and Neil King are delighted to extend a warm welcome to pilots of all abilities for a thoroughly enjoyable weekend in June enjoying some fantastic flying and scenery.

Contact: Tim Burrow tim@homecomforts-preston.co.uk or Neil King neileen68@tiscali.co.uk for further details

2-3 June Nationals Round 3 Oakley Airfield, Buckinghamshire

Contact: Owain Johns owainjohns@gmail.com for further details
25-29 June  Banadets Albefeuille Lagarde  ‘Franglaise Friendly’ Competition

For further details keep a lookout on http://microlightcomps.org/index.php/events/details/32-franglais-friendly-2018

13-15 July  SSDR Rally  Enstone Airfield

For the fifth year the BMAA is hosting a single seat microlight rally at Enstone Airfield. This promises to be a fun weekend with the chance to catch up with old friends, and also to make some new like-minded ones.  For further details: http://www.bmaa.org

14-22 July  THE ICARUS CUP  Sywell Aerodrome, Northamptonshire

A human-powered flight competition, organised by the British Human Powered Flight Club. For further details checkout their website http://bhpfc.org.uk/bhpfccompetitions/sywell2018/sywell2018.html

THE NATIONALS LEAGUE

The BMAA run a series of competitions throughout the year, held at different airfields throughout the country. Held in accordance with the Fédération Aéronautique Internationale (FAI) rules, the results of each competition are recognised throughout the world.

The results from each individual round are calculated to give a League result at the end of the year, with trophies going to the top placed teams.

The BMAA currently run separate championships for the classic classes (solo & dual, fixed and flexwing), and the foot-launched classes (powered paragliders etc.)

19-20 May: National Competition at St Michael's Airfield, Preston, Lancashire. For pilots of all abilities for a thoroughly enjoyable weekend in May to enjoy some fantastic flying and scenery.

28-29 May: National Event at Preston Capes Airfield, Northamptonshire. The flying tasks will be set over countryside touching five shires; Northamptonshire, Oxfordshire, Warwickshire, Gloucestershire, and Leicestershire.

For further information contact Tim Burrow and Neil King: northernmicros@aol.com
The British Model Flying Association (BMFA) is the body elected by the Royal Aero Club to be responsible for all aspects of flying model aircraft in the UK.

With over 850 clubs and approximately 37,000 members the whole of the UK is administered from the Head Office at Leicester. But locally there are 14 "Area" committees which meet periodically and are attended by club delegates who can, through various channels open to the "Areas", propose changes or additions to the running of the sport.

**NEWS**

**2018 QUEEN'S CUP**

The British Miniature Pylon Racing Association (BMPRA) is hosting the Queen’s Cup at the BMFA National Championships at RAF Barkston Heath over the 2018 August Bank Holiday weekend and will be contested in the new FAI F3T racing class.

F3T racing is model aircraft Semi Scale Pylon Racing and where four semi-scale race models start from a platform, for a race over 10 laps, on a race course of 180x40 meters, one lap having a nominal distance of 400 meters.
THE BMFA ONLINE PORTAL FOR NEW AND RENEWING COUNTRY MEMBERSHIP FOR 2018 IS NOW ACTIVE

The BMFA online portal for new and renewing country membership for 2018 is now active. 
https://www.bmfa.org/Join-Renew/Join-the-BMFA

Without your continuing support the BMFA would not exist: your membership and club affiliation is important so that they can continue to represent the interests of all modellers in the UK. If you'd rather speak to one of the BMFA office team, please give them a call and they'll be happy to help. 01162 440028

2018 subscriptions are:
Senior: £34
Junior: £17
Family Senior: £34
Family Partner: £23
Family Junior: £13

2018 BMFA BUCKMINSTER SEASON TICKETS

A season ticket is a positive way of supporting the BMFA National Flying Site and Visitor Centre Project as well as attracting those who are intending to be regular users of BMFA Buckminster.

The season ticket should be considered as a ‘midweek flyers ticket’, however there will be a small number of additional weekends that will be listed as general sport-flying weekends, these will also be available to season ticket holders, the season ticket also includes evening permits (usual price £4.00).

In addition to this it is likely that a small number of midweek days will be unavailable due to pre booked events, these will be notified through the website as part of the continuous ‘status update’

Season ticket summary:-:

- Seniors: £70.00 (December 1st 2017 to December 31st 2018)
- Juniors: £15.00 (December 1st 2017 to December 31st 2018 - juniors must be under appropriate supervision).
- Covers midweek flying including evenings.
- Activity must be ‘appropriate’ to the designated activity on site for any day and must comply with the noise policy (i.e. no IC models on quiet only days).
- Includes access to some weekend sport-fly events (dates to be confirmed)

2018 BMFA COMPETITION RULE CHANGES

New SCALE 2018 Rule Book

New FREE FLIGHT 2018 Rule Book
BMFA RULES AND THE FAI (Fédération Aéronautique Internationale)
The non-specified Type 1 sound meter has been replaced with a specified Type 2 sound meter. The cost of providing the required meters at international events will be more affordable and will be easier for “pilots” to have access to a legal sound meter before travelling to an event.

GB R/C AEROBATIC ASSOCIATION COMPETITION RULE CHANGES 2018
For further information see  http://www.gbrcaa.org/

GB R/C AEROBATIC ASSOCIATION COMPETITIONS

19-20 May: Team GB Championships selection competition  BMFA Buckminster
10 June: BMFA Open  Ashbourne, Derbyshire
22-24 June: UK World Cup Team Selection  Ashford, Kent
30th June: MFC National League  Bury, Greater Manchester
7-8 July: World Cup  France
15 July: BMFA Open  Mansfield, Nottinghamshire
29 July: National League  Warboys, Huntingdonshire
12 August: National League  Ashbourne, Derbyshire
25-27 August: BMFA Nationals: Team Selection  Barkston Heath, Lincolnshire

There is a full R/C Aerobatic Association competition calendar for 2018 available at http://www.gbrcaa.org/smf/index.php?topic=5257.0

BMFA VOLUNTEER POSITIONS
The BMFA are always happy to hear from volunteers. Below is a list of areas they are keen to benefit from input, the list is not exhaustive but rather a guide.

❖ Instructing – all disciplines (rota)  Instructing – trial lessons (rota)
❖ Grounds maintenance – general site upkeep or Ornithology – wildlife habitat
❖ Event related activities; General duties; Key Holder or Flightline supervision.
❖ Public Relations or First aid or Weather station – IT support
❖ Museum – archive – historical.

If you would like to volunteer and become part of the BMFA Buckminster National Centre ‘story’ then please do get in touch. manny@bmfa.org

BMFA
INTRODUCTION TO AEROBATICS DAYS FOR MODEL AIRCRAFT

Held on the 1st Wednesday of each month, at the Events Centre at BMFA Buckminster, this is a gentle introduction to model aircraft aerobatics.

**Cost:** £12 to include hot drinks and a sandwich lunch

**Contact:** Manny Williamson manny@bmfa.org

The Retford MFC

The Retford MFC held an event entitled “What Happens Next?” This was a very useful presentation by retired doctor and member Dr Richard Wilkins about how to protect against and respond to First Aid type situations in a club setting.

This was very well received and the idea is highly recommended for consideration by all other areas and clubs. There is a powerpoint presentation to be found at: http://midland.bmfa.org/midland-area-what-happens-next-talk-at-retford-mfc

$20,000 Prince Alvaro de Orleans-Borbon Grant 2018: Drones for Humanity

Are you, or do you know someone who is using drones for the good of humanity?

The FAI is on a quest to find an inspirational recipient worthy of the Prince Alvaro de Orleans-Borbon Grant, a $20,000 cash injection for air sports pioneers involved in research and innovation.

Nominations are now open for the $20,000 Prince Alvaro de Orleans-Borbon Grant 2018: Drones for humanity Open to both individuals and institutions, the theme of the 2018 grant is: Drones for humanity. FAI President Frits Brink said: “As the world governing body for all air sports, the FAI is responsible for the exciting world of drone sports…the FAI wants to recognise those working with drones to improve people’s lives and make the world a safer place.”

Drones are now an integral part of many industries. From revolutionising farming to making delivery services faster and more efficient, they are changing our lives in myriad ways. And new applications are emerging all the time. These include improving how rescue teams search for those trapped due to floods or fires, and delivering humanitarian and medical aid to civilians in need in remote areas around the world.

The aim of this year’s Prince Alvaro de Orleans-Borbon Grant is to reward those who have devoted themselves to the technology necessary to facilitate such deserving projects using drones and for people and/or institutions involved in the creation and/or promotion of technical developments and innovation in sport aviation.

Special consideration will be given to projects that focus on remotely piloted aircraft, particularly those dedicated to humanitarian and/or search and rescue projects. Organisations and individuals can nominate people or projects including FAI Air Sports Commission Presidents, FAI Members and other FAI-related scientific bodies.

**Nominations** must be made in writing using the Prince Alvaro de Orleans-Borbon Grant Nomination Form available on the FAI website at www.fai.org/aob-grant

The **deadline for receipt by FAI is June 30th 2018.**
ACHIEVEMENT SCHEME ROADSHOW DATES

As there has been significant interest in the ‘B’ certificate initiative there will be two Achievement Scheme ‘Open Days’ at the National Centre, Buckminster, over the weekend of July 14-15. There will be demonstrations of the various tests and the opportunity for attendees to undergo a test if desired.

For further details contact: RCPAS@bmfa.org or checkout out the BMFA website at https://bmfa.org/

BRITISH FPV RACING ASSOCIATION (BFPVRA)

The British FPV Racing Association is a not for profit organisation. Run by FPV pilots, the BFPVRA has been formed to promote the sport of FPV racing and multi rotors in general. Our aim is to develop the sport and give FPV pilots a voice within the model aircraft world as a specialist organisation under the BMFA.

The BFPVRA have been invited to be part of the DSI (Drone Sports International) which is an international alliance of worldwide organizers and developers united to promote and develop the drone sports industry. It’s a step forward for British Drone Racing to be recognized on an international level and we look forward to pushing Drone Racing forward on a global scale.

The weather hasn’t made it easy for drone racers to practice in the first few months of 2018. The weather is now looking to pick up ready for the Qualifying for the British Championships starting on Sunday the 22nd of April.

BRITISH QUALIFYING COMPETITIONS

MAY 20: Delta Hawks - Moira
MAY 27: Suffolk FPV - Bury Town FC
JUNE 15 – 17: Weston Park - Weston-under-Lizard
JUNE 30: Bound FPV - Preston on Stour
JULY 22: Hull FPV - Thearne Model Flyers Club
AUGUST 12: Suffolk FPV - Badley
SEPTEMBER 21- 22: British Championships - BMFA Buckminster

All of the information regarding above events, plus other British drone racing events can be found at https://league.ifpv.co.uk/2018-calendar along event sign-ups if you want to enter a British Qualifying Event or another drone racing event from around the UK.

There may be more BQCs announced throughout the year so do keep up to date with announcements from the BFPVRA via email, if you’re a member or any form of our social media.

The season is just starting and we are excited to see the excitement that is in front of us.

For further information please visit our website www.bfpvra.org or if you’d like to get hold of the BFPVRA committee please find our emails below:-

Richard Bloxam - Chairman - chairman@bfpvra.org
GB R/C AEROBATIC ASSOCIATION

Changes following their AGM

Matt Hoyland continues as Vice Chairman

Chairman: Garry Peacock
Committee members: Mark Pearce, Eugene Anker
Competition Secretary: Adrian Harrison
Public Relations Officer: Ashley Hoyland

GB R/C AEROBATIC ASSOCIATION COMPETITIONS

19-20 May: Team GB Championships selection competition  BMFA Buckminster
10 June: BMFA Open  Ashbourne, Derbyshire
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25-27 August: BMFA Nationals: Team Selection  Barkston Heath, Lincolnshire

There is a full R/C Aerobatic Association competition calendar for 2018 available at http://www.gbrcaa.org/smf/index.php?topic=5257.0

MODEL FLYING CLUBS
WITH VACANCIES FOR NEW MEMBERS

Long Eaton and District Model Aero Club are looking for new members. This long established club (1944) have a site between Nottingham, Derby and Loughborough with two mown runways and ample parking. They also meet on a Friday evening at a local church hall with limited space to fly indoors.
Instruction is available for beginners and facilities exist for those wishing to take achievement ratings.
For further details contact John Wright on 01159394448 or Barry Parkinson on 01159731954.

Hatfield Model Aero Club has vacancies for 10 new members. They fly 7 days a week on a farm in Hertfordshire with acres of space, fixed wing, helicopters, multi-rotors and jets.
Please see the website for further information: www.pipie.net/hmac or email: ry@10th.org or phone 01243649043
Helipad Model Club is a small helicopter-only flying club established in 1996 with a flying field in Fareham. There is parking for 50 cars adjacent to the field which is easily accessible from J11 of the M27. All levels are catered for, instructors are available and flying is permitted seven days a week.

If you are interested in joining them please contact the Club Secretary on 01794 367134 or email: helipad.secretary@outlook.com

COMPETITION RESULTS
INTERNATIONAL

GRAN BRETANA ATLANTIC HIGH SPEED DUP F2A (CONTROL LINE SPEED) WORLD CUP 8-9 February
Las Palmas, Gran Canaria, Spain

For the first time F2 World Cups are being held in Gran Canaria off the coast of West Africa; the “Atlantic Speed Duo” and the GBR World Cup.

British fliers, Peter Halman and Paul Eisner, both ex World Champions and leading exponents of Speed flying, competed in Las Palmas.

GRAN BRETANA ATLANTIC HIGH SPEED DUO F2A (CONTROL LINE SPEED) WORLD CUP

Congratulations to Paul Eisner winning Gold with a best speed of 299.3 kph

GRAN CANARIA HIGH SPEED DUO F2A

Paul Eisner did it again, this time winning Gold with a speed of 302.5 kph over 2K

Jo Halman was there as Contest Director for both World Cups. Pete and Paul flew “Halman Special” engines, designed and built by Peter. Although the engines are only 2.5cc in capacity they produce 2.5bhp, rev at 40,000rpm and return speeds of 300+ kph over one kilometre.

WORLD F1D INDOOR FREE-FLIGHT CHAMPIONSHIPS 2018
West Baden, Indiana, USA 18-23 March

Congratulations to Team GB (Mark Benns, Tony Hebb and Hans Staartjes) with their Team Manager Mrs Jo Halman at the F1D World Championships in West Baden, Indiana, USA for bringing home the Bronze medal for their 3rd place (senior) at the F1D World Championships.

Individual GB placings:

4th: Mark Benns 9th: Tony Hebb 17th: Hans Staartjes

My thanks to Jo Halman, Team GB’s Manager, for the following report on the F1D World Championships in West Baden, Indiana, USA.

The 2018 F1D Indoor Duration team of Mark Benns, Tony Hebb and Hans Staartjes took the Team Bronze medal at the recently concluded FAI F1D World Championship held in the magnificent – and unique - West Baden Springs Hotel, West Baden Springs, USA.
Preparing the flying area for the F1D World Championships

The team was in team gold medal position, with the three team members in the top four individual placings, for the first four rounds of the six round competition.

Flying conditions – for these pilots that means “the air” – changed dramatically on the final day when rounds five & six were flown. With no chance of training in the new air, the team were faced with a monumental effort to retain their positions.
They worked incredibly hard but slipped back to individual places of 4th for Mark, 9th for Tony and 17th for Hans.

Nonetheless this secured the Team Bronze medal for Great Britain.

[As anyone who competes at this level knows Ed] it is no mean feat to bring back a medal from a World Championship where teams are competing against the very best not just from Europe but from the world. Jo Halman was proud & honoured to be their Team Manager.

**Euro Heli Series 2018 Heldergem, Belgium**

UK F3C Team has produced a stunning result at the Euro Heli Series in Belgium.  
1<sup>st</sup>: Steve Roberts     3<sup>rd</sup>: Mark Christy and 10<sup>th</sup>: Ian Emery
Sadly Team UK’s Roger Mayo was not well enough to complete the competition.

FORTHCOMING MODEL FYING CONTESTS AND COMPETITIONS 2018

NATIONAL

SAM 35 FREE FLIGHT POSTAL CONTESTS

See SAM35 website: http://sam35.org.uk/

13th May: BMFA Centralised Speed Control Line Competition: Barton MFC, Barton Moss Road, Manchester, M30 7RL  www.controlline.org.uk
For further information contact: Dick Hart  britintexas66@gmail.com

INCORPORATING SCALE AND THE SAM 35 GALA

This will take place at RAF Barkston Heath over the Spring Bank Holiday Weekend, 26th – 28th May. The BMFA Free Flight National Championships is the largest FF competition in Europe and pre-entry is most important with a meeting of this size. Camping, if required, is booked using the entry form.

For further details please check the BMFA website: www.bmfa.org  email: admin@bmfa.org  or call the BMFA office: 0116 2440028

The Free Flight Technical committee can be contacted via the FFTC PRO, Ken Faux email: ken.faux@btinternet.com
FORTHCOMING EVENTS

Do keep an eye on [https://bmfa.org/Contests-Events/Contest-and-Event-Calendar](https://bmfa.org/Contests-Events/Contest-and-Event-Calendar) for full details of competitions and events

**12 - 13 May: Drone MiniAirShow**  
Popham Airfield, Winchester, SO21 3BD

Team MiniAirshow are bringing FPV'ers, drone experts, aero-modellers and the general public together for a fun weekend of demo's and flying, including drone aerobatics and racing wings at Popham Airfield, a food village and on-site camping is available.

More information including early-bird and advance tickets at MiniAirshow.co.uk [http://miniairshow.co.uk/tickets/buy-tickets-2018/](http://miniairshow.co.uk/tickets/buy-tickets-2018/)

BMFA CONTEST CALENDAR

Many of the entries in this Calendar are provisional, most of them are subject to change at short notice and some of them are NOT Saturdays or Sundays. You are VERY strongly advised to call the contact number to confirm the event and you travel at your own risk.

The Full Calendar with all known events is always available from the BMFA Office on request and can also be found on the website at [www.bmfa.org](http://www.bmfa.org)

**MAY**

**12: Stonehenge Cup.** Salisbury Plain, Area 8. 09:00-18:00  
Free Flight International Competition. Pre-entries to: Peter Martin, 23 Woodlands Court, Dyke Road Av, Hove, BN3 6DP. You must have an FAI Licence. Contact Peter Martin on [peter_m7uk@yahoo.co.uk](mailto:peter_m7uk@yahoo.co.uk)

**13:** Horsham F5J BMFA Southern League event Horsham and district rcmc club site, Lordings lane, Adversane, near Billingshurst. 10:00-17:30  
Competition to F5J rules with UK variations. Entry £10  
Please email or use BMFA forum. All welcome with assistance given to new competitors. Contact Kevin Beale [Kevinbeale57@gmail.com](mailto:Kevinbeale57@gmail.com)

**13:** 2nd CL Speed Area Centralised (Includes Team Selection)  
Barton MFC, Barton Moss Road, M30 7RL. 10:30-17:30  
(Equivalent to the 2nd CL Speed Area Centralised on 20th May at RAF Wittering)  
Contact Dick Hart: 01387 820335 or [britintexas66@gmail.com](mailto:britintexas66@gmail.com) or visit [www.controlline.org.uk](http://www.controlline.org.uk)

**13:** 2nd Centralised F2B (Includes Team Selection)  
Buckminster NFC, Sewstern 10:00-18:00  
Contact Mervyn Jones: 07890391537 or [M.jones2@bradfordcollege.ac.uk](mailto:M.jones2@bradfordcollege.ac.uk) before travelling

**13:** Equinox Cup Free Flight International Competition. Salisbury Plain, Plain Area 8. 09:00-18:00  
Pre-entries to Peter Martin, 23 Woodlands Court, Dyke Road Av, Hove, BN3 6DP. You must have an FAI Licence.. Contact Peter Martin: [peter_m7uk@yahoo.co.uk](mailto:peter_m7uk@yahoo.co.uk)

**19-20:** BMFA F3F British National Championships including F3F League and Team Selection.  
Contact Mark Treble: 01422 361287 or [mark.treble@marktreble.co.uk](mailto:mark.treble@marktreble.co.uk) or visit [http://www.gbsra.co.uk](http://www.gbsra.co.uk)

**19:** 3rd Midland BMFA eSoaring league competition. Fish Meadow, Fish Meadow, East Waterside, Upton. WR80PB 10:00-17:00  
Entries open approx 2 weeks before the event.  
Please enter on the relevant eSoaring thread on the forum. Contact Cliff Hannam: 07957 272635 or [cliffsunnycrest@aol.com](mailto:cliffsunnycrest@aol.com) or visit [www.esoaring.net/forum/index.php](http://www.esoaring.net/forum/index.php)

**19:** 2nd F1E Slope Soaring Competition. Sheffield or Melton Mowbray.09:00-18:00  
Please contact Ian Kaynes to confirm the Venue: 07941 852144 or 01252 512538 or [kaynes@btinternet.com](mailto:kaynes@btinternet.com)
19-20: GBRCAA Championships (BMFA Team Selection Event for FAI Competitors. F3A National League Event for P Only, Masters, Intermediate and Clubman Competitors) BMFA Buckminster, Buckminster Lodge, Sewstern, NG33 5RW. 09:00-17:00 Contact Matt Hoyland: 07739840498 or mhowland@gbrrca.org or visit http://www.gbrcaa.org/?tribe_events=gbrrcaa-championships-bmfa-team-selection

20: 4th Area Free Flight Area Competition. Area Venues: Various. 09:00-18:00 Contact FFTC http://freeflight.bmfa.org

20: S A Esoaring League Round 1 (Esoaring Height Limiter Rules). East Worldham, Blanket Street, off Caker Lane, Alton. Contact Terry Pelling: 01420 84191 or terrypelling22@gmail.com or visit Alton Silent Fliers www.altonsilentflyers.co.uk/

20: 2nd CL Speed Area Centralised (Includes Team Selection). (This 2nd CL Speed Area Centralised is equivalent to the 2nd CL Speed Area Centralised on 13th May at Barton) RAF Wittering 11:00-17:30 Airfield security applies; deadline for pre-entries is Monday 7th May. Contact Jo Halman: 07761- 465835 or jo.halman@ntlworld.com

26: BMFA F5B League 2 NFC. BMFA Buckminster, NG33 5RW. 09:00-18:00 Contact Alan Flockhart: 07788 422 944 or info@f5b.co.uk or visit www.f5b.co.uk

26: BMFA F5B League 2 NFC. BMFA Buckminster, NG33 5RW. 09:00-18:00 Contact Alan Flockhart: 07788 422 944 or info@f5b.co.uk or visit www.f5b.co.uk

26-27: Space modelling National Championships (including team selection) RAF Barkston Heath, Barkston, Grantham NG32 3PZ 09:00-17:00. Pre-entry required. Contact Trevor Seabrook: 07899 030875 or contacttrevorseabrook@gmail.com

26-28: Free Flight National Championships. RAF Barkston Heath, Barkston, Grantham NG32 3PZ. 09:00-18:00. Contact Mike Woodhouse: 01603 457754 or michaelwoodhouse1942@gmail.com or visit BMFA Website.

26-27: International F2B Stunt Competition. Barton MFC., Barton Moss Road, M30 7RL. 10:30-17:30 Contact Kevin Morgan: 01159 825587 or mark.treble@marktreble.co.uk or visit BMFA Website.

27: BMFA R/C Flying Only Scale TBC 'Calcutta cup' England v Scotland competition. RAF Dishforth, Near Ripon. Pre-registration essential. Contact Steve Jackson: 07551969683; 01482 843916 or stephenjackson723@gmail.com

27: DMAC Open Traplet style scale contest. Deeside model flying club Broken Bank, Weighbridge Road Deeside. 09:30-17:00. All pilots must have proof of BMFA insurance. Pilots flying turbines or a model over 7kg must have a B certificate. Contact Colin Campbell: 07710689156 or brie1422@aol.com or visit www.deesidemac.co.uk

JUNE

2: eSoaring Northern League 2 "Open" and "2M" classes (only one event per competitor) (res date Sun 3/6) Wetlands Sutton cum Lound, DN22 8SB. 10:00-16:30. Both classes will have 175M launch height for 2018. Contact Mike Proctor: 07947 294967 or mproctor1@gmail.com or visit www.eSoaring.net

3: BMFA F3F League 2 (League and Team selection) Whitesheet, Mere. Admission £10. Entry opens Wed 23rd May at 10pm http://www.gbsra.co.uk/competition-entries Contact Mark Treble: 01422 361287 or mark.treble@marktreble.co.uk

3: 2nd Centralised F2C/F2CN (Includes Team Selection) Barton MFC, Greater Manchester. 10:00-18:00. Contact Chris Barker: 07890391537 or chris.barker239@btinternet.com before travel

9-10: F2D Contest (Includes Team Selection). Albermarle, Stamfordham. 09:00-18:00. Contact Martin Johnson: 01207 271337 or martinjohnson9531@gmail.com before travelling.

9: Ulster F2b and Classic Championships. Tommy Patton Memorial Park, Holywood Road, Belfast.11:00-17:00. Contact: Peter Bradshaw: 07866642528 or peter.bradshaw1949@ntlworld.com

10: 3rd CL Speed Area Centralised (Includes Team Selection). Barton MFC, Barton Moss Road, Manchester, M30 7RL 10:30-17:30. Contact Dick Hart: 01387-820335 or britintexas66@gmail.com

10: F3A Aerobatics GBR/CAA National League competition. Derbyshire Radio Control Flyers, Ashbourne 09:00-17:00 See http://www.gbrCAA.org for entry form and contest fees. Visitors welcome but please contact Adrian Harrison: 07976 244004 or Adrian@tcsinfo.co.uk
10: 3rd Centralised F2B (Includes Team Selection). Ilkley Grammar School, Cowpasture Road, Ilkley 10:00-18:00. Contact Mervyn Jones: 07890391537 or M.jones2@bradfordcollege.ac.uk before travelling

16: F5J Northern League 2 (res date Sunday 17/6) Wetlands, Wetlands Sutton cum Lound DN22 8SB. 10:00-16:30. Contact Mike Proctor: 07947 294967 or mproctor1@gmail.com or visit www.eSoaring.net

17: S A eSoaring League Round 2 (eSoaring Height Limiter Rules) East Worldham, Blanket Street, off Caker Lane, Alton. Contact: Terry Pelling 01420 84191 or terrypelling22@gmail.com or visit Alton Silent Fliers http://www.altonsilentflyers.co.uk/

17: 3rd CL Speed Area Centralised (Includes Team Selection). Park in Imperial Way, Croydon, CR0 4RR 11:00-17:30. Contact Paul Eisner: 07770 703008 or theeyesnose@gmail.com

17: 3rd F1E Slope Soaring. Sheffield or Melton Mowbray 09:00-18:00. Contact Ian Kaynes: 07941 852144 or 01252 512538 or kaynes@btinternet.com to confirm the Venue to be used

22-24: F3A Aerobatics - FAI World Cup League and BMFA Team Selection. Woodchurch, Near Ashford 08:00-18:00. International entry. FAI Schedules. See www.gbrcaa.org for entry form and fees. Visitors welcome. Contact Matt Hoyland: 07739 840498 or mhoylan@btopenworld.com or visit www.gbrcaa.org

24: 3rd Centralised F2C/F2CN (Includes Team Selection). Barton MFC, Greater Manchester 10:00-18:00. Contact: Chris Barker 07890391537 or chris.barker239@btinternet.com before travelling

24: 5th Free Flight Area Competition. Area Venues: Various. 09:00-18:00. Contact FFTC http://freeflight.bmfa.org

24: Ripmax Trophy and R/C Flying Only. Ramsey Model Flying Club, Warboys from 10.00 Contact: Steve Jackson 07551 969683 or 01482 843961 or stephenjackson723@gmail.com 30 F2D competition. Buckminster NFS, Sewstern 09:00-18:00 Contact Martin Johnson: 01207 271337 or martinjohnson9531@gmail.com before travelling

30: F3A Aerobatics - GBRCAA National League competition. Knettishall, N.E. of Bury St Edmonds 09:00-17:00. All schedules. See www.gbrcaa.org for entry form and fees. Visitors welcome but please contact Peter Jenkins: 07725 314950 or peterjenkinsbmfc@btinternet.com before travelling or visit www.gbrcaa.org/Forum/CompetitionNews

30-1 July F5B League 3 competition. Woodchurch, Ashford 09:00-14:00. Contact Alan Flockhart: 07788 422 944 or info@f5b.co.uk or visit www.f5b.co.uk

JULY

1: 4th CL Speed Area Centralised (Includes Team Selection). RAF Wittering 11:00-17:30. Airfield security applies. Pre-entry only deadline Monday 11th June. Contact Jo Halman:07761 465835 or jo.halman@ntlworld.com

1: British, Open, and Mini Goodyear. Barton MFC., Barton Moss Road, M30 7RL 10:30-17:30. Contact Ed Needham: 0161 485 5193 or the-needhams01@sky.com or visit www.controlline.org.uk

1: 4th Centralised F2B & Team Selection. Buckminster NFS, Sewstern 10:00-18:00. Contact Mervyn Jones: 07890391537 or M.jones2@bradfordcollege.ac.uk before travelling

7: 4th F1E Slope Soaring competition. Sheffield or Melton Mowbray 09:00-18:00. Contact Ian Kaynes on 07941 852144 or 01252 512538 or kaynes@btinternet.com to confirm venue

8: 6th Free Flight Area Competition. Area Venues: Various 09:00-18:00. Contact FFTC http://freeflight.bmfa.org/
8: 4th CL Speed Area Centralised (Includes Team Selection). RAF Wittering, Barton MFC, Barton Moss Road, Manchester, M30 7RL. 09:30-17:30. Contact Dick Hart: 01387 820335 or britintexas66@gmail.com

14: eSoaring Northern League 3 “Open” and “2M” classes (res date Sun 15/7). Wetlands Sutton cum Lound, DN22 8SB 10:00-16:30. Contact Mike Proctor: 07947 294967 or mproctor1@gmail.com or visit www.eSoaring.net

15: F3N League Competition 2 and Team Trial. Cuffley Model Flying Club 09:00-18:00. Pre-registration required. Spectators welcome. Contact Julie Fisher: on 07585 605877 or julie@flyinfish.co.uk

15: F3A Aerobatics - GBR/CAA National League All Schedules competition. Mansfield and District MFC, Pea Field Lane, Mansfield 09:00-17:00. See www.gbrcaa.org for entry form and contest fees. Essential that visitors contact Adam Lomax:07795 546471 or adamlomax-7@hotmail.co.uk

15: SAM1066 Competitions (Under 25” Vintage Rubber; BMAS Club Classic; Vintage Coupe d’Hiver; Mini-Vintage (Combined); Tomboy/Cabin power duration) Salisbury Plain, Area 8. 09:30-17:00. Contact Roger Newman on 02392550809 or rogerknewman@yahoo.com or visit SAM1066

21-22: East Anglian Gala Two day Centralised Free Flight Competition. Sculthorpe 09:00-18:00. For the classes on each day please check the BMFA website Contact Mike Marshall: 01223 24612 or hiver666@aol.com

22: Oliver Tiger Combat Jack Marsh Memorial Trophy. Old Warden Airfield 09:00-18:00. Contact Mick Lewis: 01453542367 or combatflyers@talktalk.net or visit www.combatflyers.co.uk

28-29: F3N World Cup Competition. BMFA Buckminster, Buckminster Lodge, Sewstern, Grantham NG33 5RW 08:30-15:30. Pre-registration required. Spectators welcome. Contact Julie Fisher on 07585 605877 or julie@flyinfish.co.uk

AUGUST

4: F5J Northern League 3 (res date Sunday 5/8) Wetlands Sutton cum Lound DN22 8SB. 10:00-16:30. Sign-up on website during the previous week. Contact Mike Proctor: 07947 294967 or mproctor1@gmail.com or visit www.eSoaring.net

4: 4th Midland BMFA eSoaring league competition. Fish Meadow, Fish Meadow, East Waterside, Upton, Worcestershire, WR80PB. 10:00-17:00. Contact Cliff Hannam: 07957 272635 or cliffsunnycrest@aol.com or visit www.esoaring.net/forum/index.php

5: BMFA F3F League 3 (League and Team selection) Whitesheet, The Long Mynd. Admission £10. Entry opens Wed 25th July at 10pm http://www.gbsra.co.uk/competition-entries Contact Mark Treble:01422 361287 or mark.treble@marktreble.co.uk

5: 4th Centralised F2C/F2CN (Includes Team Selection) Barton MFC, Greater Manchester. 10:00-18:00. Contact Chris Barker on 07890391537 or chris.barker239@btinternet.com before travel
5: **CL Speed Centralised Includes Team Selection.** RAF Wittering 11:00-17:30. Airfield security applies. Pre-entry only. Deadline Monday 23rd July. Contact Jo Halman: 07761-465835 or jo.halman@ntlworld.com

12: **F3A Aerobatics - GBRCAA National League competition All Schedules.** Derbyshire Radio Control Flyers, Ashbourne 09:00-17:00. See [www.gbrcaa.org](http://www.gbrcaa.org) for entry form and fees. Visitors welcome contact Adrian Harrison: 07976 244004 or Adrian@tcsinfo.co.uk for details

12: **F5B - League 4.** Wetlands Sutton cum Lound DN22 8SB. 09:00-18:00. Contact Alan Flockhart: 07788 422 944 or info@f5b.co.uk or visit [www.f5b.co.uk](http://www.f5b.co.uk)

12: **Mike Lucas 100s soaring competition.** Twywell, NN14 3AH £5 per entry [www.Glassflight.co.uk](http://www.Glassflight.co.uk), Contact Alan Morton: 07986238172 or glassflight1@talktalk.net

18: **Southern Gala Centralised Free Flight Competitions C/G (Pilcher), C/R (Flight), C/P (Short), F1G, F1J, BMFA 1/2A, E30, HLG/CLG.** Salisbury Plain Area 8. 09:00-18:00. Contact Peter Tribe: 01225 862748 or petertribe46@talktalk.net
BPA controls all aspects of skydiving on behalf of the Civil Aviation Authority (CAA). Prior to 1984, parachuting from an aircraft in flight was prohibited in the United Kingdom (other than in an emergency) and could be conducted only under the terms of exemptions from the Air Navigation Order. With the Air Navigation (Second Amendment) Order 1983, effective from 31 January 1984, parachuting became a permitted activity, subject to the grant by the CAA of a written permission, and in accordance with appropriate conditions specified in such CAA permission documents. A comprehensive parachuting manual as required, incorporating various provisions relating to aircraft and operational safety procedures was first produced by the BPA in 1996 and is updated to meet requirements.

NEWS

Our congratulations to John Hitchen for being nominated, by the International Parachuting Commission at their 68th Plenary in Sofia, Bulgaria this January, for his many years (38) service to the FAI and IPC, for the Leonardo da Vinci Diploma.. This is one of only three FAI parachuting

And to Tony Uragalio, skydiver and wingsuiter, who is going to be included in the international Skydiving Hall of Fame Class of 2018 in Zephyrhills, North Orlando, USA. This accolade is reserved for skydivers whose "leadership, innovation and outstanding achievements have defined, promoted, inspired and advanced skydiving at the highest levels in the past, present and for future generations of skydivers.

AERODYNE SERVICE BULLETIN SB121817

Mandatory service bulletin for Aerodyne semi-stowless deployment bags purchased (with side tuck tabs and magnetic mouth closure either with a container, or as a spare part) between June 2015 – 31 October 2017. Aerodyne will replace free of charge bags will line dump issues.

For full details: http://www.flyaerodyne.com/support/upgrade-exchange/

BPA MEMBERSHIP

Don’t forget BPA membership runs from 1st April – 31st March. Individual membership is £99.49 and Dual membership is £179.28.

Contact: Karey Goodwin or Sue Allen at BPA QH. 0116 278 5271 or email membership@bpa.org.uk

BPA COUNCIL

Council Chair and Alternate RAeC Council BPA Delegate: Martin Soulsby
Vice-Chair, Development Chair and RAeC Council BPA Delegate: Craig Poxon
Treasurer: Debbie Carter
STC Chair: Jeff Montgomery
Communications Chair: Adrian Bond
The 2018 BPA AGM, held on Saturday 27 January 2018 saw the following annual skydiving Awards and Presentations made:-

**The Jim Crocker Trophy** for outstanding contribution to the sport of parachuting was awarded to **Jackie Smith.** An ex-Red Devils display parachutist she has also won numerous National and International Championships as well as coaching and helping others to develop their skydiving skills. She is the only British inductee to the USA-based Skydiving Hall of Fame.

**The Taz Causer Trophy for Experienced Skydiver of the Year** went to **Daniel Guest,** as reported in the Winter issue of the RAeC Newsletter.

**The Instructor of the Year Trophy:** was awarded to **Liz Yianna.**
FAI Judges Certificate was awarded to: Don Tomkinson (Canopy Piloting)

National Judges Certificates were awarded to: Nancy Grieger (Canopy Piloting), Lucy Westgarth (Formation Skydiving) and Don Tomkinson (Accuracy Landings)

Jump and Freefall Certificates were awarded to Scotty Milne for 13,000 jumps and 156 in freefall.

2017 Grand Prix and UKSL Overall Medallists were:-

Accuracy Senior Champion: Issac Brown  Accuracy Junior Champion: Jamie Townsend
CF 2-WAY Sequential Senior Champions: Wize Prankers (Matt Kite, Gareth Hughes, Ming Chu, Derek O'Neil & Gavin McLeod)
CF 2-WAY Sequential Intermediate Champions: The Scarecrows (Wes Guest, Kel Spittle & Ming Chu)
CF 2-WAY Sequential Rookie Champions: Cark Crew (Jordan Dickenson, Derrick Blyth & Nigel Hodkinson)
CF 4-WAY Rotations Senior Champions: Cunning Stunts (Doug Preston, Gavin McLeod, Gareth Hughes, Matt Kite, Martin Robiette, Derek O'Neil, Ming Chu & Gary Wainwright)
CP Senior Champion: Chris Lynch

FS 4-WAY AAA Class
Gold Medal: 4mula (David Rogers, Will Cooke, Joey Jones, Pete Mather & Sam Bemment)
Silver Medal: Satori XL (John McIver, Steve Hamilton, Pete Allum, Ady King & Richard Orford)
Bronze Medal: Cark Americanos (Pete Mather, Peter Spedding, Ana Budjelan, Duncan Haynes & Gary Turner)

FS 4-WAY AA Class
Gold Medal: Vantage (Elliot Clapp, Liz Moor, Derek Cornelius, Mike Allsopp & Fiona Lee)
Silver Medal: Pajama Pumas (Matt Cumming, Paul Colman, Sam Widdowson, Paul Willcock, Don Blacker & Paul Rimmington)
BPA ROADSHOWS

These roadshows allow you to learn what to do in the Freefly B, Freestyle or new Freefly Intermediate competitions; to have free coaching from some of the UK's top competitors; try out some of the compulsory moves with an experienced cameraflyer and are inclusive, supportive and friendly events.

19-20 May: **FS (Free Style) Coaching** at Black Knights Parachute Centre, Hillam Lane, Cockerham, Lancashire, LA2 0DY. Focusing on bigger groups and 8-Way.

19-20 May: **Artistic Competition Coaching** at Langar Skydive, Langar Airfield, Harby Road, Langar, Nottingham NG13 9HY. For anyone (minimum of FF1 required) interested in competing in Freefly or FS.

9-10 June: **Wingsuit Coaching** at Sibson Airfield, Wansford, Peterborough, Cambs, PE8 6NE

16-17 June: **Artistics Competition Coaching** at Hibaldstow Airfield, Redbourne Road, Hibaldstow, Lincolnshire, DN20 9NN. For anyone (minimum of FF1 required) interested in competing in Freefly or FS.

30 June – 1 July: **Skydiving Coaching** at Langar Skydive, Langar Airfield, Harby Road, Langar, Nottingham NG13 9HY. For all group sizes, from 1:1 to 8-way and larger.

30 June – 1 July: **Wingsuit Coaching** at Skydive Buzz, Dunkeswell Airfield, Nr, Honiton EX14 4LG

July 14-15: **Artistics Competition Coaching** at Beccles Airfield, Ellough NR34 7TE. Focusing on 1:1 and developing skills towards FF1, FF2 or TR qualifications.

28-29 July: **FS (Free Style) Coaching** at Black Knights Parachute Centre, Hillam Lane, Cockerham, Lancashire, LA2 0DY. Focusing on FS1 Standard, smaller groups and 1:1 coaching.

Contact: 0116 278 5271 for more information.
INTERNATIONAL PARACHUTING COMMISSION (IPC)

2019 World Cup for FS and AE will be held in October at Skydive Arizona, USA. Skydive Pretoria, based at South Africa’s Wonderboom Airfield will be hosts for the 2019 CP 10th World Cup, and the CF 2019 European Championships and 2019 World Championships will be held at Ploiesti in Romania in the August. The 2019 Indoor World Championships will be held in France.

The 2020 Mondial will be held in Tanay, Russia and the 2020 Indoor World Cup and European Championships will be held in April at Airspace Indoor Skydiving, Rue Charles Lindbergh 26, 6041 Charleroi, France.

BRITISH COLLEGIATE PARACHUTE ASSOCIATION (BCPA)

The BCPA is a volunteer-run, non-profit organisation, set up for the purpose of promoting skydiving at a collegiate level with the aim to provide a community where several hundred university skydivers (from over 30 affiliated university clubs) can find like-minded people - with whom they can jump, compete and most importantly socialise.

Members range from "University Freshers" who have only recently done their first jump, to graduates with hundreds of jumps and who help film, coach and organise at BCPA events.

The BCPA co-ordinates annual inter-university leagues for competitions (3-way, freefly and accuracy) as well as club achievements (eg Cat-8 or FS1) culminating in an awards ceremony at the summer BCPA Nationals.

If any universities or students would like more information about how you can get involved please email BCPA: mail@bcpa.org.uk

My thanks to Jacob Verlander for the following report on the The BCPA Indoor Skydiving Championships at Twinwoods on the weekend of the 16th-18th February.

Since our last RAeC Newsletter piece, the British Collegiate Parachute Association (BCPA) has been busy with the first event of 2018 – BCPA Indoors – and a trip to see our Northern friends for BCPA Peterlee. We’re now just getting hopeful that the ever-present clouds are finally giving way to some genuine (though British!) sunshine.

With the rain, wind, and snow of this year’s winter, the university skydivers were very excited for an event that was guaranteed to take place, come rain or shine. BCPA Indoors is more formally known as ‘The BCPA Indoor Skydiving Championships’, which is a grand title considering it features a game of Twister inside a wind tunnel!

The weekend event was hosted by Twinwoods Adventure who have the biggest vertical wind tunnel in the UK, giving plenty of room for 8 way formation skydiving, 6 way dynamic skydiving, and some vertical freefly groups.

Along with coaching and organised groups, there were also 4 way formation skydiving and 2 way freefly competitions. The third competition – Tunnel Twister – was open to almost everyone, regardless of experience, and had individuals racing around the tunnel to tap the colour dots with their hands, feet, and even faces! The results for each competition are as follows:
NATIONAL COMPETITION RESULTS

16-18 February: BCPA Indoors Twinwoods Adventure (Bodyflight Bedford)

Freestyle (FS):
1st: Montrose
2nd: Notts Ninjos
3rd: Drum n Belly

Freefall (FF):
1st: Just the Tip
2nd: Man Chest Hair

Senior Tunnel Twister: Merlin Webster
Junior Tunnel Twister: Ed Rose & Jacob Verlander (joint winners)

Moving up North, BCPA Peterlee is our start of season progression event as Peterlee Parachute Club generously gives coaching for free. The forecast didn’t look too promising and it initially seemed likely to be a bar-based event. Despite the promised drizzle, the sun broke through after all and attendees made use of the coaches on-site to practice their skydiving in a host of disciplines.

Although most of our students have currently got their heads buried in books, exam papers, and coursework submissions, the BCPA’s plans for our biggest UK event of 2018 are well under way. The BCPA Boogie will be hosted by Skydive99 - Dunkeswell this year and will feature 7 days of jumping including organised groups, canopy courses, helicopter jumps, and competitions.

There’s entertainment every single night, with 3 of the nights having free all you can drink alcohol and 2 nights with free food laid on. Highlights are the annual pub quiz with a twist, a scavenger hunt, and it’s all capped off with the Saturday night AGM, awards, party, and raffle!

You can find out more on our website: www.bcpa.org.uk

If any universities would like more information, or if you are starting university in the new year and would like to know about how you can get involved please email us on: mail@bcpa.org.uk
Upcoming BCPA events:

BCPA Boogie 11th June – 17th June  Skydive99 - Dunkeswell
BCPA Tour 06th July – 20th July  Olimpic Skydive

INTERNATIONAL COMPETITION RESULTS

WIND GAMES 2018  1-3 February 2018

The 5th annual Wind Games were held in the Spanish town of Empuriabrava to find the best indoor skydivers and has become one of the most important international indoor flying competitions. This year saw 200+ competitors in the eight flying disciplines – 2WD (2 Way Dynamic), Solo Freestyle, Solo Speed, 4 Way Speed, 4 Way VFS, Junior Freestyle, FS (Free Style) Open & FS Female, including 17 in Team GB.

In the Free Style Open  Satori XL (Ady King, John Mclver, Pete Allum, & Pete Mather) came 10th and Pajama Pumas (who have only been competing together for 18 months) came 24th.

In Free Style Female  NFTO (Debbie Lamsley, Anna Hicks, Cathreine Anderson and Vana Parker) got the Silver.

2WD saw Luke Warren and Josh O’Donoghue (Vipers) get Silver with Jamie Arnold and Dan Guest (The Dynamos) having a good competition though not placed on the podium.

Jamie came 6th in the Solo Freestyle with Alabama Shanker 11th in her first international competition.
A hybrid team, half NFTO and half Volition set a new British record and came away with the silver medal. Well done ☺

**FORTHCOMING BCPA 2018 EVENTS AND COMPETITIONS**

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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>19-20 May</td>
<td>BPA Accuracy Grand Prix 1</td>
<td>Skydive Headcorn</td>
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<tr>
<td>11-17 June</td>
<td>BCPA Nationals</td>
<td>Skydive 99, Dunkeswell</td>
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<td>23-24 June</td>
<td>BPA CF Grand Prix</td>
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<td>13-15 July</td>
<td>BPA Wingsuit Nationals</td>
<td>Hibaldstow</td>
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<td>4-5 August</td>
<td>BPA Accuracy Grand Prix 2</td>
<td>Skydive 99, Dunkeswell</td>
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<tr>
<td>24-27 August</td>
<td>BPA 4-way FS &amp; VFS Nationals</td>
<td>Hibaldstow</td>
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**INTERNATIONAL COMPETITIONS**

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<th>Date</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>3-7 July</td>
<td>World CP Championships</td>
<td>Olimpic Skydive, Wroclaw, Poland</td>
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<tr>
<td>6-20 July</td>
<td>BCPA Tour</td>
<td>Olimpic Skydive, Wroclaw, Poland</td>
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<tr>
<td>24-31 August</td>
<td>FAI World Style &amp; Accuracy Championships</td>
<td>Erden, Bulgaria</td>
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<tr>
<td>26-31 August</td>
<td>FAI World Wingsuit Championships</td>
<td>Prostejov, Czech Republic</td>
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Our congratulations to John Boxall for 50 years of jumping and to Dean Fisher for 50 years of instructing.

And to the following for attaining skydiving ratings:-

**ADVANCED EXAMINER:** Stacey Canning, Ryan Mancey and Steve Saunders

**CATEGORY SYSTEM BASIC INSTRUCTOR:** Jason Franks, Levi Hamill, Daniel Mercer, Elliot Mitchell, Matthew Botwright, Nathan Evans, Alex Liburn, James Halpin, Stephen Stewart, Elizabeth Hourahine, Cara Pritchard, Elise Sharp, James Hodgson, Ryan Garner, Wesley Thompson, Alison Woodhouse, Gary Bradshaw, David Titcombe, James Betts, Christopher Duffy and Shaun Zerebecki

**AFF BASIC INSTRUCTOR:** George Clack, David Haygarth, David Keevers, Gerrard Parker, Richard Liddle, Joby Chadd and Chris Sears

**TANDEM BASIC INSTRUCTOR:** Demetres Demetriou, Anthony Medlicott, Mathew Wilson, Neil Empringham, Karim Shokraee, Aiden Chaffe, Iain Rutherford, Christopher Ings, Stephen Handley, Neal Patrick, Chris ware, Javi Centeno Gomez, Laura Bamford, Alex Date and Ben Cornick

**CATEGORY SYSTEM INSTRUCTOR:** Liza Yianni, Gary ones, Calum Morell, Arran Tiley, Darrell Gobsn, Carl Hobbs, Dan Griffiths and Sophie Harper

**ADVANCED INSTRUCTOR:** Tony Rayson and David Melish

**ADVANCED PACKER:** Wayne Kennedy (s), Alex Hewitt (S) Frank Millerrick (T), Cameron Clark (S) and Javi Centeno Gomez (T)

**BASIC RIGGER:** Daniel Mercer, Philip Wayper, Alex Hewitt, Jack Bradford and Ralph Mitchell

**PARACHUTE RIGGER:** Liam Goddard, Jonathan Charles, Javi Centeno Gomez, Gerege Kakkis, Vitor Pacheco, Ionut Lucian Ciofu and Sara Orton

**ADVANCED RIGGER:** Josh Clark and Gary Stevens

**TRACKING COACH:** James Round (APA)

**BASIC TRACKING COACH:** Jack Dowse, (JSPW:N)

**CF COACH:** Kelly Spittle (Langar)

**FS COACH:** Sam Warburton (Beccles), Hannah Cooper (Sibson), Mark Cheshier (JSPW:N), Christopher Ptak (JSPW:N), Michael Lovemore (LPS), Jonny Castell (LPS), Roger Davis (LPS), Sam Widdowson (Langar) & Tamsyn Stanton (LPS)

**WINGSUIT COACH:** Anthony Parker (APA) & Anton Kuzmin (Hinton)

---

**PARACHUTING CLUB MEMBERS ACHIEVEMENTS**

**BECCLES**

**CAT8/CH1:** James Bennett, Amy Gray, Andy Sam Stedman, Tracy Stephens, Jessica Lemos, Callum Naismith, Maynak Patel, Mark Lipski, Grant Norman & Matthew Rozlier.

**CH2/JM1:** Ishwar Gurung, Sam Waylen & Aaron Rudgley

**FS1:** Lucy Abbey, Lee Hampson, David Cranna & Cody Markham

**TR1:** Erwin Haag & Lee Hampson

**Jump Numbers:**
- **50:** Ishwar Gurung, Sam Waylen & Aaron Rudgley
- **100:** Karl Hasnip & Lisa Lugley
- **200:** Karl Thackery and Edwin Doherty
- **300:** Rhian Hogg
- **400:** Ashley Bunn
- **800:** Gary Murray
- **900:** James Brooke and Callum Kennedy

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BPA
BLACK KNIGHTS
Skydivers of the Year: Natalie Henry & Martin Jensen
AFF Graduate: Will Pilling
CAT8/CH1: Adam Greener
CAT8: Jack Clarke
CH2/JM1: Paul Hesketh & Craig Oliver Walsh
FS1: Chris Adams & Chris Broadbent
Jump Numbers: 50: Paul Hesketh & Craig Oliver Walsh  200: Paul Cakebread, Callum Davis, Liz Matthews & Dave Smith

CARK
Skydiver of the Year: Andy Bate
Student of the Year: Joe Clift
Littler & Large Award: Gregor, Brooke & Fern Rawson
Outstanding Achievement: Cark Crw & Cark Corner
Commitment to the Sport: Jo Brennan

CHATTERIS
CAT8/CH1: Joseph Halma, Luke Relton, Alex Roberts and Mihali Sterea
CH2/JM1: Alex Juarez and Joshua Wheatley
Jump Numbers: 50: Alex Juarez and Joshua Wheatley  100: Alex Matei  2000: Lawrence Fansa
5000: Kev Dynan  16000: Gary Small

CYPRUS
CAT8: Brian Gorman, Lee Kennedy, Iakovos Iakovou & Yiannis Iaonnou
FS1: Sam Williams
BPA Instructor of the Year: Liza Yainni

DUNKESWELL
CAT8/CH1: Jason Braddock, Christine Cadman, Tindy Chan, Richard Creed, Rob Fisher, Adam Harrison, Jordan Price
CH2/JM1: Andy Clarke
FS1: Tony Brown
TR1: Lee Jones & Shaun Butler
Jump Numbers: 50 Andy Clarke  200: Liz Hourahine, Phil Husbands & James Moseley
1300: Alki Vousvouri  6000: Andy Guest

HEADCORN
CAT8/CH1: Rob Luetchford, Ke Jing and Nathan Robinson
CH2/JM1: Chelsea Tooley
WS1: Jason Langridge
Jump Number: 600: Tony Lloyd and Gareth Corfield  700: Simon Soper
Welcome to two new full time staff: Simon Soper and Lee Andrews heading up new in-house camera team

HIBALDSTOW
Spammer of the Year: Andy Eady
Graduate of the Year: Anna Lucas
Instructor of the Year: Sophie Harper
Team of the Year: Salty Jacks
Skydiver of the Year: Joe Mann
FS1: Lyanne Cotton, Lee Shepherd & Andrew Griggs
FS1 & B Licence: Lee Shepherd
Rigger Ratings: Liam Goddard & Ionut Ciofu
CAT8/CH1: Andrew Potts
CH2/JM1: Jordan Lomas & Lee Shepherd
TR1: Marcin Kowalski
WS1: Jenni Berry
FF1: Mark Watson
IS1: Paul Hollow

JERSEY
Most Progressed Skydiver 2017: Simon Griffiths
Le Prix d'Aviation: Brian Heath
Club Member of the Year 2017: Bella Ward

LANGAR
AFF Graduate: Johannes Helming
CAT8: Felicity Boss & Abby Snowdon
CAT8/CH1: Hannah Broadbent
CH2/JM1: Dave Charles, Alice Marshall and Nathan Perrell
FF1: Haider Salman
FS1: Matt Brown, Dan Chater, Felicity Boss, Nick Cook, Adam Crompton, Tobias Richter, Ian Tang & Amber Padfield
TR1: Dan Chater, Jake Willbrough & Nigel Peacock
TR2: Gary Bradshaw
TR3: Ryan Garner, Ben Mitchell and Lou Rawls
WS2: Paul Rimmington
Jump Numbers: 50: Rafael Kamalov, Dave Charles, Alice Marshall and Nathan Perrell
100: Cat Brown 300: Jason Mountford 700: Matt Cumming and Simon Perry 800: Ryan Garner and Ben Mitchell 900: Paul Rimmington 1000: Paul Willcock 10,000: Phil Curtis
12 Hours in Freefall: Pete Harries

PETERLEE
Most Progressed Student: Mary Sunter
Most Persistent Student: Alex Llewelyn
Most Entertaining Landing: Nigel Peacock
University Club of Academic Year 2016-17: DUFFC
CAT8/CH1: Samantha Bainbridge
FS1: Josh Corne
Jump Numbers: 50: Samantha Bainbridge 600: Tomasz Lipiec

SIBSON
CH2/JM1: Gloria Bayne, Jenny Morrison & Niall Power
Jump Numbers: 50: Jenny Morrison & Niall Power

SWANSEA
Skydiver of the Year: Murry Marsh
CAT8/CH1: Lewis Cashell, David Cavell, Murray Marsh, Jordan Cooksley, Simon Evans, James Martin, Tom Ward, Eddie Wilkins & Ollie Wilkins
FS1: Ben Ceidiog, Daniel Maggs, Anthony Rabey & Tom Ward
TR1: Ben Ceidiog & Daniel Maggs
Jump Numbers: 100: Eloy Navarro 200: Chris Fowler

SWINDON
CAT8/CH1: Ben Coulton
FF2: Craig Lillington
TR1: Ian Gerrish
Jump Numbers: 300: Ian Gerrish and Chris Wall 800: Jim Parsons

TILSTOCK
Crater Award: Tom Gripper
Student of the Year: Adele Collins
Club Member of the Year: Simon Wilkinson
First Freefall: Nate Williams
Jump Numbers: 200: Gary Bradshaw 400: Dave Titcombe
2 Hours in Freefall: Jaroslaw Jochymczyk 12 Hours in Freefall: Dave Gordon
http://www.precisionflying.co.uk

Responsible for the promotion and day-to-day running of Rally and Precision Flying competitions within the UK and the selection of pilots and crew to represent Great Britain at international competitions organised under the auspices of the Fédération Aéronautique Internationale (FAI), the BPPA exists to promote high standards of airmanship, especially in VFR navigation and landing skills. The number of airspace infringements is always of concern to the General Aviation community and often the VFR navigation skills developed during the Private Pilots Licence (PPL) course are all too quickly forgotten as reliance is placed on GPS systems. Check out our video https://vimeo.com/57272236

Rally and Precision flying doesn’t just hone your navigation, as no GPS flight planning/routing equipment is allowed, and flying skills. It’s fun and a great place to meet new pilots and navigators, make friends, fly to new airfields and provide new challenges.

New members, flying and non-flying, are always welcome. Contact http://www.precisionflying.co.uk for further information.

NEWS

CALENDAR DATES FOR 2018 DOMESTIC COMPETITIONS

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>16th &amp; 17th June</td>
<td>Rally</td>
<td>Guernsey Rally</td>
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<td>7th July</td>
<td>Precision</td>
<td>Sibson Airfield</td>
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<td>22nd &amp; 23rd July</td>
<td>Precision</td>
<td>Cuckoo Ty e strip</td>
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<td>9th September</td>
<td>Precision</td>
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CALENDAR DATES 2018 INTERNATIONAL COMPETITIONS

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>19th - 21st May</td>
<td>Precision and Rally</td>
<td>Chauvigny, France</td>
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Precision: Rodney Blois, Paul Smiddy

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<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>1st - 3rd June</td>
<td>Precision and Rally</td>
<td>Vannes, France</td>
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Rally: Rodney Blois & Jude Wordsworth

Precision: Rodney Blois, Paul Smiddy

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<th>Date</th>
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<tr>
<td>8th - 10th June</td>
<td>Precision and Rally</td>
<td>Langres, France</td>
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Precision: Rodney Blois, Paul Smiddy

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<tr>
<td>22nd - 24th June</td>
<td>Precision and Rally</td>
<td>Etampes, France</td>
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Rally: Rodney Blois & Jude Wordsworth

Precision: Rodney Blois

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<tr>
<th>Date</th>
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<tr>
<td>5th – 11th August</td>
<td>FAI 21st World Air Rally Championships</td>
<td>Dubnica, Slovakia</td>
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The Royal Aero Club Records Racing and Rally Association (affectionately known as “The 3Rs”) is mandated to oversee British handicap air racing, British and World aviation records and formal air rallies.

Handicap air racing is both an exciting sport for pilots and a spectacle for spectators. Raced as a 100 mile race, over a 25 mile course, starting and finishing at the aerodrome, with flying no less than 500 feet above ground level! Race pilots flying solo, or with a Navigator, compete for some of the most magnificent aviation competition trophies and fly many different types of fixed wing aircraft from several variation of Vans RV, Robins, Bulldogs, Pups, Grummans, Monsuns, Cessnas – including a C172 floatplane, Pipers and a SIAI Marchetti.

Aircraft with Rotax 912 engines are now able to compete and the 3Rs are looking forward to opening out the membership of this exciting AirSport. 
http://www.royalaeroclubrrra.co.uk/rotax-912.html

NEWS

Leicester Airport, on the weekend of the 21st and 22nd April, saw the opening air racing weekend of the 3Rs 2018 air racing season with eight pilots, some with and some without navigators on board to compete for the Beverley Snook Trophy on the Saturday and the
L-R front row: Jonathan Willis, Dan Pangbourne, Simon Tilling, Emma Taylor
Back row: Mark Embleton, Andrew Friday, Mr. Lynn Walters (Chairman City Livery Club, Aero Section), Ivan Court the Leicestershire Aero Club Chairman, Dave Moorman (photo: Chris Hall)

Beverley Snook Trophy
1st: Dan Pangbourne
2nd: Simon Tilling and navigator Emma Taylor
3rd: Dave Moorman

City Livery Challenge Cup
1st: Andrew Friday and navigator Mark Embleton
2nd: Jonathan Willis
3rd: Dave Moorman

My thanks to Tim Wassell, 3Rs Chairman, for this report:-

For those of you who attended the Leicester race weekend you will know that we all enjoyed a fabulous start to the 2018 air racing season. Our hosts the Leicestershire Aero Club have always supported us to the full and this year was no exception. Leicester has been a popular venue with our membership for many years and we look forward to a continued association in the years to come.

Unfortunately, our first races of the season saw a lower than average entry of racers. However, this did not distract from some great racing with close finishes on both days.

Some of the racers lining up (photo: Michael Miklos)
On Saturday pilots raced for the Beverley Snook Memorial Trophy, with all aircraft being flagged off by Lady Gretton (Lord Lieutenant of Leicestershire) who gallantly braved the showers on a windy runway one zero. Dan Pangbourne was the eventual winner, first time out in his RV. Second place went to Simon Tilling and his navigator Emma Taylor in their SA Bulldog. Dave Moorman achieved a creditable third flying his familiar CAP 10.

Sunday saw a wind change and the necessity for pilots to practice a runway two eight departure. Nevertheless, the City Livery Challenge Cup race got underway bang on schedule. This time the finish was even closer with Cliff Hawkins leading the pack across the line. After penalties had been applied Cliff was disqualified and Andrew Friday with his navigator Mark Embleton declared the victors. Jonathon Willis was a close second in his RV and Dave Moorman once again picked up third place.

Just hope Simon Tilling remembered to remove before flight! ☺

THE 2018 3Rs AIR RACING PROGRAMME

May 12th & 13th: Sandown Airport, Isle of Wight
June 2nd & 3rd: L'Aérodrome d’Abbeville-Buigny, France (rally only no air race)
June 23rd & 24th: Haverfordwest, Wales
July 14th & 15th: Sherburn in Elmet Airfield, Yorkshire
August 11th & 12th: Shobdon Aerodrome, Herefordshire
September 1st & 2nd: Llanbedr Airport, Wales
September 22nd & 23rd: Alderney Airport, Channel Islands (TBC)

To become a 3Rs air racing pilot you need at least 100 hours P1 experience and a valid FAI Competitor’s Licence. You also need a piston-driven aircraft that can exceed 100mph (in level flight) and check-ride with a Race Check Pilot who will familiarise you with race techniques, accurate flying and turning. You can also participate as a Navigator assisting with look-out, turn roll-out coordination, and generally staying on the best race line and being an extra pair of eyes and hands. Navigators do not have to be associated with a pilot.

The 3Rs are always looking out for volunteers, with Handicapping, Time Keeping, Marshalling and to help on the ground with the myriad of organisational requirements and technical tasks.

If you would like to get involved and become part of this incredible and friendly team, please contact them at:

secretary@royalaeroclubrrra.co.uk or via their website http://www.royalaeroclubrrra.co.uk

3Rs
The Light Aircraft Association (LAA) has been “Making Dreams Fly” since 1946, through their pioneering and innovative approach to make aircraft ownership truly achievable. They have a strong sense of community as an Association that is inclusive of all types of aircraft from the home-built, vintage or classic to the inspirational cutting-edge.

The LAA was established just after the end of World War Two with the aim of ensuring that recreational aviation was affordably available to the man in the street. Pre-war it had predominantly been the preserve of the better off.

Nearly seventy years later, the Association remains true to that ethos, demonstrating its commitment to affordability with its Permit to Fly airworthiness regime, and with its work in advocacy ensuring that the needs and freedoms of the recreational pilot are duly considered in a world where it is all too easy for Commercial Air Transport to take the largest slice of the cake.

**NEWS**

**2018 LAA TRAINING COURSES**

LAA Courses are held in their workshops and lecture theatre facilities at the Turweston HQ, unless otherwise stated.

Courses include: Owner Maintenance; Aircraft Metalwork; An Introduction to Aircraft Fabric; Rotax 9-Series Engines; Electrical Wiring; English Wheeling; Composites.

The LAA are also holding 2 day ROCC (Radio Operator’s Certificate of Competence) courses at their Turweston Airfield HQ. This Certificate is obligatory for anyone conducting an air-ground communication service (AGCS) or a service to aircraft or parachutists within parachute drop zones.

To book a place contact: Sheila or Penny 01280 846786 (press 2 when asked) or visit the LAA website [www.laa.uk.com](http://www.laa.uk.com).

If you wish to be added to the LAA waiting list for any of their above courses listed on their website [www.laa.uk.com](http://www.laa.uk.com) please email your details to [office@laa.uk.com](mailto:office@laa.uk.com) with course(s) interested in so they can see if they can provide additional dates.

**FAI YOUNG AVIATION ARTISTS (6-17yrs) COMPETITION**

The FAI Young Aviation Artists contest offers young people between the ages of six to seventeen years of age to draw or paint their visions of “Flying in the Future”. The RAeC got together with the LAA (Light Aircraft Association) and the FAI to encourage more young artists to take part in this global competition. [https://www.fai.org/fai-young-artists-contest](https://www.fai.org/fai-young-artists-contest)

The judging of the entries for the FAI’s 2018 competition took place at the Light Aircraft Association’s Headquarters at Turweston at the end of February. On the panel of judges were Steve Slater (CEO LAA), Philip Whiteman (Editor of Pilot Magazine), Michael Turner.
(Chairman of the Guild of Aviation Artists) and Rhody Sims (Professional Photographer). Alan Twigg represented the RAeC as adviser to the judges on procedure.

In all there were thirty entries in the three age groups. Eight winners were chosen. In the **Senior category 1st Prize** went to Erin Phillips from Yorkshire and runner up was Becky Simpson. Both had designed futuristic aircraft based on life forms.

![Erin Philips and Becky Simpson](image)

In the **Intermediate category first prize** went to Alex Hodgson from the 1st Sywell Air Scouts and runners up were William Hains and Ben White.

The **Junior category** was won by Bonnie Salter, also from the 1st Sywell Air Scouts, and runners up were Jake Nesbitt from Cornwall and Luthais Cheer from Kinross.

All winners received a boxed art set and drawing pad along with a copy of April’s Pilot magazine with an article about the competition. The two seniors and the 1st prize winner of the intermediates will also receive an invitation to the Guild of Aviation Artists’ Mall exhibition in July.

We were really encouraged to see the entries and the interest shown in our first UK competition and all our winning entries are now in Lausanne for the FAI’s international judging. At the end of April the FAI will determine the title for the 2019 contest and then we can advertise the UK competition, the closing date of which will be 31st January 2019. We would like to extend our thanks to all who have supported us this year and look forward to receiving many more entries next year.

If anyone is interested in supporting the competition over the next year please contact the LAA HQ at Turweston Aerodrome, Nr Brackley, Northants, NN13 5DY and we will send you a pdf of the details and rules. ([office@laa.uk.com](mailto:office@laa.uk.com))

My thanks to Anne Hughes (LAA UK Competition Coordinator) for this report.
Youth & Education Support (YES)  http://yesflyers.org.uk/

Youth & Education Support, the Youth Education branch of the Light Aircraft Association, and more commonly abbreviated to YES, works together with LAA Clubs, leading industry companies, local education authorities, schools and universities and many others to educate, encourage and inspire young people to take part in all sorts of activities connected with aviation.

Checkout the YOUTH Section in this Newsletter for YES and other youth aviation activities

LAA STRUT MEETINGS

Some LAA Strut meetings make a small charge for non-members but all are welcome to attend. Strut meetings are an excellent source of advice and help, whether building, buying, training or simply wanting to be involved in the local aviation scene.

Clubs associated to the LAA are dedicated to a specific aircraft manufacturer or model. The Vintage Aircraft Club, Europa Club, European Luscombe Club etc., and can offer social activities as well as useful technical support for owners or those interested in that particular type.  http://www.lightaircraftassociation.co.uk/struts/type_clubs.html

LAA clubs and Struts also arrange a number of flying and social events throughout the year and most hold monthly meetings and maybe an interesting aviation related talk. http://www.lightaircraftassociation.co.uk/struts/struts.html

LAA Strut meetings are an excellent source of advice and help whether building, buying, training or simply wanting to be involved in the local aviation scene and are dotted around the UK

https://www.google.com/maps/d/viewer?ll=54.24363487961207%2C-1.5878390000000308&spn=6.880984%2C5.498148&t=h&vpsrc=0&msa=0&source=embed&ie=UTF8&mid=1urgqDmOoewO2rfcioX0b2XOj0d8&z=6

They also arrange a number of flying and social events throughout the year and most hold monthly meetings often with an interesting aviation related talk. Non-members are welcome to attend sometimes free or for a donation.

Checkout the LAA website for details of your local STRUT
http://www.lightaircraftassociation.co.uk
https://www.aerosociety.com

The Royal Aeronautical Society (RAeS) was founded in 1866 with the objectives “for the advancement of Aerial Navigation and for Observations in Aerology connected therewith”.

The RAeS now represents all aspects of professional aeronautical and aerospace engineering and operation in the UK. Its primary role is as a Learned Society covering Engineering Council registration, education and career development in this field and includes The Royal Aeronautical Society’s Women in Aviation & Aerospace Committee (WAAC) established in 2009 to encourage more young women to consider aviation and aerospace as a worthwhile and exciting career. The WAAC also provides support for women already working in all sectors of aviation and aerospace.

Major conferences, lectures and events are held at the RAeS headquarters in central London at 4 Hamilton Place, London W1J 7BQ with lectures and conferences normally open to interested non-members. The RAeS also encompasses a variety of special interest groups and local branches in the UK, and overseas, who too organise programmes of lectures and events.

THE RAeS GENERAL AVIATION GROUP

The RAeS General Aviation Group (GAG) is concerned with the technical development of general aviation aircraft including aeroplanes, gliders, microlights and paragliders. Its special interests lie in good new design and construction, and rationalisation of airworthiness regulation. https://www.aerosociety.com/get-involved/specialist-groups/business-general-aviation/general-aviation

RAeS GA DESIGN COMPETITION

The Royal Aeronautical Society (RAeS) is holding a GA Design Competition which includes aircraft and aircraft systems. Focusing on manned flying machines, which could be autonomous but passenger-carrying, this is the second in a series of competitions aimed at promoting major innovation in the General Aviation aircraft sector. The task is to demonstrate design innovation either for an existing or potentially new general aviation market.

The RAeS are encouraging entries from teams of engineering students and youth organisations focusing on manned flying machines which could be autonomous but passenger-carrying and aimed at promoting major innovation in the General Aviation aircraft sector.

Entries are invited for this competition from everyone; students, enthusiasts and professionals either as an individual or a team. Details are available at https://www.aerosociety.com/news/light-aircraft-design-competition-2017-2018

Send an email titled “Design Competition” to conference@aerosociety.com to receive an entry pack. Entries will be judged by a team of professional aeronautical engineers and winners will be announced at the RAeS GA Group’s Design Conference in November 2018.

Final date for entries midnight 30th June 2018

RAeS
THE RAeS CENTENNIAL SCHOLARSHIPS

There are several awards which include support towards:

* Final year MEng students
* Postgraduate tuition fees to enable young people to undertake Master’s programmes eg Air Transport Management and Aerospace Vehicle Design
* Completion of aerospace-related post-doctorate research projects
* National programmes to encourage young people’s interest in the aviation industry and aerospace engineering.

As well as:

* The Robert Blackburn Award: for aerospace engineering study
* The Alan Snudden Award: for aircraft engineering and safety related study
* The GP Olley Award: for aerospace medicine study and research

There are separate forms for individual and team applicants and all will need to provide details for two referees. These two referees will need to provide written references to be sent directly to the RAeS either by email to awards@aerosociety.com or by post to Centennial Scholarship Fund, Royal Aeronautical Society, 4 Hamilton Place, London, W1J 7BQ, UK

To apply for a Centennial Scholarship, download an application form https://www.aerosociety.com/careers-education/bursaries/scholarships/

The 2018 deadline for applications is 31 May 2018. All applications and references must be received by this date to be considered.

MAKING A SPASH

Often associated with the Golden Age of flying in the 1930s, seaplanes have recently been staging a comeback with an increasing number of new operators, designs and applications.

Icon 5A single-engine amphibious light sport aircraft. (Icon)
The UK has its own seaplane operator with Scottish company Loch Lomond Seaplanes which operates a Cessna 208 Caravan on tourist flights around Loch Lomond and the Trossachs.

Prestwick in Scotland is also the location of a seaplane training centre which offers EASA SEP (Sea) class rating using a Cessna FR172F fitted with Wipline amphibious floats.

For lots more interesting information there is an excellent article by Bill Read on the RAeS https://www.aerosociety.com/news/making-a-splash/

THE RAeS HISTORICAL GROUP

The Historical Group exists to provide a focus within the RAeS for the study and discussion of aerospace history, and to contribute on behalf of the Society to wider activities in this field, both in the UK and internationally and organises several lectures and discussion evenings at RAeS Headquarters each year which everyone is welcome to attend.

AMY JOHNSON NAMED LECTURE 2018

28 JUNE 2018  NO.4 HAMILTON PLACE, LONDON

To celebrate International Women in Engineering Day, the Royal Aeronautical Society’s Women in Aviation Group have invited Air Vice-Marshal Sue Gray CB OBE to speak.

Air Vice-Marshall Sue Gray, CB, OBE is a British engineer and senior Royal Air Force officer. She has been Air Officer Commanding No. 38 Group since June 2016, having previously served as Director of Combat Air at Defence Equipment and Support in the Ministry of Defence (2014-16). In the 2005 New Year Honours, Gray was appointed Officer of the Order of the British Empire (OBE). In the 2017 New Year Honours, she was appointed Companion of the Order of the Bath (CB).

To book a place: https://www.aerosociety.com/login/?returnUrl=%2Fmembership-area%2Fevent-booking%2F%3DeventId%3Dac902da2-141b-e811-80de-005056bc5cbc
Join the RAeS at their 2018 Aerospace Golf Day for some healthy competition with fellow golfers in the aerospace community. This is a relaxed day out that provides an excellent balance of golf and networking. Enter a corporate 4-ball team or opt to be teamed up with other individual players.

This is a full day event and the programme includes:
- Tea, coffee and bacon rolls on arrival
- 18 hole texas scramble team competition in the morning
- Hot carvery lunch
- 9 hole singles competition in the afternoon
- Afternoon tea with sandwiches and scones
- Prize giving

There will be an informal supper at 7.00pm on the evening before the Golf Day, i.e. Tuesday 3 July 2018. The venue is the Westwood Hotel, which is a 10 minute drive from Frilford Heath Golf Club.

Corporate four-ball team entry:
RAeS Corporate Partners: £570 + VAT per team
Non members: £720 + VAT per team

Individual entry:
RAeS Members (& first guest): £130 + VAT per player
RAeS Corporate Partners: £150 + VAT per player
Non members: £190 + VAT per player

Social supper:
£55 + VAT per person

For further information [https://www.aerosociety.com/events-calendar/aerospace-golf-day-2018/](https://www.aerosociety.com/events-calendar/aerospace-golf-day-2018/)
Or contact: Gail Ward, Events Manager - Corporate & Society +44 (0)1491 629 912
Email: gail.ward@aerosociety.com

**RAeS LECTURES**

All RAeS Lectures are free to attend for RAeS members. To reserve your place send your name and contact details to conference@aerosociety.com or click on ‘book now’ for the RAeS Event [https://www.aerosociety.com/events-calendar](https://www.aerosociety.com/events-calendar) you wish to attend and log in to your profile or create a user account.

You can catch-up on past lectures and events via the RAeS Video and Audio Archive [https://www.aerosociety.com/events/catch-up-on-events/video-audio-archive/](https://www.aerosociety.com/events/catch-up-on-events/video-audio-archive/)

**FORTHCOMING 2018 RAeS EVENTS and LECTURES**

**MAY**
22nd Stevenage AGM: Airbus Defence and Space, Fusion Restaurant, Gunnels Wood Rd, Stevenage SG1 2AS. Please arrive at 17:30 for 18:00. Contact: raesstevenage@gmail.com or John Sedgley 01438 753961


24th Stevenage MBDA: 1900 Building Rooms 1 & 2, The Metropolitan Restaurant, Six Hills Way. Stevenage Young Persons Lecture Trophy Competition. Please arrive at 17:00 for 17:30. Contact: raesstevenage@gmail.com or Catriona Boyd (01438) 753952

24th RAes 4 Hamilton Place, London, W1J 7BQ. 18.00-19.00 Lecture: Aerospace Medicine by Wg Cdr Gus Cabre, RAF Command Flight Medical Officer. Registration is free and open to both members and non-members.

JUNE

4th Cranwell: RAF Cranwell, Daedalus Officers’ Mess. 19.30. Lecture: Royal Institute of Navigation: “Flying for Life” Tim Allen. For non-pass holders notification of intended arrival should be made to the Branch Secretary raes.cranwell@gmail.com

12th Farnborough: Farnborough Aerospace Centre, Hants, GU14 6XN. 19.30. Project update of the F-35 fighter jet coming into service by Paul Needham, BAE Systems, Military Air (Warton). Visitors welcome: admission £2 (RAeS members and students free). Contact: Dr Mike Philpot, Publicity Secretary mghanipot@waitrose.com

12th RAeS 4 Hamilton Place, London, W1J 7BQ. 18.00-19.00. The Flight Simulation Group will be presenting the Edwin A Link Lecture by Air Vice Marshal Bruce Hedley MBE MA RAF, Director Joint Warfare, Joint Forces Command.

13th Preston: Personnel and Conference centre, BAE Systems, Warton, Preston PR4 1AX, 19.30. Doors locked at about 7.35pm and no admittance thereafter is allowed. Speaker: Dr David Bailey, Chief Executive, North West Aerospace Alliance. Contact: Hon Secretary, Alan Matthews, Tel: 01995 61470 Email: chcctt@globalnet.co.uk

21st Birmingham, Wolverhampton & Cosford: National Cold War Exhibition, RAF Museum, Cosford, TF11 8UP. 19.00. Lecture: “Flying Concorde” by Captain John Hutchinson. Contact Chris Hughes on 01902 844523 or 07746 808188

26th Hamburg: ZAL TechCenter, Hein-Sass-Weg 22, 21129 Hamburg. 18.00 for 18.30. Lecture: A Taste of Luxury at 40,000 ft - cabin innovations, safety, upgrades and the effect in the aftermarket by Bernhard Randerath, Vice President Design, Engineering and Innovation, Etihad Airways Group

26th RAeS 4 Hamilton Place, London, W1J 7BQ. 19.00-22.00. Air Law Summer Networking reception. For those with an interest in air law, with the opportunity to meet each other in an informal social setting whilst enjoying refreshments and canapes. Cost: 37.50 plus VAT. Preceeded by free Summer Lecture: “The September 11, 2001 Terrorist Attacks and Litigation Aftermath” by Desmond T Barry, Jr, Partner at Condon & Forsyth New York and counsel in the 9/11 litigation. Contact: RAeS


28th RAeS 4 Hamilton Place, London, W1J 7BQ. Amy Johnson Named Lecture 2018 by AVM Sue Grey from The Royal Air Force

JULY

4th Frilford Heath Golf Club, Frilford Heath, Abingdon, Oxfordshire, OX13 5NW. 2018 Aerospace Golf Day. Enter a corporate 4-ball team or opt to be teamed up with other individual players. Contact Gail Ward, Events Manager - Corporate & Society 01491 629 912 gail.ward@aerosociety.com
9th Cranwell: RAF Cranwell, Daedalus Officers’ Mess. 19.30. Lecture: Ejector Seats by Martin Baker. For non-pass holders notification of intended arrival should be made to the Branch Secretary raes.cranwell@gmail.com

14th – 22nd Sywell Aerodrome, Hall Farm, Sywell, Northamptonshire, NN6 0BN. BHPFC (British Human Powered Flying Club) 2018 Icarus Cup Competition. For further information, including any future updates to the competition rules, please visit the BHPFC website at: http://www.bhpfc.org.uk
The Royal Air Force Museum takes an innovative approach while keeping with tradition and is Britain's only national museum dedicated wholly to aviation.

With a world-class aircraft collection, integrated with special exhibitions, films, inter-actives, artwork, engines, missiles, photographs, uniforms, medals and research & education facilities, the RAF Museum offers an insight into aviation technology and on the people who made it possible, from daredevil early aviators, through wartime heroes, to the thousands of Service men and women whose contribution shaped the world we live in today.

The London museum is situated on what used to be RAF Hendon and holds over 95 aircraft in four themed aircraft halls. The museum at Cosford, acknowledged as one of the leading public attractions in the Midlands, displays over 70 aircraft and is home to the National Cold War Exhibition. This exhibition focuses on the Cold War story from national, international, cultural and social/political perspectives.

CENTENARY OF THE ROYAL AIR FORCE

The award-winning RAF Museum will celebrate and commemorate this anniversary through a major transformation of our visitor experience sharing the RAF story on site and online.

A multi-million-pound transformation of the RAF Museum’s London home will welcome visitors to discover a new green heart of the community in Colindale, reflecting the historic RAF Hendon airfield. New, innovative galleries at Hendon will explore the first 100 years of the RAF, its roles today and invite visitors to imagine its future contribution and technology and a brand new digital sharing project will promote a conversation with a global audience and help connect people to the RAF story.

The RAF Museum's RAF Centenary Programme is supported by National Lottery Players through the Heritage Lottery Fund.

For more information about the RAF Museum’s RAF Centenary Programme and their calendar of events visit www.rafmuseum.org

THE RAF CENTENARY GALA AT THE ROYAL ALBERT HALL, LONDON
31ST MARCH 2018

The RAF motto “Per Ardua ad Astra “ means “Through Adversity to the Stars”.

Simply Red frontman Mick Hucknall performed a fantastic finale for the RAF Centenary Gala bringing the curtain down on this unique event! Mick will be performing ‘Stars’, one of the band's biggest hits alongside the talented Royal Air Force musicians, and bringing to life the RAF motto; ‘Per Ardua ad Astra - Through Adversity to the Stars'.

Alongside artists including Alexandra Burke, vocal trio Blake and more, the Bands of the Royal Air Force, the Royal Air Force Squadronaires and Salon Orchestra, the Queen's Colour Squadron of the Royal Air Force and the Royal Air Force Air Cadets performed.
2018 marks the centenary of the Royal Air Force and as part of the celebrations and commemorations. The award-winning RAF Museum is inviting runners to take part in some exciting events to mark the once in a lifetime occasion and help raise funds for the RAF 100 Appeal.

**RACE FOR THE RAF IN THE CENTENARY SPITFIRE CHALLENGE**

**SPITFIRE 100K CHALLENGE**
**100K IN 100 DAYS**

Date: Entries open until 1 April       Location: Anywhere you like!       Cost: £20 per person

To celebrate 100 years of the Royal Air Force, the RAF Museum has set a new centenary year challenge to run 100K in 100 days. The Spitfire 100K Challenge is a virtual race which launches on 1 April 2018 and runners have exactly 100 days to walk, jog or run 100K in a location of their choice. Runners will be given a log sheet to record their 100K before being rewarded with a spinning propeller Spitfire 100K Challenge medal.

Entry costs £20 per person and all proceeds from the Spitfire 100K Challenge will go towards the RAF100 Appeal, a joint venture between the Royal Air Force and four major RAF charities – Royal Air Force Benevolent Fund, Royal Air Forces Association, Royal Air Force Charitable Trust and the Royal Air Force Museum.

As a virtual race, the 100K challenge can be completed anywhere in the world and runners from as far as America, Germany and Denmark have already signed up. Online registration is now open and closes on 1 April when the challenge begins. Limited edition Spitfire 100K Challenge t-shirts are also available to purchase when registering online.

**MUSEUM NEWS**

** RAF MUSEUM COSFORD**

The RAF Museum at Cosford, Shifnal, Shropshire, TF11 8UP, is open daily from 10am and entry is free of charge. For more information visit: [www.rafmuseum.org/cosford](http://www.rafmuseum.org/cosford) 01902 376200

**COSFORD NEWS**

** RAF MUSEUM COSFORD 2018 EVENTS DIARY**

Admission charges apply for some events and activities. Events may be subject to change and additional events may be added during the year, please visit the Museum website [www.rafmuseum.org/cosford](http://www.rafmuseum.org/cosford) for more details or call 01902 376200. For further information on RAF COSFORD MUSEUMs 2018 events, please visit the Museum’s website [www.rafmuseum.org/cosford](http://www.rafmuseum.org/cosford) or call 01902 376200.

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100 OPEN COCKPITS AND CABS

To celebrate the 100 years since the formation of the RAF, Hendon and Cosford RAF Museums will be offering visitors the rare and exciting chance to get a closer look inside 100 cockpits and vehicles from our collection during their Open Cockpit and Cab events which take place during four events at each site.

The exclusive Open Cockpits and Cabs events are an opportunity to raise vital funds for the RAF100 Appeal, which is a joint venture between the Royal Air Force and the four major RAF charities; the Royal Air Force Benevolent Fund, the Royal Air Forces Association, the Royal Air Force Charitable Trust and the Royal Air Force Museum. The aim of the Appeal is to raise money for the RAF family and to create a lasting legacy celebrating 100 years of the Royal Air Force.

**Cosford:** Date: 19 May Time: 1.00pm – 4.00pm and 6.00pm – 9.00pm

**Cost:** £13.50 per person (plus a 50p booking fee), £10.00 for Museum Members. Minimum height restrictions of 1.07 metres will apply. [https://royalairforcemuseum.digitickets.co.uk/events/13377?catID=12158](https://royalairforcemuseum.digitickets.co.uk/events/13377?catID=12158)

CAR RALLIES

The RAF Museum Cosford is a popular venue for car clubs and can cater for rallies with up to 150 vehicles.

- **20th May:** Scammell Register
- **26th May:** Salop Yesteryear Motor Club
- **3rd June:** Bonza Midlands
- **1st July:** The Mercedes Benz Club
- **4th August:** Scirocco Register
- **26th August:** Capri World
If you are interested in holding a car rally at Cosford, please contact **groups-cosford@rafmuseum.org** to check availability and for bookings.

**GUILD OF AVIATION ARTISTS EXHIBITION**  
**23 FEBRUARY - 31 DECEMBER 2018**

The Guild of Aviation Artists was formed in 1971 and is recognised throughout the world for the promotion of aviation art.

The paintings on display in the Art Gallery have been specially selected to demonstrate the variety and scope of members' work and display are all for sale and the RAF Museum receives a commission from sales. The paintings represent 100 years of the Royal Air Force in its centenary year.

**100K SPITFIRE CHALLENGE**

You do not have to complete the 100k all in one go you have until 10 July to complete the challenge. Nor do you have to run it, you can even walk it! You also get to choose the time and the place and whether it's on the road or in the gym. Once completed, you will be awarded with an exclusive 100K Spitfire Challenge medal. You can also order an exclusive 100K Spitfire Challenge technical running t-shirts when you purchase your entry to run/walk in.

**Cost:** £20.00 per person (50p booking fee applies)  
[https://royalairforcemuseum.digitickets.co.uk/event/2959216?catID=12124](https://royalairforcemuseum.digitickets.co.uk/event/2959216?catID=12124)

**NIMROD TOURS 2018**

On board tours of the Nimrod are available to learn about its intelligence gathering role in the Royal Air Force; to gain an insight into the history of the aircraft; hear about the crews on board and get to see some of its sophisticated surveillance equipment.

Saturday 26 May - Thursday 31 May  
Friday 1 June - Sunday 3 June
Cost: Nimrod Tours cost £5.00 per person (booking fee applies of 50p per person). Tours last 15 minutes (max 6 people per tour) and morning time slots can be pre-booked in advance to guarantee availability. Afternoon Tours may be available on the day on a first come first served basis.


FIRST WORLD WAR ACTIVITIES

Sopwith Pup and Sopwith 1 1/2 Strutter

29 May - 1 June 2018  10:30 - 14:30  Cost: Free
During May half term RAF Cosford will be offering families an insight into life as a pilot in the RAF during the Great War by offering a chance to get a close look inside their iconic WWI Sopwith Pup and Sopwith 1 1/2 Strutter. Visitors will also be able to look at and try on clothing and uniform from the era.

Great War aircraft

Spot the Slang Trail

26 May - 3 June 2018  Cost: £1.00 per trail
Slang words were used to help people to describe some of their experiences and this new trail will help families work together and learn some of the terms used by service personnel from different countries and backgrounds.

RAF COSFORD AIR SHOW  10th JUNE 2018

Tickets are on sale now via the website at a cost of £25.00 (transaction fee applies). The ticket price will rise to £29.00 on 17 April 2018. Children under 16 are free, when accompanied by an adult.
For full details of this event please visit the airshow website: www.cosfordairshow.co.uk or telephone: 01902 377 922 or email: info@cosfordairshow.co.uk

RAF Museums
ARMED FORCES DAY 30th JUNE 2018

The annual Armed Forces Day at RAF Cosford is an opportunity to reflect and pay tribute to current serving personnel, service families, veterans and cadets. To celebrate the contributions made by those who serve and have served in Her Majesty's Armed Forces the highly decorated Glebe Symphonic Winds, one of the UK's leading wind orchestras will be performing an hour long concert. Attendance to the concert is free of charge but you will need to pre-register as places are limited. https://royalairforcemuseum.digitickets.co.uk/event/2775473?catID=12129

LARGE MODEL AIR SHOW 7 - 8 JULY 2018

Gates open at 08.30. Model aircraft start flying around 09.00 until close

Hundreds of iconic aircraft scale models from bi-planes to jet will be taking to the skies at the annual Large Model Air Show on the airfield at Cosford and flown by members of the Large Model Association.

Cost: Adults: Advance £8.00, on the day £10.00
Children under 16 FREE (must be accompanied by an adult)

RAF MUSEUM HENDON

The RAF Museum at Hendon, Grahame Park Way, London, NW9 5LL is open daily from 10am and entry is free of charge. For more information visit: london@rafmuseum.org 0208 205 2266

With over 100 aircraft on site, nowhere else in London enables you to get close to so many historic and ground-breaking aircraft without paying an entrance fee. The RAF Museum, London, has started a programme of capital transformation to mark the RAF’s Centenary in 2018. The Battle of Britain, Sunderland Halls and Milestones of Flight Hall have been closed to the public but all other galleries remain open.

RAF Museums
Two new, innovative galleries will explore the first 100 years of the RAF, its roles today and invite visitors to imagine its future contribution and technology. A third new exhibition will focus on the story of the RAF from the Falklands Conflict of the early 80's to current operations.

Each exhibition will represent the diversity and inclusivity of the Royal Air Force and focus on the people behind the blue uniforms. Over 500 previously unseen artefacts relating to RAF history will be on display including logbooks, uniforms, lucky charms and technical equipment. These items have been carefully selected by Museum curators for their ability to engage visitors with a fresh perspective on the RAF story. The newly developed exhibitions will open at the end of June 2018 as part of the wider calendar of RAF 100 events celebrating and commemorating the RAF’s Centenary across the country.

The Museum is also launching RAF Stories - an online digital project which will inspire participants to share accounts of the Royal Air Force. RAF Stories will include stories, not just from former and serving personnel, but also from their friends and family as well as partners who work closely with the RAF. RAF Stories is a global effort to uncover tales ranging from humour to heroism.

SPITFIRE 10K AND FAMILY FUN RUN 2nd September 2018

Time: Family Run 9.15am / Spitfire 10K 10am  Location: RAF Museum, London NW9

Cost: Standard entry £22.50 per person (15+ years); £5 each for fun run

(Armed Forces Personnel and members of UK Athletics affiliated clubs are eligible for the discounted entry fee of £20.50 per person).

This year RAF Museum Hendon are offering 800 runners the opportunity to run a 10K on their historic airfield site in North West London. 2018 is a big year for the Royal Air Force and for the Museum. They have three new exhibitions and a beautiful landscaped site, evoking the London Aerodrome from 100 year ago. You will start under the Sunderland and run through the site and then continue around the streets of Colindale, before coming back on site to finish on their ‘taxiway’.

At the end of the race you will be awarded with an exclusive Spitfire 10K medal, which will be extra special for 2018 as this year will be the centenary of the Royal Air Force. T-shirts can be ordered when you purchase your Spitfire 10K entry and will be available for collection on the day. The deadline to pre-order t-shirts is Sunday 12 August 2018.
Entry to the Museum is free of charge and runners, spectators and supporters are encouraged to explore the site on race day.

**SPITFIRE FAMILY RUN**

For 2018 RAF Museum Hendon will also be holding a NEW Spitfire Family Run. This gentle run will take place around their transformed site. Each registered runner will receive a special medal upon completion. The race is suitable for all ages, but children under 16 years must be accompanied by an adult. **Standard entry (all ages): £5** (this includes a medal). Please note that only paying participants will be awarded a medal.

The Spitfire 10K is a UK Athletics licenced race over an accurately measured course and is suitable for keen runners and novices alike, so if you’re aged 15 and over why not give it a go?

Whether you’ve been entering races for years, or you’re just getting into running, the Spitfire 10K is guaranteed to be fun and memorable.

Organisers are also encouraging participants to get into the spirit of the Spitfire 10K by dressing in wartime attire - don your victory curls or flying jacket and run this event in style! The Spitfire 10K will be a fun family day out and spectators are invited to cheer on their loved ones and show their support on the day at the start and finish line. Plus, following the race, visitors have the added bonus of being able to enjoy time wondering round the free Museum, where they will find over 75 historical aircraft on display.

For further details and to register for the event [london@rafmuseum.org](mailto:london@rafmuseum.org) [https://royalairforcemuseum.digitickets.co.uk/event/2959216?catID=12124](https://royalairforcemuseum.digitickets.co.uk/event/2959216?catID=12124)

**OPEN COCKPITS AND CABS**

The exclusive **Open Cockpits and Cabs** events are an opportunity to raise vital funds for the RAF100 Appeal, which is a joint venture between the Royal Air Force and the four major RAF charities; the Royal Air Force Benevolent Fund, the Royal Air Forces Association, the Royal Air Force Charitable Trust and the Royal Air Force Museum. The aim of the Appeal is to raise money for the RAF family and to create a lasting legacy celebrating 100 years of the Royal Air Force.

**Cost:** £13.50 per person (plus a 50p booking fee), £10.00 for Museum Members. Minimum height restrictions of 1.07 metres will apply.

To help young visitors those who have autism prepare for and get maximum enjoyment from their visit to RAF Hendon they have prepared an autism friendly aircraft trail which may be downloaded free of charge from their website [https://www.rafmuseum.org.uk/documents/ALD-London/aircraft_checklist_2017.pdf](https://www.rafmuseum.org.uk/documents/ALD-London/aircraft_checklist_2017.pdf)

**EXHIBITIONS**

**“FIRST WORLD WAR IN THE AIR”**

**Until 31st December 2018**

Eleven years after the first powered flight, aviation emerged as a force capable of changing the face of battle. In 1914 the Royal Flying Corps numbered just 1,500 people. By 1918, when the Royal Air Force was created, this had grown to more than 205,000.
The full strategic value of air power had become all too evident - both on the battlefield and on the Home Front. The compelling story of the First World War in the Air is revealed in an award-winning exhibition in the Claude Grahame-White Hangar.

Key exhibits on display include:

❖ The diary of Major Edward Corringham Mannock VC
❖ Sketch and notes of the Mons Battlefield
❖ A Propeller from a Bleriot XI Cross Channel Monoplane
❖ Report by General Smuts on air organisation
❖ Royal Flying Corps Dog Jacket

**FUN SESSIONS FOR PRE-SCHOOL CHILDREN**

Fun lively sessions for pre-school children (aged 2-5 years) include arts and crafts, games, stories and songs. Each session is linked to our amazing collection and helps bring our Museum to life. Sessions are usually the second Tuesday of the month and the last Thursday of the month, term time only.

**Thursday 24 May**

**RAF INSPIRED : THE FURNITURE MAKERS**

**14 MARCH - 30 SEPTEMBER 2018**

Rycotewood Furniture Centre students are currently working with the Royal Air Force Museum to develop a series of public seating as part of the Museum's Historic Hendon Project for this year’s RAF Centenary.
The main aspect of their brief was to find something within the Museum that inspired them, whether it was the aircraft itself, the people behind the RAF the grounds and local area Daily from 10.00am in the Museum's Art Gallery

**THE COLD WAR EXPERIENCE**

Until 27th November 2018 the Cold War Experience runs the last Tuesday of every month at the RAF Museum London and offers the rare chance to explore some of the most significant Cold War aircraft in RAF Museum Hendon’s collection.

McDonnell Douglas Phantom FGR.2 Cockpit

The Avro Vulcan B.2, McDonnell Douglas Phantom FGR.2 and the BAC Lightning F.6 tell a story of uncertainty and tension that loomed over the world for decades.
You can also visit the 'Bomb Bay' television underneath the gigantic Vulcan Bomber and discover the amazing heroes, heroines and trailblazers who have contributed so much to the development of flight and the RAF.

“Cold War” tickets are £49.50 with access to the exhibition on the last Tuesday of every month at the RAF Museum London. Time slots are available from 10.10am to 12.20am on the following days: 27 February, 27 March, 24 April & 29 May. Each session will last between 45 minutes and an hour. For more information about the Cold War Experience email: whatsonlondon@rafmuseum.org

RAF Hendon’s Sunderland Hall

THREE PILOTS – ONE WAR EXHIBITION    UNTIL 9 DECEMBER 2018

10.00 till closing  Cost: Free

A temporary exhibition is inspired by the experiences of three pilots during the First World War.

Bernard Rice from England

Each pilot comes from a different country – Peter Falkenstein from Germany, Jean Chaput from France and Bernard Rice from England. All three men wrote frequent letters home.
THE MARK 16 SPITFIRE EXPERIENCE      UNTIL 31 DECEMBER 2018

11.00 - 16.00 daily in the Historic Hangars

Climb inside the Spitfire MK16 and take the pilot’s seat, learn about the aircraft and see what it would have been like to fly a Spitfire.

Cost: £10 per person

DAMBUSTERS: 75      UNTIL 20 MAY 2018

It is 75 years since operation Chastise and to commemorate and remember the occasion RAF Hendon will be hosting a series of events and activities that look at the Legend and Legacy of "The Dambusters".

Wednesday 16 May: The Legend of The Dambusters Raid, 14.00 under the Lancaster

Thursday 17 May: A Legacy of a Dambuster, 14.00 under the Lancaster

Saturday 19 and Sunday 20 May: Dambuilding and Dambusting!, 11.00 – 15.00

All events are free but tickets must be reserved
https://www.rafmuseum.org.uk/london/whats-going-on/events/dambusters-75/

SOMETHING FOR THE YOUNGER ONES        28 May - 2 June 2018

Storytelling and craft workshops in the “First World War in the Air” Galleries

Friday 1 and Saturday 2 June: 1pm, 2pm and 3pm      Cost: Free
“Cher Ami” the story of a Pigeon who managed to rescue an entire Battalion of Soldiers during the First World War. (Age 4+)

Monday 28 May to Friday 1 June: 11am – 3pm      Cost: £4
Flying Goggle Workshop

2 - 3 June 2018: 12.30 - 14.30      Cost: FREE

RAF Museums
Three Pilots – One War Exhibition is the unique insight into the everyday lives of three men from three different countries who served during the First World War which has inspired a programme of live dance performances.

**ARMED FORCES DAY  30th JUNE 2018**

11.00 – 16.00  Cost: **FREE**  [https://www.rafmuseum.org.uk/london/whats-going-on/events/armed-forces-day-2018/](https://www.rafmuseum.org.uk/london/whats-going-on/events/armed-forces-day-2018/)

**FAMILY FESTIVAL OF FLIGHT**

21 - 22 July 2018: 11.00 – 16.00  Cost: **FREE**

Take the paper plane challenge, follow the Squadron Dog family trail, and perfect your drilling technique at this free family festival and including family-friendly storytelling; the chance to handle original and replica objects; and to try on flight clothing.

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BURSARIES, SCHOLARSHIPS AND FUNDS

These pages are a compilation of RAeC Member Organisations bursaries, scholarships and Funds together with others that may be of interest.

2018 ROYAL AERO CLUB TRUST BURSARIES

The Royal Aero Club Trust (RAeCT) www.royalaeroclubtrust.org is delighted to announce its bursary scheme for young people for the 2018 season.

See the RAeCT Section in this Newsletter for the 2018 recipients.

THE RAeS 2018 CENTENNIAL SCHOLARSHIPS

There are several awards which include support towards:

* Final year MEng students

* Postgraduate tuition fees to enable young people to undertake Master’s programmes eg Air Transport Management and Aerospace Vehicle Design

* Completion of aerospace-related post-doctorate research projects

* National programmes to encourage young people’s interest in the aviation industry and aerospace engineering.

As well as:

* The Robert Blackburn Award: for aerospace engineering study

* The Alan Snudden Award: for aircraft engineering and safety related study

* The GP Olley Award: for aerospace medicine study and research

There are separate forms for individual and team applicants and all will need to provide details for two referees. These two referees will need to provide written references to be sent directly to the RAeS either by email to awards@aerosociety.com or by post to Centennial Scholarship Fund, Royal Aeronautical Society, 4 Hamilton Place, London, W1J 7BQ, UK

To apply for a Centennial Scholarship, download an application form https://www.aerosociety.com/careers-education/bursaries/scholarships/

The 2018 deadline for applications is 31 May 2018. All applications and references must be received by this date to be considered.

AIR LEAGUE http://www.airleague.co.uk/scholarships/

The Air League has announced the launch of a 12-hour powered flying scholarship sponsored by SkyDemon. The intention of this award is to enable a young person to go solo and enjoy the responsibility and achievement of solo flight. The scholar will be encouraged to undertake their training on a residential basis over the course of a week at one of three
approved training providers to ensure consistency in their learning. The first successful SkyDemon sponsored scholar will complete their training in Summer 2018.

The Air League **Flying Bursary programme** offers 3-5 hours of advanced flying training to PPL holders. Annually the Air League awards in the order of 50 **Flying Scholarships** depending on funds available i.e. 12 hours of Powered Flight training towards the award of an NPPL.

Students from across the country who are over 16 years old and who meet the schools expectations are being offered a unique opportunity of a gliding taster day followed by a “**Gliding to Solo Scholarship**” (GSS). **Gliding scholarships** offer the opportunity for solo glider pilots or Air Cadets who have reached Gold Wings standard to broaden their flying experience.

If you are an **Air Cadet additional funding** is also available to you via the Post GS initiative. See [www.juniorgliding.co.uk](http://www.juniorgliding.co.uk)

An annual programme of **engineering scholarships** offering one or two-week work placements with UK’s leading aerospace companies or flying schools.

The Air League and Boeing in collaboration with Help for Heroes and Aerobility offer numerous **flying scholarships for disabled veterans/service personnel**.


and/or [getsupport@helpforheroes.org.uk](mailto:getsupport@helpforheroes.org.uk)

**VINTAGE AIRCRAFT CLUB: LIZ INWOOD TAILDRAGGER SCHOLARSHIP**

The Vintage Aircraft Club offer an annual scholarship for under 35’s who would like to extend their PPL skills to flying taildraggers. The Liz Inwood Taildragger Scholarship, last year awarded to Benjamin Pilgrim, offers up to five hours training. We have been pleased to be a part of young pilots’ continued training and the Taildragger Scholarship opens up the opportunity for the selected applicant to access a remarkable and diverse selection of aircraft, many of which are vintage aeroplanes.

The VAC Liz Inwood Taildragger Scholarship 2018 application form will be available on the VAC website and applicants can apply for this year’s scholarship from 1st June.

Full details are on the VAC website. [www.vintageaircraftclub.org.uk](http://www.vintageaircraftclub.org.uk).

**THE PHILIP WILLS MEMORIAL FUND**

The Philip Wills Memorial Fund supports UK gliding by lending money to gliding clubs for capital projects e.g. purchasing land or equipment, with the Trustees having a broad brief to enable them to provide a diversity of financial assistance to both clubs and individuals.

The Fund lends at (very) low rates of interest, usually over periods less than 10 years. Typical loans would be up to c £60k. The application process is simple with the Fund’s trustees generally only looking to see that there is a good business case for the expenditure and (in order to protect the Fund) that the club has the ability to make monthly repayments.

See British Gliding Association (BGA) [https://members.gliding.co.uk/club-development/pwmf/](https://members.gliding.co.uk/club-development/pwmf/)

Bursaries & Scholarships
Launchpoint is a registered British charity that supports gliding, and prior to 2017 was known as The Caroline Trust. The charity aims to provide opportunities to experience gliding and to help participants, of all ages, to develop with the sport and they do this through the Caroline Trust Awards and the Ted Lys Awards.

Over 400 recipients have benefitted so far from Caroline Trust Awards to help worthy recipients get started in gliding, and the Ted Lys Awards’ scope has been broadened to include advanced development in any sphere of gliding (past awards were focussed on cross-country, competition & mountain flying).

The Caroline Trust Award application form can be found here https://members.gliding.co.uk/library/pwmf-lp/caroline-trust-application-form/

The Ted Lys Award application form can be found here for 2019 applications https://members.gliding.co.uk/library/ct/ted-lys-award-application-form/

For further information and details: https://members.gliding.co.uk/launchpoint/

Launchpoint is also the BGA’s adopted charity and provides Launchpoint’s website at no cost.
The General Aviation Safety Committee was formed as a result of a meeting of the Conference of General Aviation Organisations held on 4th September 1964, under the Chairmanship of the late Air Chief Marshal, the Earl of Bandon GBE, CB, CVO, DSO.

2018’s safety presentation is “Aware Today, Alive Tomorrow” and addresses maintaining situational awareness, the use of threat and error management to prevent loss of control accidents, mid-air collisions and airspace infringements. This is an excellent informative evening for all GA aviators.

FLIGHT SAFETY EXTRA

Flight Safety Extra complements GASCo’s magazine, Flight Safety and is another channel by which GASCo hope to get flight safety information to you in a convenient way and contains many valuable sources of flight safety information. To receive GASCo’s Flight Safety extra free e-newsletter in full each month - please contact the GASCo Office 01634 200203 or email penny.gould@gen-av-safety.demon.co.uk

GASCo SEMINARS 2018

DITCHING AND SEA SURVIVAL

Monday 9th July 2018: GASCo’s Ditching & Sea Survival course gives 18 participants the chance to consider ditching in some detail during the morning briefing in the Harbour Suite of the RNLI College at Poole, Dorset. In the afternoon, there is the opportunity to use the College’s Sea Survival Pool to use GA survival equipment in realistic conditions with expert trainers to impart knowledge and keep you safe. If you wish to bring your own survival equipment, e.g. lifejacket, life raft, survival suits, spray hoods and the like you are most welcome to do so.

Cost: £175 and includes all equipment, refreshments and a delicious lunch.

To book a place: visit the GASCo Online Booking Portal (https://gasco.w4x4.com/servoy-webclient/?x=i2RM-rQmOpJVTqTrOpxA0Q ) as soon as possible. Alternatively, contact penny.gould@gen-av-safety.demon.co.uk by email or by telephone on 01634 200203

26th September: GASCo seminar “Weather Decision Making for GA” will be held at The Met Office’s premises in Exeter. For further details: www.gasco.org.uk
I was in the Mess one night with a group of colleagues when the door opened and this rather handsome chap walked in. “Phew” I said to myself, “I quite fancy him”.

He joined our group and I wangled my way around to be beside him and at the end of the evening he asked me out on a date. Yes!! (with a metaphorical punch to the air).

So, there we were having dinner together in a rather nice restaurant on our first date. I asked Peter what he did in his spare time and he mumbled a reply that I did not quite catch. Now, always being a bit of an assertive girl, I said, “what?”

Peter more clearly replied, “I fly model aircraft”.

Now that really intrigued me because all I knew about model aircraft at that stage were the Airfix kits that hung from the ceiling and which most of us had built as youngsters. So, puzzled, I asked, “but how do they fly?”

Being the gentleman, Peter did not laugh and he went on to explain that these model aircraft had internal combustion engines, were controlled by two steel lines and went very fast. He then described a Rat Race (a class of Team Racing) for me. Wow, did it sound fun!

We continued talking about his model flying, eating dinner and I sat wondering how I could get Peter to take me out again to see model flying in action. Apparently, Peter was sitting there thinking, “wow, I’ve found a girl who looks like she is interested in my model flying”. And so the story began …..

Very early on, whilst he was still serving as an electrical engineer in the RAF, Peter decided to make F2A, the international class of Control Line Speed, the class on which he would concentrate to the exclusion of all others.
His goals? To qualify for the British Team for FAI World and European Championships and, in due course, to be F2A Speed World Champion and to bring home individual bronze, silver and gold medals and Team gold medals along the way.

Peter initially flew F2A with Italian manufactured Super Tigre engines before moving on to another Italian engine manufacturer, Rossi, the engine of choice for all right-minded F2A fliers at that time. Peter qualified for the British Team in 1969 and was placed 10th; not bad for a newbie. Peter would go on to qualify for the British Team every year thereafter and so his very successful F2A Speed flying career began.

Peter left the RAF in 1976 and joined Irvine Engines, a distribution company for model aircraft equipment owned by Ron Irvine. Ron was also ex-RAF and was a model flier too and his ambition was to manufacture a range of world class engines. Peter was the very man for the job: a brilliant and innovative engineer, he could design anything and his talents came to the fore in designing and building the prototype internal combustion engines for model aircraft …… and cars and boats.

The engines he designed ranged from the small replica Mills 0.75 cc (for the Mills for Vintage Free Flight fliers) to the mighty Irvine 150 (25 cc) and were initially designed for the Radio Control market (aircraft, cars & boats) but were closely followed by engines for Control Line Speed aircraft – the love of his life. [Well apart from Jo! Ed.]

1977 saw the first production run of the Irvine 40 (6.5 cc) RC with the Irvine 20 (3.5 cc) and the Irvine 61 (10 cc) arriving in the following years. In 1985 Peter made a tool to manufacture a rear exhaust 3.5 cc engine and this engine was so powerful that the following year he set an FAI world record in the class for engines between 2.51 cc & 5.0 cc. That world record stood for almost 25 years.

RAeC Member profile
1987 was the first year of manufacture of the 2.5 cc Irvine 15 and these engines were used by Peter at that year’s FAI European Championship. The team took the Team Bronze medal – the first medal success for the GBR F2A Speed Team.

Peter continued with the research & development of this engine until in 1994 he was crowned World Champion and the British team secured the Team Gold medal. Peter went on to modify the engine design and it went into production as the “Halman Special” and he and the F2A team members had a series of successes with it as, indeed, did fliers around the world. It was gratifying to see how many pilots in the “top ten” at Championships were using his engines.

By 2009 he had finalised a new engine design the crankcase of which was manufactured by the, then, new 3D printing technology. A new 2.5 cc engine, the HS15, followed and, with 2.5 bhp for the 2.5 cc capacity, this is the engine that has been used by the team since then and it has a remarkable success story attached to it: three European Champions (2011; 2013; 2015) and one World Champion (2016).
Since that first F2A medal success in 1987, Peter’s engines have secured 20 Team Gold medals and 17 individual medals of which his individual medals total is two Gold, four Silver and one Bronze. Peter’s philosophy has always been “work for the team and the individual medals will follow”.

Did he achieve his two ambitions? I think we can quite definitely say that he did! And, amongst all this, he still found time to serve 22 years on the CIAM F2 Sub-Committee, with four years as Chairman and on the BMFA CLTC for 37 years with his four last years as Chairman. Peter’s sporting achievements were recognised firstly by the BMFA with a Fellowship and then by the RAeC with Gold and Silver medals and finally by the FAI with Andrei Tupolev medal followed by the Andrei Tupolev diploma.

And what of my interest in model flying? Well it certainly had not abated although there was a slight hiccup when each of the two babies came along. I went with Peter to all his competitions; asked questions, some of which I am sure were downright stupid; learned a great deal; was very soon able to pit for Peter and I also learned to fly these incredible machines myself. Unlike flying full-size aircraft where there is usually a huge sky in which to safely make mistakes, in Control Line model aircraft flying – especially Speed flying– the margin of error is about four feet and then one meets the ground. And when – as mine sometimes did – the aircraft hit the ground...
hit the ground because of a mistake there would be spectacular damage that either destroyed the aircraft or meant extensive repairs.

It soon became clear that with both of us flying competitively (and with me having little interest in actually building or repairing the aircraft) it was difficult for Peter to keep us both supplied with engines and to undertake the maintenance work on all the aircraft. As Peter was a far superior pilot to me, I decided to give up the actual flying and move into flying administration. (I’d had a short stint as BMFA Honorary Secretary way back in 1974 but had given that up in favour of flying).

And now for the boring part of this article …. When I wasn’t pitting for Peter I would be running the UK Speed competitions and then internationals and World & European Championships as well as continuing – as I still do - with the UK competitions. In 2001, I was encouraged to stand for election to the BMFA Control Line Technical Committee (CLTC) and, to my surprise, I was elected and thus took on the role of Committee Secretary. In due course this extended into all sorts of related areas including being the Control Line Co-ordinator for the British National Championships where Control Line has seven flight lines.

In the following year, after being badgered by the BMFA for two years, I eventually agreed to stand for election as the BMFA Competition Secretary which included a seat on the BMFA Executive and have now been in post for some 16 years. The year after that, the then FAI Delegate Nick Neve, nominated me to be the Assistant to the CIAM (the FAI Commission responsible for model flying) Secretary. And that, too, was successful! After three years of that I
decided to stand for the CIAM Technical Secretary post and that was also successful: the first woman ever to be elected to the CIAM Bureau in all its 71 year history!

I took on the F2 World Cup Co-ordinator post in 2014 and by now I had lost count of the number of hats I simultaneously wore. The only thing I really gave up during this period was pitting for Peter. Isn't it strange how a job just expands and expands and there I was with six of them plus Peter, the family and the house & garden!

During all this I was appointed many times as the British Team Manager, initially for F2 Championships where four classes of Control Line flying take place simultaneously: Speed, Aerobatics, Team Race and Combat. The F2 team comprises 17 members and the official party generally includes many team supporters (once there were 54 supporters!). Other Team Manager appointments were for Space Modelling and for F1D Indoor Duration.

Oh, I forgot, I was also frequently appointed to the FAI Jury for different model flying categories: F2 Control Line; F3 (Radio Control) Aerobatics; F3 Helicopter; Space Modelling with many of the F2 appointments as FAI Jury President. You see, one can take good organisational skills anywhere.
Along the way I have been honoured by the BMFA with a Fellowship; by CIAM with the Aeromodelling Gold medal and lastly, by the RAeC, with a Silver medal. It makes a girl feel very humble to be given such accolades. But Peter & I often raise a smile when we say that we are the only two (BMFA) Fellows who sleep together.

And so here we are now, some fifty years later still flying, still organising, still happy in each other’s company and Peter preparing for the next World Championship in July, but I am taking time out on this one and staying at home with the dogs.
The VAC may be of interest to RAeC members who fly older aircraft types and aim of the Vintage Aircraft Club is to provide a focal body for owners, pilots and enthusiasts of vintage and classic light aircraft by arranging fly-ins and other events as well as publishing a magazine called “Vintage and Classic”.

The Vintage Aircraft Club holds a variety of events throughout the year and an invitation is extended to pilots and enthusiasts of vintage aircraft (loosely defined!) to join in at VAC fly-ins. During the winter months we hold regular member events including Aviation Poetry Evenings, First Aid or Safety talks, visits to museums and private collections and Engineering Days as well as our Annual Dinner and Awards Evening.

My thanks to VAC Chairman Anne Hughes for the following report from their

ANNUAL DINNER AND AWARDS

This year the VAC decided to use a new venue for the Annual Dinner and Awards and, on March 10th, eighty members gathered in the splendid surroundings of Shuttleworth House at Old Warden for a formal dinner.

In the stunning Saloon, decorated with chandeliers and superb oil paintings, we dined in style and in the company of Roger “Dodge” Bailey, Shuttleworth’s chief pilot, who was our guest speaker.
“Dodge” entertained us with the fascinating story of Richard Shuttleworth who was an avid collector of cars, racing cars and later historic aircraft which he restored. Following his death in an accident while training with the RAF in 1940, the collection was kept alive by his mother in his memory. With many members staying overnight at Shuttleworth, the following day the VAC was treated to a special ‘show and tell’ by the Sopwith Camel by “Dodge” and Bob Richardson.

As David Bremner’s Bristol Scout was based at Old Warden for the winter we were also treated to a talk and demonstration of a prop swing and an engine run.

The Dinner and Awards is a highlight of the VAC calendar and it was a pleasure to present awards to club members and others for their contribution to the club and to aviation throughout the year. The prizewinners included The Shuttleworth Trust for the restoration of the Sopwith Camel.
Others awarded were the Real Aeroplane Company at Breighton, Shipping and Airlines at Biggin Hill, Paul Morton, Michael Miklos, Ed Hicks, Paul Loveday, Veronica Tanner, Steve le Vien, Kevin Hale and Richard Webber.

“I LEARNT ABOUT FLYING FROM THAT…..”

The VAC’s informal safety forum took place at LAA HQ at Turweston at the end of March.

This event was chaired by Air Vice Marshal Lindsay Irvine who, through a series of topic headings such as navigation, passenger distractions, engine failure in flight, weather related incidents, ‘showing off!’ and ‘who is in control?’ encouraged members to “spill the beans” about any episodes they had been involved in and discuss what the particular event had taught them about flying.

So keen were members to share their experiences, including Sir John Allison’s tales from RAF days and Steve Slater’s forced landing in his Tipsy Trainer, that we soon ran out of time. We look forward to repeating the forum at the end of the year and giving more members the opportunity to share their stories.

**VAC DAFFODIL FLY-IN AT FENLAND 7th APRIL**

After a slow start, owing to misty conditions, a variety of aircraft from the Czechoslovakian Sokol to the delightful Mew Gull together with a glider with a Pawnee tow-plane arrived throughout the afternoon.

Over thirty aircraft in total, to the spotters’ delight, with pilots heading for refreshments in the café, a ticket on the Fenland Aviation Museum’s tombola and a bunch of daffodils for every pilot to take home. Thank you to all at Fenland and our marshals for hosting the day and parking the aircraft. The event is always a ‘curtain-raiser’ for the VAC flying season and a great opportunity for club members to meet up.
JUNE
Saturday 2nd: VAC Bonus Day, Duxford. Members need to bring membership cards for reduced landing fee and free all-day entry to the museum.
14th-16th: VAC at Aero- Expo
23rd-24th: VAC at Bicester Flywheel

AUGUST
11th/12th: Summer Vintage Wings and Wheels - VAC special guests at Bodmin

SEPTEMBER
Saturday 8th: Autumn Fly-In, Turweston

Details of these and other events can be seen on the VAC website at www.vintageaircraftclub.org.uk

VAC TAILDRAGGER SCHOLARSHIP

The Vintage Aircraft Club offer an annual scholarship for under 35’s who would like to extend their PPL skills to flying taildraggers. The Liz Inwood Taildragger Scholarship, last year awarded to Benjamin Pilgrim, offers up to five hours training. We have been pleased to be a part of young pilots’ continued training and the Taildragger Scholarship opens up the opportunity for the selected applicant to access a remarkable and diverse selection of aircraft, many of which are vintage aeroplanes.

The VAC Liz Inwood Taildragger Scholarship 2018 application form will be available on the VAC website and applicants can apply for this year’s scholarship from 1st June.

Full details are on the VAC website. www.vintageaircraftclub.org.uk.
**YOUTH ACTIVITIES & OPPORTUNITIES**

**YOUTH IN AVIATION**

*Youth in Aviation* is a collaboration of the non-profit, charitable and educational organisations involved in enabling young people from all backgrounds to experience aviation and aerospace inspiring the next generation. There are 16 organisations involved including *YES*, RAF Cadets, Scouts; the Air League, Young Air Pilots, the BGA, RAF Museums, the RAeS, Brooklands Museum all working together aiming to further the opportunities and access to aviation and aerospace activities and providing over £300,000 of scholarships and bursaries each year.

*Sci-Hi.Education*  [https://www.sci-hi.education](https://www.sci-hi.education)

**STEM & HISTORY LEARNING ON A LARGE SCALE! A COLLABORATION WITH YES**

At Sci-Hi Education, they believe in 'learning by doing and have designed a host of curriculum-based activities which complement the building of the Hurricane and further enhance the children’s learning.

From schools, colleges and youth groups to outdoor festivals or heritage events, they deliver innovative, engaging, interactive presentations that wow the audience - and leave them wanting more combining STEM and History to bring the past alive and inspire the workforce of the future.

The star of the show is their wonderfully detailed and highly realistic 1:3 scale Hawker Hurricane.

This is the key to delivering engaging and interactive STEM and history educational programmes. The beauty of their model is it comes apart! With 46 different parts to assemble, this beautiful aircraft takes learning to a new level. It encourages curiosity, planning and, most of all, teamwork.

Email *chrisjefferson@sci-hi.education* or telephone him on 07947 838490 for further information about their Youth Group Programme, Heritage & Events Programmes and a host of other youth and aviation activities and projects.
My thanks to Stewart Luck for the following reports on YES activities

**11th ANNUAL YOUTH AVIATION CONFERENCE MARCH 2018**

Over 60 delegates took part in this Conference to hear from inspirational speakers and to learn about training schemes and activities aimed at encouraging youngsters to take an interest in all things aviation whether as a career or as a hobby.

One of the main topics was the training opportunities for apprenticeships in the aviation and historic motor industries.

The Conference’s keynote speaker was Bryon Davies, Department of Transport “GA Champion” who recounted tales of his time as an air cadet and that GA contributes £3 billion annually to the UK economy as well as employing more than 40,000 workers.

Bryon Davies is currently working with York Aviation to produce a strategic review of the network of UK airfields to support the National Planning Policy Framework.

Other Conference speakers delivered various presentations from the challenges and rewards of working in aviation, to Build-a-Plane school projects; P & A Wood apprentices about their training and skills learnt, and Aviation Skills Partnership and Aviation Heritage enlightened delegates on the training schemes they are involved in.

Virtual Reality headsets were available to try out and a large range of activities provided by Air Scouts, Aerobility, The Joystick Club, Feet of the Ground, Sci Hi Education, LAA and the Royal Institute of Navigation.

**EDUCATION CONFERENCE AT THE RAF MUSEUM, COSFORD**

An Education Conference was held at the RAF Museum at Cosford on 21st Apr run by the Youth and Education strut of the LAA. They highlighted the activities they present at airshows and events around the UK to get young people thinking about and closer to aviation. ANn Hughes who ran the FAI young artist competition through LAA HQ with CEO Steve Slater highlighted how rewarding that initiative had been for all concerned and they look forward to next years competition with more entries.

It brought together many organisations and important people.

Paul Pomfret spoke on behalf of Aviation Skills Partnership about STEM activities
The keynote speech was given by the Mayor of Telford assisted by his wife who is the Cllr who represents Education for the Telford and district council. She has asked some of the speakers to get in touch for further educational initiatives in her area.

Sci-hi activities attracted a lot of interest as did the talk from ex Vulcan team member Toni Hunter with her Aviation Experience company. FLt Sgt Ashley Rogers represented the local Air Cadets and they had a recruiting stand in the museum all day. Colin Cheese gave a talk about rebuilding the Turbulent that the Duke of Edinburgh once flew he was assisted by LAA VP Stewart Jackson.

Brian Dixon of Aviation Hertitage UK highlighted the problems associated with restoration projects as did Josh Sault one of the Cosford museum apprentices working on their restoration projects.

Rob Barsby highlighted the interest in the Youth in Aviation APP set up by the Air League.

The Royal Aeronautical Society was well represented by its past president Jenny Body who talked about career opportunities in aviation and the role of RAeS. The local branch sec Chris Hughes and several other branch members who had been part of the Telford and Wolverhampton SBAP project sponsored by Boeing gave a great presentation on the B@P project as did Terry Viner who runs the BMAA project for girls building a Skyranger.

It's great to see similar ideas but with a different twist being run around the UK creating lots of interest.

The SBAP plane from Telford is now owned by the Georgia Williams trust and used to inspire youngsters and to give them "can do" confidence.

Our thanks go to Julie Brierly and the staff at Cosford museum for making sure the event went smoothly and was a success.
THE NEW BMAA HORIZONS PROJECT

The new Horizon Project is a build-a-plane scheme for schools and provides a school with a comprehensive kit of parts to build a two seat microlight aircraft. On completion the aircraft is test flown by a fully qualified Test Pilot.

After the test flight the aircraft will be sold to provide funds for another New Horizons build-a-plane project.

The BMAA appoints an experienced builder, as a mentor, who can also help with the more complex parts of the build, but the main construction will be completed by the students.

For more information: https://www.bmaa.org/information-library/new-horizons

THE GREAT UK YOUTH ROCKETRY CHALLENGE 2018

The UKRoc is a STEM (Science, Technology, Engineering and Maths) competition organised by ADS Group, the over 1000 UK companies membership UK trade organisation representing the Aerospace, Defence, Security and Space sectors.

ADS Group objective is to increase engagement and understanding in STEM based subjects and to encourage young people to continue into tertiary education and careers in the aerospace sector.

This international competition is to build, launch and safely land a rocket. There are strict criteria and competition rules and more than 100 teams registered for the 2017 competition.

There are three stages. The regional events running throughout the UK during April 2018 for the UK teams to launch their rockets is Stage One. The Midland Regional event will be held at the BMFA Buckminster Centre and will host many teams as they prep and launch their rockets. Stage 2 is the National Final with the winning team going on to Stage 3, the International Final, which takes place at the Farnborough International Airshow. The BMFA supports the teams by securing appropriate insurance for rocket launching.

Full details, competition rules and how to register to participate contact UKROC@adsgroup.org.uk or visit www.ukayroc.org.uk

Y E S  http://yesflyers.org.uk/

Youth & Education Support, the Youth Education branch of the Light Aircraft Association, and more commonly abbreviated to YES, works together with LAA Clubs, leading industry companies, local education authorities, schools and universities and many others to educate, encourage and inspire young people to take part in all sorts of activities connected with aviation, through:-

- Aircraft building projects (YES Build-a-Plane)
- Training in meteorology, navigation and airmanship
- Exhibits and activities for young people at aviation shows
- Arranging talks and practical activity sessions for schools and youth groups
- Arranging aviation activity days for Beavers, Cubs, Scouts, and Explorers, Girl Guides and others
• Production and demonstration of training equipment for navigation and radio communications
• Maintaining an independent web-based aviation information centre for youngsters, and
• Providing guidance on a future career in the varied world of aviation.

They are a group of aviation enthusiasts and pilots who organise and support events to help youngsters develop an interest in flying and get them into the air.

This is summary of known Youth Build-a-Plane projects supported by YES and the LAA and as you can see there is a lot of activity going on across the UK.

For full details of the progress of the various projects following the links below


CADET SCHEMES

There are many opportunities and the majority of gliding clubs in the UK offer cadet schemes. These schemes offer lower flying rates and sometime FREE flying in return for assisting with daily club operations. Contact your nearest gliding club for details

If you are an Air Cadet additional funding is also available to you via the Post GS initiative. See www.juniorgliding.co.uk for details.
THE AIR LEAGUE

The Air League has an App for young people to find out more about careers in aviation
http://www.airleague.co.uk/youthinaviation

New: a 12-hour powered flying scholarship sponsored by SkyDemon.
The intention of this award is to enable a young person to go solo and enjoy the responsibility and achievement of solo flight. The scholar will be encouraged to undertake their training on a residential basis over the course of week at one of three approved training providers to ensure consistency in their learning. The first successful SkyDemon sponsored scholar will complete their training in Summer 2018.
Individual Membership of the Royal Aero Club

The Royal Aero Club co-ordinates and represents all forms of air sports and recreational air activity in the United Kingdom. Its officers and volunteers from all branches of the sport are fighting to protect our pursuits from the increasing pressures of legislation and restriction, from local, national and international bureaucracy. We also endeavour to create a positive image and encourage participation for all air sports.

Needless to say, all this costs money and the more there is, the more effective we can be. To this end we are asking you to join the Royal Aero Club as an individual member to help us preserve this unique form of leisure and to strengthen your connection with aviation.

By joining the Royal Aero Club your £18 annual subscription will be valuable in helping to protect your right to pursue your hobby. Your active participation would be even more welcome. Member benefits include a quarterly newsletter and the use of the Royal Aeronautical Society premises.

For further details, or to pay the subscription by standing order, please contact us.

**ROYAL AERO CLUB INDIVIDUAL MEMBERSHIP**

Please do not return this form if you pay by standing order

☐ I wish to renew my individual membership of the Royal Aero Club. I enclose my £18 subscription for the year.

☐ Please send me a Royal Aero Club tie. I enclose £13.50.

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My aviation interests are .....................................................................................

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