

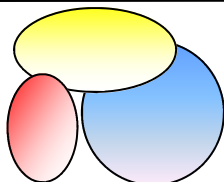


Light Aircraft Association

[www.bristol-wing.co.uk](http://www.bristol-wing.co.uk)



# Bristol Wings



## Newsletter of the LAA Bristol Wing

November 2010

### NEXT MEETING - East American aviation museums.

At our next meeting on **Wednesday 3rd November** Filton's Air Traffic Controller, Leo Marriott will do an illustrated talk on visits to various airports and aviation museums in the Washington DC area. This will include the Udvar Hazy collection at Washington Dulles Airport, Military Air Transport museum at Dover AFB, and the naval aviation museum at Patuxent River (plus one or two others). Our joint meeting will start at 7.30pm



C54 with Visitors at Dover AFB

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### LAST MEETING - Richard King's European Tour

On 6th October we held our first joint meeting with Bristol Aero Club and it was a great success. There was a good deal of chat and a chance to very briefly introduce ourselves which revealed that the group contained a true assortment - pilots, spotters, instructors, examiners, coaches and students.

Richard King then gave a very interesting and polished presentation on his recent trip to Eastern Europe. This had originally been planned to take place in August with a party of three aircraft but the weather fouled that plan so Richard and a friend, Ni, grabbed the chance to carry out this ambition in September. Once again the weather wasn't brilliant in places but they still managed to fly through France, Germany, Poland, the Czech Republic and Austria, taking in some spectacular scenery and interesting places, both aviation oriented and purely tourist. That's what flying your own light aircraft is all about - doing what you want, when you want.....

You may remember that there was a photo in last month's newsletter asking what and where it was - well we were given the answer at the meeting. It's the iconic roof of the Red Bull Hangar 7 at Salzburg Airport. The hangar is all-glass and the top centre of the roof is a very exclusive restaurant.

Well done Richard for a brilliant presentation which set the standard for our future joint meetings with Bristol Aero Club.



'Glass' roof restaurant at Hangar 7, Salzburg

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**Where to go....**

Free landing vouchers for:

**Flyer Magazine:** Bourn, Castle Kennedy, Eaglescott, Old Sarum, Sandtoft and White Waltham

**Pilot Magazine:** Bagby, Dunkeswell, Eaglescott, Eshott, Kemble and Popham

November 19th

**Rolls Royce Heritage Collection Visit**

The R-R visit is for up to 30 people. Meet at the Foundry site in Osmaston Road at 1000hrs. Lunch is in the Welfare Club. Afternoon is at the Learning and Development Centre. If you are interested in attending, please contact Stewart Jackson on: Tel: 0115 989 9232 or mobile 07748 542433

**RAeS Local meetings**

**Date:** Tuesday 2nd November

**Subject:** Reconciling aerodynamics, performance, cost and operations in commercial airplanes

**Speaker:** Alan Prichard - Aerospace Consultant at Prichard Consulting and retired Boeing Fellow

**Venue:** Room 1 BAWA, Southmead, Bristol

**Times:** Refreshments at 18.00 for Lecture start at 18.30pm

Please register your intention to attend this meeting by clicking on the following link:

[https://spreadsheets.google.com/viewform?hl=en\\_GB&formkey=dENxV1kySnIheVpCUmlPU1daVFFYNkE6MA#gid=1](https://spreadsheets.google.com/viewform?hl=en_GB&formkey=dENxV1kySnIheVpCUmlPU1daVFFYNkE6MA#gid=1)

**Date:** Thursday 11th November 2010

**Subject:** Small Satellites in Surrey – Past, Present & Future

**Speaker:** Phil Davies, Manager at SSTL and Vice-chairman RAeS Space Group

**Venue:** Room 1, BAWA Leisure Centre, Southmead Rd, Filton

**RAeS London meeting**

23rd November

Designing Light Aircraft – More Methods and Tools

**Free Landings - Turweston**

In order to generate a little more traffic on what are usually fairly quiet Sundays, as well as aiming to keep our cafe busy during the cold winter months, Turweston will be offering FREE LANDINGS on two Sundays in November. As it seems obligatory to have a theme for fly-ins nowadays we have decided that:

**Sunday November 14th** will be a 'Fixed Gear & all comers Fly-in

**Sunday November 28th** will be a 'Retractable and all comers Fly-in

The airfield will be open as usual from 10am to 4pm, please check the website for our noise abatement circuit. The amount of movements will not be limited on those two days so 'come one, come all' !

[www.turwestonflight.com](http://www.turwestonflight.com)

[www.haddenhamairfieldhistory.co.uk](http://www.haddenhamairfieldhistory.co.uk)

'Airspeed, altitude and brains.  
Two are always needed  
to successfully  
complete the flight.'

Basic Flight Training Manual

**Microlight Check Pilot**

Unfortunately last month's note about Phil Matthews' approval to act as check pilot for permit renewals missed out his e-mail address. Should anyone wish to contact him they can either call 01452 713924 or 07785 392586 or email him at the address [phil@cotswoldaeroclub.com](mailto:phil@cotswoldaeroclub.com) for full information. Apologies to Phil for the omission.

**BAC MEMBERS' NEWS**

John Dilks at Bristol Aero Club is thinking of building a Sonex but he doesn't have room at home so is looking for somewhere to build it in the Bristol Area. John wonders if anyone may have somewhere suitable to rent; he anticipates a 12 month build working full time during the last few months.

He is also looking for an inspector (metal build) in the Bristol area. He is aware of the inspector list on the LAA website but is looking for a specific recommendation if anyone has experience.

If you can help or offer advice to John please contact the editor (details on front page) who will pass the information on to John.

**Snippets**

Here's a few website which may bring a smile to your longer winter evenings:

**How to change a tyre....or not?**

[http://www.oshkosh365.org/ok365\\_DiscussionBoardTopic.aspx?id=1235&boardid=147&forumid=180&topicid=5584](http://www.oshkosh365.org/ok365_DiscussionBoardTopic.aspx?id=1235&boardid=147&forumid=180&topicid=5584)

**A Kenyan home build ....**

[http://www.eaa.org/news/2010/2010-10-13\\_scratchbuilt.asp](http://www.eaa.org/news/2010/2010-10-13_scratchbuilt.asp)

**Video of Charles Lindburg's first flight** (It comes in on 'Episode' 3, click on 'Contact' and select Episode 1 then work through....)

<http://www.airportappraisals.com/>

**Picture Quiz**

Once again -

What is it and Where?

Suggested answers can be sent to the editor.....

**Lifetime PPLs .... Or not?**

Now that you have got your head round the matter of pilot licences and medical declarations, as mentioned in this month's LAA Newsletter, you might want to turn your attention to the CAA's view of how the new EASA licensing regime (presently scheduled for 2012) will affect matters. In particular, holders of pre-JAR "lifetime" UK PPLs should note that under the new rules they will only be valid for Annex II aeroplanes (ie generally, Permit aircraft) and not for those maintained under EASA arrangements!

There are also impacts on training. What a complex web EASA weaves.

See: [http://www.caa.co.uk/docs/620/srg\\_I&ts\\_EuropeanLegislation\\_ExpectedEffectOnUKPilots\\_Sept2010.pdf](http://www.caa.co.uk/docs/620/srg_I&ts_EuropeanLegislation_ExpectedEffectOnUKPilots_Sept2010.pdf)

*Thank you Trevor for keeping us up to date with the intricacies of EASA licensing Ed*

**LAA HQ information****Request from the Heritage Committee**

The Heritage Committee would like to borrow ULAA Bulletins, early PFA Bulletins and early Popular Flying magazines, plus any other special publications which may have been produced. More details:

[http://www.lightaircraftassociation.co.uk/2010/General/heritage\\_committee\\_request.html](http://www.lightaircraftassociation.co.uk/2010/General/heritage_committee_request.html)

**Dates for Autumn Courses Announced last month**

**An update on the weight & balance training course at Watchford:** it's been put back a week to 4th December as it previously coincided with the Flying Show at the NEC.

These courses are filling up well and an update on spaces now available follows (These are as at time of publication of this newsletter 29/10/10)

**Working with Aluminium**

Sunday 31st October - 1 place left

Sunday 21st November - 4 places left

**Rotax 912**

Saturday 13th November - 3 places left

**Jabiru Engine Course**

Saturday 27th November - 9 places left

**Propellers**

Saturday 4th December - 5 places left

**Weight & Balance**

Saturday 4th December - 5 places left

**Electrics**

Saturday 11th December - 4 places left

**Wooden Aircraft Structures**

Wed 15th December - 4 places left

Further information is available on the LAA website:

<http://www.lightaircraftassociation.co.uk/MembersArea/courses.html> and please contact either Penny or Sheila if you wish to book. Telephone 01280 846 786 or [e-mail](mailto:).

## A Weekend with the Royal Institute of Navigators



*Finals to Lee on Solent*

I visited the Sports Leisure Aviation show at the NEC Birmingham in late 2009. I have always retained an interest in the light side of aviation having previously flown some early weight shift microlights and hang gliders. Lighter aviation was well represented with an amazing number of powered parachutes available plus some single seat SS DR weightshifts. The LAA had a stand as did the Royal Institute of Navigators (RIN). The RIN stand had a competition running where there was a series of airfield photos which you had to match to airfields on the ½ mil chart. This seemed quite fun so I entered. A couple of weeks later I found I had won a prize of annual membership to the RIN. The RIN has many members from all the armed services (current and Ex) and includes many sailors and flyers.

The RIN program of events included a fly-in to Lee on Solent close to Portsmouth in late May 2010. This was an airfield I had flown past many times but had looked virtually impossible to fly into. For the RIN meeting various documents had to be supplied including insurance evidence. The

event was to bring together the GANG (general aviation navigation group of RIN) with the sailors based near the Solent and share some flying/sailing for the weekend.

Lyn and I had an uneventful flight down routing via Stoneycross VRP and Beaulieu airfield. Lee has two runways available and is heavily used by the naval gliding club plus the police helicopter. An airfield manual had to be read which was rather daunting and put at least one prospective visitor off from attending, however the main requirement was to make contact with the gliding club on the radio to ensure launches (winch and aerotow) were being "held" prior to landing.



*Our boat*



*Careful in the IMC*

After the bulk of the members had arrived (Including Manuel Queros in his round the world RV6 from Staverton) we were bused to the Hornet Sailing Club on the east side of the peninsula. A pleasant lunch followed and we then met our sailing hosts for the rest of the weekend. We were paired with Paul and Mavis who had sailed down from Brighton for the event in their 40 foot Jeaneau Sun Legend. We cast off for an afternoon sail leaving Portsmouth harbour through it's very narrow mouth into the Solent. This entrance is also used by the Navy vessels and the French car ferries. You have to keep your eyes open and there is always a choppy sea due to the number of vessels and the current. Sea fog reduced visibility markedly so we decided to spend our sailing time in the harbour which was fog free. Once I was offered the helm it was difficult to prise me off it as I thoroughly enjoyed the sailing in a good breeze. Towards the end of the afternoon we returned to our berth at Hornet SC for a few drinks in the cockpit. An evening meal plus band had been arranged then we stayed on the boat with our hosts overnight and a very pleasant evening it was. The weather was good the next morning and we all made our way to Lee with our hosts. I flew Paul and Mavis around the Isle of Wight and they thoroughly enjoyed the experience. With a westerly wind you are over the Solent almost immediately after take off climbing out over a sea of yachts.

We said our goodbyes and returned home in good weather. It was rewarding to share experiences with people from a different sport with a mutual interest in navigation. There always seems to be a bond between those who sail and those who fly, I think the fact that both are very weather dependent has much to do with it!

Ron Perry

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*Our sailing hosts*