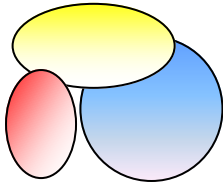




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Brissle Strutter



Newsletter of the LAA Bristol Strut

November 2015

NEXT MEETING— Yearly Review

Our plans for a November speaker have not so far been successful so we'd like to bring forward our regular "Review of the Year" to our next meeting on **3rd November**; after all, the touring season is now practically over with the clocks having gone back.

Please come along and tell us about what you have been doing during the year - interesting places/events visited, aircraft news, etc.

Laptop and projector will be available, so just bring along photos or video clips on a data stick.

We will also have a short presentation from **David Ashford of Bristol Spaceplanes** on his plans for a small, single-seat rocket-powered aircraft to act as a concept demonstrator for his more ambitious Ascender concept.

We begin to gather together at 7.30 and start the meeting at 7.45 in Room 7 at BAWA. Directions to the site can be found on our website www.bristol-wing.co.uk along with all our past newsletters and a Strut profile.

LAST MEETING— Transatlantic by Microlight

Our October meeting was held jointly with not just Bristol Aero Club but also with the Bristol Branch of the Royal Aeronautical Society.

Eddie McCallum very kindly drove down from Northumberland to describe his flight last year by microlight to Oshkosh. In his very capable CTSW he routed via Wick, Iceland, Greenland and an awful lot of Northern Canada. One was impressed by the range and speed capability of the aircraft, and by the endurance of the pilot!

His talk covered the geography of the flight, the weather, the rather varied accommodation, the bureaucracy, and his swim amongst ice floes on losing a bet over the England vs IT football match (he did take advantage of his immersion suit!).

Having arrived close to the US border he managed (with the help of the EAA) to get permission to enter the US with a microlight and on a microlight pilot's licence. The return trip included flying through a couple of unpleasant fronts.

A very good attendance raised £420 for Eddie's preferred charity, UNICEF, to add to the over £15000 that he has already raised on the basis of this flight.

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Picture Quiz

Airfield Identification....

Well! David Chambers really set us a difficult one last month! Last month's airfield sent in by Phil Mathews raised only one suggestion: Alan George correctly identified Charmy Down near Bath.

This month's Airfield is here and sent in by David Chambers:



Where is it?? (This should be quite easy so let's have lots of entries!)

Suggestions to the editor please.

Picture Caption

This photo created some great Caption suggestions:

Brian Osley says:

Just waiting for Francis's Approval

With MY green machine you can cut your carbon footprint

As I said—only the pedals to fit and it's done

And **Trevor Wilcock** suggests:

"I'm afraid Francis wants some changes to the foot brake system before he will approve the design."

"What an ex-straw-dinary aircraft!"

"I want something done with the cabin floor before I'm prepared to give you a BFR"

(Interesting how Francis's name crops up - wonder what his response would be?)

Information from Ron and Lyn about the location of the 'construction':

The village was Valloire, a French ski resort in the Maurienne valley. It was a hay & straw sculpture contest



NIGEL'S BRISTELL'S FIRST FLIGHT

Congratulations to Nigel Stokes on the smooth first flight of his Bristell NG5 Speedwing G-NTPS and on completing the flight test programme within a week!



Looking great Nigel!



One very happy chappy!!

CAA Notices-

ORS4 No.1133

Flying Training and Testing in Jointly-owned Aircraft with National Certificate of Airworthiness or National Permit to Fly
<http://www.caa.co.uk/docs/33/1%201133.pdf>

IN-2015/094: New Aerodrome Weather Warning Service - Notification of Launch Date

<http://www.caa.co.uk/docs/33/InformationNotice2015094.pdf>

Where to go...

Free Landings for November in:

Flyer ; Brighton, Castle Kennedy, Crosland Moor, Newtownards, Spanhoe, Strathaven

Pilot ; none

Light Aviation ; Brimpton, Sturgate (Both Weekends only); Full Sutton- all week
 Shobdon ½ Price landing all week

The Delta was the first aircraft to be designed specifically to fly supersonically and, as if determined to prove that she knew it, she just slipped though when I wasn't looking.

Peter Twiss

OBE, SC and Bar

Quoted from his book Faster Than The Sun detailing attaining the World Speed Record

SKITTLES EVENING

Plans are now confirmed for another Skittles evening to be held on **Friday 20th November at 7.30 pm** at

The Eastfield Inn, Henleaze, BS9 4NQ

This is when Bristol LAA Strut will try to regain the honour of winning (have we ever won?) against our meeting partners, but Skittle rivals, Bristol Aero Club. The evening is a friendly affair and also involves food during the interlude. Do let Philip Green know if you're coming so he can confirm numbers with the caterers.



MET OFFICE SERVICE FOR GA

The Met Office has launched its new aviation weather briefing website (<http://www.metoffice.gov.uk/aviation>) It's available as a free site with the essential pre-flight weather briefing such as TAFs, METARs and F214/F215 charts, and also as a paid-for site with additional features. The premium site is available free for a one-month trial. Features include:

- TAFs and METARs bulletins – regional listings and function to print
- Synoptic charts now accessible within the product, out to 120 hours for premium users, and 72 hours for the free product
- Balloon locations are included on the map, with the option to view either aerodromes, balloons, all or none
- Save favourite map views
- Update times have been made clearer on the forecast products
- QNH has been amended to regional pressure settings
- Locations can now be searched for alphabetically
- Users can register to receive warnings for two aerodromes of choice.

The Met Office said, "This new product gives tablet and mobile friendly access to the most comprehensive UK aviation weather source available for pilots. The easy to use platform with a range of new features includes access to the most up-to-the-minute information and new aerodrome warnings - available freely for private pilots for the first time." **The old website will be retired on 31 December.**

However there is considerable criticism of the new website on the Flyer Forum and little support.

ANO CHANGES

The CAA have issued, for final consultation, their proposals for possible GA changes to the Air Navigation Order (<http://www.caa.co.uk/default.aspx?catid=1350&pagetype=90&pageid=17135>)

Credit to Genghis the Engineer for summarising some elements:

- Terminology changes. "Private" becomes "Non commercial". "Aerial work" becomes "Commercial", "Public transport" becomes "commercial air transport".
- All permit aircraft to be able to be used for training, and with CAA permission for commercial use and night/IMC. Absolutely no CAT on permit aircraft however. Restrictions - for ab initio training, the permit aircraft either must be part owned by the student, or have previously held a CofA and are still in conformity with the type design.
- Cost sharing up from max 4 people, to max 6 people.
- New cheaper maintenance regime for aircraft used for instructing, called "Part M light".
- Hire of permit aeroplanes, although this might include some enhanced airworthiness requirements.
- Flight training and non-scheduled commercial air transport, up to 5700kg MTOW will no longer require licensed aerodromes.
- VFR visibility minimum to reduce from 1800m to 1500m, bringing it in line with the limits for the IR(R).
- Microlight hours will count towards currency of an SEP class rating.
- Night and IR(R) to be able to be added to the NPPL.
- The permit aircraft placard to be changed to: This aircraft has not been shown to comply with civil safety standards for commercial passenger flights. It is illegal to carry passengers on this aircraft in exchange for money, goods or services. Cost sharing is permitted.
- Delegating initial issue of PtF to the sport flying organisations, rather than their issuing recommendations to the CAA who would then issue the PtF from Gatwick.

None of this will happen tomorrow, but by the look of it, it'll happen in two chunks: August 2016 and April 2017.

SALVAGED PROJECT

Members who find themselves awake in the early hours of the morning may have watched a TV programme called Salvage Squad. One episode in particular caught my attention and it is now possible to view it on YouTube.

Go to YouTube and search for Salvage Squad Gipsy Moth. <https://www.youtube.com/watch?v=-Cqn8HVOFO> (Part 1) <https://www.youtube.com/watch?v=f55W4GAecfk> (part 2) The programme, which lasts for 48 minutes documents the restoration of G-ABYA from true basket case to flying condition with the many tribulations on the way.

Whilst the project was overseen by the CAA rather than the LAA, it features Coby Moore of Cobaircraft, Biggin Hill who is an LAA Inspector. As a postscript, it would seem that the aircraft has been sold and now resides at Duxford.

(Thanks to Steve Pemberton for this link)