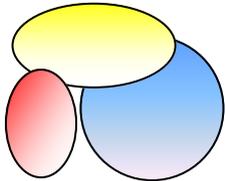




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Brissle Strutter



HAPPY NEW YEAR

To all our readers



Newsletter of the LAA Bristol Strut

January 2015

NEXT MEETING— John Baker, Dawn to Dusk

Please note that we have now changed our regular day of meeting to the **First Tuesday each month**. Therefore our next meeting will be **on Tuesday 6th January**.

Our guest will be John Baker who will be telling us about his Dawn to Dusk" Challenge flight undertaken in 2013. Co-supporter of Fly2Help Tom Thomas joined John to undertake this challenge to raise funds and awareness for fly2help. John and Tom planned to fly across the country and either land at or fly over past homes of 29 Squadron, one of the world's oldest flying forces.

The plan involved nearly 11 hours of flying starting at fly2help's home base, Cotswold Airport, then flying over a number of disused airfields along the South Coast up the East of the country to RAF Leuchars in Fife and finishing at RAF Coningsby in Lincolnshire – home to three Typhoon squadrons, landing just before dusk.

Did their plan succeed?

We shall hear on Tuesday at 7-45 pm in Room 7 at BAWA.

Directions can be found on our website: www.bristol-wing.co.uk



LAST MONTH'S MEETING—

At our Christmas gathering, Quizmaster Alan George challenged us with a mixture of aircraft identification, local history, theory of flight/aircraft operation and aircraft in movies.

Naturally the Quizmaster's decision was final, except when he could be persuaded to change his mind. The clear winner was Brian Osley's team. Christmas nibbles were enjoyed along with the quiz.

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Picture Quiz

Last month's Picture Quiz from Trevor

"A long way back in the archives - but what's appropriate about this month's picture?" this was the clue last month.

Our Quizmaster Alan George was the first to come up with the correct answer: **Christmas Bullet**,

He said "It was a candidate for my aircraft recognition round". Designed by a Dr. Christmas, with thin cantilever wings with no struts, they peeled off on the first flight of both prototypes and the pilots were killed.

Once again Phil Mathews also correctly identified the aircraft.



This month's aircraft is here for you to identify—something a little more modern for the New Year -

Member's News

We've very pleased to announce that Tom Geake has been awarded his PPL(G). It is a UK licence, so the rules are different from those governing his PPL(A) that is or soon will be a Part-FCL EASA piece of paper. Apparently the PPL(G) shows the economies one has to make at the CAA.— It is physically minute.

Congratulations Tom—it's taken a long time to achieve due to plenty of red tape—now you just need the weather to be able to exercise your privileges!

Congratulations are also due to Strut Member **Brian Osley** who was awarded the Ian Leader Trophy at our Christmas Quiz Evening.

Brian has been one of our longest-standing members and is always offering encouragement to those who run the Strut. His quiet support, both to the Strut and at the LAA Rally on a very regular basis is just what the Trophy is there to acknowledge—following on from that background support given by Ian over the years. A well deserved accolade Brian!



Where to go...

Free landing vouchers for *January 2015*

Flyer: Crosland Moor, Cumbernauld, Earls Colne, Elstree, Fishburn and Goodwood

Pilot: Cranfield, Goodwood, Popham

LAA: Dunkeswell, North Weald, Wolverhampton

RAeS Meeting:

Thursday 15th January 2015— 18-30 start

Practical Rocket Engineering: Taking a Hobby to the Extreme

The lecture given by *Dr. Russ Strand CEng, MRAeS* will take place in the Concorde Room at BAWA, 589 Southmead Road, Filton, Bristol, BS34 7RG. Directions to the venue can be obtained through the following link: <http://www.bawa.biz/bristol-entertainment-sports/driving-directions>

Doors open at 18:00 with refreshments available; the lecture starts at 18:30.

**The reason angels
can fly is because
they take themselves
lightly.**

**G.K. Chesterton,
"Orthodoxy"**

UPDATES FROM THE CAA

SN-2014/010: Standardised European Rules of the Air (SERA) - UK Implementation Update

The purpose of this Safety Notice is to advise the aviation community of the UK's implementation arrangements.

<http://www.caa.co.uk/docs/33/SafetyNotice2014010.pdf>

IN-2014/199: NATS VOR Replacement Programme

NATS currently operates 46 Doppler VHF Omni Range (DVOR) navigation beacons across the UK to provide an en-route navigation service as either stand alone beacons or, more commonly, co-located with Distance Measuring Equipment (DME) beacons. The age of these facilities means that either replacement or withdrawal has become necessary. In line with the ECAC-wide (European Civil Aviation Conference) Navigation Strategy and following the extension of the mandate for the carriage of Area Navigation (RNAV) equipment to all levels in controlled airspace, the **CAA gave approval in principle for the reduction of the VOR infrastructure from 46 to 19 sites**. The facilities at the sites identified for retention will gradually be replaced with new equipment and each replacement will result in a period of approximately three months when the facility is unavailable for use.

See full details : <http://www.caa.co.uk/docs/33/InformationNotice2014199.pdf>

Help Needed! Experts to support Airbus Eco-Flyer project

There is an exciting local project launched by Neil Scott, to design, build and FLY an electrically powered plane!

What?

This is basically our own home-grown build a plane project for supporting Bristol as Green Capital UK for 2015.

The aim is to design and manufacture a light general aviation aircraft to fly by the end of 2015.

The aircraft will be electrically powered considering 'green' life-cycle and designed/built as a graduate/apprentice project

Some further details and timescales are available on request.

When?

Airbus intend to have the plane designed, built and flying for December 2015 (ideally) – so they have one year.

What can RAeS do?

- ➔ RAeS is being asked if they can provide some expert support.
- ➔ Basically we need volunteers to help guide this – preferably with a good experience of overall aircraft design and certification, which can help to guide the development and certification of the eco flyer so that it doesn't end in disaster for the pilot.
- ➔ Volunteers should be available at reasonably regular intervals during the 2015 year (not just show up once!)
- ➔ Please let me know if you think you or anybody else will be interested!
- ➔ There might be an opportunity to accommodate volunteers to help out too. Let me know if anybody is interested.
- ➔ This is a good chance to get involved with a project and generate publicity for Airbus and also RAeS expertise and STEM type activities.

If you can help then contact Shumit, Secretary RAeS Bristol Branch at: shumit.das@airbus.com



G-DENS has new fabric and transparencies.

Suggested title/caption for this photo invited from members/readers.

Send them to mary@bristol-wing.co.uk

Skydemon TAWS warning suggestion

The following message has been sent to us from Steve Neale:

A couple of months ago I've placed a request for audio TAWS warnings on the Skydemon forum:

<http://forums.skydemon.aero/Topic13550.aspx>

If you support the suggestion the forum uses "LIKE" buttons. I'm told these are used to judge interest by Skydemon. I see 4 people have actually voted against it being added so it is not universally welcomed!! Note you don't need to have a forum registration to do this.

Just click.

Internet Links

Here are a couple of Internet links which Frank Bond thinks may be of interest to our readers:

This one whether or not you own a Rotax. <https://www.youtube.com/watch?v=1Vx4cYj6nsQ>

This has French accents, but at least they're using the international language:

<https://www.youtube.com/watch?v=gl4jWYZLeHQ>

CHIRP Confidential and Independent Reporting

The first edition of FEEDBACK to be published using only electronic media was produced last month if you haven't already done so then it can be viewed by clicking on the following link:

<https://www.chirp.co.uk/upload/docs/General%20Aviation/GAFB%2062%20.pdf>