

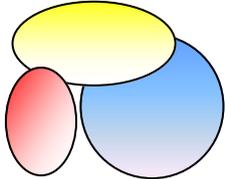


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# Brissle Strutter

Newsletter of the LAA Bristol Strut



May 2016

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## NEXT MEETING— Homebuilt SONEX

Deferred from our January meeting, John Dilks will talk about his homebuilt Sonex at our next meeting on **Tuesday 3rd May**.

As usual, 19:30 for 19:45, Room 7, BAWA.

For directions see: <http://www.bristol-wing.co.uk>



## LAST MEETING – Traffic Awareness

Last month 's meeting was on the subject of Traffic Awareness. Steve Neale gave us an overview of the alphabet soup of existing systems, including TAS, ADS-B, TCAS, LPAT, Flarm and PCAS. The conflicts amongst affordability, power/weight, etc, make most systems impracticable or unaffordable for the light end of the GA community. He warned about the capabilities of US ADS-B systems which do not all transpose to the European environment.

The new player on the block is PilotAware (PAW), and Keith Vinning of the PAW development team, described the objectives and present status of the unit. It is capable of sending positional information messages and receiving similar messages on an open protocol from other PAW-equipped aircraft and receiving positional information from ADS-B Out equipped aircraft. It can also feed positional information to suitable Mode S transponders to provide ADS-B Out. The information is passed by Wi-Fi to your chosen tablet with a navigation display (SkyDemon, RunwayHD, Easy VFR amongst others) which will warn of the presence of nearby aircraft. It is light weight, self-contained, battery-driven, and does not require installation approval (except where the Mode S connection is involved - which for LAA aircraft is very cheap). The first batch of production units should be available this coming month - for which a minimum level of assembly (no soldering) is required on the part of the customer. And the price - expect £139.99!

Keith was accompanied by the inventor of PAW, Lee Moore, who last year received an LAA Safety Award for his invention. The equipment has been developed over the past months with the contribution of around 200 pilots in the UK (including at least 3 Strut members) and elsewhere providing Beta testing, and numerous improvements have been incorporated on the way. Keith and Lee were able to demonstrate that there is scope for continued expansion of capability and applications.

**Keith was at pains to stress that the need for an effective lookout is not diminished - PAW will not detect aircraft which are not PAW or ADS-B equipped - but at a price and weight that makes it suitable for most air vehicles - even a drone version is being considered.**

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## Airfield Identification

Apologies for the lack of information about last month's airfield identification. Correctly identified by: **Phillip Green; Alan George**; it was of course St Athen—just to put anyone who was wondering in the picture!



## PICTURE QUIZ

This month Trevor has supplied us with an interesting picture Quiz.

He says: *"It is aeronautical - what is it?"*

**"Usually it is because someone does too much too soon, followed very quickly by too little too late."**

**Steve Wilson, NTSB investigator, when asked about the cause of most aviation accidents**

## Where to go...

Free Landings for May 2016 in:

**Flyer** ; Bodmin, Gloucestershire, Kingsmuir, London Oxford, Peterborough; Sibson, Wickenby

**Light Aviation**: Beverley, Easter, Leicester, Sittles

**Saturday 30th April** Ladies Day Fly In. Bodmin Airfield PPR 01208 821419 Pete White 07805 805679 See page 4

**Free Landings in Flyer for June 2016**: Crosland Moor, Eshott, Henstridge, Newtownards, Sherburn-in-Elmet, Sittles Farm. And in Ireland: Coonagh, Donegal, Navan, Weston

One for your diary: **Saturday 18th June 2016** at Kemble. BAC are holding a fly-in again this year - the airfield have kindly agreed to waive landing fees, but pilots are invited to make a donation to Fly2help. PPR is required from Kemble Flight Operations, 01285 771177 <http://forums.flyer.co.uk/viewtopic.php?f=66&t=99498>

## The LAA Pilot Coaching Scheme (PCS)

I have been asked to write an overview of the PCS as it seems to be quite under-utilised and misunderstood by quite a few LAA members.

The scheme is available to all LAA members whether they fly a **C of A aircraft** or an **LAA permit aircraft**. This fact tends to confuse some members who think the PCS only applies to training on LAA types. Pilots with Pipers / Cessnas / Microlights etc all welcome.

The PCS was set up over 15 years ago. Its aims are to provide pertinent training for LAA members in the type of aircraft and airfield from which they fly. When the Biennial Flight Review was introduced it was recognised that perhaps a flight in a Cessna 150 from a long tarmac runway was not too relevant for a pilot who perhaps flew a vintage taildragger or homebuilt from a farm strip. The PCS was therefore born.

### Training

All coaches are keen to provide you with instruction and guidance. Examples of coaching available are as follows.

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**Biennial Review** – This is the minimum of one hour with an instructor and tailored to your needs

**Differences Training** - Including tailwheel / VP&CS Props / Retractable U/C

**Strip Flying** – Want to try farm strips?

**Type conversions** – Coaches will have experience on multiple types and will structure your conversion

**Refresher Training** – This can cover anything you need to brush up on. Perhaps landings, circuits, navigation. Etc

**Other training** as required perhaps first trip abroad? /Aero-towing?

### Coaches

There are over 40 coaches dotted around the country and all are either at least CRIs or FIs. Contact details for coaches can be found on the LAA website under ["Find a Coach"](#).

There are seven coaches listed in the South West area and I am one and live in Bristol.

A brief resume of my experience is 1000 hours + on gliders including two diamonds, CFI twice of a local gliding club, over 1800 hours on single engine light aircraft, a fair bit of foreign touring including Sweden, Czech republic, Ireland, Denmark with some special destinations including Peenemunde, Berlin Templehof, not forgetting Lundy Island! I have been a LAA coach since 2000, All coaches will be experienced instructors looking to provide tuition for the LAA member.

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### Costs

The LAA is all about affordable flying so the costs are kept low covering the funding for the PCS scheme plus some out of pocket expenses for the coach.

Typical fees range from £35 for the Biennial Flight Review up to £150 for the more involved courses of Tailwheel conversion and strip flying. All good value for money!

Remember ["Find a coach"](#) for contact details on the [LAA website](#).

My details are -

Ron Perry (CRI for SEP, Touring Motor Glider and Sailplane towing) 01179 777912 / 07951 415365 Bristol



## CAA Links:

**IN-2016/030:** CHIRP The Confidential Human Factors Incident Reporting Programme.

This Information Notice describes services provided by CHIRP – the Confidential Human Factors Incident Reporting Programme – that are now available for the whole aviation community based in or passing through the United Kingdom.

### Services provided by CHIRP

The full range of services provided by CHIRP is described in a new Aeronautical Information Circular (AIC) [P.026/2016](#) that replaces P 17/2009. This new AIC describes a programme that now invites reports from aircraft ground handling and support staff, air display participants and organisers and aerodrome security staff in addition to those engaged in commercial air transport and general aviation (non-commercial and commercial), air traffic control and flight information services, aircraft maintenance and cabin crew.

<http://publicapps.caa.co.uk/docs/33/InformationNotice2016030.pdf>

Short notice as it's this Saturday but it is guaranteed to be a good event.

**BODMIN AIRFIELD**  
Presents a  
*Ladies Day*  
FLY IN

Saturday April 30th 2016





On this special day we invite **all ladies** to our airfield, whether they are aviators or not, so they can enjoy the joys and thrills of aviation. Perhaps after experiencing a local flight our visiting ladies may wish to pursue flying as a career or a hobby or just sit and absorb the ambience whilst enjoying a cream tea.



www.bodminairfield.com

PPR 01208 821419      Pete White 07805 805679  
Vintage and Classic Vehicles are very welcome to attend