



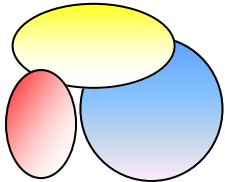
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# Brissle Strutter

Newsletter of the LAA Bristol Strut

May 2017



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## NEXT MEETING — A History into the Future

Our next meeting will be on **Tuesday 2nd May** starting at 7.45 pm in Room 7 at BAWA.

This month's speaker is **Frank Bond** who is going to show you his 23 minute film on some aspects of rocket development, through WW2 to the space age - "A history into the future". Frank says "It will be is a potted history, through the eyes of a young lad asking about rockets and of course their history and the development of rockets, through the war into the moon race."

For direction to BAWA see our website [www.bristol-wing.co.uk](http://www.bristol-wing.co.uk)



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## LAST MONTH'S MEETING—Gliding and FLARM

We had a talk from Roy Pentecost, one of the UK's leading glider pilots and holder of the FAI 1000km distance award. He brought along his ASG-29 glider for our inspection - alternative span wing extensions for 18m and 15m Class flying, self-sustaining 18hp engine for when lift is running out, capacity for 170lt of water ballast, flaps to increase or reduce camber, and sophisticated instrumentation and recording systems.

He talked to us about glider operations, performance flying, where we should particularly expect to find gliders (some interesting contour maps of density of operation!) and FLARM equipment for collision avoidance. Like other areas of recreational aviation in the UK, a reducing and ageing population of participants, though strong efforts are now made to recruit the younger generation (minimum age for solo is 14), which has resulted in some very capable young pilots.



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## PICTURE QUIZ

Last month's picture puzzle was submitted by Trevor, who said:

*"Can you identify this aeronautical structure?"*

The answer is: it's the inside of Howard Hughes' Spruce Goose, now at the Evergreen Aviation and Space Museum, McMinnville, Oregon.



Here's a photo of part of the whole enormous aircraft.

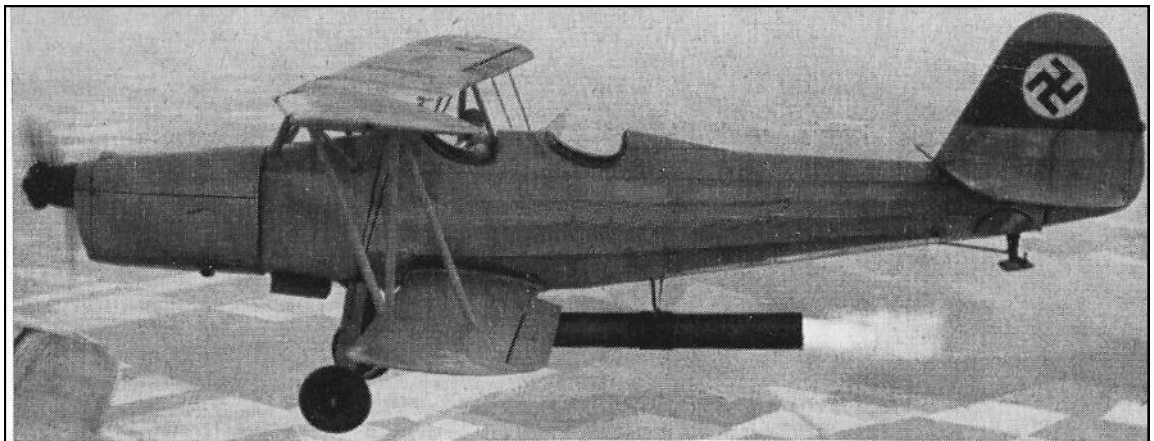


Dave Hall correctly identified it and said:

*The photo is of the amazing Spruce Goose at Evergreen Museum in Oregon. I've a more or less identical photo taken when Anne and I visited in 2006, but the mannekin is more evident - I've no idea what he is holding, and I can't remember what the cylinders were for.*

Our quiz Master Alan George also correctly identified the Spruce Goose.

This month's picture is to go with the theme of our speaker Frank's film, *what is the aircraft and what is it doing?* (less than Vne we hope!)



**"This is the first convention of the space age - where a candidate can promise the moon and mean it."**

**Author Unknown**

## Where to go...

### Free Landings for May 2017 in:

**Flyer:** Gloucestershire, Henstridge, Kingsmuir, London Oxford (if uplifting 45lt Avgas), Netherthorpe, Tatenhill  
**LAA Light Aviation** Brighton, Oaksey Park (weekdays only) St. Athan with 50 litres of fuel or £5.00 with 30 litres , TBA

### April 30th Dunkeswell Fly in [THIS WEEKEND!]

This year they are trying something different. The South West Lindy Hoppers will be entertaining everyone with their dance routines; the Dunkeswell Heritage Museum will be open and refreshments will be available as usual at the Aviator restaurant. On the day, Lauren Richardson will be giving an aerobatic display in her Pitts Special and, should there be sufficient support, there will be a 'flea market.'

The landing fee will be free to all LAA and Strut members

### Our neighbouring Devon Strut members are taking part in the following events at Bodmin Airfield this summer:

**May 6th (13th) (Sat) RIN TOP NAV Competition**—We are one of 4 airfields in the UK selected for this prestigious navigation event which is open to pilots of all ages. Loads of fun using just the basic skills we were all taught when in training. The bracketed date is in case the weather gods don't smile down on us. (Bodmin Airfield has brought home a trophy in 2015 & 2016! So come and have a go)

**May 27th (Sat)** Bodmin Airfield presents a *LADIES DAY Fly-in* and an Evening Social Event. All are welcome

**July 23rd (Sun) LUNDY ISLAND FLY-IN** Although not strictly a Bodmin event it has always been organised by Pete White & The Lundy Team and it is well supported by our local flyers as well as pilots from around the UK, Ireland and the Channel Islands. *PPR is essential from Pete White 01752 406660 or 07805 805679.*

**August 26th (Sat).** Bodmin Airfield presents *ACTION STATIONS 2017*. A Military Wings & Wheels Day and Hangar Dance with a 1940's theme. During the day the FEET OFF the GROUND (FOG) charity will be organising flights for disabled ex military veterans in conjunction with Help4Heroes. No landing fees for military marked aircraft.

## Military Civil Aviation Safety Day (MCASD)

*If you couldn't make our last Safety Evening and haven't been to one of these then it's well worth making the effort to get there. If you're considering attempting gaining your LAA Wings Award then evidence of attendance of a Safety Event will be essential.*

### RAF SHAWBURY IS HOLDING A MILITARY CIVIL AVIATION SAFETY DAY ON Saturday 6th May 2017

The event will be supported by the CAA and GASCo. GASCo will process all registrations for the event and act as the point of contact. Please do not approach RAF Shawbury or the CAA directly.

There will be a stimulating programme of speakers from the Armed Forces, the CAA and industry together with an opportunity to see the new infrastructure and ground-based equipment being put in place as part of the UK's Military Flying Training System to train future helicopter crew using the Airbus H135 and H145 training helicopters.

There will be a small admin charge of £10 to cover lunch and refreshments.



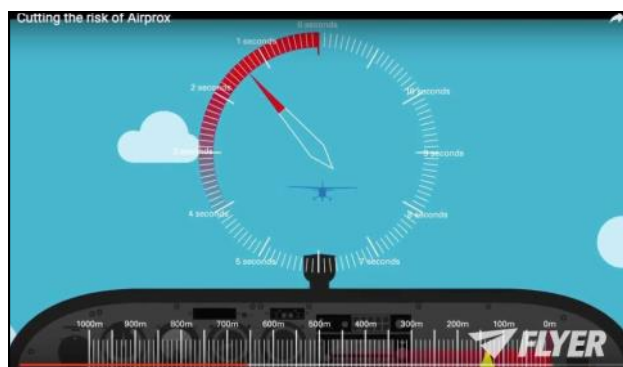
There is the opportunity to fly in and currently no upper limit has been set on the number of fly-in slots available!

Don't delay contact Penny Gould at the [GASCo Office](#) . Click on the GASCo link to e-mail Penny NOW for a Registration Form



## 'Cut Airprox' campaign launched for private pilots

Thanks to Flyer Forum for the following information.



Six core actions are at the heart of a new campaign to cut the number of Airprox incidents involving General Aviation (GA) pilots. The campaign was launched by the Uk Airprox Board recently.

The six actions are:

1. Eyes – look-out and develop a robust scan technique
2. Ears – communicate by talking on and listening to the radio, both to make your intentions clear and to maintain situational awareness of others
3. Foresight – fly defensively, with vigilance, courtesy and consideration of others, also known as ‘airmanship’
4. Insight – regularly review your understanding of ATC services, rules of the air, circuit patterns and procedures
5. Advertise – make your presence known through conspicuity measures (electronic and visual)
6. Prioritise – time-share cockpit tasks and avoid distractions which may compromise your look-out

Launching the campaign, UKAB Director, Steve Forward, said, “While significant progress has been made over recent years to reduce the number of Airprox incidents involving commercial aircraft, the same cannot really be said of private flying.

“If GA is to enjoy similar safety gains then pilots need to concentrate on their airmanship skills, make sure they understand correct procedures, avoid distractions and keep a good look-out. Mid-air collisions are one of GA’s major safety risks.

“It’s clear from studying Airprox incident reports over a number of years that look-out and prioritisation of cockpit tasks are the two key areas that GA pilots should be focussed on. There are also some effective and relatively inexpensive electronic systems now on the market that can help by cueing pilots to other similarly equipped aircraft, and these provide real gains in enhancing situational awareness.”

The UKAB has launched this video to aid the campaign so click on the link: <https://youtu.be/HP4eb7Poz4A>

## Latest AAIB Bulletin

The March AAIB bulletin gives cause for some celebration. There were no fatalities, no serious injuries and just one minor injury. Of the 15 accidents reported, 10 were landing accidents including one where gear failure was involved. 2 were taxiing accidents, one where two aircraft collided while approaching each other. It appears that both pilots were involved in dealing with in cockpit issues and failed to see the other aircraft approaching in time to avoid. 2 were forced landings following engine problems and both were successfully executed without injury to the total of 5 occupants. Finally there is the report of the accident to the Airlander Hybrid Aerial Vehicle at Cardington on its second test flight.

*This is only one article extracted from the monthly digest of UK General Aviation safety related information circulated by the General Aviation Safety Council*

GASCo is happy to send this monthly publication by e-mail at no charge to anyone who will find it useful. To join the mailing list send an e-mail to the [GASCo Office](#) and you will be added to the mailing list. Please tell your flying friends