

The original publication of this newsletter included pictures and nice formatting. As time allows, this will hopefully be re-created, but until this can be done, we have reproduced the text content here.

THE BRISSELE STRUTTER

Newsletter of the PFA Bristol Strut September 1999

Strut Co-ordinator: Ed Hicks (01454 613620
e-mail: EdHicks@compuserve.com

Treasurer/Membership Sec: Gordon Pritt (01934 511908

Newsletter distribution: Ian & Mary Leader (01275 541572
e-mail: ian-leader@freeuk.com

Ian & Mary: 7 Cantell Grove, Stockwood, Bristol, BS14 8TP; Ed: The Cherries,
Hempton Lane, Almondsbury, BS32 4AN

Strut Young Eagles event 1999 Saturday the 18th of September Filton Airfield

The Bristol Strut will hold it's Young Eagles day at Filton airfield on Saturday the 18th of September (Saturday 25th of September will be held on option, if our first attempt gets rained off).

It is vitally important that we get a commitment from pilots who can attend with aeroplanes. Pilots will need a minimum of £500,000 third party liability insurance, and will need to bring a copy of their insurance certificate with them to assist with admin. Equally, the event needs considerable ground support.

If you can bring an aircraft, or would like to help with work on the ground, please call the prime co-ordinators of our Young Eagles efforts, Mary and Ian Leader on 01275 541572.

Next Strut meeting: Thursday 9th September 1930hrs.

Young Eagles preparations, plus a chance to chat about the summer's activities.

Ian and Mary Leader will be "acting co-ordinators" in my absence (I will be in America playing with RV's, Glastars and Lancairs) and will be using the evening to finalise arrangements for the above mentioned Young Eagles event.

Please, it would be a big help if all pilots, and ground helpers (whether you've phoned Mary and Ian to confirm your help or not) can attend. This will be a good opportunity to finalise the plans, so please attend.

Plus, as there will no doubt be plenty of spare time, it will be a good chance to chat about your summer's flying activities.

Bristol Strut receives Best Strut award at PFA Rally.

As co-ordinator, it gives me great pleasure to announce that the Bristol Strut and the Gloucester Strut were jointly awarded the David Faulkner-Bryant Trophy for Best Strut during this year's Rally. The award is made to Struts who have made significant contributions to all aspects of PFA activities, and in this respect Bristol does a surprising amount. Don't forget, we are active participants in the Young Eagle program, strut members are involved in several activities at the Rally (aircraft sales, site set-up, pilot-briefing, photography), plus we maintain a good program of meetings throughout the year. So congratulations to all Bristol Strutters for their participation in an award-winning Strut.

There is a trophy to accompany the award, which is currently residing with Harry Hopkins, co-ordinator of the Gloucester Strut. I could say he secretly smuggled the trophy away from the Rally with the help of his members and is now holding it hostage. This however, would be stretching the truth. Harry and I decided the Struts would share it for six months each, and for no particular reason, Gloucester could have it first.

But fear not, I won't forget that they have it. I am counting down the days, and if it isn't returned in time, then we may be forced to launch an airborne assault to reclaim it.... :-)

(Only kidding Harry!)

PFA International Air Rally, Cranfield. 2nd, 3rd and 4th July 1999.

Miraculously, despite the preceding week's forecasts (and heavy-ish rain through Friday night) the Rally was blessed with superb weather. Conditions around the UK and Europe were changeable, which delayed arrivals from various locations, but in the end there were visitors from far and wide.

Quality and variety of attending homebuilt aircraft was remarkable, with everything from the UK's first Berkut (222kts, 180hp, with Formula 1 style telemetry) to the French Dieselis aircraft powered by a 1.5 Vauxhall Corsa diesel engine that cruised at 120kts on 1.3gph. The kit built category was most hotly contested, being won by the aforementioned Berkut, but with a record number of aircraft being commended for coming very close.

Bristol Strutters were involved in a whole array of tasks, including:
Rally Setup (Power/site). Geoff Church / Nigel Hitchman

Used Aircraft sales park. John and Matthew Shufflebottom / Tom Kinsley
Ground and aerial photographic coverage. Edwin Shackleton / Ed Hicks
Pilot briefing centre. Nigel Hitchman / Pete Hill

There was an amalgamation of Bristol strut camping activities as happened last year, and Fran Hill deserves a mention for feeding hungry strutters!

Missing from action were Ian and Mary Leader, it was their son's graduation the same weekend, but they'll be around for next year's event. Hopefully we'll see a few more strutters at the next PFA Rally. It's a week earlier, and falls on 23rd, 24th and the 25th of June 2000.

Next Strut Meeting: 14th October.
AGM and other things.

I'm afraid it will be time for an AGM. There will be the usual topics to cover, like who's going to be the new Co-ordinator (only kidding, I'll carry on if everyone is happy). It will hopefully be a rapid affair, leaving time for me to fit something more interesting in afterwards.

Brissle Strutter wins foreign fly-in award.

While attending the Schaffen Diest fly-in on the 14th and 15th of August, Spike Parker won the Best Classic Aircraft award for his immaculate Luscombe G-BRDJ.

Well done Spike!

Other events for the diary.

There are still a few fly-ins to consider going to, this is just a selection. Check Popular Flying or other guides for the full line up of events.

4-/5 Sept Kemble Challenge Fly-in and Comp Kemble 01285 771177
4-/5 Sept PFA Devon Strut Fly-in Belle Vue 01363 773767
4-/5 Sept RAeC Kings Cup Air race Leicester 0116 2793913
5 Sept PFA Solent Strut fly-in Old Sarum 01722 322525
5 Sept Children in Need fly-in Little Gransden 01480 459149
10-12 Sept Guernsey Air Rally Guernsey 01481 65267
12 Sept Auster Fly-in Popham 01256 397733
12 Sept Science Museum Open Day Wroughton 01793 814466
12 Sept PFA Devon Strut Fly-in Watchford Farm 01823 601268
19 Sept PFA Wessex Strut Fly-in Henstridge 01458 252119

And finally.....

I'll be away from the 30th August to the 11th of September, so if you have any Strut queries during that time you might contact the "Leader temporary HQ" on the number in the newsletter header.

Don't forget that all newsletter contributions are gratefully received.

Bye for now.
Ed.

YOUNG EAGLE PROJECTS

In preparing for our Young Eagles day on 18th September, to be held once again at Filton, we have circulated invitations to two local schools offering youngsters the chance of a flight in return for a short project on aviation. So far we have received 18 entries, mostly to a very good standard, some indicating a genuine desire to become future pilots.

While reading through the projects certain paragraphs stood out for the authors' perceptiveness, or simply pure amusement at the phrasing used. Some, indeed, were truly poetic!

For the benefit of readers who might not get to see the originals, we have reproduced a selection of extracts below, maintaining as far as possible the spelling and punctuation of the authors. Note: It is not our intention to make fun of them in any way, but it is fascinating to discover how sometimes misconceptions can arise through poor understanding of the subject.

I do not know an awful lot about being a pilot apart from it takes a lot of dedication and hard work to become a pilot, which I would be prepared to do to fulfil my dream. If I am one of the lucky selected ones the 18th September 1999, will be one of the best days of my life... James Coombe

... I am set to go gliding in a Viking with-in the next month or so at Hullavington. We will take-off by a winch, when we have been catapulted into the air we will climb at an angel of about 70 degrees. Christopher Dixon
Flying

...The best thing has to be the view from the plane above the clouds if you look down on all the buildings when you are landing they're really small.

My best plane is...

My best plane has to be AIR 2000 because the seats are comfy and the food is lush. Alex Beedie

I would like to have a short flight in a small plane because I love flying and when I am older I want to be a pilot, so it will be a good experience. I am looking forward to taking the controlls and flying over the Severn Bridge.
Nathan Green

Why I want to go on the flight

The reason why I want to go on this short flight is because when lam older I want to try and be a pilot because I like planes.I also want to go because I want to no what all the different buttons and switches do,because there are so many different switches and buttons and they all do different jobs.I have also been wanting to no what all the different parts of the aeroplane are

called. And I also like Helicopters.

What I like about flying

I like the views of flying because I like to see if I can spot out things people might not see or myself. I also like to see the pilots using all the different sorts of switches or buttons so that I know what they are all for. And I also like to ask the pilot whether flying an aeroplane is an easy job or hard job.

What I know about flying

When you get ready to take off you should wear a seatbelt and also wear it when you land as well. I know that flying is probably a hard job and that you need to know about mathematics and geography about maps ETC.

Andrew Troke

... It will really be a great pleasure to be flying a plane, making one of my wishes in life come true, I will finally be a pilot's partner, sitting next to him or her in a small cabin and flying all around Bristol. It surely is a dream come true. That day will surely be one of the memorable days in my life.

It surely would be wonderful
to see the world from the sky,
seeing where you live and it all
seems like a little place. Thinking
"oh my God is that where I live?"

A day to remember, a day to remember and be proud of. I also would like to win because if I should win, I would be the only member of my family who has ever flown a plane.

A flying Machine

The sky is blue
as blue as the sea,
with clouds forming whales
whales in the sea.
And there appears a little thing
up in the sky.
Is it a ship?
a ship in the sea.
but no,
It's got wings
just like a bird
so what is it?
Is it a bird? No,
with its sparkling eyes
and its large wings.
What is it?
I stop and wonder,
what can it be?
As the creature became visible,

I take a close look and
Oh no! it's a flying machine
It is a PLANE.
What a wonderful TECHNOLOGY.

Miss Comfort Solanke

Why I would like to go!!!

I would like to go on a trip like this because I have never been in a plane before. I would like to experience it and see what its like. I've seen lots of people flying and it looks really fun. Other people that have been flying have also told me its fun aswell... Michael Rees

Why I should fly in the plane.

I think I should go up in the plane because I want to be a fighter pilot when I'm older, and also I find planes really amazing up close, plus I like all air-craft especially helicopters because I find it hard to believe how something as heavy as a helicopter, or plane can get off the ground never mind get as high as they do.

I am loking forward to going off and seeing what its like from a front seat point-of-view. I also hope that we wil be able to do some stunts like loop the loop, or going upside down. Andrew Fry

People don't get to fly that often so its much more exciting than going in car or train. Also I never used to understand how they work but I can with a car. I always wanted to be able to just fly on my own and this is the closest I can get to it. The best thing about flying is you can travel anyware. If there's no land or sea, because you travel in the air.

How does an aeroplane fly?

An aeroplane enters the world's atmosphere by means of lift. Lift is produced through specially shaped wings attached to the aeroplanes body. This alters the airflow so that pressure creates an upward force. The airflow allows the aeroplane to be pushed or pulled by propulsion driven by a motor.

... When I started this project I had no idea about planes and even if I don't win, it will have been an experience.

Jessica Fennell

Why I would like to fly in a small aeroplane.

I would like to fly in a small aeroplane for many different reasons. I would like to hear the air traffic control, feel the turbulence, see the instruments in the cockpit (which as a passenger you don't). Listen to the different tones of engine from take off to landing, maybe ask the pilot how he got into flying and how I could do the same, experience the aeroplane's seating arrangements

from inside, and perhaps most important of all to see Bristol from a different perspective. Ben Stone
(A true aviator in the making?)

What I like about flying and why I would like to have a short flight in a small plane.

I would really like to be chosen to go on a small plane, because I've only ever been on a plane once and I think it's an amazing experience. The first time I went on an aeroplane was when I was ten and I was going on holiday to Tunisia.

...When we were flying I looked out of the window nearly all the way and when we landed I wanted to stay on the plane and take to the sky again.

I hope I'm one to be chosen so I can relive this experience again. Ella Gonzales

...I have on several occasions watched a Spitfire performing aerobatics and have wished I could have been up there with the pilot as it looked very exciting and interesting.

I have always thought it would be very exciting to fly over Bristol and see what it looks like from the sky.

...At the moment I am in Year 8 at school but my main ambition is to become a pilot when I leave school. I know that I will have to work very hard to achieve this.

...I think my favourite light aircraft is the yellow J3 Piper Cub. Please see my photograph.

(Photos attached) Lauren Humphries

I like planes because...

I like aeroplanes because I think they are great machines. When I grow up I either want to be a pilot or design aircraft. I want to win because I have never been in a plane before and I'm looking forward to going up in the sky and meeting the pilot. Thanks. Nick Denning

I am looking forward to go in a plane because it would be a good experience, and I've always wanted to go in a plane but I've not had the chance.

Plus it might help me in a career a bit later. Neil Draper

Fly-by-wire

The Airbus A320 makes full use of "fly-by-wire". Heavy cables and pipes that ran between the flight deck and the various moving parts have been replaced by light electrical wires. The main control is a small computer-type joystick. The computer "reads" the joystick's movements and sends signals to actuators (electric motors and hydraulic pumps) which move the various control surfaces (drawings attached) Jason Corrick.

Flying

I love flying I love to be high. People get vertigo but I hardly know the meaning of the word. I hate being on the ground, I would love to be in the air, going fast past everyone else, flying high above the clouds. Flying and seeing the world as an ant colony. I've been to air shows and I say to myself "I wish I was up there with them." I have only been on a plane once when I went to France and it was fantastic. Flying is relaxing, if I'm flying it takes my mind off all my cares in the world except for flying. Shaun Oxenham