



METAL SEAGULLS

The WXYZ Plane



The WXYZ plane is a project by Patricia Mawuli Porter to encourage more women and young people into aviation, through exposure to a bit of hands on time in assisting with the build of her Zenair CH750 STOL (Short Take Off and Landing) aircraft. She hopes to get more than 200 women and youngsters to at least understand a bit about aircraft building and to pull a Rivet in the construction of her aircraft. The plane, once complete, will fly around the UK to various events where Patricia will be pleased to chat about all things engineering and aviation with those who are interested.

Through this web-site you will be able to track progress, number of helpers, and some other statistics – including participants age (average, median and mode), profession, etc. The main build will begin in January 2017, and we hope that you will both track the progress here – and contact us about getting involved too!.

(e-mail info@metalseagulls.co.uk).

<http://metalseagulls.co.uk/the-wxyz-plane>



One Rivet at a Time

Aerobility's "New Frontier"



12/09/17 - Aerobility is well known for its training of pilots with disabilities, providing access to aircraft using hoists, and equipping aircraft with hand controls for use by persons unable to use their legs. Now it is about to expand its philosophy of being fully inclusive by building and maintaining aircraft.

"We are the UK centre of excellence when it comes to all matters related to disability flying," said Brian Catchpole of [Aerobility](http://www.aerobility.com). "All of this has been achieved with a user-led organisation. Many of our key personnel and volunteers have impairments.

"We believe that the next goal naturally falls to broadening our involvement with the actual aircraft, and to this end we intend to build our own aeroplane.

The aircraft Aerobility is planning to build is a Zenith CH750, provided by UK agent Metal Seagulls.

"On completion, the aircraft built will join the Aerobility fleet, providing low-cost flying for our licensed disabled flyers and, if regulation allows, training."

Anyone wishing to become involved in the project can register interest by emailing: info@aerobility.com

www.metalseagulls.co.uk

www.aerobility.com



The
University
Of
Sheffield.

Project Phoenix – Yes We Can

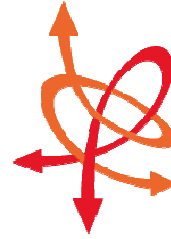
The University of Sheffield Project Phoenix, started in May 2016, is a ground-breaking and unique student-led project challenging its team to aspire and achieve in both managerial and technical aspects.

Ultimately, the aim is to construct and pilot their very own 1920s, single engine, two seater Pietenpol Air Camper aircraft, to be piloted by our own licensed student pilot.

Throughout the duration of Project Phoenix the teams will develop the technical and business skills required to undertake and succeed in their ambitions, with access to current Pietenpol Air Camper operators and restorers, overseen by the Light Aircraft Association (LAA).

www.facebook.com/projectphoenix2016

ROYAL INSTITUTE



OF NAVIGATION



Spirit of Vectis

(Vectis is the Roman name for the Isle of Wight)

Organisers: Mark Batin and John Cairns
(Royal Institute of Navigators)

Location: Bembridge airfield.

Aircraft: Sherwood Ranger XP.

Commencing: Autumn 2017.

- The youngsters will come from various schools including a special needs school in Ventnor. From all backgrounds and consist of able bodied and disabled youngsters.
- Mark Batin and John Cairns are both Fellows of the RIN and the group will be a "Youth Group" of the RIN but we will be a recognised charity in our own rights.
- The Isle of Wight is an area of deprivation within which there is a reasonable number of "well off" families, Spirit of Vectis will welcome both.
- We are receiving considerable assistance from the Rotary Club of Ventnor and the owner of Bembridge airfield.
- Work will start with preparation of the workshop (on the airfield next to the Hangar) followed by construction of the wing jig and then the wings. Estimate start of build mid-October.
- Fund raising and registration with government bodies is under way.

www.rin.org.uk/



Aero Space Kinross (ASK)



Aero Space Kinross (ASK) will be a uniquely themed, Aviation, Astronomy and Space Flight Science Centre based in the heart of Scotland. ASK will create an interactive, fun, educational and inspirational experience that will touch individuals from every generation and will attract people from all over the UK and beyond, to this must-see visitor destination. It will inspire future generations into flight themed STEM related careers and leisure pursuits. In doing so, ASK will act as a feeder for both the aerospace industry and educational/training establishments.

This share offer isn't just about planning for the future. We're serious about the reason for this; its about inspiring young minds and we plan to start to do that from the get go. For that reason we'll buy a full-scale kit plane which will be assembled by pupils at Kinross High School under our supervision. Once the finished plane has been duly certified, we'll give the students free flights.

31/07/17 - £57,750 raised with 84 investors

www.crowdfunder.co.uk/aero-space-kinross



The Spirit of Heathrow



The Light Aircraft Association have teamed up with the Heathrow Aviation Engineering UTC (University Technical College) in an exciting project –

“Our students are putting their engineering skills to the test by building their own two-seater Sherwood Ranger bi-plane.

- Heathrow UTC sign up for their own Build a Plane project, “The Spirit Of Heathrow” (G-TSOH).
- This project, a Sherwood Ranger XP from The Light Aircraft Company... kids building real aeroplanes... how cool is that.



We will be recording the progress of the project to build our own plane – you can follow our story on Twitter [@heathrowUTC](https://twitter.com/heathrowUTC).” February 28th 2018.

For more details of this exciting project please see their web-site;

<http://www.heathrow-utc.org/heathrow-utc-build-plane-project/>



The Vulcan to the Sky Trust's 'Build-a-Plane' project with a Sherwood Ranger aircraft developed by [The Light Aircraft Company](#) at Little Snoring Airfield, the construction of which is governed by the controls and procedures established by the [Light Aircraft Association](#).

Project manager is Sam Evans, and information can be found at;

<http://www.vulcantotheskystore.co.uk/the-spirit-of-doncaster---build-a-plane-2559-p.asp>



The National Youth Engineering and Aviation Scheme

Aviation Skills Partnership have launched The National Youth Engineering and Aviation Scheme.

Designed for all young people aged 13+ please go to - <http://www.aviationskillspartnership.com/> to join in the fun and activities...

With their partners, Aviation Skills Partnership, has a number of build-a-plane projects around the country, and details of these will be added here as and when they are announced.

Known ASP Build-a-Plane projects to be in the pipe-line include –

- Cemast (Fareham, Hampshire)
 - Space Studio West, London
- and
- Norwich amongst others.

Other known Youth Build-a-Plane projects as of September 2017

In the planning stages

- A) Southend – sponsored by the local Council, More details soon.
- B) Stow Maries – under discussion. More details soon.
- C) The Kernow Chough (The Cornish name for Cornwall and the Chough is their 'national' bird and features on the county coat of arms), to be based at Bodmin, Cornwall.

If you are aware of any other youth Build-a-Plane projects then please contact **andre.faehndrich@ntlworld.com** to update this summary.