****

**News Release**

**5th September 2017**

**Stow Maries Celebrates 100 Years of Technology
with Lift Off, Tech Festival**

Stow Maries Great War Aerodrome is delighted to host Essex’s first technology and science event, **Lift Off** on **Sunday 17th September**. This special day will celebrate a hundred years of technology, where the future meets the past, technology and science at its best for both the young and old.

During the day there will be a display and talks from **Bloodhound** and its Land Speed project of creating a new world land speed record as well as being able to make your own **Bloodhound Rocket Car.**

**UKDS** will also be on site with their **drones**. Try your hand at drone flying on the **simulator** or even on a **micro drone**. There will also be a chance to use your imagination and design a personal keyring or aeroplane on the **3D printer**.

**WW1 AHT’s** virtual reality simulator will also be in full swing, whilst a model sized **hovercraft** will be able to be controlled remotely across the airfield. There will also be a chance to build your own hovercraft.

**The British Model Flying Association** will also be on site demonstrating various model aircraft and performing flying displays, plus the **Hawker Hurricane** model will be assembled on site, with **Si-Hi Education** holding workshops.

**Raspberry Pi** programming and **Rocket building** workshops and activities will also be taking place, not to mention the opportunity to build and programme a **Ardunio** based **robot.**

**Chief Executive of Stow Maries Great War Aerodrome, Ian Flint said**: “This event has been in the planning since our monthly Saturday STO-Kers club started to take off at the beginning of the year. We are delighted that it will be supported by many of our partnerships that have been created this year and we look forward to welcoming many new businesses from the world of science and technology to the site. This event is set to be full on fun, excitement and new experiences.”

**The Royal Aeronautical** Society will also be giving talks and career advice as well as **Electric Cars** and **Meccano** models, the list is endless.

Tickets are available through our website [www.stowmaries.org.uk/events](http://www.stowmaries.org.uk/events), £12 per adult in advance, £15 on the door. Children under 10 free, £5 for all 11-16 year olds.

A BBQ, soft bar and cakes will all be available, plus The Mess for lunch.

Stow Maries Great War Aerodrome boasts Europe's largest collection of Royal Flying Corps WW1 buildings which were not adapted for further military use later in its history. It is open to the public from 10am – 5pm, every day except Tuesdays. Pre-arranged [group visits](http://www.stowmaries.org.uk/essex-venue-hire/group-visits), including coach trips, are also very welcome.

For more information about visiting Stow Maries Great War Aerodrome please visit [www.stowmaries.org.uk](http://www.stowmaries.org.uk/essex-venue-hire/film-location).

**Ends**For further information, please contact Joe Burton @ admin@stowmaries.org.uk or 01245 329358.