



## **“Bravo Alpha Mike”. G-BAM** **Flight Experience**

[simulator@bamhurn.org](mailto:simulator@bamhurn.org)

**Welcome to the Bournemouth Aviation Museum’s simulated flying and training experience.**

**We would like to invite you into the cockpit of our full, 180 + degree view, Cessna 172 simulator for a taste training or flying in a real light aircraft.**

### **What can I expect?**

You will be accompanied by an advisor with relevant “real world” experience such as a senior simulation specialist, who has a wealth of experience within the training team of one of the world’s leading Airlines. Alternatively, you may fly with an experienced retired Airline Pilot.

Or you might take a flight with one of our experienced Private Pilots that have hours of light aircraft flying with multiple take-off and landing experience in a Cessna 172.

During your flight, you will be able to experience procedures and operations just as a real world flight would be. We even have a real weather facility to enable you to simulate the conditions that pilots are encountering just a few metres adjacent on Bournemouth airport runways.

We can offer a “simple” flight experience where you take control once the aircraft is in the air. Or we can offer a step by step introduction to give you the enjoyment of all aspects of light aviation.

We can present “ground-school” introduction to a level of your choice; perhaps you would like to perform a pre-flight check, engine start and checks, taxi and take off from the very same (simulated) Bournemouth runway as the aircraft you can hear outside.

Perhaps you would like to prepare and navigate your flight to a destination of your choice using simple real world charts / maps, compass and a stopwatch (Dead Reckoning) or maybe to combine radio navigation aids and routes via radio beacons on the ground.

Whilst we are **not** flying instructors, we do believe that we can contribute a great help to someone entering or considering training as a pilot. Our collective group of assistant pilots can relay a great wealth of experience. We also make every effort to keep procedures as real as possible.

We can even accommodate a standing passenger or two, but they need to hold on as the visual motion effect is quite strong despite the cockpit never moving at all!

### **Menu of options that might be suitable for you:**

**Option 1:** Simply come for a virtual ride; view the scenery as your pilot introduces some insight into how he or she is flying the aeroplane. Perhaps you might like to take the controls for some gentle turns. (Approx 30 min).

**Option 2:** Experience something similar to a first “check ride” that is offered to potential students in a real flying school. This will include a small pre-flight briefing before jumping into the cockpit to give an opportunity for you to take control of the aircraft. (Approx 45min to 60min).

**Option 3:** We will aim to give a more thorough pre-flight briefing and in-flight instruction as **you** fly the aircraft through some flight exercises such as turns, climbs, descends to name a few. We would recommend this session is split into two flights as there is a lot to take in! The 2<sup>nd</sup> session will include start up, taxi, take off and flight, and... landing under your control! (Approx 1.5 to 2 hours)

**Option 4:** As Package 3 above, but with some additional navigation exercises using Dead Reckoning and an introduction to simple radio navigation (ADF / NDB and VOR) as well as intro to GPS if required. This session will include considerable flying as well as a little more briefing at intervals away from the cockpit. You will need a rest and a cup of coffee! (Approx 2 to 2.5hrs)

**Go Solo!** Just as it says! Congratulations as your assisting pilot steps away for a coffee and leaves you to it, don't forget the aeroplane feels different with just one person onboard!

“You never forget your first SOLO”. (30 mins)

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### **Gift Vouchers for birthdays/anniversaries/special days:**

Gift vouchers for the simulator are available at the museum reception desk, so you can purchase one of these to give as a birthday/Christmas present to someone special. Please enquire about these by emailing [simulator@bamhurn.org](mailto:simulator@bamhurn.org).

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### **How to book the simulator?**

The contact names at the museum for simulator enquiries will be Ralph, Alan or Eric.

To enquire about or book the simulator simply email [simulator@bamhurn.org](mailto:simulator@bamhurn.org) and leave your name, preferred time and date and any specific requirements you may have and we will respond to you asap, usually within the same day. **The minimum pre booked session is for 1 hour.**

We can, with reasonable prior notice, arrange for group bookings. Block bookings may be available at a special rate. We can also offer "out of museum hours" corporate events with light refreshments etc. Such occasions can include a tour of the museum (email to enquire costs).

**The minimum age for somebody to use the simulator is 14 years old (accompanied by an adult).**

We welcome family and friends to view free of charge, there is no age limit to view.

### **Important, please read:**

For your pleasure, we offer a virtual experience closely emulating the real world of aviation and training. However, under NO circumstances should this simulator or virtual training be used in a real world flight or flight training application.