

# The South Hampshire Historical Aviation Society

Presents

## High Altitude, Long Endurance Flight - where the UK still leads the world

A Talk By

### Paul Brooks

Paul joined the Royal Aerospace Establishment Farnborough in 1991 working on the UK's Skynet military communication satellites, and developing and pioneering the use of small surveillance satellites. This resulted in the Worlds first high resolution small satellite, TopSat.

Paul worked with Chris Kellenher, the designer of Zepher a solar powered high altitude UAV, to set up a business to develop an air system that could fly continually on solar and battery power in the stratosphere.

Paul will explain the technical difficulties of maintaining such long endurance flights at altitudes of 65,000ft and -80C temperatures.

***Wednesday 1st July***

***19:30 for 19:45 start***

**Non-members always welcome**  
**(£5 on the door)**

**Romsey Conservative Club, (First Floor)**  
**13, Market Place,**  
**Romsey.**  
**SO51 8NA**

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