Submission: 290

## Michael Lamb

I strongly object to the proposed changes to the ADS-B mandate with inclusion of VFR aircraft.

Paragliders and hang gliders should be exempt from this mandate for the following reasons.

- Unpowered aircraft. Thus would require us to carry an external power source
  with limited options to safely carry this power source and limited options to carry
  the ADS-B device. Very impractical for hang gliders and paragider instrument setup. Obviously any additional weight can change flight and landing characteristics
  in a negative way.
- Aircraft capabilities.
   Compared to drones, paragliders and hang gliders are slower to respond to pilot input and so drones should give way to unpowered aircraft similar to marine where power gives way to sail.
- 3. Free flight pilots are purely recreational in nature and it is my belief that mandating ADS-B devices, for the reasons stated, will only send the sport into decline.