

## Submission 05 – Andrew Hird

Remote id for recreational drone flight is going to increase the cost to the consumer and increase weight. Small drones (less than 30 grams) will reduce performance and flight time. Weight or payload as you know is directly proportional to time and performance.

Power required for remote id via broadcast on drones would need a larger battery and powerful transmitter to be capable of communicating with manned aircraft to ensure/ increase separation. These types of drones are out of reach for recreation because these types of drones are too large( basically a small plane) and cost well above what the average consumer currently uses. The average drone user cost per device is only \$200. Please do not mandate small recreational drones( less than 250grams) to require remote id.