

## Submission 20 – Matthew Harvey

To ensure the effective implementation of remote ID, it is crucial to develop a framework that applies primarily to commercial drones, while minimizing the impact on toys and hobbyists. In this regard, it is important to consider relevant legislation and precedents that have been established.

It is essential for lawmakers to carefully consider the implementation of remote ID requirements for drones. Currently, the United States has set an arbitrary weight limit of 250 grams, which unnecessarily infringes upon the activities of toy and hobby FPV drone pilots. To ensure a more balanced approach, it is recommended that policymakers in Australia adopt a weight threshold of 500 grams as this would more effectively apply legislative intent to larger commercial drones.

When considering the impact of recreational drones, it is worth noting that the majority of these drones typically operate at altitudes below 20 meters and do not pose significant risks to commercial aircraft or public safety. Precedents have shown that regulations focused on drones of a certain weight or above have effectively addressed safety concerns while allowing the continued enjoyment of recreational drone activities.

Furthermore, it is important to acknowledge the absence of reported fatalities resulting from recreational drones. The benefits provided by recreational drones, such as their contribution to STEM programs in schools and the enjoyment they bring to hobbyists, are measurable and significant for Australian society.

Given these considerations, it is evident that supporting the development and advancement of small non-commercial drones is a logical choice, rather than hindering their progress with unnecessary regulations.

I am available to provide guidance to policymakers to ensure the implementation of an effective and practical regulatory framework. Please feel free to contact me for further assistance.

Best regards,

Mathew Harvey BSc