Submission 57 – Peter Dolkens

Remote ID as implemented in the US is not only detrimental to the use of drones, but also dangerous under the current implementation.

Technology simply isn't advanced enough to meet the requirements of the legislation. Current hobby drones often have battery life that is measured in minutes. The additional weight and load of remote-id will simply make these smaller and safer drones impractical to fly.

It also creates a requirement for a stable network connection, which means the safest places to fly (remote, unpopulated areas) are also the least likely to be legal to fly in. This will force pilots into areas that are densely populated and increase the risk to the safety of the general public.

Finally, as legislated in the US, it forces the user to reveal their position. Pilots will often have thousands of dollars of equipment on them, so these public broadcast systems are now broadcasting the location of high-value targets for thefts and muggings. The public is already uneducated on the rules and regulations of drone use, and now you're creating a map for vigilantes to go out and threaten and attack pilots who are complying with the law.

As proposed, Remote ID does nothing other than infringe on the rights and enjoyment of law-abiding citizens. Existing legislation is enough to keep airspace safe. People who aren't following drone regulations aren't going to be installing remote ID on their drones, so the legislation does nothing other than cause detriment to the legal drone operator.