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From: Luke Hannan

Sent: Fri, 22 Nov 2019 18:08:01

To: Noise Regulation
[REDACTED]

Subject: Air Navigation (Aircraft Noise) Regulations 2018 – Remotely Piloted Aircraft

Sensitivity: Normal

Dear Sir / Madam

Thankyou for the opportunity to provide comments on the Australian Department of Infrastructure, Transport, Cities and Regional Development on review of *Air Navigation (Aircraft Noise) Regulations 2018 – Remotely Piloted Aircraft*.

The LGAQ provides the following local government feedback:

- Delivery drone take-offs and landings are generally unsuitable for noise sensitive areas. That is, drone noise currently exceeds existing planning schemes, Queensland *Environmental Protection (Noise) Policy 2008*, and World Health Organisation Guideline levels.
- It is recommended the department commission a specific drone aircraft noise community response study to determine appropriate noise thresholds for community exposure. Applying existing aircraft noise standards is unlikely to result in a satisfactory community outcome and carries a high risk of negative community response.
- Care needs to be taken regarding any new drone operational flight paths. Residential areas outside the vicinity of existing airports (i.e. outside ANEF mapping) have not been designed or built to be suitable for exposure to aircraft noise. Therefore, any new flight paths must not result in noise beyond what is suitable for standard residential design.
- Drafting of national regulation needs to ensure that it does not inhibit the ability of local and State Governments to set their own restrictions on the operation of drones, particularly with regard to the allowable locations of commercial landing/take-off locations, and operating times.

Please do not hesitate contacting me if you wish to discuss further.

Kind regards

Luke



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