

Archived: Monday, 2 December 2019 9:59:19 AM

From: KEARNEY John

Sent: Fri, 29 Nov 2019 18:09:12

To: Noise Regulation

Subject: RE: Noise Regulation Review for Remotely Piloted Aircraft (RPA) and Specialised Aircraft [SEC=OFFICIAL]

Sensitivity: Normal

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\cbpat3	\cbpat3 Recommendation	\cbpat3 Comment
a	Concentrating Commonwealth noise regulations for drones on their air navigation (not their base of operations) based on: <ul style="list-style-type: none">• drone size, weight, and design;• tested noise levels e.g. effective perceived noise in decibels, sound exposure level, LAMax (the maximum noise level reached) or weighted noise levels which are used for traditional aircraft;• operational height and location e.g. commercial/industrial/residential/rural/remote areas; and• particularly in built-up and residential areas, the use of restrictions based on total number of flights per day, the duration of flight, how many flights per hour and time of flights (day/night).	The report infers that in some cases the local or state government would be best placed to respond with the development of revised State legislation. Should such a responsibility be devolved to local government, this would be a significant responsibility and would require appropriate training, resourcing and funding to support its implementation. The City does not have the capacity to regulate such matters with existing skills and resources.
d	Drones that meet recognised international aircraft noise certification standards not requiring approval under the Regulations (as is the case now with other aircraft types).	This could be supported by a schedule of approved aircraft for reference to avoid confusion and misuse.
e	Benchmarking acceptable noise levels for overflying different land use areas (including residential areas) having regard to acceptable noise levels permitted from other similar noise generating equipment under State/Territory legislation.	Consideration should be given to the varying background and environmental conditions which influence the audibility of noise.
f	Allowing noise regulation of drones by State/Territory Governments where this is consistent with the application of their regulations to other types of noise disturbance from operating equipment and not inconsistent with Commonwealth legislation.	As stated above, should such a responsibility be devolved to local government, this would be a significant responsibility and would require appropriate training, resourcing and funding to support its implementation.

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