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To whom it may concern,

Re: Submission for Review of the Emerging Aviation Technologies paper.

The Logan City Council is pleased to provide this submission in relation to the review of the Emerging Aviation Technologies paper. As you are aware, Logan is one of only two trial sites in Australia that has the opportunity to be home to new drone delivery technology.

Logan City Council is interested in working cooperatively and collaboratively with both Federal and State government departments to determine the best outcome for the management and regulation of this new era of technological advancement.

As a Council we worked proactively with the drone technology company "Wing" to establish their trial site in Logan. Wing is located in Berrinba and currently services the suburbs of Marsden and Crestmead and will roll out to neighbouring Heritage Park and other suburbs in their next stage. Preliminary advice provided by Wing identified that the introduction of drone delivery services would have both a positive economic, social and environmental impact. It is estimated that the introduction of this new service could reduce delivery costs for businesses up to \$10m by 2030 and increase the reach of delivery by up to four times the number of consumers. Environmentally, this service has the potential to reduce vehicle kilometres by 30m each year and reduce CO2 emissions by 6,000 tonnes per year.

During the planning stages, Wing undertook extensive community consultation with local residents which included local demonstrations of the drones in operation, information sessions, pop-up stalls in local shopping centres and a general education process. Extensive media coverage communicated the intended trial sites as well as letter box drops. Wing provided every opportunity for the community to be involved in this exciting new development and welcomed all feedback. Now operational, Wing has a clearly identified market and maintains appropriate operating hours (good neighbour hours) for their delivery times. Since the commencement of the trial, Council has not received any formal noise, safety or privacy complaints.

Wing's development application posed a unique opportunity for the Logan City Council to look at an innovative new industry. Due to the fact that the Logan Planning Scheme 2015 does not directly regulate the use of remotely piloted aircrafts, Wing's development application sought approval for the land uses that would occur on the site, rather than the mode of delivery for the products produced on the site. All development assessments must protect the intended amenity for any given area with regard to noise, light, air emissions, etc. In relation to Wing's development application, the proposed development was compliant with the planning scheme's standards for all emissions with the exception of noise. Despite this, the application was supported as the proposed noise levels were still considered to be consistent with the intended amenity for the Mixed Use Zone in which it is located. As Queensland's planning system revolves around the regulation of land uses, the Logan Planning Scheme 2015 will not directly regulate the use of drones.

Thank you for the opportunity to provide feedback and we welcome future opportunities to collaborate. Should you have any further questions please do not hesitate to contact Cassidy Shorland, our Senior Business Development Executive on

Yours faithfully

Cathy Ross
A/Manager
Economic Development and Strategy Branch
Logan City Council