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Subject: ERA24LA216 – Operator’s Manual

Contact: Jeff McCutcheon – Co-Founder and CFO of Apellix

A review of the Apellix Power Washing Drone Operator’s Manual contained a checklist for complete loss of control. The manufacturer stated the operator’s manual (including the checklist) was proprietary and would only permit a summary of the checklist to be published. Below is a summary of the checklist and other observations regarding the Operator’s Manual:

The checklist instructs the RPIC to inform anyone involved in the operation that a fly away has occurred. IT then instructs the RPIC to attempt to regain connection and have the sUAS return home or land in a safe location. The checklist also instructs the RPIC to activate the flight termination system if the sUAS is equipped with the system. The checklist does not include instructions on how to engage the flight termination system and a review of the operator’s manual revealed no instructions in a different section on how to engage the flight termination system. The checklist continues to instruct the RPIC to maintain visual line of sight of the sUAS and to warn ATC and any bystanders about the sUAS loss of control.

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