

Australia to beef up technology for drone 'crackdown'

December 24 2018



Australia's Civil Aviation Safety Authority (CASA) plans to roll out new drone monitoring equipment at major airports across the country next month.

Australia will introduce new surveillance technology for a "crackdown" on drones next year, aviation authorities said Monday, as concerns

mount over their increasing prevalence in public areas.

Australia's Civil Aviation Safety Authority (CASA) plans to roll out new monitoring equipment at major airports across the country next month.

The technology has the ability to identify a drone, its serial number and the location of the controller while in flight, CASA communications manager Peter Gibson told AFP.

"We can identify therefore who is flying it," he said.

The technology, coupled with new registration requirements, will "dramatically" change the way rules relating to drones are enforced, Gibson added.

"2019 will be a drone safety crackdown," he said.

While the new equipment has been in planning for some time, the incident last week at London's Gatwick airport—which saw nearly 140,000 passengers affected by three days of disruption after reports of drone sightings—"highlights the importance of having this capability", Gibson said.

Officials will also roll out a drone registration scheme in mid-2019, so that authorities can better track who is flying them and advise of proper safety precautions.

The new mobile tracking [technology](#) will be used in "known drone hotspots" like the Sydney Harbour Bridge, which has seen a concerning rise of drones operating in a restricted area, Gibson said.

Authorities will have greater powers to conduct [safety](#) checks, he said, and increased ability to issue fines of up to Aud\$10,000 (USD\$7,000)

for those in breach of the rules.

"In 2019 it could be very expensive doing the wrong thing with your [drone](#)," Gibson said.

© 2018 AFP

Citation: Australia to beef up technology for drone 'crackdown' (2018, December 24) retrieved 24 April 2024 from <https://phys.org/news/2018-12-australia-beef-technology-drone-crackdown.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.