

DRONES

What is a drone?

An unmanned aircraft that can be remotely controlled or fly autonomously.

They can carry out an impressive range of tasks, from military operations to package delivery.

Common features



Controls
For navigation and speed



GPS



Media Storage



Camera / Video Recorder



Receiver and transmitter



Radio wave connectivity
(e.g. WiFi)

Drones are becoming more commercial and available to the public. Some brands available to buy are:

- DJI
- FreeFly
- Hubsan
- Flyability
- Parrot
- SenseFly
- Yuneec
- Skydio

What makes prisons more vulnerable to drones?



Night time

Harder to detect

Searching may not take place



Vulnerable cell windows

Makes packages easier to retrieve



Serious Organised Crime (SOC)

SOC nominals are more likely to have means to organise drone deliveries

Reminders for staff



Use gloves!

Power down / disable the drone if possible

Minimise handling for evidential purposes

Use Body Worn Video Camera where possible

Do **NOT** take drones into sensitive locations. They may transmit images and sounds

Accurate and detailed reporting helps build an accurate intelligence picture.
Remember to report:

Direction of flight

If intercepted, the make and model of the drone

If a search was carried out, including when and what was found

Any prisoners involved (e.g. seen to retrieve a package)

Refer all recovered drones to the police for criminal investigation

Ensure police have been made aware of a drone recovery within the prison

Record crime number and request all information following an investigation is shared back with the prison's security department and local Prison Intelligence Officer

Police Referral



Did you know...

Drones can be as large as an aircraft or as small as the palm of your hand.

Larger drones are capable of carrying weights in excess of **20kg**, which is the same as...

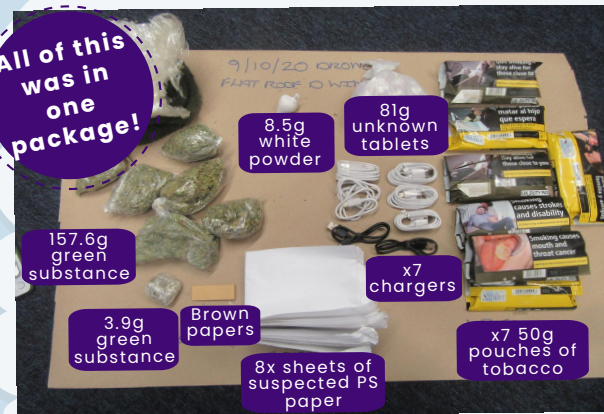


Why are drones used for conveyance?

They can be hard to detect - they can be very quiet can be disguised (e.g. lights can be covered).

A significant amount of illicit items can be dropped off in one package due to their strength and capability.

All of this was in one package!



Drones and the contents of packages can be **dangerous**

Staff should take care when intercepting and handling

Future look



Drones capabilities are continually developing and over the next decade, will impact on all of our lives.

They are already used across the UK, providing a solution to a range of logistical challenges. The **NHS** is using drones to deliver equipment and samples.

Amazon is developing 'Prime Air', a delivery system designed to get packages to customers in 30 minutes or less using drones.



As cities across the world look for traffic congestion solutions, passenger-carrying drones could soon become a possibility.

For more information

Refer to:

- Prison Drone Incursion Aide-Mémoire
- Drone Incursion Response Planning and Recovery
- Procedure for drone handling

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