Using Drones and Covering Your Legal Bases

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Overview

- How technology is changing and the importance of Drones (UAVs)
- The law surrounding the use of UAVs
- Keeping up-to-date with changes, properly referencing and updating your terms and conditions



What is a UAV?



How technology is changing and the importance of Drones (UAVs)

Technology is rapidly changing... Historical development of UAVs



UAVs



The largest armed drone. Called a "hunter-

killer" aircraft, the Reaper can detect humans

and can fire Hellfire air-to-surface missiles. It

will soon replace the better-known Predator.

REAPER

36 ft. long

66 ft. wingspan

assignments.

PREDATOR The Predator is the Cessna-size workhorse that has dominated remotely piloted flight since 27 ft. long the Sept. 11, 2001, attacks. The Pentagon has 55 ft. wingspan 169 Predators in its inventory.

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Why are drones becoming important?

Military uses aside (as well as spying on your neighbours watering their garden whilst a water ban is in place....)

Save time

A new safety element for workers?Save lives???

Survey

- ► Who is using a UAV?
- Part 101 or 102 or both?
- Who is contemplating the use of UAVs?
- Terms of engagement or terms and conditions pertaining to UAV use?

US perceptions of UAVs and the use of Airspace



Airspace



Domestic law - vertical International law - horizontal

The law surrounding the use of UAVs

ICAO
 Civil Aviation Authority Regulations
 Part 101 requirements
 Part 102 requirements

Ambiguities

- Demarcation air space and outer space???
- Line of sight? Long sighted or short sighted? Google maps calculation by foot?
- Different types of drones: list available on CAA but new and improved UAVs are frequenting the market constantly

Keeping up-to-date with changes and properly referencing / updating your terms and conditions

The standard terms and conditions will not be enough

- The importance of clear terms and conditions:
 - Limit liability
 - Ensures compliance with the legislation
 - Pilot-in-command
 - Exclusivity
 - Other steams of income IP?

The best way for companies to update their terms and conditions is to......

ASK ME TO DO IT!!!



Let me write your new UAV Terms and Conditions and Terms of Engagement!!

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