DRONE'S SPECIFICATION, RIGHTS AND LAWS IN USA, JAPAN, CHINA AND RUSSIA: A COMPARATIVE APPROACH

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Abstract

Drones are more formally referred to as unmanned aerial vehicles (UAVs). Drones are employed for multiple uses like for surveillance, recreational, scientific, military and research purposes. The presence of the drone inside civil areas has necessitated the need to regulate their use. In this direction, many countries throughout the planet have issued national legislations, which vary on vehicle categorization consistent with the dimensions, weight, flight altitude, purpose of use, and restrictions. In this study, we pursued the first comparative study of drone's specification, rights and laws in USA, JAPAN, CHINA and RUSSIA, in order to explore the Drone technical specifications, there basic indicators, drone smartphone parts and payload specifications. e smartphone parts and payload specifications.
Keywords: *Drone, Specification, Payload, Unmanned aerial vehicles (UAVs)*