

Application of Hexa-rotor flying model using GPS positioning system

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Abstract: This topic focuses on the application of the Hexa-rotor flying model with GPS positioning technology in practice. The main problem is researching and developing an automation system for the Hexa-rotor, aiming to optimize flight performance and position accuracy. To achieve this goal, the topic combines theoretical methods on GPS positioning with experiments on a real flying model platform. The expected result is to contribute to enhancing the control and management capabilities of unmanned aerial space in industrial and civil applications.

Keywords: Hexa-rotor, GPS positioning, Automation, Unmanned control, Drone technology