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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 46761-2025

**Registration and activation requirements for civil unmanned
aircraft**

民用无人驾驶航空器实名登记和激活要求

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the Civil Aviation Administration of China. Requirements for Real-Name Registration and Activation of Civil Unmanned Aerial Vehicles

1 Scope

GB 46761-2025 is the Chinese national standard on registration and activation requirements for civil unmanned aircraft, in the field of information technology. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 31 October 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2026.

Classification: ICS 35.020, CCS L07. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document establishes the overall process for the real-name registration and activation of civil unmanned aerial vehicles, and specifies the technical requirements for real-name registration and activation. The question describes the corresponding testing methods. This document applies to civilian unmanned aerial vehicles (including flying toy model aircraft) engaged in flight or related activities within China. Products manufactured, sold, and used under the name of civil unmanned aerial vehicles (UAVs) but whose actual functions and performance parameters meet the standards for civil unmanned aerial vehicles will be subject to real-name registration and activation. Lively management. This document does not apply to self-powered flying toys and model aircraft, nor to aircraft without a power source under the jurisdiction of police, customs, or emergency management departments. Real-name registration and activation management of human pilots of aircraft. Note

1. Flying toys have a maximum true flight height of no more than 30m, a maximum takeoff weight of less than 0.25kg, a maximum horizontal flight distance of no more than 100m, and a maximum flight height of no more than 100m. The flight speed does not exceed 18 km/h, and the radio transmitting equipment meets the requirements for low-power short-range technology. It does not carry any filming or telemetry equipment and relies entirely on manual labor. A remote-controlled toy that is operated to fly. Note

2. Model aircraft, also known as aviation models, refer to aircraft with size and weight restrictions, which cannot carry passengers and do not have automatic altitude and position holding flight functions. Unmanned aerial vehicles, including free-flight, wire-controlled, direct visual-to-visual-range uninterrupted manual remote control, and first-person view uninterrupted manual remote control models. Model aircraft, etc. The technical specifications for model aircraft are. total lift area not exceeding 500 dm², maximum takeoff weight not exceeding 25 kg (including fuel and power). (Power battery), piston engine cylinder working volume not exceeding 250cm³, electric motor power supply no more than 72V, jet engine thrust not exceeding Exceeding 250N.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 22239 Information Security Technology - Basic Requirements for Network Security Level Protection

GB/T 38152 Terminology for Unmanned Aerial Vehicle Systems

3 Terms and Definitions

The terms and definitions defined in GB/T 38152 and the following terms and definitions apply to this document.

3.1 For natural persons, legal persons, and unincorporated organizations that own civil unmanned aerial vehicles, or those authorized by the former to exercise ownership rights in their own name... Natural persons, legal persons, or unincorporated organizations that register civil unmanned aerial vehicles with their real names.

3.2 Civil unmanned aerial vehicle (UAV) manufacturers are responsible for managing the real-name verification, activation, and deactivation of their manufactured UAVs. Information systems.