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ICS 07.040
CCS A 77

CH

CH/Z 3001-2010

Basic requirements of unmanned air vehicle aerial survey safe operation

无人机航摄安全作业基本要求

(English Translation)

Issued on: August 24, 2010 **Implemented on: October 1, 2010**

Issued by: Ministry of Natural Resources of the People's Republic of China

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

CH/Z 3001-2010 was issued by Ministry of Natural Resources of the People's Republic of China on 24 August 2010 and has been in force since 1 October 2010.

The CH/Z prefix marks a guiding technical document.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical preparations for the safe operation of aerial drones, field reconnaissance and site selection, flight inspection and manipulation, safeguards, equipment use and maintenance and so on. This standard applies to fixed-wing UAV aerial system is lightweight UAV aerial equipment operation, rotor lightweight UAV aerial operations and aerial unmanned airship operations can be implemented by reference.

CH/Z 3001-2010 falls under ICS 07.040, in the field of natural and applied sciences.

This catalogue holds 4 other CH/Z standards in that field.

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In this catalogue, CH/Z standards carry edition years from 2009 to 2022.

3 About this standard

Issued by: Ministry of Natural Resources of the People's Republic of China

English translation: about 15 pages

Chinese original: about 23,232 characters

4 Related standards

Standards on related subjects:

GB/T 36299-2018 - Basic terminology of radiative transfer in optical remote sensing

GB/T 14950-2009 - Terms of photogrammetry and remote sensing

GB/T 12897-2006 - Specifications for first and second order levelling

CH/T 3003-2021 - Low-altitude digital aerial photogrammetry internal industry specifications

5 Classification and status

International classification (ICS): 07.040

Chinese Standard Classification (CCS): A 77

Prefix CH/Z: guiding technical document.

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