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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4356-2023

Technical requirements for mobile edge computing based on civil unmanned aerial vehicles

基于民用无人驾驶航空器的移动边缘计算技术要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4356-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the typical application scenarios and system architecture of mobile edge computing based on civil unmanned aerial vehicles, general technical requirements, task offloading and resource allocation technical requirements, task collaboration and technical requirements, interface technical requirements and safety technical requirements, etc.. This standard applies to the research and development, design, etc. of mobile edge computing systems, equipment and services based on civil unmanned aircraft.

YD/T 4356-2023 falls under ICS 33.060, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 4355-2023 - Technical requirements for cellular broadband connection capabilities of smart devices based on parallel multitasking operating systems

YD/T 4349-2023 - Technical requirements for wireless network element management system (EMS) in co-construction and sharing scenarios

YD/T 4348-2023 - LTE mobile service key quality indicator (KQI) technical requirements based on deep packet inspection (DPI)

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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