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ICS 33.060.99

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4362-2023

Technical requirements and test methods for high-precision satellite positioning auxiliary information broadcasting system in mobile communication networks (Phase 1)

移动通信网中高精度卫星定位辅助信息播发体系技术要求和测试方法（第一阶段）

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4362-2023

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1 Foreword

YD/T 4362-2023 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 network architecture, functional requirements, signaling process, interface requirements, etc. of the high-precision satellite positioning auxiliary data broadcast system in the LTE digital cellular mobile communication network, as well as test methods related to the test environment, functional testing, interface testing, and consistency testing. This standard applies to the design, development and testing of core network elements, base stations and terminal equipment that support high-precision satellite positioning auxiliary data broadcast systems in LTE digital cellular mobile communication networks.

YD/T 4362-2023 falls under ICS 33.060.99, 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:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

YD/T 4046-2022 - Cloud computing open application model

YD/T 4045-2022 - Big data - technical requirements and test methods for message middleware

YD/T 4044-2022 - Technical requirements for AI-based knowledge graph construction

5 Classification and status

International classification (ICS): 33.060.99

Prefix YD/T: recommended standard.

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