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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6507.1-2025

Location system based on emergency position service Part 1: General Requirements Draft for Approval

基于紧急位置服务的定位系统第1部分：总体要求

(English Translation)

Issued on: December 17, 2025 **Implemented on: April 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6507.1-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

It is one of 4 parts of the YD/T 6507 series.

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.

2 Scope Preview

This standard specifies the overall requirements for a positioning system based on emergency location services, including the overall process, interaction scenarios, information system service architecture, and data requirements. This standard applies to the functional design and development of terminal reporting systems, platforms, and emergency rescue service agency application systems that support emergency location services.

YD/T 6507.1-2025 falls under ICS 33.030, 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

Other parts of this standard:

YD/T 6507.2-2025 - Part 2: Technical requirements for data transtnission Draft for Approval

YD/T 6507.3-2025 - Part 3: Technical requirement and test method for platform Draft for Approval

YD/T 6507.4-2025 - Part 4: Technical requirement and test method for terminal Draft for Approval

Standards on related subjects:

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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