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ICS 33.060
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 7074-2026

Technical requirements of 5G core network for ranging based services and sidelink positioning

5G 移动通信网 核心网支持测距服务和直通链路定位的技术要求

(English Translation)

Issued on: July 15, 2026 **Implemented on: November 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-7074-2026

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1 Foreword

YD/T 7074-2026 was issued by Ministry of Industry and Information Technology on 15 July 2026 and has been in force since 1 November 2026.

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

YD/T 7074-2026 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

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4 Related standards

Standards on related subjects:

YD/T 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 3937-2026 - User-plane-based A-BDS positioning technology requirements and testing methods for the Internet of Things (IoT)

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

YD/T 7075-2026 - General requirements of Intervention system based on 5G

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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