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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6460-2025

Requirements for the unified IMS (Phase 2) communication services -5G enhanced real-time

统一IMS（第二阶段）的业务技术要求 5G增强实时通信业务

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6460-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 2025.

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 service technical requirements for 5G enhanced real-time communication services based on Unified IMS (Phase II), including service scenarios and characteristics, key technologies, service processes, network requirements, interface requirements, terminals, and security requirements. This standard applies to the platform, network, and terminal process interoperability of 5G enhanced real-time communication services.

YD/T 6460-2025 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

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

YD/T 6464-2025 - RESTful based service capability open API AI speech service management and control

YD/T 6452-2025 - Metrics and methods of public application-oriented quality evaluation for mobile internet - Mobile gaming

YD/T 6451-2025 - Metrics and methods of industry application-oriented quality evaluation for mobile internet - Location and Timing Service

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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