

ICS 33.060
CCS M10

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 7010-2026

**Technology requirements for intent driven management of 5G
core network**

5G核心网意图管理技术要求
(English Translation)

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Foreword

YD/T 7010-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.060; CCS M10.

1 Scope

The document specifies the technical requirements for intent management of the 5G core network. Intent management lets an operator state a desired outcome for the network, which the system then translates into actions. The requirements mainly cover application scenarios, functional requirements, interface requirements and model requirements. It applies to intent management of the 5G core network.

Telecommunications operators, vendors of 5G core network equipment and management systems, and system integrators and test teams who work on network automation use it. The standard is voluntary, as the /T in its code shows. It was issued by the Ministry of Industry and Information Technology on 1 June 2026 and takes effect on 1 September 2026. It is a new standard, so no earlier edition is replaced.