

ICS 33.060.99
CCS M36

YD

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

YD/T 7035-2026

**Technical requirements and testing methods of broadcast of
high-precision GNSS positioning assisting information in
cellular network (Phase 3)**

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（第三阶段）

(English Translation)

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Foreword

YD/T 7035-2026 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 33.060.99; CCS M36.

1 Scope

YD/T 7035-2026 specifies the broadcast system for high-precision satellite positioning assistance data in 5G digital cellular mobile networks. It covers the integrity functional requirements, signaling procedures and interface requirements, the broadcast functional requirements for the BeiDou-3 B2a and B3I signals, and the broadcast functional requirements for high-precision positioning SSR information. It also describes test methods for functions, interfaces and conformance. This is the third phase. The document applies to the design, development and testing of core network elements, base stations and terminal devices that support A-GNSS integrity and high-precision satellite positioning SSR assistance data broadcast.

The standard is used by network equipment and terminal manufacturers, chipset and positioning service providers, mobile operators and test laboratories. It is a voluntary industry standard, as shown by the /T in its code. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.