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

GB/T 47321-2026

**Specification for the warning data exchange of the national
emergency early warning dissemination system**

国家突发事件预警信息发布系统预警数据交换规范

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China Meteorological Administration. This document is under the jurisdiction of the National Meteorological Basic Information Standardization Technical Committee (SAC/TC346). This document was drafted by: Public Meteorological Service Center of China Meteorological Administration (National Early Warning Information Release Center) and National Meteorological Center (Central Meteorological Bureau). Meteorological Observatory, China Meteorological Administration Meteorological Navigation Center, Hainan Provincial Meteorological Disaster Prevention Technology Center, China

Earthquake Networks Center, National Marine Environmental Forecasting Center Reporting Center, State Administration of Radio and Television Supervision Center, China Academy of Information and Communications Technology, China Transport Telecommunications Information Center, Guangdong Provincial Meteorological Service Center (Guangdong Meteorological Film and Television Publicity Center), Fujian Provincial Early Warning Information Release Center, Guizhou Provincial Meteorological Observatory, Sichuan Provincial Meteorological Service Center, Shandong Provincial Meteorological Bureau Meteorological Service Center (Shandong Provincial Meteorological Observatory, Shandong Provincial Meteorological Publicity and Science Popularization Center), Liaoning Provincial Meteorological Service Center, Inner Mongolia Autonomous Region Meteorological Service Center Service Center (Inner Mongolia Autonomous Region Meteorological Publicity and Science Popularization Center), Jiangsu Provincial Emergency Warning Information Release Center, Qiandongnan Miao and Dong Autonomous Prefecture Guizhou Provincial Meteorological Bureau, Pearl River Water Resources Commission Pearl River Water Resources Comprehensive Technology Center, Guizhou Provincial Department of Agriculture and Rural Affairs, Guangdong Provincial Hydrological Bureau, Liaoning Provincial River Reservoir Management Service Center (Liaoning Provincial Hydrological Bureau) and Shenyang Ecological Environment Monitoring Center of Liaoning Province. The main drafters of this document are. Han Qiang, Cao Zhiyu, Mo Yunyin, Wang Jiahe, Weng Xiangyu, Han Xiao, Yang Fan, Li Weidong, Song Yingying, and Zhao Jingjing. Zhang Bin, Zhang Yonghua, Zhao Boting, Yuan Yuan, Li Juan, Su Jingwen, Gao Chenguang, Li Wei, Huang Dawei, Xiao Chunguang, Sui Jianli, Zheng Huimin, Zhao Yu, Lin Yi Li Lan, Pan Jing, Cai Tao, Chen Zongjiao, Hou Yahong, Zhang Tianli, Li Xiang, Pu Mingwei, Ren Zhiguang, Xie Yangge, Yang Junliang, Wu Jianxing, Xie Qingxia. National Emergency Early Warning Information Release System Early warning data exchange specifications

1 Scope

GB/T 47321-2026 is the Chinese national standard covering the format in which a warning travels - the hazard, the area, the severity, the urgency and the certainty, plus the instruction to the public, exchanged between the issuing authority and every channel that will carry it. It is the plumbing behind the alert that arrives on a phone, a television and a village loudspeaker at the same moment. First edition, in force since 1 July 2026. It was issued on 31 March 2026 and has been in force since 1 July 2026, as a first edition. The document is under the responsibility of the China Meteorological Administration. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the types and codes of early warning data exchange, as well as the methods and regulations for early warning data exchange within the National Emergency Early Warning Information Release System. The requirements for encoding of

early warning data exchange content are outlined, along with corresponding verification methods. This document applies to the communication between national, provincial, municipal, and county-level early warning information issuing agencies, and between early warning information issuing agencies at each level and their counterparts at the same level. Between responsible units, and between early warning information issuing agencies at all levels and the units carrying out the same level of information dissemination channels, based on national emergency early warning information. The system facilitates the exchange of early warning data for four major categories of emergencies. natural disasters, accidents, public health incidents, and social security incidents. and management.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 2260-2007 Administrative Division Codes of the People's Republic of China

GB/T 7027-2002 Basic Principles and Methods of Information Classification and Coding

GB/T 35561-2017 Classification and Coding of Emergencies

GB/T 35965.1-2018 Emergency Information Exchange Protocol Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Early warning information The warning is a preliminary notice or situation report issued by the responsible unit based on the potential harm, urgency, and development trend of the event. Announcements and other warning messages.

Note. This generally includes the type of emergency, warning level, start time, potential impact range, and warnings. [Source: GB/T 34283-2017, 3.1, with modifications]

3.2 According to the national emergency response system construction plan, a four-tiered, interconnected system at the national, provincial, municipal, and county levels, jointly constructed by the central and local governments, is being implemented. This is an emergency warning information release platform that provides multi-faceted, wide-coverage, and accurate early warning information to emergency response personnel and the general public. [Source: GB/T 34283-2017, 3.3, with modifications]

3.3 Early warning data The total amount of data exchanged and circulated with the National Emergency Warning Information Release System.

Note. This includes early warning information data for four major categories of emergencies. natural disasters, accidents, public health incidents, and social security incidents.

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