

ICS 35.240.60

CCS R 07



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

GB/T 46529-2025

**International logistics supply chain system - Dispatch
information exchange requirements**

国际物流供应链系统 调度信息交换要求

Issued on: October 31, 2025

Implemented on: May 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

1.Scope	1
2 Normative References	1
3.Terms and Definitions	1
4.Abbreviations	1
5 General Rules	2
6.Scheduling Business Process	2
7.Scheduling Information Exchange Architecture	3
8 Information Items	4
11 References	12

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 National Technical Committee on Standardization of Intelligent Transportation Systems (SAC/TC268). This document was prepared by the National Technical Committee on Standardization of Intelligent Transportation Systems (SAC/TC268) and the National Technical Committee on Standardization of Logistics Information Management. It is jointly managed by the committee (SAC/TC267). This document was drafted by: China Transport Telecommunications Information Center, Highway Research Institute of the Ministry of Transport, and Beijing Guojiao Xintong Technology Development Co., Ltd. Limited Liability Company, Hebei Port Group Co., Ltd., Feiyou Technology Co., Ltd., Yunyitong Technology Co., Ltd., ZTE Corporation, Beijing Jiaotong University, Hainan Logistics Group Data Industry Development Co., Ltd., and Hunan Provincial Waterway Construction Investment Group Co., Ltd. The main drafters of this document are. Sun Tengda, Xue Yuanyuan, Wang Dingping, Gao Xiaoyun, Zhang Zhixuan, Chen Xi, Li Xu, Ji Shouwen, Ye Jing, Shi Jing, and Hou Guibin. Wu Xiaohui, Li Lifeng, Cong Wei, Chen Minzi, Wang Ding. Requirements for the exchange of scheduling information in international logistics supply chain systems

1 Scope

GB/T 46529-2025 is the Chinese national standard covering the dispatch messages that

move between the parties of an international shipment - the booking, the schedule and the status events, their content and their timing, so that a consignment can be followed across carriers and borders without anyone re-keying it. First edition, in force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026.

This document specifies the general rules for the exchange of scheduling information in international logistics supply chain systems, as well as the scheduling business process, scheduling information exchange architecture, and information... Requirements for information items and communication interfaces. This document applies to the exchange of transportation scheduling information between international logistics supply chain systems and relevant participants.

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 7407 Codes of Major Waterway Ports and Related Locations in China and the World

GB/T 7408.1 Representation for the Interchange of Date and Time Information - Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Provides services including international logistics supply chain transportation supply and demand matching, dispatching and command, cargo tracking, information inquiry, monitoring and analysis, forecasting and early warning, and data exchange. Application information systems that provide services such as...

3.2 Dispatching information In the international logistics supply chain system, functions include supply and demand matching, dispatching and command, cargo tracking, information retrieval, monitoring and analysis, and forecasting and early warning. The set of information that needs to be collected and exchanged during the transmission process.

Note. This includes user information involved in transportation activities, business information guiding and executing transportation activities, and information such as the location and status of goods during transportation.

4. Abbreviations The following abbreviations apply to this document.