Chinastandards.org

CCS R07

JT

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

JT/T 1160.5-2021

Transportation Satellite Navigation Enhanced Application System - Part 5: Technical Requirements for Differential Information Broadcasting Based on Mobile Communication

交通运输卫星导航增强应用系统 第5部分：基于移动通信的差分信息播发技术要求

(English Translation)

Issued by: Ministry of Transport

Preview: page 1 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jt-t-1160-5-2021

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Abbreviations
4.1 General requirements
5 General
5.1 Target of classified security and security protection level
5.2 Security protection ability
5.3 General security requirements and special security requirements
6 Level 1 security requirements
6.1 General security requirements
6.2 Data processing
6.3 Data storage
6.4 Security analysis
6.5 Threat intelligence management
6.6 Risk identification
6.7 Cybersecurity warning and judgment
6.8 Information communication
6.9 Response and disposal
7 Performance requirements
8 Display requirements
8.1 Contents to be displayed
8.2 Display mode
9 Interface requirements
9.1 System cascade interface
9.2 Data sharing interface

1 Foreword

JT/T 1160.5-2021 was issued by Ministry of Transport on 18 June 2021.

It is one of 7 parts of the JT/T 1160 series.

Preview: page 2 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jt-t-1160-5-2021

The JT/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.

2 Scope Preview

JT/T 1160.5-2021 is filed under Chinese Standard Classification R07, in the field of road and waterway transport.

This catalogue holds 1,300 other JT/T standards without an ICS number.

In this catalogue, JT/T standards carry edition years from 1991 to 2026.

3 About this standard

Sector: Highway & Transportation Industry Standard (Recommended)

Issued by: Ministry of Transport

English translation: about 9 pages (approximate)

Chinese original: about 13,152 characters

4 Related standards

Other parts of this standard:

JT/T 1160.1-2017 - GNSS augmentation system for transport--Part 1: Data element of information

JT/T 1160.2-2017 - GNSS augmentation system for transport--Part 2: Differential data message

JT/T 1160.3-2017 - GNSS augmentation system for transport--Part 3: Position information exchanging and sharing

JT/T 1160.4-2017 - GNSS augmentation system for transport--Part 4: Technical requirements for broadcasting differential information based on digital broadcasting

JT/T 1160.6-2021 - Part 6: Technical Requirements for Differential Information Broadcasting Based on AIS

JT/T 1160.7-2022 - Augmentation Application System - Part 7: Interface Technical Requirements

Standards on related subjects:

GB/T 20134-2025 - Road traffic information collection - Incident message sets

GB/T 35070.2-2018 - Parking electronic toll collection-Part 2: Technical specification for

Preview: page 3 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jt-t-1160-5-2021

terminal equipment

GB/T 35070.1-2018 - Parking electronic toll collection-Part 1: Data format and technical specification for CPU card

5 Classification and status

Chinese Standard Classification (CCS): R 07

Prefix JT/T: recommended standard.

Preview: page 4 of 4 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jt-t-1160-5-2021