Chinastandards.org

ICS 07.060
CCS A 47

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX/T 417-2018

Specifications of meteorological information transmission based on the Beidou navigation satellite system

北斗卫星导航系统气象信息传输规范

(English Translation)

Issued on: April 28, 2018 **Implemented on: August 1, 2018**

Issued by: China Meteorological Administration

Preview: page 1 of 3 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-417-2018

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

QX/T 417-2018 was issued by China Meteorological Administration on 28 April 2018 and has been in force since 1 August 2018.

The QX/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.

The document runs to 12 pages in English translation.

2 Scope Preview

This standard specifies the transmission information classification, transmission information processing and data retransmission mechanism for transmitting meteorological emergency information and meteorological observation data using the Beidou satellite navigation system short message service. This standard applies to the use of the Beidou satellite navigation system short message service to transmit meteorological emergency information and meteorological observation data.

Preview: page 2 of 3 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-417-2018

QX/T 417-2018 falls under ICS 07.060, in the field of natural and applied sciences.

This catalogue holds 269 other QX/T standards in that field.

In this catalogue, QX/T standards carry edition years from 2001 to 2026.

3 About this standard

Issued by: China Meteorological Administration

English translation: about 12 pages

Chinese original: about 18,163 characters

4 Related standards

Standards on related subjects:

GB/T 33679-2017 - Technical safety requirements of rocket production for rainfall enhancement and hail suppression

GB/T 33673-2017 - Grade of horizontal visibility

DZ/T 0175-2014 - Specifications for Geological Mapping of Coal (1:50000 1:25000 1:10000 1:5000)

QX/T 415-2018 - The integrated weather index for highway traffic

QX/T 414-2018 - The warning levels of high-impact weather on highway traffic

QX/T 413-2018 - Grades of air pollution diffusion meteorological conditions

5 Classification and status

International classification (ICS): 07.060

Chinese Standard Classification (CCS): A 47

Prefix QX/T: recommended standard.

Preview: page 3 of 3 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-417-2018