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ICS 07.060
CCS A 47

QX

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# QX/T 78-2007

## Specification for wind profile radar signal processing

风廓线雷达信号处理规范

**(English Translation)**

**Issued on: June 22, 2007** **Implemented on: October 1, 2007**

**Issued by: China Meteorological Administration**

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## 1 Foreword

QX/T 78-2007 was issued by China Meteorological Administration on 22 June 2007 and has been in force since 1 October 2007.

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 7 pages in English translation.

## 2 Scope Preview

This standard specifies the wind profiler radar signal processing terminology, basic methods and requirements. This standard applies to the height of the neutral atmosphere soundings within the various institutional pulsed Doppler radar wind profiler signal processing, various types of pulsed Doppler weather radar signal processing can also refer to the use.



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QX/T 78-2007 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 7 pages

Chinese original: about 10,176 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 69-2024 - Aerosol Optical Depth - Sunlight meter method

QX/T 83-2019 - Specifications for construction of mobile meteorological platforms

QX/T 85-2018 - Technical specifications for risk assessment of lightning disaster

## 5 Classification and status

International classification (ICS): 07.060

Chinese Standard Classification (CCS): A 47

Prefix QX/T: recommended standard.



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