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

GB/T 44484-2024

**Requirements of security processing technology for public
street view maps**

公开街景地图安全处理技术要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed by the Ministry of Natural Resources of the People's Republic of China.

This document is under the jurisdiction of the National Technical Committee on Geographic Information Standardization (SAC/TC 230).

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Technical requirements for secure processing of public street view maps

1 Scope

This document specifies the general requirements, scope of representation, spatial location technology processing, street view image processing and submission materials for public street view maps. And other requirements.

This document applies to the production and review of public street view maps within the territory of the People's Republic of China.

2 Normative references

GB 20263

GB/T 35628-2017

GB/T 35764-2017

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 public street view maps

An electronic map that is publicly available and associates street view imagery with map features through geographic referencing.

4 General requirements

The mathematical basis, image specifications and data association of public street view maps should comply with the requirements of 4.1, 5.2 and 5.6 of GB/T 35628-2017.

The content should comply with the requirements of 4.2 in GB/T 35764-2017.

5 Indicates the range

The scope of public street view maps should not exceed urban built-up areas, scenic spots, tourist attractions and other areas that are closely related to the daily lives of the public.
Closed area.

6.1 Technical approach

The spatial location of public street view maps should be processed technically in accordance with the methods in GB 20263.

6.2 Spatial Position Accuracy

The spatial location accuracy of public street view maps after processing with spatial location technology should be no better than 10 m (inclusive).

Note. Plane position accuracy is measured by mean error.

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