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

GA/T 629-2006

**Coordinate systems and scales for police electronic map
(English Translation)**

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Basic principles of coordinate system and scale selection
4 Scale series and code
4.1 Classification
4.2 Series
4.3 Code
5 Scale selection
5.1 Ministry of Public Security
5.2 Provincial/Autonomous Region Public Security Department

Foreword

This standard was proposed by the Information and Communication Bureau of the Ministry of Public Security.

This standard is under the jurisdiction of the Computer and Information Processing Standardization Technical Committee of the Ministry of Public Security.

1 Scope

This standard specifies the police electronic map coordinate system and scale.

This standard applies to the construction, application and management of police geographic information systems.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study if it possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB/T 18315 digital topographic map series and basic requirements

3 Basic principles of coordinate system and scale selection

The basic principles of police electronic map coordinate system and scale selection are.

---According to the three levels of application of the Ministry of Public Security, the Provincial/Autonomous Region Public Security Department, and the Municipal Public Security Bureau at or above the prefecture level, respectively select the corresponding scale and sit Standard system

--- According to the national basic scale and coordinate system requirements, select the corresponding scale and coordinate system;

--- Select the appropriate scale and coordinate system according to the application requirements and local data.

4.1 Classification

The classification of police electronic maps is divided into two types. vector electronic map and grid electronic map with reference to GB/T 18315.

4.2 Series

The police electronic map series adopts GB/T 18315, which is divided into 1.500, 1.1000, 1.2000, 1.5000 according to the scale range.

1.10000, 1.50000, 1.250000, and 1.1000000 are the main scale series. Other scale police electronic maps can be compared to the main the electronic map of the ruler is derived or directly adjacent to the scale.

4.3 Code

The scale code complies with GB/T 18315, see Table 1.

Table 1 scale code table

Scale	1.500	1.1000	1.2000	1.5000	1.10000	1.50000	1.100000	1.250000	1.1000000	Code
	K	J	I	H	G	E	D	C	A	

5.1 Ministry of Public Security

--- can use 1.250000, 1.1000000, 1.4000000 scale;

--- Provincial, border and other key areas can be 1.50000 scale;

--- Above the prefecture level, the scale of 1.10000 and 1.50000 can be used, and the qualified area can adopt the 1.5000 scale.

5.2 Provincial/Autonomous Region Public Security Department

--- can be used in 1.10000, 1.50,000, 1.250000 scale;