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

MZ/T 091-2017

**Compilation specifications for national administrative division
maps /atlas
(English Translation)**

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions
4 Basic principles
4.1 Authority
4.2 Systematic
4.3 Accuracy
4.4 Presentity
4.5 Practicality
5 Sources and use
5.1 Basic geographic basemap feature data source
5.2 Basic information on mapping of Hong Kong, Macau Special Administrative Region and Taiwan Province
5.3 Basic information of city area maps and city maps
5.4 Basic information of sequence diagram
5.5 Basic information on national and provincial administrative boundaries
5.6 Information and basis of county-level administrative boundaries
5.7 Basis and information of the name of the political district and the resident
5.8 Current data
5.9 Others
6 Mathematical basics
6.1 Coordinate system
6.2 Elevation datum
6.3 Projection method
7 Specifications, content structure and layout
7.1 Specifications
7.2 Content Structure
7.3 Orchestration
8 General requirements for editing and presentation and contents and methods
8.1 General requirements for editing
8.2 Atlas representation method

8.3 Content and Method of Single Map Representation

9 Technical route and production process

9.1 Technical requirements for cartography

9.2 Map Compilation Process

10 Symbols and color systems

10.1 Symbols and notes

10.2 Color Use

11 Binding and printing design

11.1 Drawing Configuration

11.2 Map assembly

12 Quality control requirements

Appendix A (normative appendix) Provincial map scale and warp and weft network density table

Appendix B (Normative appendix) Full map and enlarged map legends of provincial administrative districts

Appendix C (Normative) Legend of City Map

Appendix D (Normative Appendix) Drawing Configuration

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed and managed by the Ministry of Civil Affairs of the People's Republic of China.

This standard was drafted. China Administrative Division and Regional Development Promotion Association.

1 Scope

This standard specifies the principles for the compilation of national administrative division maps (sets), data sources and uses, mathematical foundations, specifications and content structure, Orchestration, presentation content and methods, technical routes and production processes, map symbols and color systems, finishing and print design, quality control requirements.

This standard applies to the compilation of maps (sets) of national administrative divisions such as single maps, atlases, and electronic maps. Other types of maps are available Follow the instructions.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this document.

For undated references, the latest version (including all amendments) applies to this document.

GB/T 12343.1-2008 National Basic Scale Mapping and Mapping Specifications Part 1. 1:25 000 1:50 000 1:100 000 Topographic Mapping Specifications GB/T 12343.2-2008 National Basic Scale Map Editing and Drawing Specifications Part 2. 1:250 000 Topographic Mapping and Drawing Specifications GB/T 12343.3-2009 National Basic Scale Mapping and Drawing Specifications Part 3. 1:500 000 1:1 000 000 topographic map Editing and drawing specifications GB/T.19996-2005 Open Map Quality Evaluation Standard GB/T 14511-2008 Map printing specifications 1:1 million "Chinese National Standard Line Standard Drawing Sample Map" Published by the Ministry of Foreign Affairs and the National Bureau of Surveying and Mapping in 2001 1:1 million "Atlas of Standard Drawing Methods for Provincial Administrative Regions of the People's Republic of China" Published by the Ministry of Civil Affairs and the National Bureau of Surveying and Mapping "Sample Maps of National Line Drawings of Countries in the World" Published by the National Bureau of Surveying and Mapping in 2007 Regulations on Map Management Order No. 664 of the State Council of the People's Republic of China Regulations on the Administration of Administrative Area Boundaries Decree No. 353 of the State Council of the People's Republic of China Regulations on the National Secret Scope of Surveying and Mapping Management Work Guojianbanzi [2003] No. 17 the contents of the public map indicate a number of national test methods [2003] No. 1 Supplementary Provisions for Public Map Content Representation (Trial) National Survey Map Word [2009] No. 2 Regulations on the Management of Public Use of Remote Sensing Images (Trial) Guocheng Chengfa [2011] No. 9 Notice about the announcement of airports that can be displayed on public maps National Survey Map No. [2013] No. 1 Regulations on the Management of Book Quality No. 26 of the General Administration of Press and Publication of the People's Republic of China

3 Terms and definitions

The following terms and definitions apply to this document.

Administrative division Regional divisions implemented by the state for hierarchical management.

Administrative division element Exclusive map elements for administrative divisions such as administrative boundaries, government residences, and names of administrative areas.

Administrative division maps/atlas Thematic maps (sets) mainly reflecting administrative area boundaries, government resident locations, and names of political districts.

Compilation for administrative division maps/atlas Prepare regulatory documents and technical standards in accordance with relevant administrative divisions of the country and relevant national maps, using data from the basic map database and update data, through coordinate transformation, content selection and update, drawing synthesis and editing technology, etc., to meet the requirements of drawing scale the process of administrative division maps (sets).

4.1 Authority

The compilation of national administrative division maps (sets) should be based on the division of functions and under the management of civil affairs departments, with authoritative regulatory documents, information sources, Graphic materials, cartographic agencies, review departments, and publishing units ensure the seriousness of the mapping process and the authority of product launch.

4.2 Systematic

According to the integration of "three types" (single map, atlas, electronic map) and "four levels" (country, province, city, county) Standard thinking, combining the elements reflecting administrative divisions with the introduction of physical geography, human history, transportation and tourism to achieve a fresh theme it is prominent, content is connected in order, the hierarchy is clear, and the overall Jackie Chan is complete.

4.3 Accuracy

Actively adopt national basic surveying and mapping results, urban planning and construction results, and mineral resource exploration results, especially geology, hydrology, transportation, etc.

Authoritative data of the latest changes ensure that the various data and textual data supporting the drawing are detailed, accurate and reliable. Marks accurately reflect the elements Location, shape, and changes.

4.4 Presentity

Apply the latest national boundary survey results, place name census results, administrative division setting adjustment data and related statistical data to build administrative the zoning update system and mechanism, to minimize the update cycle of map compilation, to reflect the changes in political districts.

4.5 Practicality

The version update should be relatively timely, and the content and data involved are the latest results; it should be easy to carry and easy to look at; it has different functions in transportation and tourism maps, the focus is on representing the elements of