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

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**National Aeronautical Information Publication compiling
specification
(English Translation)**

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms, definitions and abbreviations
4 Basic requirements
5 General Provisions of Part One of the Compilation
6 The route of the second part of the compilation
7 Airports in Part Three of the Compilation
Appendix A (informative appendix) Examples of airport usage rules
References

Foreword

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

This standard was proposed by the Air Traffic Control Industry Management Office of the Civil Aviation Administration of China.

This standard was approved by the Aircraft Airworthiness Certification Department of the Civil Aviation Administration of China.

This standard is under the jurisdiction of the China Academy of Civil Aviation Science and Technology.

Drafting organization of this standard. Air Traffic Management Bureau of Civil Aviation Administration of China.

1 Scope

This standard specifies the compilation requirements of the "Compilation of Domestic Aviation Information of Civil Aviation of China" (hereinafter referred to as the "Compilation").

This standard applies to the compilation and publication of the "Compilation".

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

MH/T 4019 Civil Aviation Chart Compilation Specification

3.1 Terms and definitions

The following terms and definitions apply to this document.

3.1.1

Civil aeronautical chart in order to meet the needs of civil aviation operations and other aviation activities, it represents various aviation elements and necessary physical geography and human resources.

A dedicated map of text elements.

3.1.2

Aeronautical data

Aviation entities, concepts, or instructions expressed in a formatting method suitable for communication, interpretation, or processing.

3.1.3

Aeronautical information Information obtained after collecting, analyzing and formatting aviation data.

3.1.4

Aeronautical information publication Issued by the state or authorized by the state, it contains the aeronautical information publications necessary for air navigation with a durable nature.

3.1.5

Aeronautical information service Activities to provide aeronautical data and aeronautical information necessary to ensure the safety, regularity and efficiency of air navigation in a designated area.

3.1.6

Aeronautical information publication amendment Permanent changes made to the data in the aviation data compilation.

3.1.7

Aeronautical information publication supplement Temporary changes made to the information contained in the aeronautical data compilation published on a dedicated page.

3.1.8

Aeronautical information regulation and control in the case of major adjustments to operational activities, a system in which notices are issued in advance according to the

common effective date.

3.1.9

Area navigation

Allow the aircraft to be within the coverage area of ground or space navigation facilities, or within the working capacity of the aircraft's own navigation equipment, or a combination of the two, a navigation method to fly along any desired path.

3.1.10

Automatic dependent surveillance-broadcast Aircraft, airport vehicles and other objects automatically send and/or receive information such as identification, location and other objects in a broadcast mode through the data link as appropriate.

A method of his data.

3.1.11

Automatic terminal information service 24 hours a day or within a specific period of time, automatically provide current and routine information to incoming and outgoing aircraft.

3.1.12

Obstacle

All fixed (whether temporary or permanent) and movable objects, or part of these objects, they or.

- a) Located above the area for aircraft ground movement;
- b) Penetrate the restricted surface specified to protect the aircraft in flight;
- c) It is located outside the prescribed limit but is assessed as dangerous to air navigation.

3.1.13

Performance-based navigation Area navigation based on performance requirements for aircraft along air traffic service routes, instrument approach procedures, or flying in designated airspace.

Note: The performance requirements are based on the accuracy, integrity, continuity, availability, and navigation specifications (RNAV specifications, RNP specification).

3.1.14

Minimum enroute altitude it can fully receive relevant navigation facilities and air traffic service communications on a flight segment, and conform to the airspace structure and provide the required ultra the height of the barrier.

3.1.15

Minimum obstacle clearance altitude the lowest altitude that provides the required obstacle clearance margin on a designated flight segment.

3.1.16

Movement area

The part of the airport used by aircraft for take-off, landing and taxiing, including maneuvering areas and aprons.

3.1.17

Notice to airmen

Information notices on the establishment, status or changes of navigation facilities, services, procedures, or dangers issued by telecommunications.

3.1.18

Danger area

A delineated airspace that may endanger aircraft flight activities within a certain period of time.

3.1.19

Restricted area

In a country's land area or territorial airspace, a delineated airspace in which an aircraft is restricted from flying in accordance with prescribed conditions.

3.1.20

Restricted area

A delineated airspace where aircraft is prohibited from flying in a country's land area or territorial sea.

3.1.21

Air defence identification zone Airspace specially delineated according to a certain range. In this airspace, in addition to performing relevant procedures for the provision of air traffic services, aircraft must also comply with Specific identification and/or reporting procedures.

3.1.22

Geoid undulation

The distance between the geoid and the reference ellipsoid.

3.1.23

Snow notice SNOWTAM