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

GB/T 15566.1-2020

Replacing GB/T 15566.1-2007

**Public information guidance system - Setting principles and
requirements - Part 1: General principles**

公共信息导向系统 设置原则与要求 第1部分：总则

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1 Scope

GB/T 15566.1-2020 is the Chinese national standard on public information guidance system - setting principles and requirements - part 1: general principles, in the field of

generalities, terminology and documentation. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 March 2020 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 October 2020. Classification: ICS 01.080.01, CCS A22. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This part of GB/T 15566 stipulates the composition of the public information guidance system, the general setting principles and requirements, the specific setting requirements of each guidance element. This part applies to the setting of public information guidance systems in public places such as civil airports, railway passenger stations, public transport stations, shopping market places, medical sites, sport places, hotels, parks, tourist attractions, parking lots, street blocks, etc. This part does not apply to the setting of emergency guidance systems and road traffic guidance systems, nor does it apply to the setting of dynamic information systems mainly composed of electronic display screens.

2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this standard.

GB/T 15565 Graphical symbol - Terms

GB/T 20501 (all parts) Public information guidance systems - Design principles and requirements for guidance elements

GB/T 31015 Public information guidance systems - Design and setting principles for the consideration of accessible needs

GB/T 38654 Public information guidance systems - Guidelines for planning and design

3 Terms and definitions

The terms and definitions defined in GB/T 15565 apply to this document.

4 Composition of public information guidance system

4.1 Overview The public information guidance system can usually be divided into several sub- guidance systems; each sub-guidance system can be further divided into several different types of guidance elements.

4.2 Sub-guidance system Dividing the sub-guidance system helps to refine the setting of the public information guidance system. The following aspects should be considered when dividing the sub-guidance system:

- a) Personnel flow direction: The sub-guidance system can be divided according to different person flow directions;
- b) Activity area: The sub-guidance system can be divided according to the different activity areas of the personnel;

Note 1: It is suitable for public facilities with clear and specific spatial divisions. For example, the station plaza, station building and platform of a railway passenger station can be divided into different sub-guidance systems.

- c) Guidance object: The sub-guidance system can be divided according to the corresponding guidance elements which are used by the different guidance objects.

Note 2: Applicable to the situation where different guidance objects share the same space area, for example, in a motor vehicle parking lot, the sub-guidance system can be divided according to the different needs of walking observers and driving observers.

4.3 Guidance elements

4.3.1 According to the complexity and scale of the public information guidance system, the public information guidance system can be composed of one or more of the following guidance elements: consider relevant human body size data.

Note: GB/T 10000 stipulates the body size data of Chinese adults.

5.2 Visibility

5.2.1 Guidance elements shall be eye-catching in the setting environment.

5.2.2 The guidance element shall be set in a position that is easy to find and avoid being blocked by other fixed objects.

5.2.3 If the guidance elements need to be used at night, it should be ensured that there is sufficient external lighting or the use of built-in light sources.

5.2.4 Guidance elements and advertisements should be visually separated. When guidance elements and advertisements are set together, it should be ensured that the advertisements will not affect the visual priority of the guidance elements and will not interfere with the reading of guidance information.

5.3 Consistency

5.3.1 Consistency rules shall be adopted for the guidance setting of connection and conversion between public information guidance systems, to facilitate the smooth

connection and transition of guidance information.

5.3.2 In the same guidance area, the same type of guidance elements should be consistent in size, setting position, setting method or setting height.

5.4 Coordination

5.4.1 In the same public information guidance system, the use of information elements such as graphic symbols and texts that represent the same meaning shall be the same.

5.4.2 The use of graphical symbols, text and other information elements should be coordinated between different public information guidance systems that are connected to each other.

5.4.3 The setting of guidance elements shall be coordinated with environmental characteristics.

5.4.4 The public information guidance system should be set up to avoid interference to the emergency guidance system in the same place.

5.5 Systematicness

5.5.1 It shall guarantee the continuity of the guidance information in the public information guidance system and the cooperation between the guidance contents. Corresponding guidance elements shall be set at all intersections in the public information guidance system (such as entrances and exits, divisions or junctions on the route, etc.); the setting of guidance elements shall be used to guide all possible destinations as well as the shortest or most suitable route to each destination.

5.5.2 It shall guarantee the continuity of guidance information between systems. While considering the guidance within the system, it shall also provide the information to reach the system and surrounding systems.

5.5.3 When setting up a specific public information guidance system, it shall consider the role and contribution of its guidance elements to the entire city's public information guidance system. For example, it provides printed materials that reflect the overall environment with guidance functions, such as urban maps, etc.; another example is the positioning of the surrounding area through the design of bus stop signs and subway station names.

5.5.4 In the public information guidance system, various guidance elements shall be used in conjunction and set appropriately.

5.6 Safety After the elements of the public information guidance system are set, the location, height and components of the guidance elements shall not cause physical danger to pedestrians or observers.