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

GB 18040-2019

**Requirements of emergency medical service facilities and
equipments for civil transport airport**

民用运输机场应急救护设施设备配备

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Table of Contents

- 1 Scope
- 2 Terms and definitions
- 3 Airport emergency protection level

Foreword

The full technical content of this standard is mandatory. This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB 18040-2008 "Civil Transportation Airport Emergency Rescue Facilities". This standard is compared with GB 18040-2008. In addition to editorial changes, the main technical contents are changed as follows:

- The standard name was changed to "Equipment for emergency transportation facilities in civil transportation airports";
- Revised the scope of application of the standard (see Chapter 1, Chapter 1 of the.2008 edition);
- Revised the terminology and definitions related to airport emergency care (see Chapter 2, Chapter 2 of the.2008 edition);
- Revised the method for determining the level of emergency protection for airports (see Chapter 3, Chapter 3 of the.2008 edition);
- Revised the method for determining the number of emergency personnel in the airport (see Chapter 4, Chapter 4 of the.2008 edition);
- Modified the first-aid station, emergency room, emergency care materials library, emergency rescue garage and the number and layout of parking spaces (see Chapter 5, Chapter 5 of the.2008 edition);
- Revised the types and quantities of drugs, equipment (materials), equipment, materials, and ambulances (see Chapter 6, Chapter 7, Chapter 8, Chapter 9, Chapter 6, Chapter 7, Chapter 8, Chapter 9 of the.2008 edition);
- Increased the airport emergency care industry logo, the emergency rescue site identification, and adjusted the emergency care guidance logo (see Chapter 10) And Appendix A);
- Revised the style and requirements of the airport emergency uniforms (see Chapter 11 and Appendix B, Chapter 10 and Appendix D of the.2008 edition);

--- Increased the requirements for emergency care for high altitude airports (see Chapter 12). This standard is under the jurisdiction of the Civil Aviation Administration of China. This standard was drafted. Flight Standards Division of the Civil Aviation Administration of China. The main drafters of this standard. Mei Liang, Luo Luyan, Gao Bin, Liu Zhaoqi, Wang Mei, Zhang Xiaomei, Liu Yao, Guo Weilong. The previous versions of the standards replaced by this standard are.

---GB 18040-2000, GB 18040-2008. Civil transport airport should be equipped with emergency equipment

1 Scope

GB 18040-2019 is the Chinese national standard on requirements of emergency medical service facilities and equipments for civil transport airport, in the field of health care technology. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 29 July 2019 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 29 July 2019. Classification: ICS 11.160, CCS C46. 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 standard stipulates the level of emergency protection for civil transport airports (hereinafter referred to as "airports"), and shall provide emergency rescue work mechanisms and organizations. And personnel, should be used in emergency care institutions, emergency medical equipment, emergency supplies, emergency vehicles, emergency equipment, emergency equipment The ambulance sign identifies the basic requirements for emergency ambulance uniforms and high-altitude airports. This standard is applicable to the equipment for emergency care facilities in the design, construction, safe operation and emergency response of airports.

2 Terms and definitions

The following terms and definitions apply to this document.

2.1 Airport should be first aid care airport emergency medical services The emergency medical rescue measures taken by the emergency care and emergency personnel at the airport and its adjacent areas for the following conditions shall be for the airport. The components of emergency rescue.

---Aircraft emergencies, non-aircraft emergencies;

--- Sudden public (health) incidents;

--- Emergency medical incidents caused by air passengers and civil aviation staff.

2.2 Airport emergency aid facility airport emergency medical facilities Institutions, organizations (including personnel) and buildings established for the airport's emergency needs.

2.3 Airport emergency equipment airport emergency medical equipment Medical equipment, equipment (equipment), medicines, ambulances, communication equipment, vehicles, etc. for airport emergency treatment.

3 Airport emergency protection level

3.1 General principles The airport should be classified into 10 levels according to the level of first-aid protection. According to the type of airport operation, it is divided into passenger transportation, emergency protection level and goods. The operation should be based on the level of first aid protection. The airport shall be applicable to the passenger transportation operation in the first-aid protection level and the cargo operation in the first-aid protection level. Higher level of emergency protection. The airport emergency protection level should not be lower than level 1.

3.2 Passenger transportation should be provided with first aid protection level

3.2.1 According to the length of the aircraft model of the largest aircraft operating at the airport, the priority level of passenger service should be selected according to Table 1.