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

GB 7956.13-2025

**Fire fighting vehicle - Part 13: Command and communication
fire fighting vehicle**

消防车 第13部分：通信指挥消防车

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 13 of GB 7956 "Fire Engines". GB 7956 has the following parts published.

1. General Technical Requirements;
2. Water Tanker Fire Truck;
3. Foam Fire Truck;
4. Dry Powder Fire Trucks;
5. Gas Fire Trucks;
6. Compressed Air Foam Fire Truck;
7. Pumped Fire Trucks;
8. High-Expansion Foam Fire Truck;
9. Water Mist Fire Truck;
10. Airport Fire Trucks;
11. Turbojet Fire Truck;
12. Aerial Fire Trucks;

1 Scope

GB 7956.13-2025 is the Chinese national standard on fire fighting vehicle - part 13: command and communication fire fighting vehicle, in the field of environment and health protection, safety. 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 2 December 2025 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 January 2027. Classification: ICS 13.220.10, CCS C84. 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 document defines the terminology for communication command fire trucks and specifies their technical requirements, inspection rules, packaging, transportation, and other aspects. Storage, and the corresponding experimental methods are described. This

document applies to the design, manufacture, and inspection of all types of communication command fire trucks (hereinafter referred to as "communication command vehicles").

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 4208 Degrees of protection provided by enclosures (IP code)

GB 7956.1 Fire engines - Part

3 Terms and Definitions

The terms and definitions defined in GB 7956.1 and the following terms and definitions apply to this document.

3.1 Equipment such as telephones, program-controlled exchanges, fax machines, and digital recorders are fixedly installed on the communication command vehicle.

3.2 VHF and HF radios, mobile phones, satellite phones, BeiDou/GPS terminals, and wireless data transmission devices are fixedly installed on the communication command vehicle. Transmission terminals, wireless communication relay stations, base stations, and other equipment.

3.3 A mobile satellite communication earth station that is permanently installed on a communication command vehicle.

Note. There are two types. static through-hole and dynamic through-hole.

3.4 Computer terminals, servers, storage devices, network equipment, etc., are fixedly installed on the communication command vehicle.

14 Rescue fire engines

GB 9159 Safety Requirements for Radio Transmitting Equipment

GB/T 13722 Technical requirements and test methods for power supplies in mobile communications

GB 14050 Types and Safety Requirements for System Grounding

GB/T 25113 General Technical Requirements for Mobile Fire Command Centers

GB 50149 Code for Construction and Acceptance of Busbar Installations in Electrical

Installations

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